



# PROSPECTUS 2025-26

#### **Online Registration Fee**

GENERAL Category : Rs. 600/-

EWS Category : Rs. 550/-

OBC-NCL Category : Rs. 400/-

SC/ST/PWD(PWD) : Rs. 275/-

Category

#### **UNIVERSITY OF HYDERABAD**

(A Central University established by an Act of Parliament)

#### Visitor

The President of India

#### **Chief Rector**

The Governor of Telangana

#### Chancellor

Justice L. Narasimha Reddy

#### **Vice-Chancellor**

Prof. B. J. Rao

#### Registrar

Dr. Devesh Nigam

University of Hyderabad Prof. C. R. Rao Road, P.O. Central University, Gachibowli, Hyderabad 500 046, Telangana, (India)

University's EPABX: 040-2313 0000

## **Our Motto**

## सा विद्या या विमुक्तये

forms part of a verse appearing in **Vishnu-Purana** (1.19.41)

The whole verse reads as follows:

तत्कर्म यन्न बन्धाय सा विद्या या विमुक्तये। आयासायापरं कर्म विद्यान्या शिल्पनैपुणम्॥

The verse also occurs in the anthology of subhasitas entitled "Sarangadharapaddhati" (No.4396). In this latter work, the source of the verse is given as Vasisthat. The verse obviously possesses an ethical-spiritual import and may be translated as follows:

"That is (right) action which does not conduce to bondage (Karmabandha in the Bhagavadgita sense); that is (true) knowledge which conduces to final liberation or spiritual emancipation; (any) other knowledge implies mere skill in craft

"बन्धन का कारण न हो, वही कर्म है और मोक्ष को सिद्ध करने वाली हो, वही विद्या है। इससे भिन्न कर्म व्यर्थ परिश्रम रूप और भिन्न विद्याएँ केवल कला-कौशल रूप ही हैं ॥"

#### WWW.UOHYD.AC.IN

#### Why University of Hyderabad?

#### **Institution of Eminence**

The Institution of Eminence status accorded by the Government of India to the University of Hyderabad in September 2019 is recognition of the university's standing, ability and potential to move into the league of the world's best institutions. With additional funding and autonomy, we are positioned to figure in the World's 500 Best Universities in the next few years.

#### **Excellence in University System**

The University was previously granted the status of University with Potential for Excellence (UPE) by the University Grants Commission (UGC). The University was sanctioned a grant of Rs.30 crore under UPE Phase-1 for Interfacial Studies & Research and Holistic Development for 5 years (2002-2007) and Rs.50 crore under the Phase-2 (2012-2016).

The Advanced Centre for Research in High Energy Materials (ACRHEM) on the University campus was supported by DRDO for Research on High Energy Materials to the tune of Rs.113 crore in the Phase-3.

#### Top Grades by various ranking agencies

The University underwent a rigorous evaluation by the National Assessment and Accreditation Council (NAAC) of the University Grants Commission. The Apex Council of NAAC awarded the top grade to the University.

The University has been ranked 17<sup>th</sup> among all universities in the country and 25<sup>th</sup> under overall catgory in the NIRF ranking 2024. The University was re-accredited by NAAC, awarding us a Cumulative Grade Point Average (CGPA) of 3.28 on a 4.0 scale at 'A+' grade for a period of 5 years up to Jan 2028 in the third cycle.

The University has also been rated by the NISSAT (National Information System for Science and Technology) of the Department of Scientific and Industrial Research (DSIR), Government of India, as the only University under the 'High Output High Impact' category among the top 50 institutions in India with publications in citation index journals.

#### DST support for augmenting research facilities

The Department of Science and Technology (DST) of the Government of India sanctioned over Rs. 11.96 crores under the FIST (Fund for Improvement of Science and Technology) to four Science Schools of the University to augment research facilities.

In addition to this, the DST has established a High-Performance Computing Facility, Centre for Nanotechnology, Centre for Modelling, Simulation and Design at the University of Hyderabad under the FIST Program with the total financial support of Rs.24 crore.

#### Member of AIU and ACU

The University is a member of the Association of Indian Universities (AIU) and the Association of Commonwealth Universities (ACU).

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# ABOUT THE UNIVERSITY & ADMISSION BROCHURE

#### THE UNIVERSITY

The University of Hyderabad, a premier institution of postgraduate teaching and research in the country, was established by an Act of Parliament (Act No. 39 of 1974) on 2nd October 1974 as a Central University, wholly funded by the University Grants Commission, is a Unitary University situated at Gachibowli, Hyderabad. University doesn't have any Study Centres or branches or Campuses or Affiliated Colleges elsewhere.

The "objects of the University" as envisaged in the Act are: "to disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit and by the example of its corporate life, and, in particular, to make special provisions for integrated courses in humanities and science in the educational programs of the University and to take appropriate measures for promoting inter-disciplinary studies and research in the University."

The University's scenic and serene campus is spread over a vast stretch of land measuring about 2,000 acres, on the old Hyderabad-Bombay Road. Amidst the picturesque environment of the campus, several buildings catering to the academic needs, support facilities and residential requirements of the campus community have been constructed over the years. The University also has a city campus 'The Golden Threshold,' the residence of the late Sarojini Naidu which was bequeathed to the University by her daughter, the late Padmaja Naidu.

#### **Schools of Study**

School of Mathematics and Statistics

School of Computer and Information Sciences

School of Physics

School of Chemistry

School of Life Sciences

School of Humanities

School of Social Sciences

School of Economics

Sarojini Naidu School of Arts and Communication

School of Management Studies

School of Medical Sciences

School of Engineering Sciences and Technology

The Schools of Mathematics and Statistics, Computer and Information Sciences, Chemistry, Economics, Management Studies, and Engineering Sciences & Technology are single discipline schools and the others are multi-department schools.

#### **Departments / Centres of Study & Research**

The School of Physics has the following Centres:

Centre for Advanced Studies in Electronics Science and Technology (CASEST) Advanced Centre of Research in High Energy Materials (ACRHEM) Centre for Earth, Ocean and Atmospheric Sciences (CEOAS)

The School of Life Sciences has the following Departments:

Department of Biochemistry Department of Plant Sciences Department of Animal Biology Department of Biotechnology and Bioinformatics Department of Systems and Computational Biology

#### The School of Medical Sciences has the following Centres:

Centre for Psychology Centre for Neural and Cognitive Sciences

#### The School of Humanities has the following Departments and Centres:

Department of English
Department of Philosophy

Department of Hindi

Department of Telugu

Department of Urdu

Centre for Applied Linguistics & Translation Studies

Centre for Comparative Literature

Department of Sanskrit Studies

Centre for the Study of Foreign Languages

Centre for English Language Studies

Centre for Dalit and Adivasi Studies and Translation

Centre for Endangered Languages and Mother Tongue Studies

Centre for Buddhist Studies

#### The School of Social Sciences has the following Departments and Centres:

Department of History

Department of Political Science

Department of Sociology

Department of Anthropology

Department of Education and Education Technology

Centre for Regional Studies

Centre for Folk Culture Studies

Centre for the Study of Social Exclusion and Inclusive Policy

Centre for the Study of Indian Diaspora

Centre for Knowledge, Culture & Innovation Studies

Centre for Human Rights

Centre for Women's Studies

Centre for Ambedkar Studies

#### The Sarojini Naidu School of Arts and Communication has the following Departments:

Department of Dance

Department of Theatre Arts

Department of Fine Arts

Department of Communication

Department of Music

**Centre for Integrated Studies** (CIS) offers academic programs to the students admitted into the Integrated programs during their first 2 / 3 years.

Centre for Modelling & Simulation Design (CMSD) offers M.Tech. in Modeling and Simulation.

All Schools of the University, Departments, and Centres are located on the main campus in Gachibowli. Several of the Schools and Departments of the University have obtained financial support from the University Grants Commission under the Special Assistance Program and COSIST for excellence in teaching and research.

Over the years, the teaching and research programs of the University have been firmly established. The students are selected through a nationwide entrance test. About a third of the students are Ph.D. scholars and about 38.9% are women. As on 31<sup>st</sup> March, 2025, a total of 39,760 students of the University had been awarded various degrees, which consists of 4407 Ph.Ds., 5119 M.Phils., 3156 M. Techs. and 26,261 Postgraduate Degrees, 392 Diplomas & 425 Exits in Integrated Programs. The Faculty of the University include: 20 Sr. Professors, 197 Professors, 90 Associate Professors, and 117 Assistant Professors. The full-time teacher and student ratio is 1:10.5. This ratio does not include Guest Faculty, Visiting Professors, Adjunct Professors, Emeritus Professors, Chair Professors, etc.

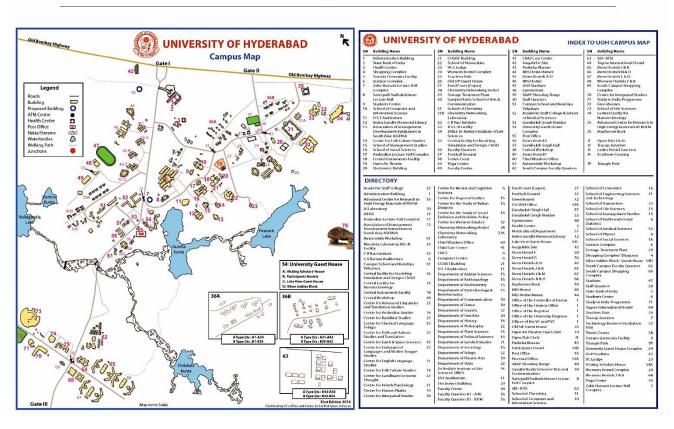
The Faculty of the University has been publishing widely and obtained research support from several funding agencies. Several faculty members have won national and international awards and honors in recognition of their outstanding work in their respective fields.

#### **ABOUT HYDERABAD**

Founded by Quli Qutub Shah in 1591, this large metropolis is unique in its rich architectural glory and blend of diverse linguistic, religious and ethnic groups and is an ideal place indeed to locate a Central University. The weather for most of the year is pleasant except for April and May when the temperature is likely to go up to 40°C. The intellectual climate is vibrant. Hyderabad is home to nine major Universities and several research institutions, laboratories, libraries, and IT companies.

#### UNIVERSITY OF HYDERABAD MAP

हैदराबाद विश्वविद्यालय \*\* ফ্রাক্রভাশেক্র ఏశ్వవిద్యాలయము \*\* University of Hyderabad



## PROGRAMS, CRITERIA & ENTRANCE EXAMINATIONS

**Note:** The medium of instruction for all the courses is English except the language courses for which the medium of instruction is the language concerned.

#### **PROGRAMS OF STUDY & DURATION**

PROGRAM	DURATION IN SEMESTERS
IMSc (5-year Integrated) IMSc. Courses in Sciences: Mathematical Sciences Physics Chemistry Biochemistry Plant Biology and Biotechnology Animal Biology and Biotechnology Biotechnology and Bioinformatics Molecular Microbiology Systems and Computational Biology Applied Geology Psychology	10
Master of Optometry (6-year Integrated)	12
IMA (5-year Integrated) Humanities: Hindi, Telugu, Language Sciences, Urdu Social Sciences: Economics, History, Political Science, Sociology, Anthropology	10
4-year B.S. (Honors/Research) Chemistry	8
Post-graduate M.Sc.: Mathematics/ Applied Mathematics, Statistics-OR, Physics, Chemistry, Biochemistry, Plant Biology & Biotechnology, Molecular Microbiology, Animal Biology & Biotechnology, Biotechnology*, Systems & Computational Biology, Ocean and Atmospheric Sciences, Psychology, Neural & Cognitive Sciences,  * Admissions for M.Sc Biotechnology will be through General Aptitude Test of Biotechnology (GAT-B) conducted by RCB Faridabad.	4
MCA* *NIMCET 2025 scores in order of merit, will be the only criteria for admission.	4
MBA (Health Care & Hospital Management)	4
MBA (Business Analytics)	4
MBA* *Admission to MBA for 2025-26 have been completed based on the scores of the applicants in CAT 2024 followed by Group Discussion/Interview	4
Executive MBA	4
MA English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Comparative Literature, English Language Studies, History, Political Science, Sociology, Anthropology, Economics, Financial Economics, Communication (Media Practice) and Communication (Media Studies)	4

M.Ed.	4
MPA (Dance)	4
MPA (Theatre Arts)	6
MPA Music	4
MVA Painting, Print Making & Sculpture Art History & Visual Studies	4
Master of Public Health (MPH)	4
M.Tech Computer Science, Artificial Intelligence, Bioinformatics^# Integrated Circuit Technology, Micro Electronics & VLSI design  ^: Offered in collaboration with Centre for DNA Fingerprinting & Diagnostics (CDFD), Hyderabad, #: Admission for these courses is through CCMT	4
Integrated M.Tech (Computer Science and Engineering) (5-yr Integrated) and Integrated M.Tech (Materials Engineering) Admissions through CSAB of JEE	10
Ph.D  Mathematics, Applied Mathematics, Computer Science, Physics, Electronics Science & Engineering, Earth Ocean and Atmospheric Sciences, Chemistry, Biochemistry, Plant Sciences, Animal Biology, Biotechnology, Systems & Computational Biology, Microbiology, English, English Language studies, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Translation Studies, Comparative Literature, Sanskrit Studies, History, Political Science, Sociology, Anthropology, Education, Regional Studies, Social Exclusion and Inclusive Policy, Indian Diaspora, Gender Studies, Folk Culture Studies, Economics, Communication, Management Studies, Public Health, Health Sciences (Optometry), Cognitive Science, Materials Engineering, Nanoscience & Technology	12

#### **NOTE**

The University reserves the right to cancel/not to offer any of the programs mentioned above. The University also reserves the right to increase or decrease the intake of any course due to administrative reasons.

The assigning of supervisors for candidates seeking admission to any of the Ph.D. programs will be determined by the respective School/ Department/Centre in adherence to the limits on numbers as prescribed by the UGC regulations 2022.

#### CRITERIA FOR ADMISSION

The University offers excellent facilities for Postgraduate, 5-Year Integrated Master's Degree Courses, and Research Studies in several major areas in the Sciences, (including Medical Sciences, Engineering Sciences & Technology), Humanities, Social Sciences, Performing Arts, Fine Arts, Communication, and Management Studies.

Admission to the University is open to all who fulfill the prescribed qualifications without any distinction of race, creed, language or gender. The selection is on the basis of the entrance examination. The candidate should produce all original certificates at the time of admission.

Any student to be eligible for admission to the Post-graduate Degree Courses must have completed a three-year Undergraduate Degree, through an examination conducted by a University/ Autonomous College. However, as a transitory measure, a candidate who has passed a two-year degree course may also be considered for admission, provided she/he has undergone a further one-year bridge course and passed the same.

The minimum eligibility requirements for admission to the above courses are given in a tabular form at the end of this chapter.

The eligibility of candidates passing their qualifying examinations from Universities following the letter grading system / CGPA will be determined based on percentage equivalent to the letter grade/CGPA obtained by the candidates according to the conversion formula adopted by the University concerned. In the absence of any such formula, the decision of the University shall be final and binding on the candidates.

Candidates who may be appearing for the qualifying degree examination and expecting their results and certificates before 31.10.2025 are eligible to apply for admission.

Candidates who have completed or will be completing all the formalities, viz., written & theory examinations, completed practical examinations, submitted Project reports, completed viva-voce exams, etc. before 31.10.2025 and are awaiting the results of the qualifying degree examination and those who are due to appear in the qualifying degree examination in the above-stated aspects and expecting their results to be declared and are getting their certificates before 31.10.2025 are allowed to appear for the entrance test/Admission process. However, candidates who have completed their program of study during the previous academic years (2024 and before) are expected to produce all relevant certificates at the time of admissions.

#### **CONDITION**

The condition is that, in case of their selection to a course in the University, they should submit the certificates of the qualifying degree examination and other earlier examinations positively at the time of completion of the admission. However, the University may give an extension of time up to 31.10.2025 to submit the certificates of the qualifying degree examination for candidates who are appearing in their qualifying examination during 2025. Such candidates will be given conditional admission up to 31.10.2025 only. However, this facility shall not be extended to those who are taking regular or supplementary or improvement examinations of the qualifying degree after 31.10.2025 and waiting for the results. In the event of the concerned students failing to (i) submit their certificates of the qualifying Degree examination by 31.10.2025, and (ii) not passing the qualifying degree examinations with the prescribed percentage of marks, they will not be allowed to attend classes any further and their

Provisional admission stands cancelled forthwith. No request will be entertained for extension of time to submit the certificates under any circumstances beyond 31.10.2025.

In case of non-submission of mandatory academic certificates and Transfer Certificate/ Migration Certificate up to 31.10.2025, the Provisional admission of such candidates' stands cancelled forthwith.

In the case of candidates admitted into Ph.D. programs under the result awaited category, those who have completed all the formalities including the viva voce of their M.Phil./M.Tech. Courses before the date of their admission or 31.10.2025 whichever is earlier and are awaiting their results may be allowed to submit their M.Phil. or M.Tech. results and certificates within a maximum period of one year from the date of their admission. During this period, they will not be paid any scholarship or fellowship. Once they submit the certificates, proving their eligibility for admission into the Ph.D., their scholarship/fellowship will be paid with retrospective effect from the date of their admission. If they fail to submit the results and the certificates within one year, their admission shall stand cancelled forthwith.

All courses at the Master's Degree level, 5-Year Integrated Master's Degree, M.Tech., 5-year Integrated M.Tech. in Computer Science, and 5-Year Integrated M.Tech. in Materials Engineering are full-time regular courses. For Ph.D. programs, the candidates are encouraged to join as regular students. However, for those who are not in a position to research on a full-time basis, a limited provision exists for part-time research. The facility is also available for external registration to Ph.D. regularly at the recognized Centres of the University. The details are given in the subsequent paragraphs of this chapter.

Students admitted to the regular courses are not allowed to pursue any other course except part-time evening Certificate/Diploma Course of a Professional nature with the prior permission of the School /Department/Centre concerned of the University. They are also not allowed to take up any employment during the period of their studies in the University. Those employed, if selected for admission, are required to submit at the time of completion of their admission, a "No Objection Certificate" besides orders from the competent authorities sanctioning leave covering the entire duration of the course, failing which, the provisional selection for admission for such candidates will be cancelled.

#### **RESERVATION OF SEATS**

Following the policy of the Government of India and the guidelines of the University Grants Commission, the University has reserved 15% of seats in each course for candidates belonging to the Scheduled Castes and 7.5% for those belonging to the Scheduled Tribes, with a provision for interchangeability between these categories, wherever necessary. Candidates should submit a copy of the certificate of their caste/ tribe from a Revenue Officer not below the rank of Tahsildar / Mandal Revenue Officer at the time of the interview, admission/counselling. Remedial courses in English and other subjects are conducted for such students depending upon the actual need.

For admission to all Postgraduate Courses, viz., M.A., M.Sc., M.C.A., M.F.A., M.P.A., M.B.A., M.Ed. Courses and 5-Year Integrated Master's Degree Courses, the minimum eligibility condition for SC/ST/PwD candidates is **5% less** than the percentage for General/EWS & OBC\_NCL category, however in order to ensure filling up of all seats for SC, ST and PwD subject to availability of candidates the **minimum requirement is "Pass"** in the qualifying examination.

#### **Reservation of seats for OBC candidates**

Following the policy of the Govt. of India and the guidelines of the University Grants Commission, 27% of the seats are reserved for OBC (non-creamy layer category) candidates. For admission to

Ph.D., a relaxation of only 5% marks in the minimum eligibility condition is provided to SC/ST/OBC-NCL and PwBD candidates as per the UGC Regulations, 2022. Candidates claiming reservation under this category must enclose an attested copy of the OBC (non-creamy layer) certificate issued by a competent authority in the format prescribed by GOI without which their application will not be considered under OBC category.

#### Reservation of seats for Economically Weaker Sections (EWS) candidates

Following the policy of the Govt. of India and the guidelines of the University Grants Commission, 10% of the seats are reserved for EWS candidates. Candidates claiming reservation under EWS category must enclose an attested copy of the certificate issued by a competent authority in the format prescribed by GOI without which their application will not be considered under the EWS category.

Note: Every candidate who claims to belong to SC or ST or OBC (non-creamy layer) or EWS has to produce a valid certificate to the University before her/his admission as sufficient proof in support of the claim, to make her/him eligible for various relaxations and concessions granted to such candidates.

The certificate should strictly be in prescribed format issued by one of the competent authorities empowered for the purpose. No other certificate will be accepted as sufficient proof of the claim belonging to any reserved category for availing the benefits of reservations.

The admission granted to all such candidates is provisional and subject to the certificates being verified through proper channels as per rules and if the verification reveals that the claim of a candidate who belongs to SC/ST/OBC/EWS, as the case may be, is false the admission will be cancelled forthwith without assigning any further reasons without prejudice to such further action as may be taken under the provisions of the Indian Penal Code for production of false certificates.

Candidates claiming reservation under SC/ST categories shall be required to produce valid certificates issued by the competent authority of their respective State Governments.

The OBC (Non-Creamy Layer) certificate should be issued in the GOI format by the competent authority on or after 1.4.2023. It may please be noted that state BC/OBC certificates will not be accepted as a claim for reservation under OBC (NCL).

The EWS certificate should be issued in the GOI format by the competent authority and dated on or after 1.04.2025.

If it is brought to the notice of the University at any stage i.e., while pursuing a course or after the degree is awarded that the candidate got admission based on false certificate and is proved, then University reserves the right to cancel the admission/degree awarded as the case may be and also take action as per the provisions of the Indian Penal Code for production of a false certificate. The university also reserves the right to send any or all caste certificates for verification as per the Government of India rules.

#### Reservation of seats for the Persons with Benchmark Disability (PwBD) candidates

**5% of seats** on approved intake in each for all 5-Year Integrated PG and PG courses are provided as supernumerary seats. But in M.Tech., and Ph.D. courses PWD seats are not supernumerary seats but it is within the intake notified in the Prospectus.

The minimum degree of disability for being eligible to apply under this category is 40%, provided that their physical disability does not come in the way of pursuing the course. This includes Visually Challenged (VH), Hearing Impaired (HI) and Orthopedically Handicapped (OH) candidates etc with a provision of interchangeability. The candidates under this category should take the entrance examination for admission. Persons with Disability candidates are required to submit a certificate from a Medical Board/Civil Surgeon of a Govt. Hospital indicating the extent of visual/physical disability and also the extent to which the disability hampers the candidate in pursuing her/his studies. The candidates under this category are exempted from the payment of tuition and other fees to the University.

The candidates under this category may have to undergo a fresh medical examination, if so prescribed by the University, before being admitted.

Visually challenged candidates appearing for the entrance examinations will be given a compassionate time of 20 minutes per hour. The University will provide scribes for such candidates if requested for it.

#### Reservation of seats to the wards/dependents of Defence Personnel (DP)

Up to 5% of seats on the approved intake in each for all 5-Year Integrated PG and PG courses are provided as supernumerary seats for the wards of Defence Personnel (serving or retired) i.e the forces coming under Ministry of Defence (Army, Airforce and Navy). The candidates should enclose a copy of the certificate issued by a competent authority in support of their claim without which their claim will not be considered. The candidates under this category should take the entrance examination for admission and also fulfill all other requirements of admission as mentioned in the Prospectus. Wards of Paramilitary personnel working under the Ministry of Home etc. are not eligible under this category.

#### Note

No reservation is provided for **DP category** candidates in the **M.Tech./ 5 Year Integrated M.Tech. programs** as per the norms of CCMT and CSAB of JEE. Besides, the seats are not reserved in **Ph.D.**, as there will be no supernumerary seats in these programs as per UGC Regulations 2022.

#### **Reservation of seats for Kashmiri Migrants**

Interested Kashmiri Migrant candidates will be required to apply online for Integrated and PG courses only and pay the prescribed fee through online link only (http://.acad.uohyd.ac.in). The Hard copy of online application along with the certificate of being Kashmiri Migrant be forwarded to Assistant Registrar/Section Officer (Acad), University of Hyderabad, P.O. Central University, Gachibowli, Hyderabad –500046.

#### Note

- 1) No other mode of submission of application will be accepted or entertained except the procedure as laid down above.
- 2) If Kashmiri migrant candidates wish to appear for the Entrance Examination, then they should apply separately.

# Reservation of seats for candidates coming from Jammu & Kashmir under special scholarship scheme

As proposed by the UGC, two supernumerary seats have been created for admitting the students coming from the state of Jammu & Kashmir under MHRDs special scholarship scheme. As per the AICTE guidelines, this is only for those candidates who have passed 10+2 exam from the state of Jammu & Kashmir and would like to join undergraduate programs in general degree, Medical, Architecture,

Pharmacy, Law, Nursing, Agriculture, Fisheries, Horticulture, Veterinary science, etc. The candidates need to apply through the dedicated website of AICTE for joining any of the above courses in the universities/colleges allotted to them through AICTE counselling. The details of the guidelines of the special scholarship scheme for J&K may be seen at <a href="http://aicte-jk-scholarship.in">http://aicte-jk-scholarship.in</a>

The University reserves the right to verify the caste certificate used for the claim of a seat in reserved category i.e. SC/ST/OBC/EWS/PWD/DP/Kashmiri Migrant at any point of time or any stage including after awarding of the degree. If the certificate is found to be false/fake/incorrect, the admission or degree will be cancelled.

## Office for International Affairs - Admission of International Students 2025-26 Definition:

For the purposes of admission to UoH, the term "International Student" implies any candidate holding a passport of a foreign country<sup>1</sup>. This category would include any Person of Indian Origin (PIO) or, Overseas Citizen of India (OCI) card holder who has a foreign country's passport. NRIs with an Indian Passport are Indian Nationals and therefore, cannot be considered as International Students.

#### **Number of seats:**

As per UGC guidelines, international students will be admitted upto a maximum of 15% over and above the approved intake in a course, depending upon the availability of adequate infrastructure. Under the Institution of Eminence status, an additional quota of 15% of the seats is be allotted for these students. All the available seats may not be filled in a particular year if the Admission Committee of the School/ Department/Centre does not recommend anyone or if a program has inadequate infrastructure. International students seeking admission through ICCR or other governmental agencies (SII) may apply to the University in the prescribed form through the respective bodies.

A onetime Development fee of USD 1000 will be charged for self-financed (OCI category) students. The ICCR students (Ministry of External Affairs) will be charged on par with the SAARC countries fee rates for tuition fees (50% of regular fee). The tuition fee and other compulsory fees for them will be paid directly to UoH by the ICCR office (Ministry of External Affairs). \*This is subject to change as per the university norms\*.

Under the MoU with SII (Study in India MEA, EDCIL), they allocate tuition fee waivers to the selected students in their online portal based on their academics which is given by UoH. The tuition fee waiver categories are mentioned herewith, such as G1- 100% Tuition fees waiver, G2- 50% Tuition fees waiver, G3- 25% Tuition fees waiver and G4- NO Tuition fees waiver. Sometimes SII covers the scholarship which is completely their decision.

#### **Eligibility:**

**Applications**: The University may consider admission of international nationals, "*in absentia*", based on their desire "to be considered *in absentia*" their admission upto the 30% bracket for an International Student, to any program is subject to the condition that they are found suitable for admission by the Admissions Committee of the Centre/Department/School.

**Academic qualification**: A prospective international student has to fulfil the eligibility conditions, including the required qualifying degree and marks/grades, as prescribed for Indian students. These conditions can be found in the prospectus which is available on the University website

(<u>www.uohyd.ac.in</u> or http://acad.uohyd.ac.in). In case a student's parent university does not have a program which is prescribed as a minimum eligibility condition, an equivalent program may be considered. In this respect the Admission Committee's decision is final.

International students whose qualifying degree is from India and who are residing in India at the time of application should take some part of the entrance examination in the form of interviews in the University as prescribed by the Centre/Department/School in order to be considered for admission into any program/course. Please view the link <a href="https://uohyd.ac.in/international-affairs/">https://uohyd.ac.in/international-affairs/</a> for additional information.

**English proficiency**: Proof of English Proficiency is essential for a candidate who is not a graduate from a university located in an English-speaking country. Their college education must have had English language as a medium of instruction. Such a candidate has to provide one of the following two scores. The validity of the test should be two years from the date of examination.

- i. International English Language Testing System (IELTS)-Academic version- minimum score of 6.5 is required.
- ii. Test of English as Foreign Language (TOEFL)
  - Paper-based TOEFL: a minimum score of 560 is required
  - Computer based TOEFL: a minimum score of 220 is required
  - Internet-based TOEFL: a minimum score of 80 is required.

# Admission committees in the University may insist on the requirement of TOEFL/IELTS for Masters and Ph.D. admissions.

Applications are also invited for admission into Ph.D. programs offered by the University. International students are exempted from entrance test. The selection criteria to admit an international Ph.D. student rests on the admission committee of the academic unit, which, after examining the application (received from ICCR, SII or self-supported candidates, OCI category candidates) may seek two recommendation letters, assess previous academic performance of the candidate, and, if required, interact with the applicant by an interview (video call); the unit may then identify a potential supervisor(s) and give the recommendation for the admission of the candidate. International students may have to provide evidence of language competence suited to the academic unit they wish to join. Students will get a certificate under the IoE after completion of course and will not get the UGC Regulations 2016/2022 certificate.

Applications should be accompanied by copies of relevant certificates, marks sheets, two letters of recommendation from teachers, proof of financial support, together with the English version of such copies duly attested if they are in a different language. All international students seeking admission to the University will be required to produce a medical certificate of fitness from a recognized hospital in their country. Those admitted may also be required to undergo a comprehensive medical examination as prescribed by the University.

#### **Deadline for receiving applications:**

International students may start applying for admission from January until the deadline which is April 30 of that year. The decision of the Admissions Committee will be intimated to the candidates by May 31. For the application form and admission details, please visit the link <a href="http://acad.uohyd.ac.in/downloads/FN\_APPLICATION.PDF">http://acad.uohyd.ac.in/downloads/FN\_APPLICATION.PDF</a>

All completed application forms with relevant documents and enclosures can be sent by e-mail to <a href="mailto:internationaluoh@uohyd.ac.in">internationaluoh@uohyd.ac.in</a>, <a href="mailto:aracad@uohyd.ac.in">aracad@uohyd.ac.in</a> or <a href="mailto:drae@uohyd.ac.in">drae@uohyd.ac.in</a> or by post to the Office for International Affairs, Ground floor, SIP Building, South Campus, University of Hyderabad, Prof C.R. Rao Road, Gachibowli, Hyderabad - 500046

#### ENTRANCE EXAMINATION

Conduct of Entrance Exams through Common University Entrance Test (CUET)/ National Testing Agency (NTA) from the academic year 2022-23 onwards.

The University adopted New Education Policy (NEP) 2020 in toto as per the decision of the 88<sup>th</sup> Academic Council meeting held on 26<sup>th</sup> March 2021.

And, according to NEP-2020 - Clause 4.42; the University has to participate in Common University Entrance Test conducted by the NTA, which will benefit the student community, i.e., through one exam of CUET, a student can seek admission in 40+ Universities and even there is no burden of payment of registration fee for various entrance exams on students and their parents.

**Admission to 5-Year Integrated PG and PG courses** are through national level Common University Entrance Test (CUET) conducted by National Testing Agency.

**Admission to Ph.D.**: Admission to Ph.D. will be based on UGC NET Exam 2024-2025 for the subjects whose admissions are notified through NET by the University of Hyderabad. For other subjects University of Hyderabad will admit students through its own Entrance Exam. The candidates will be called for an interview in the order of merit based on the NET scores/Entrance Examination, as applicable. Notification for admission to Ph.D programs through NET and University Entrance Examination will be issued seperately.

#### Applying to more than one program

A candidate is free to apply for admission to as many courses as she/he wishes after ensuring from the schedule for the Entrance Examination that there is no clash in the subjects of his/her choice.

The Entrance Exam marks of Ph.D. shall be used for shortlisting candidates to be called for interview. The Interview will be conducted for 30 marks.

Short-listed candidates for Ph.D. admission are to appear for an interview (**30 marks**), with six copies of their research proposal in about minimum 500 words and maximum 2500 words, on dates notified by the University. Without research proposal, the candidates will not be interviewed.

The basis of final shortlisting of candidates for admission will be on the merit of marks obtained in written test and Interview put together.

The Admission Committees of various Schools may determine the due weightage to the following components like:

- Research Proposal and its defense
- Academic Record/Performance in PG/Gold Medal/Performance in the Written Test
- Having fellowship/M.Phil. /NET/SET
- Publications
- Research Experience, etc.

The details of the exact breakup for each subject are available at the end of the Prospectus.

#### IN CASE OF A TIE

The following criteria shall be followed, in sequence to resolve ties, where candidates secure the same marks in the written test:

**First criterion:** Marks obtained by the candidates in the qualifying degree/other examination. If the final result is not available, then the marks up to the 2nd year /penultimate semester will be taken into account.

**Second criterion:** Marks obtained in the degree examination immediately preceding the qualifying degree examination.

**Third criterion:** Marks obtained in the next lower public examination.

#### QUALIFYING MARKS FOR Ph.D.

- 1. In accordance with the Clause 5.2 (iv) of UGC (Minimum Standards and Procedure for award of M.Phil/Ph.D. degree) Regulations 2022, relaxation of 5% of marks (from 50% to 45%) shall be given for the candidates belonging to the SC/ST/OBC(NCL)/Differently abled Category in the defined minimum cut-off in the entrance examination conducted by the University. Hence the cut-off for Gen/EWS candidates shall be 50% marks and for the candidates belonging to the SC/ST/OBC(NCL)/Differently abled Category it shall be 45% marks in the Entrance Exam.
- 2. As per the clause 5.2 (vi) of the UGC (Minimum Standards and Procedure for award of M.Phil/Ph.D. degree) Regulations 2022, the candidates will be shortlisted based on their performance in the entrance examination giving 70% weightage for the written test and 30% weightage for the interview/viva-voce.
- 3. Only those candidates who score the minimum cut-off in the written test will be called for the Interview. As per the decision of the 78<sup>th</sup> Academic Council, if the number of candidates scoring the minimum cut-off is more, the number of candidates to be called for interview will be restricted to 1:6 ratio.
- 4. In case if sufficient number of candidates do not qualify the minimum cut-off as defined at Sl. No 1, the candidates will be called for interview based on the percentile of marks scored in the entrance examination as resolved in the 88<sup>th</sup> Academic Council.
- 5. University reserves all the right to take appropriate decision regarding minimum eligibility, cut-off marks, number of candidates to be called for interview, admissions etc. The decision of the University will be final in all the processes involved right from the entrance examination application to admissions.

The **merit list for admission** will be prepared based on the performance in the **written test and interview put together for those courses where University is conducting an Entrance Test**. For admission through UGC NET exam the guidelines issued in public notice Dt. March27, 2024 will be applicable.

#### No cut off marks for Integrated PG and PG courses.

The University has decided not to have any cut-off marks in the entrance examination i.e., in the written test or interview or written test plus interview put together for admission to any Postgraduate course for any category during the year 2025-26.

Wherever the admission is based on written test and interview, the candidates to be called for interview in ratio as recommended by the Admission Committee, of the approved intake for the Postgraduate courses. In Ph.D. courses, the Admission Committee may recommend candidates based on their performance in the interview and aptitude towards research.

#### COMMENCEMENT OF CLASSES

Commencement of classes for all Int. PG, PG, M.Tech. and Ph.D. programs as per the notification issued by the University from time to time in respect of programme of study concerned and the same will be notified on website at acad.uohyd.ac.in

#### **GENERAL INSTRUCTIONS**

- 1) Wherever the interview is an essential component of the entrance examination for admission, though a candidate may have secured higher marks in the written test, than the marks secured by the last candidate under the selected list, if that candidate has not appeared for the interview, he/she shall not be entitled to admission.
- 2) **Part-time registration to Ph.D.:** Facility exists to 1/8th of the total strength for all Schools/Departments/Centres except the School of Computer and Information Sciences (SCIS) and School of Engineering Sciences and Technology (SEST) which can have up to 25% for part-time registration for Ph.D. Programs. Persons engaged in teaching and research in reputed institutions are eligible for admission under this category, provided they fulfill the minimum eligibility requirements and are found successful in the entrance examination as prescribed. This facility is limited to those working in the twin cities (Hyderabad and Secunderabad) in respect of Science Schools (except Mathematics and Statistics) and anywhere in Telangana and Andhra Pradesh for the remaining Schools. However, the conversion of part-time Ph.D. to full-time Ph.D. is not permissible.
- 3) **External Registration to Ph.D.:** The University also provides facilities for admission to the Ph.D. under the External Registration category. The external candidate shall work at the recognized institution. The admission procedure is the same as in the case of regular admissions to Ph.D. Candidates will be under joint supervision viz., one from the University and the other from the recognized institution.

In the case of External Registration to Ph.D. in Computer Science, the candidates who are working in the following Institutes given below in the twin cities alone are allowed to register under this category. Candidates who register under external registration should have a recognized co-guide/ Co-supervisor (recognized by the University) from the parent organization (listed below), and also a guide/ Supervisor from the School/ Department.

#### LIST OF THE EXTERNAL CENTRES RECOGNIZED BY THE UNIVERSITY

S.No.	Name of the Institution	Subject/s of Research
1	National Remote Sensing Centre	Physics, and Earth Ocean and Atmospheric Sciences
2	National Geophysical Research Institute (NGRI)	
3	Defence Metallurgical Research Laboratory	Physics, Engineering Sciences & Technology

4	National Institute of Rural Development (NIRD)	Economics and Anthropology				
5	Centre for Economic and Social Studies					
6	National Institute of Small Industry Extension Training	Economics				
7	Institute of Public Enterprise					
8	Advanced-Data Processing Research Institute	Computer Science				
9	Advanced Numerical Research and Analysis Group (ANURAG)					
10	Research Centre Imarat (RCI)					
11	Institute for Development and Research in Banking Technology (IDRBT)					
12	ICAR - Indian Institute of Rice Research	Life Sciences				
13	ICAR - Indian Institute of Oil Seeds Research					
14	International Crops Research Institute for Semi-Arid Tropics (ICRISAT)					
15	Centre for DNA Fingerprinting and Diagnostics (CDFD)					
16	Institute of Life Sciences (ILS)					
17	Bharat Biotech Foundation					
18	L V Prasad Eye Institute	Biochemistry, Animal Science and Medical Sciences				
19	Shantha Biotechnics	Animal Sciences				
20	Indian Immunologicals Ltd.					
21	National Institute of Nutrition (NIN)	Biochemistry				
22	National Institute of Animal Biotechnology	Animal Sciences, Biochemistry, Biotechnology and Bioinformatics				
23	International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI)	Engineering Sciences & Technology				

24	Non-ferrous Materials Technology Development Centre (NFTDC)	
25	Asian Health Care Foundation	Medical Sciences
26	Indian National Centre for Ocean Information Sciences (INCOIS)	Earth Ocean and Atmospheric Sciences
27	Prof. C.R. Rao Advanced Institute of Mathematics, Statistics and Computer Science	Computer Science, Mathematics & Statistics, Biotechnology, and Bioinformatics
28	M/s Zen Technologies Pvt Ltdf	Computer Science
29	KIMS Foundation Research Centre (KFRC)	School of Medical Sciences & School of Life Sciences
30	Asian Health Care Foundation (AHF)	School of Medical Sciences & School of Life Sciences

#### Semester-wise Registration System

To maintain an effective enrolment of students and their progress in their studies/research, the University has introduced a system of student registration at the beginning of each semester for all the courses offered on regular basis including part-time/external registration for Ph.D. A schedule for semester-wise registration is given in the Academic Calendar in the Prospectus. However, a schedule for semester wise registration will be notified by the Academic Section from time to time. Students of all the courses (P.G./ I.M.A./I.M.Sc. (5-Year Integrated) / M.Tech./ Ph.D./Integrated M.Sc./Ph.D.) are required to clear their dues of the earlier semester/s in all respects to be eligible for the registration to the following semester.

Every Ph.D. student (regular/part-time/external) should enclose a copy of the report of the doctoral committee of the previous semester to the requisition form of the semester registration, without which ongoing semester registration will not be done.

#### **Implementation of Credit System for all the courses**

The credit system has been implemented for all the courses/programs offered by the University. The guidelines for the evaluation of students under this system are available in Chapter 4 of this brochure.

#### **General Instructions for applying to the Entrance Examination:**

Age limit for 5-Year Integrated Programs and 4 Year Bachelor Program(s): Candidates within Four (4) years from the date of completion of +2 (Intermediate/Higher Secondary/etc.) will be eligible.

#### All disputes are subject to Hyderabad jurisdiction.

While giving information under the RTI Act 2005, the personal information like mobile no., address of the applicant etc. as defined under the Act will not be disclosed.

#### **IMPORTANT**

It may be noted that all those who appear in entrance examination including interview/practical test and allowing a candidate to complete the provisional admission will not entitle a candidate for any claim on the provisional admission if she/he does not fulfill the required eligibility conditions for admission as prescribed in the Prospectus-cum-application form 2025-26 which will be verified at the time of admission. At any stage during the pursuance of the course/program if it is found that any candidate does not fulfill the minimum eligibility requirements or had submitted a fake educational or caste certificate, the provisional admission that was granted, shall be cancelled forthwith.

Bringing in political pressure/influence in any manner at any stage i.e. entrance examination, admission or while pursuing the course will lead to cancellation of admission.

Note: Candidates who are presently the students of the University of Hyderabad and have been selected for admission to any of the programmes of study have to mandatorily clear their Dues and submit No Dues Certificate in the format prescribed before they are granted admission to a different program.

#### Prime Minister's Research Fellows (PMRF) Scheme

From the year 2020, the University of Hyderabad is a fellowship granting institution under the prestigious Prime Minister's Research Fellows (PMRF) Scheme, Ministry of Education, Government of India. After joining the Ph.D. programs offered by all science schools, all the eligible students are encouraged to apply for the fellowship under the PMRF scheme. The University of Hyderabad issues internal circulars inviting applications from all the eligible Ph.D. scholars for internal scrutiny and selection for nomination by Internal Expert Committee. From the nominations sent from the University, the central PMRF selection committee will select the final candidates through a rigorous selection process, and the candidates' performance will be reviewed suitably through a national convention. The following would be the fellowship for the PMRFs:

Year	Amount (Rs.) per Month
Year 1	70,000
Year 2	70,000
Year 3	75,000
Year 4	80,000
Year 5	80,000

Apart from the fellowship, each Fellow would be eligible for a research grant of Rs. 2 Lakhs per year (total of Rs 10 Lakhs for five years). For the year 2022, already 9 PMRF fellows have been selected for the University of Hyderabad.

#### FIRST SEMESTER FEE STRUCTURE FOR THE ACADEMIC YEAR 2025-26

- 1. Courses
- 2. Other fee (Per Sem)
- 3. Tuition Fee (Per Sem)
- 4. Students Union Fund (Per Annum)

- 5. Medical Fee (Per Annum) \*
- 6. Student Aid /Welfare Fund (Per Annum)
- 7. Deposits (Refundable)
- 8. Grand Total

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	1	1		Figure in Rupees				
Sl.No	Courses	Other Fee	Tuition fee	Students Union Fund	Medical Insurance charges	Students Welfare / Aid fund	Deposits (Refundable)	Grand Total
	I	П	Ш	IV	V	VI	VII	VIII
1.	M.A. (5-year Integrated) & M.A. Courses in Humanities/ Social Sciences/ Economics & Certificate Course in Publishing	0	2640	580	2120	260	2160	7760
2.	6 - Year Int. M.Sc. (M. Optometry)	7990	17395	580	2120	260	3870	32215
3.	M.Sc. Maths/Statistics/ Physics	0	3920	580	2120	260	2570	9450
4.	M.Sc. Chemistry/ Plant Biology & Biotechnology/ Molecular Microbiology/ Neural & Cognitive Science/ Ocean and Atmospheric Sciences, Systems & Computational Biology & M.Sc. (5-year Integrated) Sciences /Applied Geology / & 4 -year B.S. (Honours/ Research)  M.Sc. (5-year Integrated) Psychology upto 6th semester fees, (7th semester onwards fee payable on per with	0	4095	580	2120	260	3870	10925
5.	M.Sc Psychology)  M.Sc. Biochemistry /M.ED Education	1000	4095	580	2120	260	3870	11925
6.	M.Sc. Animal Biology & Biotechnology	3630	4095	580	2120	260	3870	14555
7.	M.Sc. Biotechnology	0	10140	580	2120	260	3870	16970
8.	M.Sc. Psychology & M.Sc (5 Years Integrated) Psychology fees from 7th semester onwards	3990	9655	580	2120	260	3870	20475
9.	M.P.A. Dance/ Theatre Arts / Music	0	4095	580	2120	260	2570	9625
10.	M.V.A. Painting/ Print Making/ Sculpture/ Art History	1515	4095	580	2120	260	2570	11140
11.	M.A. Communication (Media Practice)	9680	4775	580	2120	260	2570	19985
12.	M.A. Communication (Media Studies)	7260	4775	580	2120	260	2570	17565
13.	M.C.A.	5745	21815	580	2120	260	2570	33090
14.	M.B.A. General	6660	46720	580	2120	260	5485	61825
15.	M.B.A. Business Analytics	15130	128930	580	2120	260	5485	152505

Sl.No	Courses	Other Fee	Tuition fee	Students Union Fund	Medical Insurance charges	Students Welfare/Aid fund	<b>Deposits</b> (Refundable)	Grand Total
	I	II	III	IV	V	VI	VII	VIII
16.	Executive M.B.A. +	60085	68750	580	2120	260	5485	137280
17.	M.B.A. Health Care M.P.H Master of Public Health	70808	59440	580	2120	260	5485	74965
18.	5-year Integrated M.Tech. (CS) / Materials Engineering	10475	21705	580	2120	260	2570	37980
19.	M.Tech. (CS / AI ) M.Tech. (IC Technology & Bioinformatics) M.Tech. – Materials Engineering	5475	21705	580	2120	260	2570	32980
20.	M.Tech. – Nanoscience & Technology	7565	21705	580	2120	260	2570	34800
21.	M.Tech. Microelectronics & VLSI Design	16755	21705	580	2120	260	2570	43990
			PhD (Full –	time)				
22.	Ph.D. Humanities /Social Sciences and Economics	0	3810	580	2120	260	2160	8930
23.	Ph.D. Mathematics / Statistics/ Computer Science/ Physics/ Electronics Science and Engineering, Management Studies, S.N.School, & Psychology	0	5090	580	2120	260	2570	10620
24.	PhD Chemistry / Life Sciences/ ACRHEM/ Earth & Space Science/ Medical Sciences	0	5090	580	2120	260	3870	11920
25.	Ph.D. Materials Engineering, Nano Science & Technology	0	13130	580	2120	260	3870	19960
	P	hD (Part -	- time / Exter	nal Regis	stration)			
26.	Ph.D. Humanities /Social Sciences and Economics	5000	4565	580	2120	260	2160	14685
27.	Ph.D. Mathematics / Statistics/ Computer Science/ Physics/ Electronics Science and Engineering, Management Studies, S.N.School & Psychology	5000	5960	580	2120	260	2570	16490
28.	Ph.D. Chemistry / Life Sciences/ ACRHEM/ Earth & Space Science/ Medical Sciences	5000	5960	580	2120	260	3870	17790

#### IMPORTANT:

- 1. \* Medical Insurance charges will be as per actual's and Non-refundable and may vary on year-to-year basis.
- For PG & Integrated PG the ST students belonging to Telangana, whose annual income is less than Rs.2 Lakhs will be required to pay fees indicated at Sl.No. IV, V, VI & VII (Deposits only applicable at the time of admission) during the July- December semester.
   Other fees & Tuition fees at Sl.Nos. II & III respectively will be adjusted after sanction of Social Welfare Scholarship, subject to receipt of Funds.
- 3. Fee shown at Sl.No.II to VII has to be paid at the time of admission.
- 4. Fee shown at Sl.No. II & III has to be paid during January June and July to December semesters.
- 5. Fee shown at Sl.No.IV to VI has to be paid during July December semesters subsequently
- 6. + There is no scholarship or fee reimbursement scheme for this programme.
- 7. All the candidates granted admission under PwBD category are exempted from the payment of Tuition and Other fees.

## FEES PAYABLE BY FOREIGN STUDENTS 2025-26

S.No	Programme	Foreign st	tudents and NRI es per semester (in	SAARC & Korean students fees per semester (In US\$)		
		For each semester	One-time Development Fee at the time of admission	For each semester	one-time Development Fee at the time of admission	
1	Master in Computer Applications, 5- year Integrated M.Tech (Computer Science), M.Tech (CS/AI/IT), M.Tech (IC Technology & Bioinformatics) M.Tech Materials Engineering, M.Tech Nanoscience & Technology	1880	1100	940	550	
2	M.Tech Modeling and Simulation, M.Tech – Information Security.	2420	1100	1210	550	
3	M.B.A. General, M.B.A. Business Analytics, M.B.A. Health Care & Hospital Management, & MBA Executive	8775	1100	4390	550	
4	M. Optometry, 5-Year Integrated M.Sc. Psychology, M. Psychology, M.Sc. Animal Biology & Biotechnology,	1880	1100	940	550	
5	MPH-Master of Public Health, 6-years Integrated M.Sc., M.Sc. Mathematics/Statistics/Physics, M.Sc. Chemistry/Plant Biology & Biotechnology/ Molecular Microbiology/Ocean and Atmospheric Science/Neural & Cognitive science, M.Sc. (5-year Integrated) Sciences/Applied Geology/ M.Sc. Biochemistry, M.Sc. Biotechnology, 4- year B.S. (Honours/ Research)	1880	0	940	0	
6	M.A. (5-year Integrated), M.A. Courses in Humanities, Social Sciences & Economics, M.P.A. Dance/Theatre Arts/Music, M.F.A. Painting/Print Making/Sculpture/Art History, and Certificate course in Publishing	1090	0	545	0	
7	M.A. Communication (Media Practice)	2420	1100	1210	550	
8	M.A. Communication (Media Studies)	2180	1100	1090	550	
9	Ph.D (Full time) Humanities / Social Sciences and Economics	1450	0	725	0	
10	Ph.D. (full-time) Mathematics/Statistics-OR/ Computer Science/ Physics/ Electronics science and Engineering, Management Studies, S.N. School & Psychology Ph.D Chemistry/ Life Sciences/ ACRHEM/ Earth & Space Science/ Medical Sciences Integrated M.Sc./Ph.D Biotechnology Integrated M.Sc./Ph.D. Biochemistry & Molecular Biology / Integrated M.Sc./ Ph.D. Animal Biology & Biotechnology, Ph.D Materials Engineering, Nano Science & Technology	1880	0	940	0	

**IMPORTANT**: Medical Insurance charges every year (July-December Semester) is payable as per actual's in Indian rupees and non-refundable and may vary on year to year basis. □ Students Welfare/Union Fund and Students aid fund mentioned at

previous page should also be paid in Indian Rupees every year during (July-December Semester). Deposits is to be paid in Indian Rupees at the time of admission. Foreign Nationals/ NRIs are required to pay the above specified semester fees and Rs. 360 towards the Alumni fund in Indian Rupees.

# Minimum qualifications and Intake for admission to various courses through CUET 2025 for the Academic Year 2025-26 (July 2025 Session)

#### A. Integrated Master's degree Programs:

Srl. No.	Degree	Intake	Domain/ General/ Optional Languages mapped to the Programmes offered in column B	Eligibility for the programme	Merit list generation based on:
1	5 Year Integrated M.Sc (Mathematical Sciences)	40	Core Paper: Mathematics (Test Paper Code 319), Physics (Test Paper Code 322), Chemistry (Test Paper Code 306). Qualifying paper: English (Test Paper Code 101)	With a minimum of 60% marks at +2 level of education with Science subjects only.  NOTE: For admission to Mathematical Sciences it is essential to have Mathematics as one of the subjects at +2 level.	CUET- UG Marks of Maths+ Physics+ Chemistry
2	5 Year Integrated M.Sc (Physics)	40	Core Paper: Physics (Test Paper Code 322), Mathematics (Test Paper Code 319), Chemistry (Test Paper Code 306). Qualifying paper: English (Test Paper Code 101)	With a minimum of 60% marks at +2 level of education with Science subjects only.  NOTE: (1) For admission to Physics stream, it is essential to have Mathematics as one of the subjects at +2 level.  (2) Rank will be based only on the total score obtained in Physics and Mathematics together.	CUET- UG Marks of Physics+ Maths
3	5 Year Integrated M.Sc (Chemistry)	20	Core Paper :Chemistry (Test Paper Code 306) Qualifying paper : English (Test Paper Code 101), Physics (Test Paper Code 322).	With a minimum of 60% marks at +2 level of education with Science subjects only.  NOTE: Candidates seeking admission to I.M.Sc.Chemistry should be able to conduct their experiments on their own.There will be no provision for allowing any assistance or scribe to do the experiments	CUET- UG Marks of Chemistry
4	4 Year B.S (Chemistry)	20	Core Paper :Chemistry ( Test Paper Code 306), Qualifying paper : English (Test Paper Code 101), Physics (Test Paper Code 322).	With a minimum of 60% marks at +2 level of education with Science subjects only.  NOTE: Candidates seeking admission to B.S Chemistry should be able to conduct their experiments on their own. There will be no provision for allowing any assistance or scribe to do the experiments	CUET- UG Marks of Chemistry
5	5 Year Integrated M.Sc (Biology)	60	Core Paper: Biology (Test Paper Code 304), Chemistry (Test Paper Code 306), Physics (Test Paper Code 322), Mathematics (Test Paper Code 319). Qualifying paper: English (Test Paper Code 101)	With a minimum of 60% marks at +2 level of education with Science subjects.  NOTE: Students admitted to IMSc. Biology will branch out to I.M.Sc (Plant Biology and Biotechnology), I.M.Sc (Animal Biology and Biotechnology), I.M.Sc (Biotechnology and Bioinformatics), I.M.Sc (Biochemistry), I.M.Sc (Molecular Microbiology) and	CUET- UG Marks of Biology + Chemistry + Physics + Mathematics

				I.M.Sc (Systems and Computational Biology) in the third year.	
6	5 Year Integrated M.Sc (Applied Geology)	18	Core Paper: Physics(Test Paper Code 322), Chemistry (Test Paper Code 306). Qualifying paper: English (Test Paper Code 101), Mathematics (Test Paper Code 319), Biology (Test Paper Code 304).	With a minimum of 60% marks at +2 level of education with Science subjects.	CUET- UG Marks of Physics+ Chemistry
7	6 Year Integrated M.Optom. (Optometry)	28	Core Paper: Physics(Test Paper Code 322), Chemistry (Test Paper Code 306). Qualifying paper: English (Test Paper Code 101), Mathematics ( Test Paper Code 319), Biology (Test Paper Code 304)	With a minimum of 60% marks at +2 level of education in science subjects	CUET- UG Marks of Physics+ Chemistry +
8	5 Year Integrated M.Sc (Psychology)	20	Core Paper : General Aptitude Test (Test Paper Code 501) Qualifying paper : English (Test Paper Code 101)	With a minimum of 60% marks at +2 or equivalent in Arts or Sciences.	CUET- UG Marks Scored in the General Test
9	5 Year Integrated M.A (Telugu)	19	Core Paper : Telugu ( Test Paper Code 112), Qualifying paper : English (Test Paper Code 101)	With a minimum of 60% marks at +2 level of education with Telugu as one of the subjects.  NOTE: Candidates who have studied Telugu upto 10th class, but could not study Telugu as one of the subjects at +1 and +2 (Intermediate level) can also apply for IMA Telugu programme.	CUET- UG Marks Scored in the Telugu
10	5 Year Integrated M.A (Hindi)	20	Core Paper : Hindi ( Test Paper Code 102) Qualifying Paper : English (Test Paper Code 101)	With a minimum of 60% marks at +2 level of education with Hindi as one of the subjects.  NOTE: In case a student has not studied Hindi as one of the subjects, he/she should have passed an oriental title examination equivalent to Intermediate (i.e. + 2 level) in Hindi by Government of India or any State Government thereof along with + 2 level.	CUET- UG Marks Scored in the Hindi
11	5 Year Integrated M.A (Language Sciences)	19	Core Paper: English (Test Paper Code 101), General Aptitude Test (Test Paper Code 501)	With a minimum of 60% marks at +2 level of education.	CUET- UG Marks Scored in the English + General Test
12	5 Year Integrated M.A (Urdu)	14	Core Paper : Urdu ( Test Paper Code 113) Qualifying Paper : English (Test Paper Code 101)	With a minimum of 60% marks at +2 level of education with Urdu as one of the subjects.  Note: In case a student has not studied Urdu as one of the subjects, he/she should have passed an oriental title examination equivalent to Intermediate (i.e. + 2 level) in Urdu by Government of India or any State Government thereof along with + 2 level.	CUET- UG Marks Scored in the Urdu

13	5 Year Integrated M.A (Economics)	17	Core Paper: General Aptitude Test (Test Paper Code 501) Qualifying paper: English (Test Paper Code 101)	With a minimum of 60% marks at +2 level of education	CUET- UG Marks Scored in the General Test		
14	5 Year Integrated M.A (History)	35	Core Paper : General Aptitude Test ( Test Paper Code 501) Qualifying paper : English (Test Paper Code 101)	With a minimum of 60% marks at +2 level of education	CUET- UG Marks Scored in the General Test		
15	5 Year Integrated M.A (Political Science)	25	Core Paper : General Aptitude Test ( Test Paper Code 501) Qualifying paper : English ( Test Paper Code 101)	With a minimum of 60% marks at +2 level of education	CUET- UG Marks Scored in the General Test		
16	5 Year Integrated M.A (Sociology)	25	Core Paper : General Aptitude Test ( Test Paper Code 501) Qualifying paper : English ( Test Paper Code 101)	With a minimum of 60% marks at +2 level of education	CUET- UG Marks Scored in the General Test		
17	5 Year Integrated M.A (Anthropology)	20	Core Paper : General Aptitude Test ( Test Paper Code 501) Qualifying paper : English ( Test Paper Code 101)	With a minimum of 60% marks at +2 level of education	CUET- UG Marks Scored in the General Test		
Rema	Remarks:						

- 1. Medium of instruction in UoH is English. Students admitted to language courses too are required to do certain university level mandatory courses and electives that are taught in English medium. Hence, English is compulsory for all programs.
- 2. After declaration of CUET UG results by NTA, interested Candidates shall be required to fill University of Hyderabad's application form on the portal www.acad.uohyd.ac.in for each program separately. Candidates can apply for multiple programmes, subject to attempting relevant test papers prescribed against respective programs and fulfilling the eligibility criteria.
- 3. For Candidates belonging to SC/ST and differently abled categories (PwBD), the minimum eligibility is 'Pass" in the qualifying examination.
- 4. Candidates may please visit http://acad.uohyd.ac.in for details regarding core and qualifying papers for the above programs and the process of meritlist generation for admission.
- 5. Candidates those who have passed the qualifying examinatin (Intermedidate/Higher Secondary etc.,) within the last Four (4) years (i.e., Passed out in the year 2022 or later) will only be eligible to apply.
- 6. The running of any program/course is subject to a minimum of five students taking admission.
- 7. Candidates those who have passed the qualifying examination (Intermediate / Higher Secondary / etc) within the last Four (4) years will only be eligible to apply.

### **B. Post Graduate Programs:**

Sr. No.	CUET Test Paper Code	Programme (Subject)	Intake	Degree	Eligibility
1	COQP10	ECONOMICS	75	MA	A Bachelor's degree in Economics with at least 50% marks in aggregate and at least 50% marks in Economics; OR Bachelor's degree with at least 60% marks in any of the allied subjects viz. Commerce, Statistics, Mathematics, Engineering or any of the Social Sciences subjects.
2	COQP10	FINANCIAL ECONOMICS	37	MA	A Bachelor's degree in Economics with at least 50% marks in aggregate and at least 50% marks in Economics; OR Bachelor's degree with at least 60% marks in any of the allied subjects viz. Commerce, Statistics, Mathematics, Engineering or any of the Social Sciences subjects like History, Political Science, Sociology, Anthropology. AND Mathematics at + 2 Level
3	COQP11	ANTHROPOLOGY	40	MA	At least 50% marks in the Bachelor's degree.
4	COQP12	BUSINESS ANALYTICS		MBA	Bachelor's degree or it's equivalent with a minimum of 60% marks or equivalent grade of any recognized University AND should have studied Mathematics in XII Standard (Intermediate/Plus Two). Candidates who studied Mathematics/ Statistics / Computer Science/ Data Science/ Business Analytics/ Artificial Intelligence/ Machine Learning in Graduation are desirable for the program.
5	COQP22	HEALTH CARE & HOSPITAL MANGEMENT		MBA	A Bachelor's Degree from a recognized University with a minimum of 60% marks in Ayurvedic, Homeo, Unani, Dental, Physio Therapy, Nursing, Pharmacy, Pharm. D, Medical Lab Technology, Biomedical, Biotechnology and any Life Science Subjects. Candidates with MBBS background with 55% marks are eligible to apply. Work experience in the Medical/Health Care sector is highly desirable.
6	COQP11	NEURAL & COGNITIVE SCIENCES	16	M.SC	Minimum prerequisite is Bachelor's degree with a minimum of 55% marks in any branch of Natural Sciences, Mathematics, Engineering and Computer Science; Social sciences, Humanities, MBBS. (Note: Final selection for admission shall be based on marks obtained in written test + interview).
7	COQP15	EDUCATION	50	M.ED	Minimum qualifications as per NCTE norms (should have obtained at least 50% Mark's or an equivalent grade in the following programs)  1. B.Ed.; 2. B.A. B.Ed./ B.Sc. B.Ed.;  3. B.El. Ed.  4. D.El. Ed. With an undergraduate degree with 50% marks in each
8	COQP17	COMMUNICATION (MEDIA STUDIES)	25	MA	Graduate in any degree with a minimum of 55% marks
9	COQP17	COMMUNICATION (MEDIA PRATICE)	25	MA	Graduate in any degree with a minimum of 55% marks

10	COQP19	PUBLIC HEALTH	38	МРН	Bachelor's degree in Medicine, Dentistry, AYUSH, Physiotherapy, Occupational therapy, Nursing, Nutrition, Pharmacology, Veterinary Sciences, Agricultural Sciences, Social sciences or any other science degree. Degree holders in arts and humanities with an interest in public health are also encouraged to apply. Applicants should have a minimum of 55% marks in the qualifying bachelor's degree examinations.
11	HUQP24	THEATRE ARTS	17	MPA	Any graduate with an aptitude for Theatre. Experience in Theatre or any Performing Art will be an added advantage.
12	HUQP05	DANCE ( KUCHIPUDI)	10	MPA	Bachelor's degree in dance with Kuchipudi (or) Bachelor's degree in any subject with a professional diploma or certificate in dance (Kuchipudi) recognized by the University (or) Bachelor's degree in any subject with a certificate from a reputed Guru recognized by the University to the effect that the candidate has undergone training in Kuchipudi dance under him/her for a period not less than five years. (The experience/training certificate should be furnished along with the application)
13	HUQP05	DANCE ( BHARTANATYAM)	10	MPA	Bachelor's degree in dance with Bharatanatyam (or) Bachelor's degree in any subject with a professional diploma or certificate in dance (Bharatanatyam) recognized by the University (or) Bachelor's degree in any subject with a certificate from a reputed Guru recognized by the University to the effect that the candidate has undergone training in Bharatanatyam under him/her for a period not less than five years. (The experience/training certificate should be furnished along with the application) OR A candidate with 10+4 years fulltime diploma in Bharatanatyam from Kalakshetra Foundation, Chennai with one-year practical work experience in an institution; OR A candidate with 10+2+4 years full-time diploma in Bharatanatyam from Kalakshetra Foundation, Chennai
14	HUQP07	PAINTING	17	MVA	Bachelor's Degree in Fine Arts BFA/BVA or BA (Fine Arts). Essential requirements at the time of application: i)Applicant must specify the stream (Painting/Print Making/Sculpture) on priority basis on which they wish to apply to the Department of Fine Arts. Painting/Print Making/Sculpture 1
15	HUQP07	PRINTMAKING	10	MVA	Bachelor's Degree in Fine Arts BFA/BVA or BA (Fine Arts). Essential requirements at the time of application: i)Applicant must specify the stream (Painting/Print Making/Sculpture) on priority basis on which they wish to apply to the Department of Fine Arts. Painting/Print Making/Sculpture 1

16	HUQP07	SCULPTURE	10	MVA	Bachelor's Degree in Fine Arts BFA/BVA or BA (Fine Arts). Essential requirements at the time of application: i)Applicant must specify the stream (Painting/Print Making/Sculpture) on priority basis on which they wish to apply to the Department of Fine Arts. Painting/Print Making/Sculpture 1
17	HUQP10	ART HISTORY & VISUAL STUDIES	10	MVA	Bachelor Degree in Fine Arts: BFA, BVA or BA (Fine Arts). Candidates from related disciplines like Social Sciences, Sciences, Arts and Humanities may also be considered provided they demonstrate evidence of aptitude in Art History, capacity to read visual images and demonstrate adequate knowledge of contemporary artistic practices. Students must provide evidence of training or practice in visual arts at the time of the oral interview by bringing sketchbooks, art works or photographs of their original art works
18	HUQP09	HISTORY	43	MA	With at least 50% marks in the Bachelor's degree and at least 50% marks in History; OR with at least 50% marks in the Bachelor's degree and at least 55% marks in aggregate in the allied subjects viz. Political Science, Public Administration, Economics, Sociology, Anthropology, Indology, Archaeology, Ancient Indian History and Culture; OR Bachelor's degree in any subject(s) with at least 60% marks in aggregate
19	HUQP14	MUSIC (Hindustani Vocal)	10	MPA	Bachelor's degree in Music in the concerned specialization (Vocal/Instrumental) with a minimum of 55% in the aggregate or equivalent CGPA; OR Bachelor's degree in any subject with a Professional Diploma in Music in the concerned specialization (Vocal/Instrumental), with a minimum of 55% in the aggregate or equivalent CGPA, recognized by the University; OR Bachelor's degree in any subject with a minimum of 55% in the aggregate or equivalent CGPA with a Certificate from a reputed Guru recognized by the University to the effect that the candidate has undergone rigorous training in music in the concerned specialization under him/her for a period not less than five years. (The experience/training certificate should be furnished during the practical test) * No ceiling on age NOTE: THE ENTRANCE EXAMINATION CONSISTS OF PART I AND PART II Part I will be based on the written Exam for which the weightage of marks will be 50% Part II will be based on a practical test in the specialized form and an interview, for which the weightage of marks will be 50%

20	HUQP12	MUSIC (Karnataka Vocal)	10	MPA	Bachelor's degree in Music in the concerned specialization (Vocal/Instrumental) with a minimum of 55% in the aggregate or equivalent CGPA; OR Bachelor's degree in any subject with a Professional Diploma in Music in the concerned specialization (Vocal/Instrumental), with a minimum of 55% in the aggregate or equivalent CGPA, recognized by the University; OR Bachelor's degree in any subject with a minimum of 55% in the aggregate or equivalent CGPA with a Certificate from a reputed Guru recognized by the University to the effect that the candidate has undergone rigorous training in music in the concerned specialization under him/her for a period not less than five years. (The experience/training certificate should be furnished during the practical test) * No ceiling on age NOTE: THE ENTRANCE EXAMINATION CONSISTS OF PART I AND PART II Part I will be based on the written Exam for which the weightage of marks will be 50% Part II will be based on a practical test in the specialized form and an interview, for which the weightage of marks will be 50%
21	HUQP16	PHILOSOPHY	28	MA	Bachelor's degree in any subject(s) with at least 50% marks in aggregate.
22	HUQP18	POLITICAL SCIENCE	50	MA	Bachelor's degree with at least 50% marks or Equivalent Grade in Social Sciences or Humanities subjects OR 55% marks in any other subject
23	HUQP20	PSYCHOLOGY	15	M.SC	With a minimum of 60% marks at the Graduate level with Psychology as one of the subjects for 3 years
24	HUQP22	SOCIOLOGY	65	MA	With at least 50% marks in the Bachelor's degree and at least 50% marks in the subject concerned OR with at least 50% marks in aggregate in the allied subjects viz., all Social science subjects, Philosophy, Communication, Linguistics; OR Bachelor's degree in any subject (s) with 60% marks in aggregate.
25	LAQP01	ENGLISH	56	MA	At least 50% marks in the Bachelor's degree with at least 50% marks in English as optional subject; OR at least 50% marks in the Bachelor's degree with at least 55% marks in English as a compulsory subject.
26	LAQP01	COMPARATIVE LITERATURE	30	MA	At least 50% marks or an equivalent grade in any Bachelor's degree with 50% marks or an equivalent grade in English as compulsory or optional subject.
27	LAQP01	ENGLISH LANGUAGE STUDIES	26	MA	Graduates from any discipline with at least 50% marks (with English as a subject in High School, Intermediate and at least one year in the Graduate program, with at least 55% marks in English).
28	LAQP02	HINDI	47	MA	A Bachelor's degree with 50% marks in any subject with Hindi as one of the optional subjects/compulsory subjects/or second language. Or, A Bachelor's degree with 50% marks in any subject with an oriental title examination of B.A. standard approved by the Government of India or any State Government, like 'Praveen' and 'Sahitya Ratna' or any other title recognized thereof.

29	LAQP03	SANSKRIT STUDIES	20	MA	B.A. in Sanskrit/Shastri/ Vidwanmadhyama/ Acharya OR Graduate from any discipline with Sanskrit as a subject at High School/Higher Secondary/College levels OR Graduate from any discipline with a certificate or PG Diploma in Sanskrit. Note: Admission is confirmed only upon submitting an SOP before attending a personal interview.
30	LAQP04	APPLIED LINGUISTICS	25	MA	At least 50% marks or an equivalent grade in any Bachelor's degree (10 + 2 + 3 pattern) in aggregate with 50% marks in English as a compulsory or optional subject.
31	LAQP36	TELUGU	56	MA	With at least 50% marks in the bachelor's degree and 50% marks in Telugu either as an optional subject or compulsory subject.
32	LAQP37	URDU	25	MA	With at least 50% marks in the Bachelor degree or equivalent with at least 50% marks in Urdu, Persian or Arabic as optional papers; OR Bachelor's degree or equivalent with at least 55% marks in Urdu, Persian or Arabic as a Compulsory subject i.e. As a second language
33	SCQP08	CHEMISTRY	60	M.SC	B.Sc. With a minimum of 60% marks in the aggregate of Science subjects with Chemistry as one of the subjects, preferably in combination with Physics and Mathematics. NOTE: Candidates admitted to M.Sc. Chemistry should be able to conduct their experiments on their own. There will be no provision for allowing any assistance or scribe to do the experiments.
34	SCQP25	PLANT BIOLOGY & BIOTECHNOLOGY	18	M.SC	B.Sc. With a minimum of 60% marks in aggregate of science subjects with Botany/Biochemistry/Chemistry, Microbiology, and Genetics subjects are eligible to apply for admission to M.Sc. Plant Biology and Biotechnology. Admissions to the program will be via the CUET (The Common University Entrance Test). The Department also admits international students following University guidelines.
35	SCQP03	MOLECULAR MICROBIOLOGY	18	M.SC	B.Sc. With a minimum of 60% marks in aggregate of science subjects with Microbiology/Botany/ Biochemistry/ Chemistry, and Genetics subjects are eligible to apply for admission to M.Sc. Molecular Microbiology. Admissions to the program will be via the CUET (The Common University Entrance Test). The Department also admits international students following University guidelines.
36	SCQP17	ANIMAL BIOLOGY & BIOTECHNOLOGY	18	M.SC	Any graduate in Natural and allied Sciences/B.Tech (Biotechnology) with minimum 60% cumulative marks in science subjects are eligible to apply for the admission to M.Sc Animal Biology and Biotechnology. Admissions to the program will be through the CUET (Common University Entrance Test)
37	SCQP05	BIOCHEMISTRY	18	M.SC	B. Sc. With a minimum of 60% marks in the aggregate of Science subjects with Chemistry or Biochemistry as one of the subjects
38	SCQP19	MATHEMATICS/APP LIED MATHEMATICS	75	M.SC	Bachelor's degree with a minimum of 60% marks in the aggregate of optional subjects with Mathematics/ Statistics as one of the subjects; OR with at least 55% of marks for those students who have done B.A./B.Sc. (Hons) course in Maths / Statistics.
39	SCQP24	PHYSICS	56	M.SC	B.Sc. With a minimum of 60% marks in the aggregate of subjects with Physics as one of the main subjects in combination with Mathematics OR with at least 55% marks in BE / btech degree with a minimum of 60% in the aggregate of science subjects: Physics, Mathematics, and Electronics

40	SCQP27	STATISTICS	35	M.SC	Bachelor's degree with a minimum of 60% marks in the aggregate of optional subjects with Mathematics/ Statistics as one of the subjects; OR with at least 55% of marks for those students who have done B.A./B.Sc. (Hons) course in Maths / Statistics.
41	SCQP29	OCEAN AND ATMOSPHERIC SCIENCES	13+5*	M.SC	With at least 55% marks in the Batchelor's degree in any branch of Science with Mathematics and Physics as compulsory subjects at the B.Sc. Level or B.Tech in Civil/Mechanical/Electrical.
42	SCQP06	Systems and Computational Biology	12	MSc	<ul> <li>a. B. Sc. in any branch of Life Sciences (compulsory Maths at +2 level or during the B.Sc. program) or B.Sc in other Science disciplines (Physics, Chemistry, Mathematics, Computer Science) or B.E./B.Tech. in Bioinformatics, Biotechnology, Industrial Biotechnology, Food Technology, Chemical Engineering/Chemical Technology, Biomedical /Biochemical /Bioengineering</li> <li>b. Candidates should have secured at least 55% marks in the above degrees. As per the norms of the University Grants Commission/University of Hyderabad, a relaxation is permitted for the admission of SC/ST/Physically Challenged candidates</li> </ul>
	Note: Short Lis	t criteria for all above progra	mmes is Base	d on marks se	ecured in CUET-PG Entrance Exam in the respective categories

# PH.D. PROGRAMMES-ADMISSIONS THROUGH U0H ENTRANCE EXAM

SNO	Name of the School	Name of the	Title of the	Intak	Please specify the	Education Qualification/Eligibility	Mode of admission	Break-up
		Department/Centr e	Ph.D. programme	e	faculty-wise area of specialization for each intake.	criteria for admission to Ph.D. programme		of assessmen t for
					(Please write the name of the faculty; Number of vacancies against the			interview componen t (for 30
					respective faculty; and Area of specialization)			marks)
1	SCHOOL OF PHYSICS	None	Physics	35	1.Prof. S Srinath (2) Experimental Condensed	M.Sc. degree in Physics or closely related subject / Master's degree in	University of Hyderabad Entrance	Ph.D. (Physics)Interview weightage Break-up: 1. Research Proposal and its defence, etc. Nil
	THISICS				Matter Physics 2. Prof. Surajit Dhara (2)	Technology with sufficient Physics background, in terms of	Exam	Having fellowship/M.Phil/NET/SLET, etc.     Nil
					Soft and Active Matter Physics	courses necessary to carry out research in Physics with 55%	(Candidates having valid JRF scores are	3. Interview : 30 Total Marks: 30
					Prof. P Prem Kiran (1)     Laser Ablative Shock     waves	marks or equivalent in Post Graduation.	exempt from writing Entrance Exam)	
					(Experimental/Numerica 1			
					Simulations); Femtosecond laser filamentation/ Nonlinear			
					Optics (Numerical simulations/			
					Experiments) 4. Prof. G Manoj Kumar			
					(1) Integration of Laser Spectroscopy Techniques with			
					Advanced Machine Learning Algorithms			
					(Experimental) & (1) Laser-Based Photo			
					Acoustic Spectroscopy ( Experiment) 5. Prof. P Manimaran (2)			
					Nonlinear Dynamics &Computational			
					Physics/Biology 6. Prof. V			
					Subrahmanyam (1) Quantum information and computation			
					Quantum Sensing and Metrology			
					7. Sr. Prof. Soma Venugopal Rao (1) Ultrafast Ablation/			
					SERS-based Sensing/ Ultrafast NLO Studies;			
					(1) Terahertz Spectroscopy/imaging.			
					8. Prof. Soma Sanyal (1) Collider Physics and Cosmology			
					<ol> <li>Dr. N Sri Ram Gopal</li> <li>Mid-Infrared</li> </ol>			
					transient dynamics on monolayer and heterostructures of			
					TMDC, Non degenerate ultrafast MOKE,			
					Ultrafast Multidimensional Spectroscopy, Laser			
					Surface Patterning, Single molecule sensing			
					Dr. A Rajanikanth     Magnetic materials     and thin films.			
					11. Dr. Shyamal Biswas (1) Statistical Mechanics			
					and General Physics (Theory)			
					12. Dr. Ramachandrarao Yalla (1) Experimental Quantum Optics & Nano			
					photonics 13. Prof. Ajit K Patra (3)			
					Experimental Magnetism, Magnetic Thin films/Multilayers,			
					Spin based Devices, Quantum Materials			
					<ol> <li>Dr. A Kani</li> <li>Mohamed (2) Quantum</li> </ol>			
					Optics (Theory) 15. Dr. Tarun Dutta (2) (Experiment and theory)			
					Quantum Computing, Quantum Sensing &			
					Metrology, Quantum Simulations, Quantum Machine learning			
					16. Prof. G S Vaitheeswaran (2)			
					Condensed Matter Theory. Computational Materials			
					Science 17. Dr. Abhiram Soori			
					(1) Condensed Matter Theory: Quantum			
					transport 18. Dr. Anshuman Dey (1) Quantum Field			
					Theory, Gravity, Gauge/Gravity Duality			
					<ol> <li>Dr. Sudipto Muhuri</li> <li>Statistical Mechanics,</li> </ol>			
					Active Matter Physics (Theory), Biological Physics			
					(Theory), Computational Physics			
				•		-		

SNO	Name of the School	Name of the Department/Centr e	Title of the Ph.D. programme	Intak e	Please specify the faculty-wise area of specialization for each intake. (Please write the name of the faculty; Number of vacancies against the respective faculty; and Area of specialization)	Education Qualification/Eligibility criteria for admission to Ph.D. programme	Mode of admission	Break-up of assessmen t for interview componen t (for 30 marks)
					20. Dr. Ashok Vudayagin (2) Laser cooling, Quantum Information Total 32 21. Prof. Rukmani Mohanta—(1) Experimental High Energy Physics			
2	SCHOOL OF PHYSICS	Centre for Earth, Ocean and Atmospheric Sciences (CEOAS)	Earth, Ocean and Atmos. Sci.	12	I. Prof. K. Ashok Professor -Past through climate change sensitivities, seamless prediction and applications- 01 2. Prof V. Chakravarthi - Geophysics - Data Fusion, joint Inversion 02 3. Prof P. Streenivas - Advanced data assimilation for cyclone and heat wave prediction- 01 4. Dr. D. Appala Ramu- Air-Sea interactions, prediction and monsoon variability, extreme weather events-02 5. Dr. S. Sri Lakshmi - Geophysics - Seismics and Rock Physics Modelling, Machine Learning and A1 applications in Geophysics - 02 6. Dr. Devleen Mani Tiwari - Biogeochemistry, paleoclimatology, resource exploration - 02 7. Dr. G. Kishore Kumar- Atmospheric Dynamics, impact of meteorology on renewable energy- 02	Master's/ Integrated Masters degree in Geology / Applied Geology / Geophysics / Applied Geology / Geophysics / Acean Sciences/ Atmospheric Sciences/ Atmospheric Sciences/ marks.	UoH Entrance Exam	Interview 30 marks

SNO	Name of the School	Name of the Department/Centr e	Title of the Ph.D. programme	Intak e	Please specify the faculty-wise area of specialization for each intake. (Please write the name of the faculty; Number of	Education Qualification/Eligibility criteria for admission to Ph.D. programme	Mode of admission	Break-up of assessmen t for interview componen
					vacancies against the respective faculty; and Area of specialization)			t (for 30 marks)
3	SCHOOL OF LIFE SCIENCES	Department of Systems and Computational Biology (DSCB)	Systems & Comp. Biology	10	Prof H.A. Nagarajaram; 1: Human proteins and their variants – structures, functions and interactions; Disease Informatics; Environmental Metagenomics Dr. Vivek: 2; Computational genomics, Gut Environmental Metagenomics, Molecular evolution Dr Manjari Kiran; 2; Cancer Genomics; RNA Biology Dr. Pramod Rajaram S; 1; Systems and Computational Medicine, Therapeutic Engineering, Chronotherapeutics, Biomedical informatics, Life systems research Dr. Mounita Saharay; 2; Computational Biophysics, Molecular biomimetics, Biotechanol Production from Plant Biomass Dr. N. Venkata Prasuja; 2; Neurobiology of stroke and related diseases; small animal models; Drug Discovery	M.Sc./ M.Tech. in Bioinformatics/ Systems Biology/ Computational Biology/ Biotechnology/ Agricultural Biotechnology/ Biochemistry/ Microbiology/ Life Sciences/ Biophysics/ Physics/ Chemistry/ Mathematics with minimum 55% marks OR 5-year Integrated M.Sc. in 5-year Integrated M.Sc. in 5-year Integrated M.Sc. in 6-year	UoH Entrance Exam	Interview 30 marks
4	SCHOOL OF HUMANITIES	Department of English (DEN)	English	7	D.Murali Manohar. Professor and Head, Vacancy I, Specializations: Indian Writing in English, Indian English Women's Fiction, Dalit Literature/Studies and Women's Studies Pramod K Nayar, Senior Professor Vacancy I, Specializations: Colonial Discourse Studies, Post colonial Posthumanism, Comics and Graphic Novels, Environmental Humanities, Human Rights and Humanities, Human Rights Humanities, Human	Master's Degree in the concerned subject with at least 55% of Marks	University of Hyderabad Entrance Exam	1. Research Proposal (Innovativeness, quality, methodology) 5 marks 2. Language Skills. 5 marks 3. Review and analysis of scholarship 5 marks 4. Argumentation (In proposal and at the interview): 5 marks 5. Familiarity with Resources (Primary and Secondary): 5 marks 6. JRF or M.Phil (Only on production of M.Phil dissertation/JRF result sheet): 5 marks Total: 30 marks
5	SCHOOL OF HUMANITIES	Department of Hindi (DHN)	Hindi	14	1. Gajendra Kumar Pathak Professor Bhakti movement and poetry, Hindi navajagaran, Hindi Criticism, Philosophy of History of literature, Modern and contemporary Hindi Literature 2. Alok Pandey Professor Kabir, Nirala, Ageyay, Media, Cinema, Cultural Studies, Interdisciplinary and comparative studies, 3. Prof. Bhagawan Gavhade Professor Modern Prose, comparative studies, Tribal Dialects and Culture. 4. M. Anjaneyulu Professor Modern Hindi Literature, Comparative,	Eligibility: With at least 55% marks in Master's degree in Hindi.	University of Hyderabad Entrance Exam	Research Proposal and its defence, etc. 05     Having fellowship JRF/NET/SLET, etc. 05     Interview 20     Total Marks 30

SNO	Name of the School	Name of the Department/Centr e	Title of the Ph.D. programme	Intak e	Please specify the faculty-wise area of specialization for each intake. (Please write the name of the faculty; Number of vacancies against the respective faculty; and Area of specialization)	Education Qualification/Eligibility criteria for admission to Ph.D. programme	Mode of admission	Break-up of assessmen t for interview componen t (for 30 marks)
					Studies, Bhakti Literature. Indian Literature. 5. Bhim Singh Professor Modern Hindi Literature, Contemporary Hindi literature and Discourses, Historiography of Hindi Literature, Folk Literature of Rajasthan, Lexicography and Semantics. 6.J. Atmaram Associate Professor Hindi Literature (Poetry & Prose), Functional Hindi and Translation, Social contest of Hindi language and Registers.			
6	SCHOOL OF HUMANITIES	Department of Telugu (DTL)	Telugu	17	I. Prof. Darla Venkateswam Rao - Comparative Aesthetics, Literary Criticism, Applied Criticism, Classical Literature, Modem Poetry, Dalit Literature, Sociological approach to Literature, Telugu Diaspora Literature-(1) 2. Prof. Pillalamarri Ramulu Classical and Modem Literatures, Literary Criticism, and Comparative Aesthetics - (2) 3. Prof.M. Gona Naik- Tribibe Literature, Folklone, Folk Literature and Classical Literature-(2) 4. Prof. Pammi Pavan Kumar- Classical and Modem Literature, Traditional and Modern Telugu Grammar, Applied Linguistics, Natural Language Processing, and Mass media-(1) 5. Prof.D. Vijayalakshmi -Applied Linguistics, Studies on Telugu Language, Dialectology, Translation, Folk Literature, Lexicography, and Comparative Dravidian - (No Vacancy) Ansskrit Literature, Linguistics, Indian Poetics, Comparative Aesthetics & Literature-(2)	Master's degree in the subject concerned with at least 55% marks	University of Hyderabad Entrance Exam	Research Proposal and its defence, etc. 05 IRF 05 Interview (Break-up): a. Oral communication skills : 5 Marks b. Argumentation of the topic: 10 Marks c. Familiarity with resources: 5 Marks Total : 30

CNIO	Name of the Colored	Name of the	Tide of the	Int -1-	Dlagge manife de	Education Qualification EU True	Made of administra	Decale are
SNO	Name of the School	Name of the Department/Centr	Title of the Ph.D.	Intak e	Please specify the faculty-wise area of	Education Qualification/Eligibility criteria for admission to Ph.D.	Mode of admission	Break-up of
		e	programme		specialization for each intake.	programme		assessmen t for
					(Please write the name of the faculty; Number of			interview componen
					vacancies against the respective faculty; and			t (for 30 marks)
					Area of specialization)			·/
					7.Prof.Triveni Vangari - Literary Criticism,			
					Applied Criticism, Classical & Modern			
					Literature, Comparative			
					Aesthetics, Grammar & Prosody, Sanskrit			
					Studies, Regional literature, Bahujana			
					Sahityam, Philosophical approach to literature-(2)			
					8.Dr. B. Thirupathi-			
					Associate Professor- Modern Literature,			
					Literary Criticism,			
					History of Literature, Folk Literature, Dalit			
					and Tribal Literature, Comparative Literature,			
					Feminist Literature Structure of Telugu			
					language, and Evolution of Telugu Language-(1)			
					9.Dr. B.Bhujanga Reddy			
					-Associate Professor- Literary Criticism,			
					Literary Translation, Telugu Grammar and			
					Telugu Grammar and Linguistics. (2)			
					10.Dr.P Vijaya Kumar			
					Associate Professor- Modern Literature,			
					Linguistics & Classical Literature -(2)			
					11.Dr. Bashetty Latha-			
					Associate Professor- Sanskrit Grammar,			
					Sanskrit Grammar, Sanskrit Literature, Telugu Grammar &			
					Translation Studies-(2)			
					12.Dr.D.Vijaya Kumari			
					-Assistant Professor-Folk Literature and Desi			
					Literature, Cultural History of Andhras,			
					Dalit Literature and Feminist-Associate			
					Total 17 (Seventeen)			
7	SCHOOL OF	Department of	Urdu	20	Prof Syed Fazlullah: 02	MA Urdu with 55% and qualify	UoH Entrance Exam	Interview 30 marks
	HUMANITIES	Urdu (DUD)			/ Urdu Journalism , Criticism, Fiction and	the UGC-NET		
					Non-fiction Prof Arshia Jabeen: 06 /			
					Computer, Criticism, Drama & Non-fiction,			
					Translation			
					Prof Zahidul Haque: 02 / Linguistics, Urdu			
					poetry, Translation, Prosody, Criticism,			
					Persian Prof A R Manzar: 02 /			
					Classical and modern prose and Poetry,			
					Persian, Prosody, Criticism			
					Dr Raees Ahmad Farahi : 04 / Classical prose and			
					poetry Dr Srisin Kumar			
					Bharthi: 04 / Modern			
8	SCHOOL OF	Department of	Sanskrit	3	prose and poetry  1. Prof. J.S.R.	With at least 55% marks in	UoH Entrance Exam	Interview 30 marks
	HUMANITIES	Sanskrit Studies (DSS)	Studies		Prasad:No. of Vacancy: 01; Area of	Master's Degree in Sanskrit or equivalent OR with at least 55%		
					Specialisation: Indian Psychology and	marks in B.A.M.S.		
					Ayurveda2. Dr. Vedanidhi:No. of			
					Vacancy: 02; Area of Specialisation: Indian			
9	SCHOOL OF	Centre for Applied	Applied	6	Philosophy 1. Dr. Viswanatha Naidu	(a) PG in Linguistics / Applied	University of	Research proposal : 5 marks
	HUMANITIES	Linguistics & Translation	Linguistics		- 02 - Language & Cognition;	Linguistics with at least 55% marks or an equivalent grade;	Hyderabad Entrance Exam	M.Phil./JRF/NET/SET/MANF : 5 marks Communication, Argumentation Skills &
		Studies (CALTS)			Computational resources for Indian	OR  (b) PG in allied subjects with a		Proposal Defense: 12 marks
					Languages;	minimum of 60%		Subject Knowledge : 8 marks
					Descriptive Linguistics. 2. Dr. Gracious Mary	marks/equivalent grade and (i) at least 12 credits in		
					Temsen - 02 - Linguistic Typology; Comparative	Linguistics/Applied Linguistics courses or (ii) a PG Diploma in		
					Linguistics; Syntax. 3. Dr. N. Ramesh - 01 -	Linguistics. (Allied subjects: English		
					Ethnolinguistics; Language	Language Studies, Speech & Hearing, Cognitive Science,		
					Language Endangerment; Language	Anthropology, Philosophy, Computer Science and		
					∟anguag¢	computer service and		

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SNO	Name of the School	Name of the Department/Centr e	Title of the Ph.D. programme	Intak e	Please specify the faculty-wise area of specialization for each intake. (Please write the name of the faculty; Number of vacancies against the respective faculty; and Area of specialization)	Education Qualification/Eligibility criteria for admission to Ph.D. programme	Mode of admission	Break-up of assessmen t for interview componen t (for 30 marks)
					Documentation; Sociolinguistics; Tribal Linguistics and Anthropological Linguistics. 4. Dr. S.B. Rathna Kumar - 01 - Phonetics; Psycholinguistics (Speech & Hearing). TOTAL = 6	Applications).  Candidates should have acquired their PG degree in English medium only.  Note: Only those candidates who meet these minimum requirements will be called for an interview.		
10	SCHOOL OF HUMANITIES	Centre for Applied Linguistics & Translation Studies (CALTS)	Translation Studies	I	1. Dr. Sripurna Das - 01 - Audiovisual Translation, Gender and Translation, Indigenous Cultures and Translation	(a) PG in Translation Studies / Comparative Literature / Literature Studies (English or any other Indian Languages) / Linguistics / Applied Linguistics / Philosophy with a minimum of 55% marks. OR(b) PG in Folk Studies / Culture Studies / Gender Studies / Culture Studies / Gender Studies / Anthropology / Communication Studies / Pol. Science / Sociology / History with a minimum of 60% marks/equivalent grade. Note 1: The candidates who passed their qualifying examination in non-English medium should have a minimum of 60% marks in English as one of the subjects at their undergraduate examination. Note 2: Only those candidates who meet these minimum requirements will be called for an interview	University of Hyderabad Entrance Exam	Research proposal : 5marks M.Phil/JRF/NET/SET/MANF : 5 marks Communication, Argumentation Skills & Proposal Defense : 12 marks Subject Knowledge : 8 marks
11	SCHOOL OF HUMANITIES	Centre for English Language Studies (CELS)	English Language Studies	2	Jyothi Hymavathi Devi. Specialisation: English Language Teaching, Translation Studies, Research Methods, Academic English, Morphology, Sociolinguistics, Psycholinguistics, and Cognitive Linguistics.	Master's degree in English or Linguistics/Applied Linguistics (with English as the medium of instruction) with at least 55% marks.	UoH Entrance Exam	Interview 30 marks
12	SCHOOL OF HUMANITIES	Centre for Comparative Literature (CCL)	Comparative Lit.	3	Prof. M.T. Ansari - 1 vacancy     Prof. J.Bheemaiah- 1 - do-     J. Dr. Vamshi Krishna Reddy- 1 -do-	Masters in Comparative Literature /Allied Disciplines-Admission into Ph.D programme is made based on the marks obtained in the UGC- NET to be conducted by the National Testing Agency (NTA) and the interview	UoH Entrance Exam	Interview 30 marks
13	SCHOOL OF SOCIAL SCIENCES	Department of History (DOH)	History	9	Prof. Sanjay Subodh-01 (Medieval India) Prof. Bhangya Bhukya- 01 (Modern India) Prof. Y. Sawarupa R. Shankar-03 (Modern India) Prof. Sujith Kumar Parayil-02 (Modern India) Prof. B. Eswara Rao-01 (Modern India) Dr. V. J. Varghese-01 (Modern India)	With at least 55% marks or Equivalent Grade in M.A. in History OR Master's in allied subjects from the Social Sciences with 55% marks. The Medium of the Ph.D. Programme is English. All the students applying for the Programme are required to have adequate English language skills. Admission to PhD programme will be through the UoH Entrance Exam 2025 and an interview. Only candidates shortlisted in the qualifying exam will be called for an interview.	University of Hyderabad Entrance Exam	Interview component-30 marks  (The interview is to assess the knowledge of students in their areas of research interest, based on their research proposals, which must be submitted to the interview board at the time of the interview. The topic of research, hypotheses/research questions, goals or objectives of the study, statement of the problem and methods should be clearly written in the proposal. This is an essential requirement to interview the candidates for the selection. Candidates are advised to bring proof of additional qualifications such as JRF/ NET certificates and publications if any.
14	SCHOOL OF SOCIAL SCIENCES	Department of Political Science (DPSC)	Political Science	13	I. Jyotimaya Sharma 2     Political Theory/     Political Thought     2. S Shaji 2 International     Relations     3. Anagha Ingole 1     Political Theory/     Thought     4. E Venkatesu 2 Public     Policy, and Governance     5. Ramdas Rupavath 3     Indian Political Process     6. Anju Helen Bara 2     Public Policy and     Governance     7. Biju. B. L. 1 Indian     Political Process	With at least 55% marks or Equivalent Grade in Master's degree in Political Science/any Social Sciences /Humanities subjects	University of Hyderabad Entrance Exam	The interview will be for 30 marks and there will be NO weightage for JRF or any other fellowships

SNO	Name of the School	Name of the	Title of the	Intak	Please specify the	Education Qualification/Eligibility	Mode of admission	Break-up
3.10	rvaine of the School	Department/Centr e	Ph.D. programme	e	faculty-wise area of specialization for each intake. (Please write the name of the faculty; Number of vacancies against the respective faculty; and	criteria for admission to Ph.D. programme	wiode of admission	of assessmen t for interview componen t (for 30 marks)
15	SCHOOL OF SOCIAL SCIENCES	Department of Sociology (DOS)	Sociology	8	Area of specialization)  Apama Rayaprol - Sociology of Gender; Indian Diaspora; Urban Sociology; Qualitative Research Methods -1,N. Purendra Prasad - Agrarian Studies; Sociological Theory; Political Economy of Development; Health; Urban Studies -1 C Raghava Reddy - Science and Technology Studies; Sociology of Disability; Sociology of Disability; Sociology of Disability; Sociology of Organisations -1 G Nagaraju - Sociology of Gender and Sociology of Youth - I Pushpesh Kumar - Sociology of Gender and Sexuality; Globalisation and Social Change and Digital Sociology -1 II. Lam khan Piang - Ethnicity, Identity; Nation and Nationalism; Tribal Studies; Border Studies; Health System Research; Quantitative Techniques - 1 Satyapriya Rout - Sociology of Environment; Natural Resource Management; Development and Decentralized Governance -1 C. Nagalakshmi - Sociology of Science and Technology, and Innovation Studies - 1	Master's degree in Sociology or other Social Sciences including Cultural Studies with at least 55% marks.	University of Hyderabad Entrance Exam	Having Fellowship - 5 Marks, Research proposal and interview - 25 Marks
16	SCHOOL OF SOCIAL SCIENCES	Department of Anthropology (DAN)	Anthropology	8	Dr. M. Romesh Singh Professor Social Anthropology 1; Dr. George Tharakan C. Associate Professor Social Anthropology 1; Dr. Apparao Thamminaina Associate Professor Social Anthropology 1; Dr. Nanda Kishore K. Associate Professor Social Anthropology 2; Dr. N V Madhuri Dr. N V Madhuri Dr. Srinivas Nookarapu Associate professor Social Anthropology 2; Dr. Srinivasu Nookarapu Assistant Professor Social Anthropology 1	M. A. in Anthropology with minimum 55% marks.	University of Hyderabad Entrance Exam	Descriptive written test: 10 Research Proposal: 05 Interview: 15 Total: 30 Marks
17	SCHOOL OF SOCIAL SCIENCES	Department of Education and Education Technology (DEET)	Education	8	Prof. J.V. Madhusudan - 1 - Demography of Schooling, Health Education and Early Childhood Care and Education, Education Education, Education Education, Education Education Education Education Education Education Education Education Studies, Experiential Learning, Work Education and Child Rights in Education, Educational Research, Educational Technology.  Dr. Ravula Krishnaiah -2 - Philosophy of Education, Sociology of Education, Sociology of Education, Voga Education, Ornstructivism, Politics and Education, Yoga Education, Dr. R. Kohila Devi - 2 - Educational Psychology, Inclusive Education, Science Education, Science Education, Educational Technology Dr. Ujjala Singh - 2 - Science Education, Educational Technology, Educational Technology, Educational Measurement & Evaluation	Master's in EducationPsychology/Philosophy / Sociology/Social Anthropology/Adult and Continuing Education / Population Studies/Social Work/Women Studies/English with at least 55% marks or equivalent grade	University of Hyderabad Entrance Exam	Research Proposal & Presentation - 10 UGC-JRF - 5 Interview - 15

SNO	Name of the School	Name of the Department/Centr e	Title of the Ph.D. programme	Intak e	Please specify the faculty-wise area of specialization for each intake. (Please write the name of the faculty; Number of vacancies against the respective faculty; and Area of specialization)	Education Qualification/Eligibility criteria for admission to Ph.D. programme	Mode of admission	Break-up of assessmen t for interview componen t (for 30 marks)
18	SCHOOL OF SOCIAL SCIENCES	Centre for Regional Studies (CRS)	Regional Studies	3	V. Srinivasa Rao Professor Tribal Studies Vacancy: I Arvind S. Susarla Associate Professor Geography of Hazards & Disasters, Environmental Studies, and Communicating Risks Vacancy: 2Salah P Assistant Professor Sociology of Violence, Region and Collective Identities, Migration and Borderlands, and Marginalised Communities Vacancy: Total Vacancies: 3	Qualifications :M.A. in any Social Science/ Mass Communication and Journalism discipline with a 55% or equivalent OR M.Sc. in Geography / Disaster Management/ Environment Studies with at least 55% marks or equivalent grade in the subject. Note: Candidates should have an M.A. degree in English medium only.	University of Hyderabad Entrance Exam	UGC-JRF Fellowship 05 MarksInterview (Research Proposal + Domain Knowledge) 25 MarksTotal Marks for Interview 30 Marks  Note: Eligible candidates will engage in research within the specified areas of focus at the Centre, which encompass Development, Urban and Regional Issues, Environmental Studies, Disaster Management, and Tribal Research, Participation in coursework is mandatory for all Ph.D. students enrolled at the Centre.
19	SCHOOL OF SOCIAL SCIENCES	Centre for Folk Culture Studies (CFCS)	Folk Culture Studies	2	Prof. Joly Puthussery; 2 Vacant Seats - Folklore and Folk Theatre, Performance Theory, Public Performance and Discourse, Religion and Theatrical Practices, and Material Culture.	Master's degree with at least 55% marks in any of the subjects in Social Sciences, Humanities, Fine Arts, Performing Arts, and Communication. Note: Medium of instruction and submission of thesis shall be in English only.	University of Hyderabad Entrance Exam (Candidates having valid JRF scores are exempt from writing Entrance Exam)	Research Proposal and its defense, etc. – 15s marks; Interview - 15 marks Total =30 Marks
20	SCHOOL OF SOCIAL SCIENCES	Centre for the Study of Social Exclusion and Inclusive Policy (CSSEIP)	Social Excl. & Incl. Policy	4	Prof. Ajailiu Niumai, 02, Gender, Non- Governmental Organizations (NGOs) and Development, North-East India Studies, Indian Diaspora and Migration. Prof. J. Rani Ratna Prabha-02, Child Labour & Education, Health, Poverty, Gender and Economics of Exclusion.	A Master's degree with any one of the following mentioned subjects with at least 55% marks or equivalent grade.  Anthropology, Economics, Education, History, Human Rights, Political Science, Public Administration, Public Policy, Social Exclusion and Inclusive Policy, Social Work, Sociology, Social Geography, Women Gender Studies, Powelopmental Studies, and Population Studies.	University of Hyderabad Entrance Exam	I. Interview -15 marks,     UGC-JRF/RGNF/ICHR/ICSSR/Maulana     Azad Scholarship- 10 marks,     3. M.Phil. awarded -5 marks
21	SCHOOL OF SOCIAL SCIENCES	Centre for the Study of Indian Diaspora (CSID)	Indian Diaspora	2	Prof. Ajaya Kumar Sahoo	55% marks or an equivalent grade in Master's degree from any of the following disciplines in Social Sciences and Humanities [Sociology, Anthropology, History, Political Science, English, Cultural Studies], Mass Communication and Journalism  Or  4-year BA Hons with a Research degree from any of the following disciplines in Social Sciences and Humanities with 75% or equivalent (Sociology, Anthropology, History, Political Science, English, and Cultural Studies)	University of Hyderabad Entrance Exam	1. Research Proposal - 05 2. UGC-JRF - 05 3. Interview - 20 Total Marks 30
22	SCHOOL OF SOCIAL SCIENCES	Centre for Women's Studies (CWS)	Gender Studies	4	1) Prof. K. Suneetha Rani, Ph.D. Vacancies: 02, Area of specialization: Cultural Studies, Comparative Studies, Critical Pedagogy, New Literatures in English, Translation Studies2) Prof. Deepa Sreenivas, Ph.D Vacancies: 02, Area of specialization: Feminist Theory, Cultural Studies, Gender and Education	A Master's degree with 55 % marks or equivalent grade in any discipline in Social Sciences and Humanities (or) a Master's degree with 55 % marks or equivalent grade in Women's/Gender Studies	University of Hyderabad Entrance Exam	Research Proposal and its defence, etc.     10 Marks2) Having fellowship (UGC-IRF (OR) Equivalent): 05 Marks3) Interview: 15 Marks  Marks

SNO	Name of the School	Name of the Department/Centr e	Title of the Ph.D. programme	Intak e	Please specify the faculty-wise area of specialization for each intake. (Please write the name of the faculty; Number of vacancies against the respective faculty; and Area of specialization)	Education Qualification/Eligibility criteria for admission to Ph.D. programme	Mode of admission	Break-up of assessmen t for interview componen t (for 30 marks)
23	SCHOOL OF ECONOMICS	None	Economics	16	1. R. Vijay Professor-(0 Vacancy) Political Economy, New Institutional Economics, Development Economics, Development Economics, Political Economics, Political Economics of Development Economics of Development, Indian Economics of Development, Indian Economics of Development, Indian Economics of Development, Indian Economics of Education, Professor-(1 Vacancy) Macro-Monetary Economics and Financial Economics of Education, Political Economics of Education, Political Economics of Education, Political Economics, Indian Political Economics, International Economics, International Finance and Indian Economics, International Finance and Indian Economics, International Finance and Indian Economics, Economic Growth and Development 7. S. Raja Sethu Durai Professor (0 Vacancy) Hacro Economics, Rometary Economics and Financial Economics and Financial Economics and Financial Economics of Discrimination, Climate Change, Commons and Livelihoods	MA in Economics (with at least 55% marks or Equivalent Grade) OR Master's degree in the allied subjects (Commerce, Statistics, Mathematics, Engineering, and Management or any of the Social Sciences) with at least 55% marks or Equivalent Grade.	University of Hyderabad Entrance Exam	Domain Knowledge 15 marks and Research Proposal and its defense 15 marks

SNO	Name of the School	Name of the Department/Centr	Title of the Ph.D.	Intak e	Please specify the faculty-wise area of	Education Qualification/Eligibility criteria for admission to Ph.D.	Mode of admission	Break-up of
		e	programme		specialization for each	programme		assessmen
					intake. (Please write the name of			t for interview
					the faculty; Number of			componen
					vacancies against the respective faculty; and			t (for 30 marks)
					Area of specialization)			•
					9. Alok Kumar Mishra			
					Professor (2 Vacancy) Open Macroeconomics,			
					Sustainable Finance,			
					Urban, Transport and Housing Economics			
					<ol><li>L.C. Mallaiah</li></ol>			
					Professor (2 Vacancy) Industrial Development,			
					Agricultural			
					Development and Ambedkar Economic			
					Thought 11. Jajati Keshari Parida			
					Professor (0 Vacancy)			
					Employment, Migration, Poverty and Human			
					Development			
					12. Srijit Mishra Professor (0 Vacancy)			
					Applied Development			
					Economics (Agriculture/Rural			
					Development, Human			
1					Development, Public Health and related			
1					issues), Public Policy, and Game Theory			
					<ol><li>Prajna Paramita</li></ol>			
1					Mishra Associate Professor (1 Vacancy)			
1					Environmental			
					Economics, Natural Resource Economics			
1					<ol><li>Nitin Kumar Tagade</li></ol>			
1					Associate Professor (0 Vacancy) Poverty and			
1					Inequality Economics of			
					Discrimination, Food			
1					Security 15. Krishna Reddy			
					Chittedi Associate			
					Professor (2 Vacancy) Energy Economics,			
					International Finance,			
					Banking and Financial Services and			
					Development Studies			
					and Economic Policy 16. Motilal Bicchal			
					Associate Professor (2 Vacancy) Monetary			
					Economics			
					<ol> <li>G. Vijay Assistant Professor (0 Vacancy)</li> </ol>			
					Labour Economics,			
					Environmental Economics, Economics			
					of Business			
					Organizations, Law and Economics, Political			
					Economy			
					18. S. Limakumba Walling Assistant			
					Professor (1 Vacancy)			
					Post Keynesian Economics, Political			
					Economy, Macroeconomics			
1					<ol><li>B. Nageswara Rao</li></ol>			
1					Assistant Professor (1 Vacancy) Development			
1					Studies, Agriculture and			
1					Tribal Development 20. K. Ramachandra Rao			
1					Assistant Professor (1			
1					Vacancy) Health Economics, Public			
1					Policy and Practice			
24	g N school or	Donort	Compression	A	1 Varubi Dalass 3	Master's degree in communication	University of	5 marks for JRF
24	S.N. SCHOOL OF ARTS AND	Department of Communication	Communicatio n	4	Vasuki Belavadi     Professor	or a related discipline with at least	Hyderabad Entrance	10 marks for research proposal and defense
	COMMUNICATIO N	(DCM)			Communication for Social Change,	55% aggregate.	Exam	15 marks for domain knowledge and research aptitude
					Community Media.			-
					Digital Learning 1 2. Kanchan K. Malik			Note: Admission will be on the basis of UoH Entrance Exam and interview, including
					Professor Community			defense of proposal, conducted by the
					Media, Gender and Media, Communication			University; *Weightage for various components as
					for Social Change,			follows:
					Journalism Studies 1 3. E. Sathya Prakash			Entrance exam: 70% Interview 30%
					Professor Digital			
					Cultures, Print Cultures, Media Economics &			
					Management 1 3. Madhavi Ravikumar			
					Assistant Professor			
					Journalism Studies, Digital Media,			
					Environmental			
					Communication 1 Total 4			
1								
1								
	1							İ

SNO 25	Name of the School  S.N. SCHOOL OF ARTS AND COMMUNICATIO N	Name of the Department/Centr e  Department of Dance	Title of the Ph.D. programme	Intak e	Please specify the faculty-wise area of specialization for each intake. (Please write the name of the faculty; Number of vacancies against the respective faculty; and Area of specialization)  Prof. Aruna Bhikshu -1 vacancy- Applied Theory and Dance Studies, Abhinaya, Dance Historiography, Interdisciplinary/Cross	Education Qualification/Eligibility criteria for admission to Ph.D. programme  Master's degree in Dance with at least 55% marks Or Master's degree with 55% in any subject	Mode of admission  University of Hyderabad Entrance Exam	Break-up of assessmen t for interview componen t (for 30 marks)  5 marks for JRF 5 marks for JRF 5 marks for JRF 5 marks for JRF White interview Note: Admission will be on the basis of UoH Entrance Exam and interview, including
26	salloot or	N.		2	Disciplinary Studies	W	H	defense of proposal, conducted by the University;  *Weightage for various components as follows: Entrance exam: 70% Interview 30%  Candidate Interview Performance: 30
26	SCHOOL OF MEDICAL SCIENCES	None	Optometry	3	1. Dr. Konda V Nagaraju: Number of Vacancy: 1: Area of Specialization: Ocular Surface inflammation Cornea, & Contact Lenses Tear Film, 2. Dr. Shivaram Male - Color Perception & Cognition Visual Perception and Psychophysics Vision Rehabilitation Binocular Vision Biomarkers in retinal and neurodegenerative Diseases,	Master's degree in Optometry, Vision Sciences, Integrated Masters in Optometry and Vision Sciences with at least 55% marks in aggregate or its equivalent grade in Master's degree in any stream of Health Sciences, with at least 55% marks in aggregate.  Publications in international peer Re-viewed journals and having at least two years of work experience is desirable.  B.Sc. Optometry along with 2-years of clinical, industrial, or Research experience and MBA/MPH, Clinical Research, M. Tech Ophthalmic engineering and instrumentation, Optics, M.Sc. in Optics who are interested in continuing research in visual processing by a corresponding statutory body with at least 55% marks in aggregate or its equivalent grade.	University of Hyderabad Entrance Exam	Candidate Interview Performance : 30
27	SCHOOL OF MEDICAL SCIENCES	None	Public Health	6	1. Prof. B.R. Shamanna - Public Health Policy and Practice; Project Management; Health and Welfare Economics; Disability inclusive development, 2. Dr. Varalakshmi Manchana - Healthy Ageing, Frailty, Dementia, Disability, Nutrition, Sleep and Chronic Pain and Mental health, Socio-Behavioural Interventions for health promotion, NCDs and Injury Epidemiology	a) Master's Degree in Public Health with at least 55% marks in aggregate. OR b) Master's degree in any stream of Health Sciences, Indian Systems of Medicine, Nursing, Masters in Further or Master Degree in Physiotherapy, Masters in Epidemiology, Population Studies, Demography, M.A/MSc Psychology 'Applied sciences, Allied Health Sciences, with at least 55% marks in aggregate. OR c) Master's degree holders in Life sciences, Social Sciences, Medical Social Work, Behavioural sciences, Health Management and Health Administration with at least 55% marks in aggregate. Applicants of b. and c. categories above should have demonstrable & documented Public Health Experience of 2-years produced as a certificate, in addition to the minimum qualifications criteria, and JRT Certificate (for JRF candidates) which will be assessed during the time of interview.	a) Selection process: Entrance Examination n followed by Interview.  (Note: Candidates having valid JRF scores are exempt from writing Entrance Exam) b) JRF in Social Medicine & Community Health of UGC-NET is also eligible to appear for interview in Ph.D. Health Sciences – Public Health Sciences – Public Health stream without appearing for Entrance Examination. c) Other related stream JRF with 2 years of experience in Public Health is also eligible to appear for interview in Ph.D. Health Sciences – Public Health stream without appearing for Entrance Examination. Other related stream JRF (UGC NET) as per the eligibility criteria, which may include; UGC NET in Population studies, anthropology, psychology, social work , however as per the point (c) mentioned they must have 2 years of experience in Public Health	Candidate Interview Performance 30 Total Marks 30

SNO	Name of the School	Name of the Department/Centr e	Title of the Ph.D. programme	Intak e	Please specify the faculty-wise area of specialization for each intake. (Please write the name of the faculty; Number of vacancies against the respective faculty; and Area of specialization)	Education Qualification/Eligibility criteria for admission to Ph.D. programme	Mode of admission	Break-up of assessmen t for interview componen t (for 30 marks)
28	SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY	None	Materials Engineering	14	Jai Prakash Gautam Professor 1. Texture controlled thermomechnical processing of recycled sheet steels and 2. Structure property correlation in AHSS and super alloys - 2; Dibakar Das Professor 1. Bio ceramics; 2. Energy storage materials 2; Koteswararo V. Rajulapati Professor 1. High-entropy alloys, 2. Medum-entropy alloys, 2. Medum-entropy alloys, 2. Swati Ghosh Acharyya Professor 1. Residual life assessment of aged materials-1; V Ponnilavan Assistant Professor ME: 1. Electroactive biomaterials or Nanomaterials for therapeutic applications 1; Appa Rao Goudu Professor 1: Establishment of structure property relationships in advanced powder metallurgy nickel base superalloys processed through additive manufacturing and hot isostatic pressing techniques & 1: Processing, Structure and property correlations in high quality nickel base superally powder produced by plasma rotating electrode process ( PREP): K Guruvidyathri Assistant Professor 1 Design and development of new alloys assisted by computational materials engineering and experiments 1; Balaji Padya Associate Professor 1. Carbon fiber reinforced polymeric composites 2. Additive manufacturing of graphene-based composites: 2	M.E./M.Tech. or equivalent Master's degree in Metallurgy; Mechanical (Production / Manufacturing Engineering); Materials Engineering; Ceramic Engineering / Technology; Engineering / Technology; Engineering / Nanoscience and Technology with 55% or equivalent grade OR Bachelor's degree in Engineering/Technology in any of the above disciplines with 75% or equivalent grade OR Master of science degree in Physics/Chemistry/Industrial Chemistry/Materials Science/Nanoscience and Technology with 55% marks or equivalent in the respective qualifying exam.	University of Hyderabad Entrance Exam	15 Interview 10 Reseach Proposal 5 valid GATE score
29	SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY	None	Nanoscience and Technology	3	Swati Ghosh Acharyya Professor - Water quality management by advanced materials and methods -1; Raj Kishora Dash Associate Professor I. Development of 2D nanomaterials based Nanocomposites 0 -1; Balaji Padya Associate Professor - Electrically conductive films as radiation absorbing materials-1;	M.E./M.Tech. or equivalent Master's degree in Metallurgy; Mechanical (Production/) Manufacturing Engineering; Meterials Engineering; Ceramic Engineering / Technology; Engineering / Physics; Chemical Engineering; Nanoscience and Technology with 55% or equivalent grade OR Bachelor's degree in Engineering/Technology in any of the above disciplines with 75% or equivalent grade OR Master of science degree in Physics/Chemistry/Industrial Science/Nanoscience and Technology with 55% marks or equivalent in the respective qualifying exam.	University of Hyderabad Entrance Exam	15 Marks Interview, 10 Marks Proposal, 5 Marks GATE Score

# PH.D. PROGRAMMES - ADMISSIONS THROUGH UGC NET/CSIR NET

SNO	Name of the School	Name of the Department/Centre	Title of the Ph.D. programme	Intake	faculty-wise area of specialization for each intake.	Education Qualification/Eligibility criteria for admission to Ph.D. programme	Mode of admission	NET Exam Streams to be eligible to apply for Ph.D. programme, If applicable	Break-up of assessment for interview component (for 30 marks)
1	SCHOOL OF MATHEMATICS AND STATISTICS	None	Mathematics	2	Dr. Shalini Bhattacharya-1 (Number Theory and Galois Representations.)     Dr. Mandira Mondal- 1(Commutative Algebra and Algebraic Geometry.)	With at least 55% marks or equivalent grade in Master's degree in Mathematics/Applied Mathematics.	CSIR-UGC NET	Mathematical Sciences	Research Proposal- 10 Marks Interview-20 marks
2	SCHOOL OF MATHEMATICS AND STATISTICS	None	Applied Mathematics	4	Prof. Saroj Panigrahi -2 (Functional Differential Equations, Dynamic Equations on Time Scales, Fractional Differential Equations, Integral Equations) Prof. Sachin B. Bhalekar-1 (Fractional Order Systems) Dr. Dharmedra Kumar-1 (PDE and Variational Inequalities)	With at least 55% marks or equivalent grade in Master's degree in Mathematics/Applied Mathematics.	CSIR-UGC NET	Mathematical Sciences	Research Proposal- 10 Marks Interview-20 Marks
3	SCHOOL OF COMPUTER AND INFORMATION SCIENCES	None	Computer Science	21	1. S. K. Udgata Professor Intelligent Sensing Systems. 1; 2. Alok Singh Professor Evolutionary Algorithms, Swarm Intelligence, Heuristics, Hyper-Heuristics. 1; 3. Durga Bhavani S. Professor Social Network Analysis. 1 4. K. Swarupa Rani Professor Data Science and Big Data Analytics, Machine Learning. 2 5. P. S. V. S. Sai Prasad Professor Distributed Machine Learning, Rough Sets, Soft Computing : 1 6. Satish Striama Professor Cloud computing, distributed data analytics, Internet of Things, fog computing and federated learning. 1 7. Srinivasa Rao B. Professor Medical Image Analysis, Machine Learning and Deep Learning. 2 8. N. Rukma Rekha Professor Cryptology, Blockchain. 1 9. Nagender S. Kumar Professor IoT, AI/ML, 5G/6G. 1 10. T. Sobha Rani Associate Professor Data Mining and Applications. 1 11. Digambar Pawar Associate Professor Data Mining and Applications. 1 11. Digambar Pawar Associate Professor Optata Mining and Applications. 1 11. Sigambar Pawar Associate Professor Optata Mining and Applications. 1 11. Sigambar Pawar Associate Professor Optata Mining and Applications. 1 11. Sigambar Pawar Associate Professor Optata Mining and Applications. 1 11. Sigambar Pawar Associate Professor Optata Mining and Applications. 1 11. Sigambar Pawar Associate Professor Optata Mining and Application in SW2.0 Data Engineering for Speech Technology/ GG framework for Information Security application in SW2.0 Data Engineering for STD(sustainable Technology For Emotional predictions. Preferred QC and Speech based Security system models. 1 14. Anjencya Swami Kare Assistant Professor Large Graph Analytics, Social Network Analysis, Graph Algorithms, Parameterized Complexity. 1 15. Naveen N. Assistant Professor Machine Learning, image processing and applications. 1 16. M. A. Saifullah Assistant Professor Optata Minima Professor Australians. 1 17. Avatharam Ganivada Assistant Professor Professor Networks, SDN, NDN, Quantum Communications. 1 17. Avatharam Ganivada Assistant Professor Professor Algorithms Parameterized Complexity. 1 18.	1) Any NCRF level 6.5 or higher degree with a minimum of 60% marks or the equivalent grade in one of the following: (a)Computer Science & Engineering or equivalent (as determined by AICTE) (b) Computer Science or equivalent (c) Computer Science or equivalent AND 2) Valid UGC-NET score in Computer Science and Applications	UGC-NET	Computer Science and Applications	16 Ph.D. Interview weightage Break- up: The candidates will be tested in the  interview starting from basic  concepts and  general awareness  in Computer  Science, and going  up to a higher level  of knowledge  required of a PhD  student in the core  subjects of  Computer Science  and Artificial  Intelligence. 15  Research Proposal:  Oral delivery of  proposal and its  defense: 9  Research Proposal:  Relevance and  alignment to  faculty research : 3  Research Proposal:  Documentation and  Bibliography: 3  Total Marks 30

SNO	Name of the School	Name of the Department/Centre	Title of the Ph.D. programme	Intake	faculty-wise area of specialization for each intake.	Education Qualification/Eligibility criteria for admission to Ph.D. programme	Mode of admission	NET Exam Streams to be eligible to apply for Ph.D. programme, If applicable	Break-up of assessment for interview component (for 30 marks)
4	SCHOOL OF PHYSICS	Centre for Advanced Studies in Electronics Science and Technology (CASEST)	Electronics Science and Engg.	4	Dr. Ing K. Pratap - 01- Microfabrication of magnetometers and signal processing electronics Dr. Bhawna Gomber - 01-Trigger electronics for CMS experiment at LHC, CERN Dr. L D Varma Sangani-02-Mico and Nano device fabrication, 2D material-based quantum and nano electronic devices.	Valid UGC/CSIR-NET (CAT I, II or III) Score in Electronics Sciences / Physical Sciences / Regregate marks or equivalent CGPA in B.E./ B.Tech. or 55% in M.E./M.Tech. in Electronics and Communication Engineering/ Electronics and Communication Engineering/ Electronics and Communication Systems/ Electronics and Control systems/ Electronics and Information Systems/ Electronics and General Electronics Engineering/ Electronics Engineering/ Electronics Science and Engineering/ Electronics Technology/ Instrumentation/ Instrumentation & Control Systems/ Electronics Specified above but no M.E./M.Tech. degree are also eligible to apply for the PhD programme. OR (b) At least 55% aggregate marks or equivalent CGPA in Master's degree (M.Sc.) in Electronics Electronics/ Electronics as one of the Subjectsy/ Radio Physics(with Electronics as one of the Subjectsy/ Radio Dhysics/ Radio Physics; Electronics	UGC-NET	NET - Electronic Science: CSIR-UGC NET Physical Science	Research Proposal and its defence 05 Valid GATE score/JRF - 05 Interview - 20
5	SCHOOL OF CHEMISTRY	None	Chemistry	32	Prof. Lalitha Guruprasad-1- Biological/Meory/organicProf. S. Mahapatra 3-Theory/physicalProf. D. B. Ramachary -1-OrganicProf. Tushar Jana-1- Materials/Organic/PhysicalProf. R. Nagarajan-1-Organic Prof. R. Balamurugan -1-Organic Prof. A.K. Sahoo-1-Organic Prof. Ramu Sridhar-2-Organic Dro. Debasis Barik-2- Biological/physical/MeoryProf. Srinivasarao Yaragorla-1-Organic Prof. V.Sridharan-3-Organic Dr. V Baskar I Inorganic Dr. Murali Banavoth-4-Physical/MaterialDr. Manju Sharma-2-Physical/Meory /materialDr. Jovan Jose K.V2- Physical/Meory/materialOr. Anupam Bera -3-Physical Dr. Vinaykumar K-2-Organic Dean- 2(Differently abled/Ph)-Based on the students interest and availability of supervisor	M.Sc. OR equivalent degree in Chemistry or in allied subjects with at least 55% marks. (Note: M.Sc. in Physics or Materials Science or Life Sciences are treated as allied subjects for this purpose) NOTE: Candidates admitted to Ph.D. Chemistry should be able to conduct their experiments on their own. There will be no provision for allowing any assistance or scribe to do the experiments.	CSIR-UGC NET	Chemical Science	Interview-30 marks

SNO	Name of the School	Name of the Department/Centre	Title of the Ph.D. programme	Intake	faculty-wise area of specialization for each intake.	Education Qualification/Eligibility criteria for admission to Ph.D. programme	Mode of admission	NET Exam Streams to be eligible to apply for Ph.D. programme, If applicable	Break-up of assessment for interview component (for 30 marks)
6	SCHOOL OF LIFE SCIENCES	Department of Biochemistry (DOB)	Biochemistry	14	I. Naresh Babu V. Sepuri Mitochondrial biology in health and disease I 2. Mrinal Kanti Bhattacharyya Malaria drug discovery aided by CRISPR-Cas9 mediated genome editing Technology. 2 3. Gutti Ravi Kumar Stem Cell Biology, Developmental Biology, Signal transduction, Epigenetics, Gene Regulation, Apoptosis, Molecular and translational medicine I 4 Bramanandam Manavathi Cancer Biology: Molecular basis of Tumor Heterogeneity and Metastasis. 1 5 Santosh Kumar Padhi Enzyme Engineering, Biocatalysis, Enzymes for industrial applications 2 6 Akash Gulyani Imaging mitochondrial dynamics, biosensors, photoreception and regeneration 2 7 Seema Mishra Gene Expression regulation in Cancers, Protein- protein & protein drug interactions, Computational Biology 1 8 Mohd. Akif Structural Biology, X- av Crystallography, Host-pathogen interactions and structural vaccinology, Structure-guided design of immunogens 2 9 Shash Kiran Ublaquithation signaling in Cervical Cancers and other HPV-induced cancers. CRISPR-based genome editing for endogenous tagging of genes in cancers. Ubiquitination signaling in Cervical Cancers and other HPV-induced cancers. CRISPR-based genome editing for endogenous tagging of genes in cancers. Ubiquitination or cancers. I 10 Vijay Morampudi Host- commensal-pathogen interactions, inflammatory bowel diseases, cell- signaling and mucosal immunology, Multi-drug resistant pathogens. 1	MSc in Biochemistry or relevant areas, or M. Tech. in Bioinformatics, with at least 55% marks, or an MBBS degree with a minimum of 55% marks are eligible to apply	CSIR-UGC NET	Life Sciences	30 marks for interview
7	SCHOOL OF LIFE SCIENCES	Department of Plant Sciences (DPS)	Plant Sciences	11	Prof.Sreenivasulu Yelam-1, Plant Reproductive Biology (Gametophyte development in plants); Prof. Santosh R. Kanade-1, Environmental Epigenetics Protein biochemistry; Prof. Sreelakshmi Y-1, Tomato Functional Genomics; Prof. Iffan Ahmad Ghazi-2, Bacterial blight disease resistance in rice: A genomics-based approach; Prof. Rahul Kumar-1, Functional Genomics, Hormone Signalling, Plant Biotechnology; Prof. Sribash Roy-4, Molecular Biology Epigenetics, Abiotic Stress, Adaptation; Dr. Gopinath Kodetham-1, Plant Molecular Virology;	Admission to Ph.D. Plant Sciences: Candidates who have passed M.Sc. with a minimum of 55% marks in aggregate of Life Science subjects only are eligible to apply.	CSIR-UGC NET	Life Sciences and Environmental Sciences.	30 Marks for the interview
8	SCHOOL OF LIFE SCIENCES	Department of Plant Sciences (DPS)	Microbiology	2	Prof. S. Rajiagopal-1, Algal photosynthesi and, Bacterial Photosynthesis, Protein Biochemistry, and Omics Biology; Prof. Ragish Aukandar-1, Plant Microbiome Interactions	Admission to Ph.D. Microbiology: Candidates who have passed M.Sc. with a minimum of 55% marks in aggregate of Life Science subjects only are eligible to apply.	CSIR-UGC NET	Life Sciences	Interview: 30
9	SCHOOL OF LIFE SCIENCES	Department of Animal Biology (DAB)	Animal Biology	14	Dr. Anita Jagota - Professor- Neurobiology and Molecular Chronobiology, Aging, Neurodegeneration and Brain-aging, Therapeutic Interventions-1; Dr. Sreenivasulu Kurukuti Professor Signaling and epigenetic control of gene expression during Neurogenesis and lactogenesis- 1;Prof. Suresh Yenugu- Reproductive immunology and toxicology, transgenic technology- 1;Prof. Nooruddin Khan- Immunobiology of infectious and metabolic diseases, Vaccine and adjuvant development - 2;Prof. A. Bindu Madhava Reddy-Diabetes and cancer signaling- 2;Dr. Radheshyam Maurya- Mechanism of Infection and Immunity in visceral leishmaniasis. Drug discovery and identification of new diagnostic markers-1;Dr. Arunasree M.KEpigenetics of development, differentiation and pathogenesis - 1;Dr. Shyam Lal M-Infectious disease biology, Parasitology and Drug discovery-2;Dr. K. Raja Ram Mohan Roy-Cellular homeostasis, Inflammation and Tumorigenesis - 1;Dr. Mirga Babuta-Pathogenesis of Liver diseases, innate immune signaling, extracellular vesicles, and ell death pathways-2;	Candidates with minimum 55% marks in Master's degree in Animal Biology or in any area of Life Sciences/M-Tech in Bioinformatics or Biotechnology, M-Pharm, or M.V.Sc	CSIR-UGC NET	Life Sciences	only interview (no other component): 30

SNO	Name of the School	Name of the Department/Centre	Title of the Ph.D. programme	Intake	faculty-wise area of specialization for each intake.	Education Qualification/Eligibility criteria for admission to Ph.D. programme	Mode of admission	NET Exam Streams to be eligible to apply for Ph.D. programme, If applicable	Break-up of assessment for interview component (for 30 marks)
10	SCHOOL OF LIFE SCIENCES	Department of Biotechnology and Bioinformatics (DBB)	Biotechnology	13	Prof. K P M S V Padmasree- Protease inhibitors in pest management and human therapeutics; Alternative oxidase pathway and stress tolerance in C3&C4 Plants-02; Prof Musturi Venkataramana -Host- Virus Interactions, Molecular Virology, Development of antivirals-01; Prof. Vaibhav Vindal- Computational Functional Genomics-03; Prof. N. Prakash Prabhu-Protein folding, stability & dynamics: Biomolecular spectroscopy & molecular dynamics(MD)simulations-01; Prof Sunanda Bhattacharyya-The role of Hsp90 chaperosome in maintaining in genome stability and maintenance & Understanding the mechanism of genome replication in Plasmodium falciparum and identification of suitable anti- malaria target-02; Dr. Insaf Ahmed Qureshi-Protein Biochemistry, Structure based drug discovery and Vaccine development-02; Dr. Ravi Kant-1. To develop novel treatment strategies for auto immune encephalomyelitics - 02; 2. To study changes in CNS micro- vasculature during autoimmune encephalomyelitics.	Students with a Master's degree in Biotechnology, Life sciences or in a closely related area, M.Sc. or M.Tech, Bioinformatics/M Pharma or an MBBS degree with at least 55% marks are eligible to apply.	CSIR-UGC NET	Life Sciences	Interview Breakup : Basic subjects-5 Techniques-10 In the specialized area student opted- 15
11	SCHOOL OF HUMANITIES	Department of Philosophy (DPH)	Philosophy	6	Laxminarayan Lenka, I, Philosophy of Language, Western Epistemology, Analytic Philosophy, Philosophy of Wittgensteinian, Speech ActsB. Ananda Sagar, I, Western Epistemology, Skepticism Venusa Tinyi, I, Logic, Philosophy of Norms and actionKavita Chauhan, I, Philosophy of North and actionKavita Chauhan, I, Philosophy Nibedita P, Jena, I, Ethics, Applied EthicsChaitanya C. Joshi, I, Ethics, Metaethics, Applied Ethics	At least 55%marks in MA Philosophy	UGC-NET	Philosophy	Research Proposal (Mandatory) and its defence:15 marksInterview: 15 marks
12	SCHOOL OF MANAGEMENT STUDIES		Management Studies	14	Prof. G.V.R.K. Acharyulu - Operations-2, Prof. V. Venkata Ramana- Corporate governance, strategic management, Al driven marketing and strategy, marketing management -2, Sr. Prof. B. Raja Shekhar -Operations-2, Prof. Chetan Srivastava -Marketing-2, Dr. Sapna Singh-Marketing-1, Dr. D. V. Srinivas Kumar-Marketing-1, Dr. C. Ganesh Kumar-Analytics, Operations -3, Dr. Pramod Kumar Mishra-Operations-1, Total 14 vacancies.	With at least 55% marks in MBA/M.Com/ CA/CMA/two years full time Post Graduate Diploma in Management Programmes approved by AICTE.	UGC-NET	Management	Research     Proposal and its     defense, etc. 10     marks     2. Past academic     record (UG and     PG) 5 marks     3 Interview 15     marks     Total Marks 30     marks
13	SCHOOL OF MEDICAL SCIENCES	Centre for Neural and Cognitive Sciences (CNCS)	Cognitive Science	6	1. Prof. Ramesh Kumar Mishra: Vacaney: 02 (Two) NET in Psychology, Linguistics, B. Tech Computer Science; Specialization: Cognitive science, attention, psycholinguistics, visual cognition  2. Dr. Sudipta Saraswati: Vacancy: 02 (Two)CSIR NET in Life Sciences, Physical Sciences, Chemical Sciences, Mathematics; Specialization: Neurogenetics, Behavioural Neuroscience  3. Dr. Joby Joseph: Vacancy: 02 (Two)MSc in Neural and Cognitive Sciences, Physics, Cognitive Science, or any branch of Life Sciences, like Zoology, Biochemistry, and Biotechnology. Biochemistry, and Biotechnology. Brech in any branches of Electrial or Electronics engineering, Specialization: Candidates interested in investigating neural circuit mechanisms underlying behavior in insect model systems using neuroethology, electrophysiology, and computational approaches are encouraged to apply.	Valid CSIR-UGC NET / UGC NET scores in Psychology, Linguistics, Life Sciences, Physical Sciences, Chemical Sciences, Mathematics and Masters Degree with minimun of 55% in Neural and Cognitive Sciences, Neuroscience, Physics, Cognitive Science, or any branch of Life Sciences, like Zoology, Biochemistry, and Biotechnology, OR 75% in BTech in any branches of Electrial or Electronics engineering, OR 75% B.Tech Computer Science.	CSIR-UGC NET	1. Prof. Ramesh Kumar Mishra: NET in Psychology, Linguistics, B.Tech Computer Science, 2. Dr. Sudipta Saraswati: CSIR NET in Life Sciences, Physical Sciences Mathematics	out of 30 marks

Note 1: Date and Time of Written test and Interview will be notified on University academic website at acad.uohyd.ac.in

#### Note 2:

- 1. The medium of instruction for all the courses is English except the language courses for which the medium of instruction is the language concerned.
- 2. For calculating the prescribed percentage of marks for admission to M.Sc./MCA/ M.A. Courses in History, Political Science, Sociology, Anthropology and Economics, the marks obtained in the language papers of the qualifying degree will be excluded.
- 3. The marks in Hons/Core subjects of B.A. (Hons), B.Sc. (Hons) degrees will only be taken into account for calculating the prescribed percentage of marks.
- 4. For admission to all Postgraduate Courses, viz., M.A., M.Sc., M.C.A., M.F.A., M.P.A., M.B.A., M.Ed. Courses and 5-Year Integrated Master's Degree Courses, the minimum eligibility condition for SC/ST/PwD candidates is 5% less than the percentage for General/EWS & OBC category, however in order to ensure filling up of all seats for SC, ST and PwD, subject to availability of candidates the minimum requirement is "Pass" in the qualifying examination.
- 5. For M.Tech. courses the minimum eligibility of marks in the qualifying exam is relaxed by 5% for SC and ST candidates.

As per UGC Regulations, 2022, the minimum eligibility for applying for admission to Ph.D. for General & EWS category is 55% marks or equivalent in PG and for SC/ST/OBC/ PwD the minimum eligibility is 50%.

Course	Subject	Intake	Minimum Qualifications for admission	
M.Sc.	M.Sc. Biotechnology 30		Bachelor/s degree under 10+2+3 pattern of education in Physical, Biological, Agricultural, Veterinary and Fishery Sciences, Pharmacy, 4 years Engineering/Technology, B.Sc. (Physician Assistant Course) or Medicine (MBBS) or BDS with at least 55% marks.  Candidate are required to submit applications with the qualified rank in GAT-B. Selection is based on General Aptitude Test of Biotechnology (GAT-B) examination for admission to the upcoming academic year, conducted by RCB Faridabad	Through General Aptitude Test of Biotechnology (GAT-B) examination, conducted by RCB Faridabad, New Delhi. Counselling at UoH
M.C.A.	Computer Applications	40	First Class Bachelor's degree with at least 60% marks in aggregate, in any discipline.  NIMCET 2025 scores in order of merit, will be the only criteria for admission.	Through counselling at UoH
MBA	Business Management	75	Bachelor's degree or it's equivalent with a minimum of 60% marks or equivalent grade of any recognized University.  Note: The admissions for the academic year 2025-26 have been completed based on the percentile scores of the applicants in CAT 2024 followed by Group Discussion/Interview.	Through CAT Scores
MBA	Executive	60	Bachelor's degree or its equivalent with a minimum of 55% marks or equivalent grade of any recognized University. Applicants should also have a minimum of 2 (TWO) years of work experience.	Through UoH Entrance Exam (25th May 2025)
M.Tech.	Computer Science Artificial Intelligence	45+5* 30+5*	A person with valid GATE Score in Computer Science and Technology OR Data Science and Artificial Intelligence (codes CS, DA) and with a minimum of 60% marks in Computer Science Engineering or equivalent or determined by AICTE Gazette notification, with a minimum of 60% marks or the equivalent grade.  * Sponsored	Admissions through CCMT

Microbiology, Biology, Biomedical Genetics, Bio-Sciences, Life Sciences (Botany), Life Sciences (Zoology), Microbiology, Agricultural Science, Biochemical Engineering, Biomedical Engineering, Biological Sciences and Bioengineering, Biomedical Instrumentation and Biosciences. GATE qualification with the subjects, Biotechnology-BT, Chemistry-CY, Chemical Engineering-CH, Biomedical engineering - BM, Life spinness, VI, and Foology and Evaluation EV	0
Life sciences – XL, and Ecology and Evolution- EY will only be considered for admission.    Eligibility	gular ode sed on ATE s and ough selling

M.Tech.	Microelectronics & VLSI Design	18	Valid GATE Score in Electronics & Communication Engineering/ Instrumentation Engineering / Physics with Either:  (a) at least 60% aggregate marks in the Master's degree in Electronics Science / Electronics/ Applied Electronics/ Electronics and Communication/ Engineering Physics & Instrumentation/ Physics(with Electronics as one of the Subjects) / Radio physics/Radio Physics & Electronics.  OR  (b) at least 60% aggregate marks in the B.E./ B.Tech., in Electronics, Instrumentation and Control Engg/ Electronics and Communication Engg/ Electronics and Control systems/ Electronics and Information Systems/ Electronics and Instrumentation/ Electronics Engineering/ Electronics Technology/ Instrumentation/Instrumentation & Electronics Engg./ Instrumentation & Control Systems/ Instrumentation Technology  Note: Valid GATE scores in the order of merit, in one of the following subjects, will be the criterion for admission. (1)Electronics and Communication Engineering (2) Instrumentation Engineering (3) Physics. No other written test or interview will be conducted.  GATE Fellowship is extended to all candidates admitted to M.Tech (Microelectronics & VLSI Design) program.	Through counseling at UoH
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In qualifying degree (as referred in **eligibility**), the candidates should have passed and secured at least 6.5 CGPA (on a 10-point scale) or 60% for GEN/GEN-EWS/OBC, whereas 6.0 CGPA (on a 10-point scale) or 55% in case of SC/ST/PwD candidates. **The above mentioned CGPA/Percentage should be awarded by a recognized University/Institute.** Only primary mode of evaluation (CGPA or percentage) as mentioned in the qualifying degree certificate/mark sheet shall be considered while verifying eligibility.

5-year Integra ted M.Tech.	Computer Science and Engineering	50	As per JOSAA/CSAB guidelines. One of the criteria for admission is that the candidate should satisfy at least one of these two criteria: (i) The candidate is within the category-wise top 20 percentile of successful candidates in their respective Class XII (or equivalent) examination of the respective stream and Board. (ii) The candidate has secured minimum 75% (for GEN or OBC-NCL) or minimum 65% (for SC, ST or PWD) of aggregate marks in Class XII (or equivalent) examination of the respective stream and Board	Seats will be allocated as per Centralized Counselling of JOSAA/ CSAB
5-year Integra ted M.Tech	Materials Engineering	60	As per JOSAA/CSAB guidelines. One of the criteria for admission is that the candidate should satisfy at least one of these two criteria: (i) The candidate is within the category-wise top 20 percentile of successful candidates in their respective Class XII (or equivalent) examination of the respective stream and Board. (ii) The candidate has secured minimum 75% (for GEN or OBC-NCL) or minimum 65% (for SC, ST or PWD) of aggregate marks in Class XII (or equivalent) examination of the respective stream and Board	Seats will be allocated as per Centralized Counselling of JOSAA/ CSAB

The following is the weightage proposed by S.N. School of Arts and Communication and School of Management Studies for admission to PG Programs offered during 2025-26:

#### S.N. School of Arts and Communication

S. N o.	Program	Subject	CUET weighta ge		Total
1	M.P.A.	Dance	50	Practical: 50	100
2	M.P.A.	Music	50	Practical: 50	100
3	M.P.A.	Theatre Arts	25	Descriptive Test: 25 Audition: 25 Interview: 25	100
4	M.V.A	Painting/Printmaking/Scu lpture	25	15 digital images of recent works /Portfolio - 25 Interview - 50	100
5	M.V.A.	Art History & Visual Studies	50	Interview: 50	100
6	M.A.	Communication (Media Studies)	100		100
7	M.A.	Communication (Media Practice)	100		100

# **School of Management Studies**

S.No.	Program s	Subject	CUET score	Group Discussion(GD)/Pe rsonal Interview(PI)	Total
1	M.B.A.	Healthcare & Hospital Mgt.	60	GD : 15 PI : 25	100
2	M.B.A.	Business Analytics	60	GD: 15 PI: 25	100

1. SCHOOL/ DEPARTMENT/ CENTRE	School of Mathematics & Statistics
2. SCHOOL (In case multi-dept)	

#### 3. ABOUT THE DEPARTMENT

The School offers facilities for intensive training and research in the areas of Mathematics, Statistics. **Prof. Saroj Panigrahi** is the Dean of the School.

The School aims to train people who are oriented toward research and teaching in advanced areas of Mathematics, Statistics. Special attention is given to foundational topics.

The School offers research facilities in the following areas:

- Algebraic groups, Representation Theory, Non -Commutative Ring theory, Hopf Algebras, Lie Algebras, Algebraic Geometry, Combinatorial Number Theory, Analytic Number Theory, Dynamical Systems, Topological Dynamics, Many Valued Logic, Ordered Algebra, Lattice Theory, Discrete Mathematics.
- Fluid Dynamics, Ordinary Differential Equations, Partial Differential Equations, Numerical PDE, Fractional Differential Equations, Functional Differential Equations, Dynamical Equations on Time Scales, Integral Equations.
- Modelling and Analysis of Large Data, Bayesian Modelling, Modelling of Spatio-temporal Data, Bioinformatics/Genomics, Reliability, Survival Analysis, Statistical Inference, Extreme Value Theory.

#### 4. PROGRAMMES OFFERED (Mention programmes and duration in bullet points)

Programme	Duration	Intake	Minimum Credits Required
	(Sems)		
IMSc	10	40	140
Mathematical Sciences			
M.Sc. Mathematics	4	75	82
M.Sc. Statistics	4	35	82
Ph.D. Mathematics	12	02	16
Ph.D. Applied Mathematics	12	04	16
Ph.D. Statistics	12	00	16

The School offers **M.Sc.** and **Ph.D.** Programs.

The M.Sc. Program is offered in three streams namely, Mathematics and Statistics. This program is spread over a period of four semesters. For each stream, there are separate core courses and electives.

The School offers Ph.D. programs in Mathematics and Statistics. Students admitted to these programs are required to satisfactorily complete their course work recommended by the School in the first two semesters in order to continue their Ph.D. They are also expected to take part in the weekly colloquium / seminar of the School.

The School also participates in the 5-Year Integrated M.Sc. Program in Mathematical Sciences, which is administered through College for Integrated Studies.

#### 5. PROGRAMME OBJECTIVES

PROGRAMME	MSc (Mathematics) and
	I.M.Sc. in Mathematical Sciences (with Mathematics Stream)
PROGRAMME OBJECTIVES	

- Demonstrate the comprehensive knowledge and skills in different areas of Mathematics and Applied Mathematics such as Algebra, Number Theory, Analysis, ODE, PDE, Fluid Dynamics, Complex Analysis etc.
- Demonstrate the competencies and skills required for carrying out research in modern and thrust areas in Mathematics and Applied Mathematics in order to contribute original knowledge in the chosen field(s) and provide innovative solutions to problems.

#### PROGRAMME | MSc (Statistics) and I.M.Sc. in Mathematical Sciences (with Statistics Stream)

#### PROGRAMME OBJECTIVES

- Demonstrate understanding of theoretical concepts in Probability Theory, Statistical Decision making and Statistical Modelling.
- Demonstrate comprehensive knowledge and skills in different areas of Statistics, such as Machine Learning, Artificial Intelligence, Big Data, high-dimensional analysis.
- Demonstrate the competencies and skills required for carrying out research in different areas of Statistics as well as in modern areas in Statistics that include topics like Big Data, Machine Learning, Artificial Intelligence in order to contribute original knowledge in the chosen field(s) and provide innovative solutions to problems.

#### 6. ADMISSION REQUIREMENTS

**IMSc Mathematical Sciences:** Intake- 40

Minimum Qualifications for admission: With a minimum of 60% marks at +2 level of education with Science subjects only.

**NOTE:** For admission to Mathematical Sciences and Physics stream, it is essential to have **Mathematics** as one of the subjects at +2 level.

M.Sc. Mathematics: Intake- 75

Minimum Qualifications for admission: Bachelor's degree with a minimum of 60% marks in the aggregate of optional subjects with Mathematics/ Statistics as one of the subjects; OR with at least 55% of marks for those students who have done B.A./B.Sc. (Hons) course in Maths/ Statistics.

M.Sc. Statistics: Intake- 35

Minimum Qualifications for admission: Same as above

**Ph.D. Mathematics**: Intake - 2

Minimum Qualifications for admission: With at least 55% marks or equivalent grade in Master's degree in Mathematics/Applied Mathematics

#### Ph.D. Applied Mathematics: Intake- 4

Minimum Qualifications for admission: With at least 55% marks or equivalent grade in Master's degree in Mathematics/Applied Mathematics

#### Ph.D. Statistics: Intake - NIL

Minimum Qualifications for admission: Master's degree in concerned or related subjects (Mathematics/Applied Mathematics/Statistics/ Economics/Computational Sciences) with at least 55% marks or equivalent grade

#### 7. ADMISSION PROCESS

#### **Entrance Examination**

The entrance examinations for admissions to various courses are aimed to assessing the candidate's understanding of the concepts rather than capacity of memorization.

#### M.Sc. in Mathematics/Statistics

Admission to M.Sc. (Mathematics and Statistics) is based on a written test. There are two separate entrance examinations for admission to M.Sc. in Mathematics and M.Sc. in Statistics. The written tests consist of objective type questions only.

#### M.Sc. in Mathematics

A majority of the questions for M.Sc. Mathematics will be on the following topics:

- Sets, sequences, series, limits, continuity, differentiation, integration, graphs of functions.
- Coordinate geometry of two and three dimensions.
- Group theory, ring theory, vector spaces.
- Matrices, determinants, linear transformations, rank, nullity, eigenvalues, system of linear equations, elementary probability and logical reasoning.

#### M.Sc. in Statistics

A majority of the questions for M.Sc. Statistics will be on the following topics:

- Sets, sequences, series, limits, continuity, differentiation, integration, graphs of functions, vector Spaces, matrices, determinants, linear transformations.
- Elementary probability events, independent events, conditional events, Bayes' theorem, Chebyshev's inequality.
- Random variables and their distributions Binomial, Poisson, Geometric, Negative Binomial, Uniform, Normal, Exponential, Gamma, Beta.
- Inference methods of moments and ML estimation, test for mean and variance of the normal distribution, contingency Tables, simple linear regression.
- Linear Programming Problem- graphical solution.

#### **Important notes**

12.FACULTY

- The admission will be made separately for M.Sc. Mathematics and M.Sc. Statistics
- Students cannot change between Mathematics and Statistics

#### Ph.D in Mathematics/ Applied Mathematics/ Statistics

- •Admission to Ph.D. program in Mathematics/Applied Mathematics/Statistics is based on CSIR- UGC NET Examination.
- •Candidates clearing the CSIR-UGC NET Examination will be called for an interview as per the merit
- The Ph.D. interview will be for 30 marks for all candidates who are called for the interview.

#### 8. EXIT OPTION/S: As decided by the University, time to time.

9. LATERAL ENTRY OPTION/S: N/A

#### 10. PROGRAMME REQUIREMENTS:

A minimum number of credits to clear each programme is mentioned in the table in point number 4.

### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT : N/A

# ProfessorsSpecialisationB. Sri Padmavati, Ph.D. (University of Hyderabad)Fluid dynamicsR. Radha, Ph.D. (IIT Bombay)Fluid dynamicsSaroj Panigrahi, Ph.D. (Berhampur University)Differential equations, Functional differential equations, Dynamical equations on time scales, Integral equations, Fractional differential equationsA. Sankaranarayanan, Ph.D. (TIFR, Mumbai)Analytic number theory

<b>T. Suman Kumar,</b> Ph.D. (Sorbonne Université,	Population dynamics, Nonlinear PDE
Paris)	
Sachinkumar B. Bhalekar, Ph.D. (University	Analysis, Dynamical Systems, Fractional
of Pune)	Differential Equations
Associate Professors	Specialisation
B. Shobha, Ph.D. (IIT Delhi)	Statistical Inference and Reliability
M. Sumanth Datt, Ph.D. (University of	Representation Theory, Non -Commutative Ring
Hyderabad)	theory
<b>T.K.S. Moothathu,</b> Ph.D. (University of	Topological Dynamics
Hyderabad)	
Sachin B. Ballal, Ph,D. (Savitribai Phule Pune	Ordered Algebra, Lattice Theory, Discrete
University)	Mathematics
Assistant Professors	Specialisation
Assistant Professors  Mohan N. Chintamani, Ph.D. (HRI, Allahabad)	Specialisation Combinatorial Number Theory, Additive
	Combinatorial Number Theory, Additive
Mohan N. Chintamani, Ph.D. (HRI, Allahabad)	Combinatorial Number Theory, Additive Combinatorics, and Cryptography
Mohan N. Chintamani, Ph.D. (HRI, Allahabad)  Archana. S. Morye, Ph.D. (HRI, Allahabad)	Combinatorial Number Theory, Additive Combinatorics, and Cryptography Algebraic Geometry
Mohan N. Chintamani, Ph.D. (HRI, Allahabad)  Archana. S. Morye, Ph.D. (HRI, Allahabad)  P. Chiranjeevi, Ph.D. (University of	Combinatorial Number Theory, Additive Combinatorics, and Cryptography Algebraic Geometry
Mohan N. Chintamani, Ph.D. (HRI, Allahabad)  Archana. S. Morye, Ph.D. (HRI, Allahabad)  P. Chiranjeevi, Ph.D. (University of Hyderabad)	Combinatorial Number Theory, Additive Combinatorics, and Cryptography Algebraic Geometry Dynamical Systems
Mohan N. Chintamani, Ph.D. (HRI, Allahabad)  Archana. S. Morye, Ph.D. (HRI, Allahabad)  P. Chiranjeevi, Ph.D. (University of Hyderabad)  V. Nageswara Rao, Ph.D. (IIT Hyderabad)	Combinatorial Number Theory, Additive Combinatorics, and Cryptography Algebraic Geometry Dynamical Systems Many Valued Logic
Mohan N. Chintamani, Ph.D. (HRI, Allahabad)  Archana. S. Morye, Ph.D. (HRI, Allahabad)  P. Chiranjeevi, Ph.D. (University of Hyderabad)  V. Nageswara Rao, Ph.D. (IIT Hyderabad)  S. Anjana, Ph.D. (CUSAT, Cochin)	Combinatorial Number Theory, Additive Combinatorics, and Cryptography Algebraic Geometry Dynamical Systems  Many Valued Logic Survival Analysis, Nonparametric Inference
Mohan N. Chintamani, Ph.D. (HRI, Allahabad)  Archana. S. Morye, Ph.D. (HRI, Allahabad)  P. Chiranjeevi, Ph.D. (University of Hyderabad)  V. Nageswara Rao, Ph.D. (IIT Hyderabad)  S. Anjana, Ph.D. (CUSAT, Cochin)  Abhay Soman, Ph.D. (IIT Bombay)	Combinatorial Number Theory, Additive Combinatorics, and Cryptography Algebraic Geometry Dynamical Systems  Many Valued Logic Survival Analysis, Nonparametric Inference Algebra
Mohan N. Chintamani, Ph.D. (HRI, Allahabad)  Archana. S. Morye, Ph.D. (HRI, Allahabad)  P. Chiranjeevi, Ph.D. (University of Hyderabad)  V. Nageswara Rao, Ph.D. (IIT Hyderabad)  S. Anjana, Ph.D. (CUSAT, Cochin)  Abhay Soman, Ph.D. (IIT Bombay)	Combinatorial Number Theory, Additive Combinatorics, and Cryptography Algebraic Geometry Dynamical Systems  Many Valued Logic Survival Analysis, Nonparametric Inference Algebra Partial Differential Equations and Calculus of
Mohan N. Chintamani, Ph.D. (HRI, Allahabad)  Archana. S. Morye, Ph.D. (HRI, Allahabad)  P. Chiranjeevi, Ph.D. (University of Hyderabad)  V. Nageswara Rao, Ph.D. (IIT Hyderabad)  S. Anjana, Ph.D. (CUSAT, Cochin)  Abhay Soman, Ph.D. (IIT Bombay)  Dharmendra Kumar, Ph.D. (IIT Gandhinagar)	Combinatorial Number Theory, Additive Combinatorics, and Cryptography Algebraic Geometry Dynamical Systems  Many Valued Logic Survival Analysis, Nonparametric Inference Algebra Partial Differential Equations and Calculus of Variations

#### 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Sachinkumar B. Bhalekar	Professor	040-23134100,
		sachinbhalekar@uohyd.ac.in

# **14. INTERNSHIP SUPERVISOR/S** (May not be required for smaller units. Internship Co-ordinator serves as Supervisor too)

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Sachinkumar B. Bhalekar	Professor	040-23134100,
		sachinbhalekar@uohyd.ac.in

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:			
Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD
				Vacancies
1.	Saroj Panigrahi	Professor	Functional differential equations, Dynamical equations on time scales,	02
2.	Sachinkumar B. Bhalekar	Professor	Fractional Order Systems	01
3.	Dharmendra Kumar	Assistant		01

		Professor	
4.	Shalini Bhattacharya	Assistant	01
		Professor	
4.	Mandira Mondal	Assistant	01
		Professor	
	Total		

16.	Ph.D. Interview weightage Break-up:	
1.	Research Proposal and its defence, etc.	10
2.	Having fellowship/M.Phil/NET/SLET, etc.	-
3.	Interview	20
	Total Marks	30

17.	Weightage in lieu of written test for admission to PhD programs		
Name of the School	Name of the PhD	UGC-JRF/CSIR-	Weightage Marks in
/Department/Centre	program	JFR/NBHM/DBT/ICMR/UGC CSIR	lieu of written test
		JRF, etc.	

1. SCHOOL/ DEPARTMENT/ CENTRE	<b>Computer and Information Sciences</b>
2. SCHOOL (In case multi-dept)	

#### 3. ABOUT THE SCHOOL

The School of Computer and Information Sciences (SCIS) sets an example of excellence in all the major aspects of higher learning such as teaching, research, student development and curriculum planning. The strengths of the School are its quality faculty, innovative and flexible curricula with their unique focus on postgraduate education, state-of-the-art research with a large number of PhD scholars – both ongoing and recently graduated. The practices in the school are very open and with transparent policies that foster a healthy student-faculty interaction.

SCIS, created in 2012, focuses on Computer Science, Artificial Intelligence and Applications. It runs 6 different programs – 5-yr Integrated M. Tech (CSE) (admission is through JOSAA, after +2 level of School Education), M. Tech in AI, CS and IT (with specialisation in Banking Technology and Information Security) (admission is through GATE), MCA (admission through NIMCET common Test) and PhD (CS) (admission through UGC-NET). The School has more than 500 students on its rolls. SCIS is also well known throughout India and abroad for the quality of its research with four faculty figuring in the Stanford list of top-2% researchers world-wide. All the faculty have PhDs with five having degrees from abroad and eight with degrees from IITs/IISc/ISI, etc. At present the faculty strength is of 27 and they do quality research in cutting edge areas such as Deep Learning, AI, Internet of Things, Natural Language Processing, Parallel and Cloud Computing, Cryptography and Cyber Security, Theoretical Computer Science, etc. The curriculum is flexible, with a proper blending of core subjects and state-of-the-art electives preparing the students for both employment and research.

The history of SCIS can be traced back to running MCA, M. Tech and Ph. D programmes as a part of the School of Mathematics/Computer and Information Sciences from 1983. A separate Department of Computer and Information Sciences was created in 1993 which finally became a school in 2012. SCIS always **stood for innovation and leadership in curriculum planning. SCIS is unique in starting an M. Tech programme in AI back in 1987**. It is the first and the oldest running AI programme in the country with more than 800 students graduated thus far.SCIS also started a highly successful 5-year Integrated M. Tech (CSE) programme in 2014 and is recognized by AICTE making the students eligible for GATE Fellowships in the 5<sup>th</sup> year.

SCIS offers an excellent place for students to train in Computer Science education with its quality faculty, 24x7 research labs, advanced high performance computing facilities and attractive placements. The University of Hyderabad has been selected by the Department of Telecommunications (DoT) of Government of India as one of the recipients of the prestigious "100 5G labs" initiative. The 5G Use Case Lab at the University is a cutting-edge facility equipped with advanced hardware and software, designed to explore and develop 5G communication technologies, IoT, cloud, edge/fog computing, AI/ML, and networking solutions. The students regularly win awards at national hackathons, participate and win prizes in many inter-collegiate events and publish papers in reputed conferences and journals. Many of our alumni are in highly-ranked colleges and universities both in India and abroad, are in senior-level positions in extremely well-known companies and some are successful entrepreneurs.

#### Research

The current research areas in the School include Artificial Intelligence, Machine Learning (including Deep Learning), Rough Sets, Soft Computing, Image Processing, Computer Vision, Digital Forensics, Pattern Recognition, Natural Language Engineering, Machine Translation, Networks (including Software Defined Networks), Computer and Network Security, Information Security, Logic, Data Mining, Data science, Big Data Analytics, Bioinformatics, Parallel, Distributed, Grid and Cloud Computing, Wireless Sensor Networks, Internet of Things (IoT), Fog/Edge Computing, Heuristics and Metaheuristics, Cryptography,

Block-Chain Technology, Cybersecurity, Speech Processing, Software Engineering and Learning Technologies, Social Network Analysis, Graph Algorithms, Combinatorial Optimizations, and Theoretical Computer Science.

#### **Funding for the School**

The School has been recognized by several funding agencies. The Department of Science and Technology (DST), Government of India has recognized the research contributions of the School by funding it under SERB, FIST and PURSE programmes. The School also received funding from industry. With the university recognized as an Institute of Eminence (IoE) recently, the School planned several innovative activities with the generous grants under the scheme. Several faculty were also funded with individual/joint research projects under the IoE scheme.

#### **Research Projects**

The School currently executes several research projects (funded by MeitY, UGC, ISRO, DRDO, DLRL, MHA, DST, INCOIS, IUSSTF, SERB, SPARC etc.) on FAE, Content-Based Image Retrieval, Speech and Natural Language Processing, Grid Computing, Cryptography, Neural Networks, Formal Methods in Software Engineering, Business Process Re-engineering, Forensic Document Analysis, System Security, Wireless Sensor Networks, Fog Computing, Manufacturing and Logistics, Grid Middleware etc.

#### 4. PROGRAMMES OFFERED

Programme	Duration		Minimum Credits
	(Sems)	Intake	Required
5-yr Integrated M. Tech (CSE)	10	48	As per AICTE norms
2-yr MCA	4	40	As per AICTE norms
2-yr M. Tech (CS)	4	45	As per AICTE norms
2-yr M. Tech (AI)	4	30	As per AICTE norms
Ph. D (CS)	-	15#	As per UGC Regulations 2022

all programmes allow intake of international students as per university norms

#### 5. PROGRAMME OBJECTIVES

PROGRAMME	5-yr Integrated M. Tech (CSE)
PROGRAMME OBJECTIVES	
1. To produce graduates with	strong foundational concepts, techniques and tools to

- To produce graduates with strong foundational concepts, techniques and tools to enable them to pursue higher studies.
- 2. To prepare students to apply engineering knowledge to solve problems in computer science and other fields.
- 3. To produce graduates with strong human values and professional ethics.
- 4. To provide students a deep insight into cutting edge technologies and tools.
- 5. To create globally competent technocrats with exposure to Scientific & Engineering aspects of development.

PROGRAMME	2-yr MCA
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call for research scholars under several schemes such as QIP, Visvesvaraya and others over and above the intake stated above will be advertised separately

#### PROGRAMME OBJECTIVES

- 1. To train the graduates to acquire in-depth knowledge of fundamental concepts and programming skills for holistic development.
- 2. To prepare the graduates for productive careers in the software industry, corporate sector and Government Organizations.
- 3. To apply the current tools and techniques to create systems for solving Industry oriented problems.

#### PROGRAMME 2-yr M. Tech (CS)

#### PROGRAMME OBJECTIVES

- 1. Produce Post graduates who can contribute to the Research & Development effectively.
- 2. To provide students a deep insight into cutting edge technologies and tools.
- 3. To create globally competent technocrats with exposure to Scientific & Engineering aspects of development.

PROGRAMME	2-yr M. Tech (AI)
PROGRAMME OBJECTIVES	

- 1. Produce Post graduates who can contribute to the Research & Development effectively.
- 2. To provide students a deep insight into cutting edge technologies and tools.
- 3. To create globally competent technocrats with exposure to Scientific & Engineering aspects of development.

PROGRAMME	2-yr M. Tech (IT) with specialization in Banking Technologies and
	Information Security

#### PROGRAMME OBJECTIVES

- 1. Produce Post graduates who can contribute to the Research & Development effectively.
- 2. To provide students a deep insight into cutting edge technologies and tools.
- 3. To create globally competent technocrats with exposure to Scientific & Engineering aspects of development.

#### 6. ADMISSION REQUIREMENTS

Programme	Intake <sup>1</sup>	Qualifying Exam	Eligibility Criteria
5-yr Integrated M. Tech (CSE)	50	5-yr Integrated Masters (CSE) s JOSAA/CSAB eligibility criteria.	students must satisfy IIT-JEE and
2-yr MCA	40		d solely on their ranking according NIMCET score is considered valid

		only if the candidate satisfies all the eligibility criteria of NIMCET 2025.	
2-yr M. Tech	45	1) A person with a valid GATE Score in Computer Science and	
(CS)		Information Technology OR Data Science and Artificial	
2-yr M. Tech	30	Intelligence (codes CS, DA).	
(AI)		AND	
		2) A minimum of 60% marks or equivalent grade in Computer	
		Science & Engineering or equivalent (as determined by	
		AICTE)	
		OR	
		A minimum of 60% marks or equivalent grade in MCA/M.Sc.	
		in Computer Science or equivalent.	
		AND	
		3) Application is made through CCMT.	
Ph. D (CS)	15#	1) Any NCRF level 6.5 or higher degree with a minimum of 60%	
		marks or the equivalent grade in one of the following:	
		(a)Computer Science & Engineering or equivalent (as	
		determined by AICTE)	
		(b) Computer Applications	
		(c) Computer Science or equivalent	
		AND	
		2) Valid UGC-NET score in Computer Science and Applications	

#### 7. ADMISSION PROCESS

Programme	Entrance Exam	Remarks
5-yr Integrated M. Tech (CSE)	IIT-JEE (Mains) 2025	Counseling through JOSAA (please refer to JOSAA/CSAB websites for more information)
2-yr MCA	NIMCET- 2025	Counseling at the university based on ranks obtained in NIMCET-2025
2-yr M. Tech (CS)	GATE Examination	Centralized counseling through CCMT for those qualified in either Computer Science and Information Technology
2-yr M. Tech (AI)	(CS, DA codes)	(CS) or Data Science and Artificial Intelligence (DA) papers
		(Please refer to CCMT website for more information)
Ph. D (CS)	As per the recent notification of UGC-NET Exams in Computer Science and Applications	Candidates will be called for an interview based on the scores in the UGC NET Exam in Computer Science and Applications. The final selection is based on the combined performance in the entrance exam and the interview as per guidelines of 70-30 break up or any policy specified by University of Hyderabad at that time.

#### Admission Process for PhD (CS) Programme

• As per the notifications from UGC, UGC-NET Exam 2024 onwards in Computer Science and Applications is prescribed. The normalized score from that weighted to 70 percent will be used further with the interview weighted for 30 percent.

• Interview Process

Candidates must indicate their research interest at the time of the interview. *All candidates must come prepared with a tentative research plan with clear bibliographic details.* The research plan may be 4 - 6 pages in length (including bibliography). The candidates are encouraged to submit details of research papers/technical reports which they have authored (if any). Any previous dissertation/report submitted for M.Tech. or other degree is also relevant and may be brought to the interview.

• The candidates will be tested in the interview starting from basic concepts and general awareness in Computer Science, and going up to a higher level of knowledge required of a PhD student in the core subjects of Computer Science and Artificial Intelligence. Oral delivery of research proposal/plan and its defense will be tested. Candidates are expected to have prepared themselves with the faculty research specializations. The manner of documentation and correct bibliography references will also matter.

#### Ph.D. Fellowships PhD (CS) Programme

The following fellowship options are available for our full-time PhD students subject to satisfying the eligibility and the other conditions. The details can be found on the respective websites.

- a) Prime Minister Research Fellowship (<a href="https://www.pmrf.in/">https://www.pmrf.in/</a>)
- b) IndiaAI Fellowship (https://indiaai.gov.in/hub/indiaai-futureskills)
- c) AICTE Doctoral Fellowship (<u>https://www.aicte-india.org/schemes/students-development-schemes/ADF-Scheme</u>)
- d) Visvesvaraya Fellowship (<a href="https://phd.digitalindiacorporation.in/">https://phd.digitalindiacorporation.in/</a>)
- e) TCS Fellowship (https://www.tcs.com/who-we-are/newsroom/press-release/research-scholarship-program-computer-science-phds-india)

Ph.D under QIP: Number of seats 3 (for more details refer to https://qip.aicte-india.org/)

#### **International Student Admissions**

• 5-year Integrated M. Tech (CSE)

Foreign candidates should clear SAT-I or ACT examination as a prerequisite for admission to 5-year Integrated M.Tech. in Computer Science and Engineering and may apply directly to the office of International Affairs, University of Hyderabad. **Please also read the section on Admission of Foreign Nationals in the prospectus.** 

• M. Tech programmes in CS and AI

Foreign nationals seeking admission to M.Tech. Programmes should have the required minimum qualification with background knowledge in Mathematics, Algorithms, Computer Programming etc. Candidates should have the ability to communicate in English and should submit a supportive document with a good score in TOEFL/IELTS at the time of admission. In addition, students should submit a letter of reference which supports their claims to the background knowledge and ability to communicate in English. **Please also read the section on Admission of Foreign Nationals in the prospectus.** 

• 2-yr MCA programme

Foreign nationals seeking admission to MCA programme should have the required minimum qualification. Candidates should have the ability to communicate in English and should submit a supportive document with a good score in TOEFL/IELTS at the time of admission. **Please also read the section on Admission of Foreign Nationals in the prospectus.** 

#### • **PhD** (**CS**)

Foreign nationals seeking admission in PhD program should have the required basic qualifications of a four-year Bachelor's Degree and suitable Master's degree in Engineering and related to Computer Science. Candidates must demonstrate their ability to communicate in English in oral and written formats.

Following are the guidelines for admission to PhD

- Foreign students are required to submit past academic records, three reference letters, and a statement of purpose on the research topic of their interest. This has to be necessarily related to the Computer Science research topic.
- They must have good ability to communicate in English. In order to support the claim for admission into PhD, the following guidelines are stipulated:
  - Students residing in India and who have taken prior qualifying education in India have to appear for the interview with all required supporting documents
  - Both GRE and TOEFL/IELTS scores are to be submitted at the time of admission

Please also read the section on Admission of Foreign Nationals in the prospectus.

#### Admission of Sponsored candidates into M. Tech (CS/AI) Programmes

Five sponsored seats are available for admission into each stream of M.Tech CS, and AI, Sponsored candidates seeking admission in the **M.Tech.** (CS/AI) programmes are exempted from **GATE** qualification. Candidates with required basic qualifications would be selected through interviews. Employees with a minimum 2 years of work experience in IT companies registered with STPI or NASSCOM or Central Government Organizations can apply for M.Tech admission in CS/AI. A candidate seeking admission in this category into M.Tech. (CS/AI) must submit (along with application) the organization's commitment to pay a sponsorship amount of One Lakh Rupees per candidate (one time) to the development fund of the School. After admission, candidates are required to pay the sponsorship amount and also the usual tuition, admission and other fees as prescribed by the University for other students from time to time. These candidates need to apply to the University as per the prescribed application form.

#### 8. EXIT OPTION/S

Students of the 5-yr Integrated M. Tech (CSE) programme, admitted from the Academic Year 2024-25 onwards, can exit at the end of the 4<sup>th</sup> year of the 5-year programme. The student opting to exit at the end of the 4<sup>th</sup> year is awarded a B. Tech (CSE) degree subject to successful completion of the academic and all other requirements.

There are **no interim exit options** for any other programme offered by SCIS.

#### 9. LATERAL ENTRY OPTION/S

Presently the lateral entry options are not available but in future for other batches the regulatory aspects permitted by the University policy will be announced.

#### 10. PROGRAMME REQUIREMENTS

Programme	Requirements
5-yr Integrated M. Tech (CSE)	<ul> <li>Minimum number of credits as per the approved course curriculum. Mandatory internship of 4 – 6 weeks.</li> <li>Successful completion of a 1-year project in the 5<sup>th</sup> year as per the school regulations.</li> <li>Satisfy AICTE regulations as announced from time to time.</li> <li>University rules regarding backlogs, duration, academic and other regulations apply.</li> </ul>
	• The requirements for the 4 <sup>th</sup> year exit will be announced later.
2-yr MCA	<ul> <li>Minimum number of credits as per the approved course curriculum.</li> <li>Satisfactory completion of a 6-month internship in the 4<sup>th</sup> semester.</li> <li>Satisfy AICTE regulations as announced from time to time.</li> <li>Other university rules regarding backlogs, duration, academic and other regulations apply.</li> </ul>
2-yr M. Tech (CS)	Minimum number of credits as per the approved course curriculum.
2-yr M. Tech (AI)	<ul> <li>Successful completion of a 1-year project in the 2<sup>nd</sup> year as per the school regulations.</li> <li>Satisfy AICTE regulations as announced from time to time.</li> <li>Other university rules regarding backlogs, duration, academic and other regulations apply.</li> </ul>
Ph. D (CS)	As per UGC 2022 regulations.

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

All the programmes of SCIS are AICTE approved and therefore AICTE requirements regarding internships – duration, credits, etc. - must be satisfied by all the students of the School. These guidelines will be intimated to the students by the Internship coordinator of SCIS from time to time. In addition, the Placement Guidance and Advisory Board (PGAB) of the university assists the students for internships.

#### 12 (a). FACULTY

Professors	Specialization	
Chakravarthy Bhagvati, PhD (Rensselaer	Computer Vision, Deep Learning, Colour Image	
Polytechnic Institute, Troy, NY, USA)	Processing	
Atul Negi (Dean), MSc (Engg), IISc, PhD	Pattern Recognition and its Applications, Computer	
(University of Hyderabad)	Security	
Siba K. Udgata, PhD (Berhampur University,	Mobile Computing, Networks and Architecture	
Odisha)		
Rajeev Wankar, PhD (Devi Ahilya University,	Parallel Computing, Cloud Computing, Algorithms	
Indore)		
Alok Singh, D. Phil (University of Allahabad)	Combinatorial Optimisation using Heuristic and	
	Metaheuristic techniques	
Vineet C. P. Nair, PhD (Griffith University,	Knowledge Representation and Reasoning, Multi-	
Australia)	Agent Systems, Logics in Artificial Intelligence	
S. Durga Bhavani, PhD (University of	Social and Biological Network Analysis, Graph	
Hyderabad)	Algorithms, Network Science	

Salman Abdul Moiz, PhD (Osmania University,	Software Engineering, Mobile Databases, E-	
Hyderabad)	Learning Lingmeeting, Mobile Databases, E-	
K. Swarupa Rani, PhD (Acharya Nagarjuna	Data Science & Big Data Analytics, Artificial	
University)	Intelligence & some of the related areas	
P. S. V. S. Sai Prasad, PhD (University of	Distributed Machine Learning, Data Science, Big	
Hyderabad)	Data Engineering, Soft Computing, Rough Sets	
Satish N. Srirama, PhD (Aachen University,	Cloud Computing, Data Science on the Cloud,	
Germany)	Internet of Things and Fog Computing	
Srinivasa Rao Battula, PhD (Acharya Nagarjuna	0 0 1	
University)	Medical Image Analysis, Image Processing, Machine Learning and Deep Learning	
Rukma Rekha, PhD (Andhra University)	Cryptography, Information Security, Block chain	
Rukina Rekna, Fild (Andina University)	Technologies	
S. Nagender Kumar, PhD (Massey University,	Internet of Things, Real-Time Data Mining,	
New Zealand)	Ambient Assisted Living Environment	
Associate Professors	Specialization	
T. Sobha Rani, PhD (University of Hyderabad)	Bioinformatics, Machine Learning Techniques,	
	Language Processors	
Digambar Pawar, PhD (BITS Pilani)	Digital Forensics, Cloud Computing, Cyber	
	Security	
Y. V. Subba Rao, PhD (University of	Cryptography, Theory of Computation, Data	
Hyderabad)	Forensics	
M. Nagamani, PhD (University of Hyderabad)	Human Computer Interaction, Embedded Systems	
	and Signal processing, Speech recognition	
Wilson Naik, PhD (University of Hyderabad)	Network Forensics, Systems Security, Networking	
Assistant Professors	Specialization	
Anupama Potluri, PhD (University of Hyderabad)	Networking, Systems Security, Operating Systems	
Rajendra Prasad Lal, PhD (Utkal University,	Graph Algorithms, Mathematical Programming,	
Bhubaneswar)	Computational Geometry	
Anjeneya Swami Kare, PhD (IIT Hyderabad)	Graph Theory, Algorithms and Theoretical	
	Computer Science	
Naveen Nekuri, PhD (University of Hyderabad)	Machine Learning, Data Mining, Optimization	
, , , , , , , , , , , , , , , , , , , ,	techniques, Neural Networks	
Mohd. Abdul Saifulla, PhD (Anna University,	Network Traffic Engineering & Network	
Chennai)	Management Systems, SDN, NDN	
Avatharam Ganivada, PhD (Calcutta	Deep Neural Networks, Computer Vision, Pattern	
University/Indian Statistical Institute)	Recognition/ Fuzzy and Rough Sets	
Arun Kumar Das, PhD (Indian Statistical	Algorithms and Data Structures, Combinatorial	
Institute)	Optimization, Theoretical Computer Science	
<u>'</u>		

#### 12. INTERNSHIP COORDINATOR

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Naveen Nekuri	Assistant Professor	naveencis@uohyd.ac.in

#### 13. INTERNSHIP SUPERVISOR/S

Ī	NAME DESIGNATION		PHONE & OFFICIAL EMAIL ID
Ī	***		

<sup>\*\*\*</sup> Internships shall be assessed and evaluated by a panel comprising the faculty from the school and shall be designated by the Dean as per the internship schedule of the School.

14 Broad areas of research of Faculty and vacancies for admission to PhD 2025-26:
(The vacancies are indicative and depends on the competence of student and alignment in the

Sl. No	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacanc ies
1.	S. K. Udgata	Professor	Intelligent Sensing Systems.	1
2.	Alok Singh	Professor	Evolutionary Algorithms, Swarm Intelligence, Heuristics, Hyper-Heuristics.	1
3.	Durga Bhavani S.	Professor	Social Network Analysis.	1
4.	K. Swarupa Rani	Professor	Data Science and Big Data Analytics, Machine Learning.	2
5.	P. S. V. S. Sai Prasad	Professor	Distributed Machine Learning, Rough Sets, Soft Computing.	1
6.	Satish Srirama	Professor	Cloud computing, distributed data analytics, Internet of Things, fog computing and federated learning.	1
7.	Srinivasa Rao B.	Professor	Medical Image Analysis, Machine Learning and Deep Learning.	2
8.	N. Rukma Rekha	Professor	Cryptology, Blockchain.	1
9.	Nagender S. Kumar	Professor	IoT,AI/ML,5G/6G.	1
10.	T. Sobha Rani	Associate Professor	Data Mining and Applications.	1
11.	Digambar Pawar	Associate Professor	Digital Forensic, Cyber Security.	1
12.	Y.V. Subba Rao	Associate Professor	Cryptology, Blockchain.	1
13.	Nagamani M.	Associate Professor	Quantum communication and computing for Speech Technology/ 6G framework for Information Security application in SW2.0/ Data Engineering for STD(sustainable Technology Development Framework / Music and Technology for Emotional predictions. Preferred QC and Speech based Security system models.	1
14.	Anjeneya Swami Kare	Assistant Professor	Large Graph Analytics, Social Network Analysis, Graph Algorithms, Parameterized Complexity.	1
15.	Naveen N.	Assistant Professor	Machine Learning, image processing and applications.	1
16.	M. A. Saifullah	Assistant Professor	Networks, SDN, NDN, Quantum Communications.	1
17.	Avatharam Ganivada	Assistant Professor	Deep Neural Networks, Computer Vision, Pattern Recognition/ Fuzzy and Rough Sets.	1
18.	Arun K. Das	Assistant Professor	Algorithm and Mechanism Design, Resource Allocation, Multiagent Systems.	2

Total 21
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16	Ph.D. Interview weightage Break-up:	
1	The candidates will be tested in the interview starting from basic concepts and general awareness in Computer Science, and going up to a higher level of knowledge required of a PhD student in the core subjects of Computer Science and Artificial Intelligence.	15
2	Research Proposal: Oral delivery of proposal and its defense	9
3	Research Proposal: Relevance and alignment to faculty research	3
4	Research Proposal: Documentation and Bibliography	3
	Total Marks	30

1. SCHOOL/ DEPARTMENT/ CENTRE	SCHOOL OF PHYSICS
2. SCHOOL (In case multi-dept)	The Interdisciplinary Centres of Study CASEST
	(Centre for Advanced Studies in Electronics
	Science & Technology) and CEOAS (Centre for
	Earth, Ocean and Atmospheric Sciences) are part
	of the School of Physics. The details of faculty and
	programmes of these centres are listed separately.

#### 3. ABOUT THE DEPARTMENT

#### SCHOOL OF PHYSICS

School of Physics is one of the first schools of study to be established in University of Hyderabad in 1977. The School of Physics is a center of excellence for multidisciplinary and interfacial research and teaching activities in diverse fields ranging from nanosciences and cold atoms to astrophysics and cosmology, photonics, quantum field theory, spintronics, particle physics and complex systems. The school is a recipient of a number of awards and recognitions. Notable among them are the Center for Advanced Study (CAS), and Networking Resource Centre (NRC) of UGC, selected as one of the five founding centres for the Theoretical Physics Seminar Circuit (TPSC) and the recipient of Fund for Improvement of S&T (FIST) infrastructure scheme of DST, and is acknowledged as a Centre of Excellence by the Third World Academy of Sciences, Trieste, Italy. The school offers Integrated M.Sc. (5 year), M.Sc. (Physics), M.Tech.-IC Technology (CASEST), Ph.D. (Physics) and Ph.D. (Electronics Sciences, CASEST), Integrated M.Sc. (5-year) in Applied Geology (CEAOS), M.Sc. Ocean and Atmospheric Sciences (CEAOS) and Ph.D. (Earth Sciences, CEAOS) teaching programs with emphasis on problem solving, skill development and hands-on experience in the state-of-the-art teaching and research laboratories. The teaching programs cater to, educate and train a broad section of students in Physics with specialization in Condensed Matter Physics, Quantum Optics and Photonics, Particle and High-energy Physics and Electronics Science and Technology (CASEST) and Ocean and Atmospheric Sciences (CEAOS). Dedicated teaching labs at the IMSc / M.Sc. level with equal emphasis on theory and experiments with independent project work during the final two semesters are major thrust aspects of the teaching program. The student-teacher ratio is highly favorable for individual interactions. In addition to core Physics courses, a large number of specializations, optional and elective courses are offered and taught by fieldexperts. All the courses are revised and upgraded periodically keeping in mind the changing education and research scenario.

The faculty of the school are also distinguished researchers, recognized nationally and internationally for their research activities and contributions in frontier areas of physics. Their research is published in high-impact journals and are widely cited as well. Faculty have written textbooks and monographs and have edited books and conference proceedings. They are recipients of several national and international awards including the Shanti Swarup Bhatnagar prize, Max Born award, Fellow of Royal Society and are fellows of other scientific societies and academies. The faculty serve on the advisory boards of many educational institutions, national and international conferences, funding agencies and are in editorial boards of several national and international journals. The faculty routinely give plenary and invited talks in national and international conferences based on their research work. Their research is funded by extramural funding from Government organizations such as DST, SERB, DRDO, DAE, CSIR and UGC and private entities. Large funding received by the school and the faculty have enabled establishing several high-end research facilities which includes cryogenic facility (liquid N2/He), class 1000/100 clean room facility (Nano centre), SQUID magnetometer, PPMS, NSOM, and femto- to nano-second lasers for various optics research studies. The school is also an active part of a high-end computational facility and has access to sophisticated research facilities of the University (CIL / Nano center and CMSD). Overlapping activities

in the Advanced Center of Research in High-energy Materials (ACRHEM) has substantially increased the availability of research/teaching facilities, visibility of research and teaching activities of the school.

The school is quite forthcoming in organizing national and international scientific meetings, conferences and symposia to benefit the research community both within and outside the school. The school regularly offers outreach activities including refresher courses and courses to train teachers and in teaching methodologies. The school invites and is visited by eminent researchers including Nobel laureates and other distinguished scholars both for research interactions and pedagogy.

Past members and alumni of the school have been Vice Chancellor of Universities, Director of National Laboratories as well as holding many prestigious academic positions both in India and abroad.

#### **Major Thrust Areas**

# **High Energy Physics**

The High Energy Physics Group works on a variety of areas ranging from Cosmology, Early Universe, Quantum Field Theory and Gravity, Flavour Physics, CP violation, Physics Beyond the Standard Model, Neutrino Physics, Dark Matter Phenomenology, different aspects of Quark Gluon Plasma both in the early Universe as well as in Relativistic Heavy-ion collisions. The School of Physics has had a long tradition of research in High Energy Physics theory. The group is starting to make a conscious effort to supplement its active high energy theory group with High Energy experiments to make it integrated and holistic. Currently, it is participating in the two major HEP experimental programs in the world, the long-baseline Neutrino experiments at Fermilab, USA and the Large Hadron Collider at CERN, Geneva. The group is a member of the NOvA (NuMI Off-axis ve Appearance) and DUNE (Deep Underground Neutrino Experiments) at Fermilab.

#### **Condensed Matter Physics**

There are several faculty members in the condensed matter physics group, working on a wide range of topics in experimental as well as theoretical condensed matter physics. The school has the state-of-the-art experimental research facilities that include FESEM, Pulsed Laser Deposition System, AFM, Nanocluster Deposition System, Ion Beam Deposition System, RF Sputtering System, HR-XRD, E-beam Evaporation System, Dynamic Laser Tweezers, etc. The faculty members work on advanced aspects of a variety of topics such as Superconductivity, Magnetism, Phase Transitions, Critical Phenomena, Glasses and Ceramics, Liquid Crystals, Thin Films, Ion-Solid Interactions, Semiconductors and Superlattices, Nanostructured Materials, Low-dimensional Systems, Localization, Molecular Electronics, Spintronic materials and devices, Polarons and Bipolarons, Computational Materials Science and Density Functional Theory, Strongly Correlated Fermi systems, etc. Several patents have been obtained and technology has been transferred to the industries by several faculty members.

#### **Quantum Optics and Photonics**

Since its inception, research and teaching activities in the area of theoretical quantum optics has been a major thrust area in the School of Physics. During the following decade the activities expanded into experimental Laser Physics and Nonlinear Optics. Expert training of students in these thrust areas has produced several high-quality researchers whose contributions brought in accolades to the group and the School of Physics. More recently, the research activities carried out in the school have expanded into several diversified and emerging areas of research including Optics and Applications of Structured Surfaces and Amplitude-Phase-Polarization Structured Light Beams with Tunable Optical Angular Momentum; Laser Generation, Detection and Applications of Shock Waves; Laser Trapping, Tweezing and Cooling of Biological and Optical Matter and Experimental Quantum Optics and Nanophotonics.

#### Prof. P.K. Suresh is the Dean of the School.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Semester)	Intake	Minimum Credits Required
M.Sc. (5-Year Integrated)	10	40	
in Physics			
M.Sc.	4	56	
Ph.D.	6 (Min.)	35	

#### 5. PROGRAMME OBJECTIVES

The School of Physics has developed high-quality teaching programmes at the Integrated M.Sc., M.Sc., and Ph.D. levels with a student-teacher ratio that is favorable for individual attention. The medium of instruction for all the courses is English.

PROGRAMME	M.Sc. (5-Year Integrated) in Physics	
PROGRAMME OBJECTIVES		

This programme is of five years (10 semesters) duration with an exit option after three years, with a B.Sc. degree, after four years with a B.Sc. (Honors) or B.Sc. (Honors with Research) degree. The Physics courses taken by the students in the first four semesters will include all undergraduate level courses including Mechanics, Vibrations and Waves, Electricity, Magnetism and Electromagnetic Theory, Properties of Matter, Kinetic Theory and Thermodynamics, Optics, Modern Physics and Atomic and Molecular Physics. In addition, the corresponding laboratory courses are also run during the semesters to complement the classroom teaching and strengthen the students' understanding and application. The teaching lays an emphasis on tutorials and problem-solving. In the subsequent six semesters, the I.M.Sc. students will follow Master's level courses formulated in compliance with the National Education Policy framework. There is also an independent project component as a part of the during eighth, ninth and tenth semesters.

# PROGRAMME M.Sc. (Physics)

#### PROGRAMME OBJECTIVES

The first three semesters cover the fundamentals of the subject. The courses taken by all the students include Classical Mechanics, Quantum Mechanics, Mathematical Methods, Electrodynamics, Statistical Mechanics, Introductory Particle Physics, Introductory Solid-State Physics, Introductory Optics and Laser Physics, Atomic and Molecular Physics, Computer Applications and Electronics. Besides ensuring a strong Physics foundation through class room teaching, laboratory courses in Electronics, Solid State Physics, Digital Electronics, Laser Physics, Microwaves, Modern Physics, Nuclear and Particle Physics are also a part of the curriculum. There is a strong emphasis on problem-solving and learning experimental techniques. In the fourth semester, the students choose electives from a wide range of specialization courses. There is also a project component in the course-work in third and fourth semesters. The students can choose to do their project with any faculty of the School. The course-work and the syllabi are however updated and modified on a regular basis to meet the demand of time.

PROGRAMME	Ph.D. (Physics)

#### PROGRAMME OBJECTIVES

All students admitted into the Ph.D. programmes are required to undergo rigorous coursework. Satisfactory completion of the prescribed course work with at least 55% marks is a prerequisite for

confirmation of Ph.D. registration. After the successful completion of the coursework, a Ph. D. student undertakes research work under the supervision of a faculty member, and on a topic approved by the School. The student is required to show satisfactory progress throughout the period of research and fulfill other requirements prescribed by the School. Such progress is monitored every semester by a Doctoral Research Committee (DRC). Apart from the course work, the Ph.D. requirements are the submission of research results in the form of a thesis and defense of the thesis in an open viva-voce examination.

# 6. ADMISSION REQUIREMENTS

Programme	Subject	Intake	Minimum Qualifications	
M.Sc. (5-Year Integrated)	Physics	40	A minimum of 60% marks in Science Subjects at +2 level of education.  NOTE: For admission to the Physics stream, it is essential to have Mathematics as one of the subjects at +2 level.	
M.Sc.	Physics	56	B.Sc. with a minimum of 60% marks in the aggregate of subjects with Physics as one of the main subjects in combination with Mathematics OR with at least 55% marks in BE / BTech degree with a minimum of 60% in the aggregate of science subjects: Physics, Mathematics, and Electronics.	
Ph.D.	Physics	35	M.Sc. degree in Physics or closely related subject / Master's degree in Technology with sufficient Physics background, in terms of courses necessary to carry out research in Physics.  As per UGC Regulations, 2016, the minimum eligibility for applying for admission to Ph.D. for General & EWS category is 55% marks or equivalent in PG and for SC/ST/OBC/ PwD the minimum eligibility is 50%.	

#### 7. ADMISSION PROCESS

M.Sc.	Physics	The admissions into this program will be based on the	
		rank obtained in CUET (PG), conducted by the	
		National Testing Agency (NTA).	
M.Sc.	Physics	The admissions into this program will be based on the	
(5-Year		rank obtained in CUET (UG), conducted by the	
Integrated)		National Testing Agency (NTA).	
Ph.D.	Physics	The admission to Ph.D. in Physics is based on the	
		entrance examination.	
		This entrance examination is a qualifying exam as per	
		UGC regulations. On the basis of their performance,	
		students who qualify in the written test/entrance	
		examination will be called for an interview.	
		Those who have qualified for CSIR-UGC-JRF can	
		apply directly against University notification and	
		appear for an interview. The framework for the	
		interview will be as per the UGC Regulations.	

- $9. \ LATERAL\ ENTRY\ OPTION/S:\ Guidelines\ are\ being\ framed\ by\ the\ University\ and\ will\ be\ notified\ separately.$
- 10. PROGRAMME REQUIREMENTS: As per the NEP requirement.

# **11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT**: As per the NEP requirement.

#### 12. FACULTY

Professors	Specialization	
P. K. Suresh, Ph.D.	Gravitation and Cosmology (T)	
(CUSAT, Cochin)		
Suneel Singh, Ph.D.	Quantum Optics, Nonlinear Optics (T)	
(UoH, Hyderabad)		
Nirmal K. Viswanathan, Ph.D.	Singular Optics, Optical Angular Momentum, Spin-Orbit Interaction	
(UoH, Hyderabad)	of Light (E)	
Rukmani Mohanta, Ph.D.	High Energy Physics, Heavy Flavour Physics, Neutrino Physics (T &	
(Utkal University)	E)	
S. Srinath. Ph.D.	Condensed Matter Physics, Magnetic nanostructures.	
(UoH, Hyderabad)	Multilayers/thin films, Magnetic oxides, Spintronics, Multiferroics (E),	
E. Harikumar, Ph.D.	Quantum Field Theory and Gravity (T)	
(UoH, Hyderabad)		
Surajit Dhara, Ph.D.	Soft and Active Matter (E)	
(RRI, Bangalore)		
Charath Ananthamurthy, Ph.D. Soft Condensed Matter, Biophysics, Optics, Laser Spectros		
(The University of Iowa, USA)		
Vemuru Subrahmanyam, Ph.D.	Theoretical Condensed Matter Physics, Strongly-correlated Systems,	
(TIFR, Bombay)	Quantum Entanglement and Information (T)	
G. Vaitheeswaran, - Ph.D.	Solid state theory, Material science, Magnetism, Superconductivity,	
(Anna University, Madras)	High Pressure Studies, elastic and mechanical properties investigated	
	using first principles density functional calculations (DFT). (T).	
P. Prem Kiran, Ph.D.	Laser - matter interaction, Spatio-temporal evolution of laser induced	
(UoH, Hyderabad)	plasmas and shock waves; Propagation of Ultra short, intense	
	femtosecond pulses in transparent media; Nonlinear Optics; Laser	
	Shock Peening (Experiment and Simulations).	
P. Manimaran, Ph.D.	Computational Physics, Complex Systems, Network Science,	
(UoH, Hyderabad)	Computational Biology (T).	
Soma Venugopal Rao, Ph.D.	Ultrafast Spectroscopy, Ultrafast Nonlinear Optics, laser-Matter	
(University of Hyderabad, India)	Interaction, SERS, Laser Direct Writing, Hazardous Materials	
	Sensing, Nanophotonics (E)	
Anil Kumar Chaudhary, Ph.D.	Nonlinear Optics, Ultrafast Laser based THz spectroscopy and	
	Imaging, Pulsed Photoacoustic Sensors for gaseous and High Energy Materials.	
G. Manoj Kumar, Ph.D.	Laser spectroscopy, Raman spectroscopy, laser induced breakdown	
(University of Hyderabad)	spectroscopy, Machine learning for spectroscopy and Physics (E)	
Soma Sanyal, Ph.D.	Cosmology, Heavy-ion Collisions (T)	
(IoP, Bhubaneswar)		
Ajit Kumar Patra, Ph.D.	Experimental Magnetism & Magnetic Materials, Magnetic ground	

(IFW Dresden/TU Dresden	state of novel Heusler alloys, Skyrmion, Magnetic thin		
Germany)	films/multilayers, Quantum materials, Spin based device (E)		
<b>Associate Professors</b>	Specialization		
Ashoka S. Vudayagiri, Ph.D.	Quantum Optics. Laser Cooling, Quantum Information, Ferrofluids		
(UoH, Hyderabad)	(E)		
N. Sri Ram Gopal, Ph.D.	Ultrafast Spectroscopy, Nonlinear Optics, Laser Surface Patterning,		
(Tulane University, USA)	Mid-IR pump probe spectroscopy (E)		
Shyamal Biswas, Ph.D.	Statistical Mechanics and General Physics (Theory)		
(IACS, Kolkata)			
Sudipto Muhuri, Ph.D.	Statistical Mechanics, Active Matter, Biological Physics,		
(RRI, Bangalore)	Computational Physics, Soft Condensed Matter Physics (Theory)		
Assistant Professors	Specialization		
A. Rajani Kanth, Ph.D.	Spintronic Materials and Devices, Magnetic materials, Nanoclusters		
(University of Tsukuba, NIMS –	and nanostructured materials. Josephson Junctions, Magnetic Tunnel		
Japan)	Junctions, Photo catalytic activity, Surface enhanced Raman		
	spectroscopy .(E)		
Venkataiah Gorige, Ph.D.	Condensed Matter Physics, Magnetic Materials & Multiferroics,		
(Osmania University, Hyderabad)	Electric field control of Magnetism €		
Barilang Mawlong, Ph.D.	High Energy Physics (T): Flavor Physics, CP Violation, Physics		
(UoH, Hyderabad)	Beyond the Standard Model phenomenology.		
1111			
Abhiram Soori, Ph.D.	Condensed Matter Physics (T): Quantum transport, topological		
(Indian Institute of Science,	insulators, superconductors, Majorana fermions, Floquet systems,		
Bengaluru)	graphene, non-Hermitian physics.		
Ramachandrarao Yalla, Ph.D.	Quantum Optics, Cavity Quantum Electrodynamics, Nano-photonics,		
(University of Electro-	and Diamond Nano-photonics		
Communications,	and Diamond I valio photonics		
Tokyo, Japan)			
Anshuman Dey, Ph.D.	Quantum Field Theory, Gravity, Gauge/Gravity Duality		
(IIT Kanpur)	, and the state of		
A Kani Mohamed, Ph.D.	Quantum Optics, Optomechanics, Magnonics, and Atomic physics		
(IIT Kanpur)			
Tarun Dutta, Ph.D	Quantum Computing, Quantum Sensing & Metrology, Quantum		
(Centre for Quantum Technologies,	Simulations, Quantum classifier, Quantum Machine Learning		
National University of Singapore,			
Singapore )			

# **Emeritus Faculty/ Fellow/ Scientist**

- A. K. Bhatnagar, Ph.D. (Maryland, USA) Materials Science (E), (NASI Honorary Scientist)
- S. N. Kaul, D.I.I.T., Ph.D. (I.I.T. Kharagpur), F.N.A., F.A.Sc., C.Phys., F.Inst. P (London) Condensed Matter Physics, Phase Transitions. Magnetism, Critical and Re-entrant Phenomena (E) (INSA Honorary Scientist)

V. Seshu Bai, Ph.D. (I.I.T. Madras), Condensed Matter Physics (E), Superconductivity, Intermetallics, Rapid Prototyping and Gel-casting of Ceramic & Metallic Components (E) (UoH Emeritus Professor)

# **Honorary Professors**

Please visit <a href="http://sop.uohyd.ac.in/">http://sop.uohyd.ac.in/</a> for more details on faculty and their area of research.

#### 13. INTERNSHIP COORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr Suneel Singh	Professor	040-23134336
		suneelsp@uohyd.ac.in

# **14. INTERNSHIP SUPERVISOR/S** (May not be required for smaller units. Internship Coordinator serves as Supervisor too)

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID

#### 15. Faculty-wise broad areas of research and vacancies for admission to Ph.D. 2025-2026

Sl. No.	Name of the Faculty	Designation	No. of Ph.D. vacancies Required for 2025-2026	Area of Specialisation
1.	S Srinath	Professor	2	Experimental Condensed Matter Physics
2.	Surajit Dhara	Professor	2	Soft and Active Matter Physics
3.	P Prem Kiran	Professor	1	Laser Ablative Shock waves (Experimental/Numerical Simulations); Femtosecond laser filamentation/Nonlinear Optics (Numerical simulations/ Experiments)
4.	G Manoj Kumar	Professor	2	Integration of Laser Spectroscopy Techniques with Advanced Machine Learning Algorithms (Experimental) Laser-Based Photo-acoustic Spectroscopy (Experiment)
5.	P Manimaran	Professor	2	Nonlinear Dynamics & Computational Physics/Biology
6.	V Subrahmanyam	Professor	1	Quantum information and computation Quantum Sensing and Metrology

7	C 1	C. D. C.	1 2	III
7.	Soma Venugopal	Sr. Professor	2	Ultrafast Ablation/SERS-based
	Rao			Sensing/Ultrafast NLO Studies
0	C C 1	D f	1	Terahertz spectroscopy/imaging
8.	Soma Sanyal	Professor	1	Collider Physics and Cosmology
9.	N Sri Ram Gopal	Associate	2	Mid-Infrared transient dynamics
		Professor		on monolayer and
				heterostructures of TMDC, Non
				degenerate ultrafast MOKE,
				Ultrafast Multidimensional
				Spectroscopy, Laser Surface Patterning, Single molecule
				sensing
10.	A Rajanikanth	Assistant	2	Magnetic materials and thin
10.	71 Kajamkantii	Professor	2	films.
		110105501		THIII.
11.	Shyamal Biswas	Associate	1	Statistical Mechanics and General
	J	Professor		Physics (Theory)
12.	Ramachandrarao	Assistant	1	Experimental Quantum Optics &
	Yalla	Professor		Nanophotonics
13.	Ajit K Patra	Professor	3	Experimental Magnetism,
				Magnetic Thin films/Multilayers,
				Spin based Devices, Quantum
				Materials
14.	A Kani Mohamed	Assistant	2	Quantum Optics (Theory)
		Professor		
15.	Tarun Dutta	Assistant	2	(Experiment and theory)
		Professor		Quantum Computing, Quantum
				Sensing & Metrology, Quantum
				Simulations, Quantum Machine
1.5		D 6		learning
16.	G S Vaitheeswaran	Professor	2	Condensed Matter Theory.
1.7	4111 0 1		1	Computational Materials Science
17.	Abhiram Soori	Assistant	1	Condensed Matter Theory:
10	A1	Professor	1	Quantum transport
18.	Anshuman Dey	Assistant	1	Quantum Field Theory, Gravity, Gauge/Gravity Duality
10	Cudinto Muhuni	Professor	2	
19.	Sudipto Muhuri	Associate Professor		Statistical Mechanics, Active Matter Physics (Theory),
		1 10168801		Biological Physics (Theory),
				Computational Physics
20.	Ashok Vudayagiri	Associate	2	Laser cooling, Quantum
20.	1 Isliok vadayaşılı	Professor	_	Information
21.	Rukmani Mohanta	Professor	1	Experimental High Energy
<u>~ 1 , </u>	2. William Ivionalitu	110100001	1	Physics Physics
			35	.,
L	1	1		1

16.	Ph.D. Interview weightage Break-up:	
1.	Research Proposal and its defence, etc.	Nil
2.	Having fellowship/M.Phil/NET/SLET, etc.	Nil

3.	Interview	30
	Total Marks	30

17.	Weightage in lieu of written test for admission to PhD programs		
Name of the	Name of the		
School/	PhD program		
Department/			
Centre			
School of Physics	Ph.D. (Physics)		

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for Advanced Studies in Electronics Science and Technology
2. SCHOOL (In case multi-dept)	School of Physics

3. ABOUT THE DEPARTMENTThe Centre for Advanced Studies in Electronics Science and Technology (CASEST) carries out academic and research activities in all areas of Electronics Science, Engineering and Technology. Currently, CASEST has 9 faculty members (4 Professors, 4 Assistant Professors and one Emeritus Professor), 23 PhD students and 26 M.Tech students on rolls. More than 190 M.Tech. students and 16 Ph.D. students have graduated till date. CASEST offers three programmes: Master of Technology in Integrated Circuits Technology [M.Tech. (IC Technology)], Master of Technology in Microelectronics & VLSI Design [M.Tech. (MVLSI)], and Ph.D. in Electronics Science and Engineering. University of Hyderabad is one of the very few Universities in India with a fully functional and operational cleanroom (with class 1000 and class 100 areas) based micro/nano fabrication facility. Uniquely, all PG students are provided a one semester hands-on training in the fabrication of microelectronic devices inside the fab facility. At the end of the programmes, students gain experience in semiconductor device processing, fabrication and testing; VLSI design and simulation;, Materials and devices for high frequency applications, sensor development, Design and simulation of micro/ nano electronic devices. CASEST was recently awarded a Chip-to-startup (C2S) grant by the Ministry of Electronics and Information Technology (MEITy) and also received the technovation award of IESA in January 2024 for the best skilling programme. The topper of the M.Tech. programme receives the Sri M.R. Guruswamy and Smt. G. Gengammal gold medal.

Prof. Samrat L Sabat is the Head of the Centre and can be reached at headcasest@uohyd.ac.in Website: <a href="https://casest.uohyd.ac.in">https://casest.uohyd.ac.in</a>

#### 4. PROGRAMMES OFFERED

Programme		Duration (Sems)	Intake	Minimum
				Credits
				Required
M.Tech. (	(Integrated	4 semesters	18	89
Circuits Technology)				

M.Tech. (Microelectronics	4 semesters	18	89
and VLSI design)			
Ph.D. (Electronics Science	Minimum 6 semesters	4	Minimum 12
and Engineering)	and maximum 12		(Course
	semesters. Extension		work)
	beyond 12 semesters,		
	as per extant rules.		

#### 5. PROGRAMME OBJECTIVES

PROGRAMME	M.Tech. (Integrated Circuits Technology)

#### PROGRAMME OBJECTIVES

The aim of this programme is to impart training to students to develop capabilities and skills (through theory and lab courses) in

- Semiconductor (micro-to-nano) device Physics.
- Fabrication of semiconductor and micro/ nano electronic devices inside a fabrication facility.
- •Simulation, design and testing of micro/ nano electronic devices and integrated circuits
- Packaging, reliability and metrology of integrated circuits.
- •Use of AI and ML in semiconductor engineering.
- •Design, simulate, fabricate and test microwave Integrated circuits using EDA tools.
- VLSI Design that includes Digital (FPGA & ASIC), analog, RF, mixed signal ASIC and systems.
- Identify techniques to improve the EDA tool to minimize design productivity.
- Delivering seminars and technical/ academic writing.

With a view to providing problem solving skills and making students industry ready, the programme has a two semester project component which can be carried out in a research lab in CASEST in collaboration with industry or national labs of DRDO/ ISRO/ DAE etc.

PROGRAMME	M.Tech. (Microelectronics and VLSI design)
PROGRAMME OBJECTIVES	

The aim of this programme is to impart training to students to develop capabilities and skills (through theory and lab courses)in

This program covers theory and laboratory courses in

- Semiconductor (micro-to-nano) device Physics.
- VLSI Design that includes Digital (FPGA & ASIC), analog, RF, mixed signal ASIC and systems.
- VLSI Signal processing.
- System on Chip Design
- MEMS and THz Technology.
- •Design, Simulation, Fabrication and Testing by using state-of-the art EDA Tools.
- Fabrication of semiconductor and micro/ nano electronic devices inside a fabrication facility.
- Delivering seminars and technical/ academic writing.

With a view to providing problem solving skills and making students industry ready, the programme has a two-semester project which can be carried out in a research lab in CASEST in collaboration with industry.

#### PROGRAMME | Ph.D. (Electronics Science and Engineering)

#### PROGRAMME OBJECTIVES

The aim of this programme is to train students in carrying out world class research in all areas of Electronics Science, Engineering and Technology such as Semiconductor Devices (simulation and fabrication), Micro/ nano electronics, VLSI design, Sensors, integrated circuits technology, Thin Film Devices, Tunable Microwave Devices, Sensors, VLSI Signal Processing, etc.

The minimum requirements for award of PhD degree are governed by the University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022, gazette notification issued on 7 November, 2022 and available on the link below

https://www.ugc.gov.in/pdfnews/0909572\_Minimum-Standards-and-Procedure-for-Award-of-PhD-Degree.pdf

### 6. ADMISSION REQUIREMENTS

PROGRAMME	M.Tech. (Integrated Circuits Technology) 18 seats with reservation as per
	GoI rules

#### Admission requirements

Valid GATE Score in Electronics & Communication Engineering/Instrumentation Engineering / Physics

#### with EITHER

(a) at least 60% aggregate marks or equivalent CGPA in B.E./ B.Tech., in Electronics, Instrumentation and Control Engg/ Electronics and Communication Engg/ Electronics and Control systems/ Electronics and Information Systems/ Electronics and Instrumentation/ Electronics Engineering/ Electronics Science and Engineering/ Electronics Technology/ Instrumentation/Instrumentation & Electronics Engg./ Instrumentation & Control Systems/ Instrumentation Technology

#### OR

(b) at least 60% aggregate marks or equivalent CGPA in Master's degree (M.Sc.) in Electronics Science /Electronics/Applied Electronics/ Electronics and Communication/ Engineering Physics

& Instrumentation/ Physics(with Electronics as one of the Subjects) / Radio physics/Radio Physics & Electronics.

Fellowship provided by AICTE for GATE qualified candidates is extended to all candidates admitted to M.Tech (I.C technology).

PROGRAMME M.Tech. (Microelectronics and VLSI design) 18 seats with reservation as per GoI rules

## Admission requirements

Valid GATE Score in Electronics & Communication Engineering/ Instrumentation Engineering / Physics.

#### with EITHER

(a) at least 60% aggregate marks or equivalent CGPA in B.E./ B.Tech., in Electronics, Instrumentation and Control Engg/ Electronics and Communication Engg/ Electronics and Control systems/ Electronics and Information Systems/ Electronics and Instrumentation/ Electronics Engineering/ Electronics Science and Engineering/ Electronics Technology/ Instrumentation/Instrumentation & Electronics Engg./ Instrumentation & Control Systems/ Instrumentation Technology

#### OR

(b) at least 60% aggregate marks or equivalent CGPA in Master's degree (M.Sc.) in Electronics Science /Electronics/Applied Electronics/ Electronics and Communication/ Engineering Physics & Instrumentation/ Physics(with Electronics as one of the Subjects)/ Radio physics/Radio Physics & Electronics.

Fellowship provided by AICTE for GATE qualified candidates is extended to all candidates admitted to M.Tech (Microelectronics and VLSI Design).

PROGRAMME | Ph.D. (Electronics Science and Engineering) 04 seats with reservation as per GoI rules.

Admission requirements

Valid UGC/CSIR-NET (CAT. I, II or III) Score in Electronics Sciences / Physical Sciences with EITHER

(a) with at least 60% aggregate marks or equivalent in CGPA in B.E./B.Tech. or M.E./M.Tech. in Electronics, Instrumentation and Control Engineering/ Electronics and Communication Engineering/ Electronics and Control systems/ Electronics and Information Systems/ Electronics and Instrumentation/ Electronics Engineering/ Electronics

Science and Engineering/ Electronics Technology/ Instrumentation/ Instrumentation & Electronics Engineering./ Instrumentation & Control Systems/ Instrumentation Technology.

Candidates with at least 60% aggregate marks or equivalent in CGPA in B.E./ B.Tech in the areas specified above but no M.E./M.Tech. degree are also eligible to apply for the PhD programme.

OR

(b) At least 60% aggregate marks or equivalent in CGPA in Master's degree (M.Sc.) in Electronics

Science / Electronics / Applied Electronics | Electronics | and Communication / Engineering | Physics; Instrumentation / Physics (with Electronics as one of the Subjects) / Radio physics / Radio | Physics; Electronics

All candidates are eligible for the non-NET fellowship provided by the University.			

#### 7. ADMISSION PROCESS

PROGRAM	E   M.Tech. (Integrated Circuits Technology) 18 seats with reservation as per		
	GoI rules		
Admission p	cess		
Valid GATE	Valid GATE scores in the order of merit, in one of the following subjects, will be the criterion		
for admissio	for admission. (1) Electronics and Communication Engineering (2) Instrumentation Engineering		
(3) Physics. No other written test or interview will be conducted.			
<b>Candidates</b>	Candidates have to apply directly to the University.		

PROGRAMME	M.Tech. (Microelectronics and VLSI design) 18 seats with reservation as per
	GoI rules
Admission proce	ss
Valid GATE scor	res in the order of merit, in one of the following subjects, will be the criterion
for admission. (1)	Electronics and Communication Engineering (2) Instrumentation Engineering
(a) D1 : 37	and the second of the second o

(3) Physics. No other written test or interview will be conducted.

Candidates have to apply directly to the University.

PROGRAMME	Ph.D. (Electronics Science and Engineering) 04 seats with reservation as per
	GoI rules

#### Admission process

Admission to the PhD (Electronics Science and Engineering) programme is through the UGC-National Eligibility (UGC/CSIR-NET-CAT: I, II or III) (in Electronic Science or Physical Science) followed by Interview on the combined merit basis (Weightages: NET Exam score: 70%; Interview: 30%).

CSIR-UGC NET JRF 2024-2025 qualification in Electronic Science or Physical Sciences (score will be considered as per UGC regulations) will be considered. Candidates with a valid JRF qualification certificate (UGC NET in Electronic Science or CSIR-UGC NET in Physical Sciences) from previous years are also eligible to apply as per conditions to be announced by the University.

**INTERVIEW**: The break-up of the interview marks (out of 30) is 5 marks for defence of research proposal in the areas listed below, 5 marks for valid GATE/JRF score and 20 marks for the technical interview.

The final admission list will be drawn in order of merit of the total marks obtained out of 100 (in 70% NET score + 30% interview).

- **8. EXIT OPTION/S:** There are no exit options in the M.Tech or Ph.D. programmes.
- **9. LATERAL ENTRY OPTION/S**: No Lateral Entry options to the M.Tech or Ph.D. programmes are available.

### 10. PROGRAMME REQUIREMENTS

PROGRAMME	M.Tech. (Integrated Circuits Technology) and M.Tech. (Microelectronics and
	VLSI design)

#### Programme requirements

**Duration: Four semesters** 

Total Number of credits: 89 (First semester (20), Second Semester (21), Third semester (24),

Fourth Semester (24). All credits have to be cleared to obtain a degree.

Continuous assessment: Minor exams (3 per semester) followed by End-semester exam

Theory courses: 40 percent for Minor exams and 60% for end-semester exam

Lab courses: 60% for Minor exams and 40% for end-semester exam

Project: Third and fourth semester are devoted to project work to be carried out either at CASEST or in collaboration with industry. Evaluation is through seminars, a dissertation to be evaluated by an external examiner and a viva voce exam.

Minimum 75% attendance throughout the semester is required to be eligible to write the endsemester exam in any subject

Minimum 75% attendance in every subject is required to receive the AICTE fellowship each month.

#### PROGRAMME | Ph.D.(Electronics Science and Engineering)

#### Programme requirements

Coursework: The credit requirement for the Ph.D. coursework is a minimum of 12 credits, including a Research and Publication Ethics and a research methodology course. The Research Advisory Committee (RAC) can also recommend other courses including UGC recognized online courses as part of the credit requirements for the Ph.D. programme.

Continuous assessment: The RAC will evaluate progress of a student at least once a semester. Semester registration from second semester onward is based on the RAC evaluation of progress in the previous semester.

Degree Award: Award of degree is based on successful completion of coursework and submission of a thesis to be evaluated by three examiners (two external examiners and supervisor(s)).

Duration: Ph.D. Programme shall be for a minimum duration of three(3) years, including course work, and a maximum duration of six (6) years from the date of admission to the Ph.D. programme. Extension beyond the six year period will be as per UGC regulations.

**11. RESEARCH INTERNSHIP:** All M.Tech students are required to carry out a two semester 48 Credit project work as part of research internship either in an industry or at the University. This is equivalent to a

#### 12.FACULTY

Professors	Specialisation
Sr. Prof. K.C. James Raju (Ph.D.[IIT Madras])	Functional Thin Films based Microwave Devices, Microwave range measurements, Magnetoelectric multilayer nanolaminates.
Sr. Prof. M. Ghanashyam Krishna(Ph.D.[IISc. Bangalore])	Thin film based devices, Sensor development

Prof. Samrat L Sabat (Ph.D. [ Berhampur University])	VLSI Design, VLSI architecture for Digital Signal Processing applications, Cognitive radio network
Prof. S.V.S. Nageswara Rao (Ph.D. [University	Electronic Materials and Devices, Ion beam
of Hyderabad])	studies, radiation damage and reliability.
<b>Assistant Professors</b>	
DrIng Pratap Kollu (Ph.D. ([Chungnam	Simulation of magnetic sensor devices using
National University], South Korea)	ANYSYS Maxwell and Microfabrication of
_	magnetometers, signal-processing electronics
Dr. Bhawna Gomber (Ph.D. [SahaInstt. Of	High speed Trigger electronics
Nuclear Physics])	
Dr. Anjali Priya (Ph.D. [MNNIT Allahabad])	Device modeling & simulation of Nanoscale
	Devices and VLSI Design (Analog)
Dr. L D Varma Sangani (Ph.D.[University of	Mico and Nano device fabrication, 2D
Hyderabad])	material-basedquantum and nano electronic
	devices.
Emeritus Professor	
Prof. Guruswamy Rajaram	III-V Semiconductor devices

# 13. PLACEMENT AND INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	OFFICIAL EMAIL ID
DrIng. Pratap	Assistant Professor (Placement	pratapk@uohyd.ac.in
Kollu	coordinator)	
Dr. Bhawna Gomber	Assistant Professor (Internship	bhawna.gomber@uohyd.ac.i
	coordinator)	n
Dr. Anjali Priya	Assistant Professor (AICTE coordinator)	anjalipriya@uohyd.ac.in

# 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	OFFICIAL EMAIL ID
Dr. Bhawna Gomber	Assistant Professor (Internship	bhawna.gomber@uohyd.ac.i
	coordinator)	n

Note: Different faculty members serve as project supervisors during the course of the student's internship.

15.Facul	15. Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:				
Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies	
1.	DrIng K. Pratap	Assistant Professor	Microfabrication of magnetometers and signal processing electronics	1	
2.	Dr. Bhawna Gomber	Assistant Professor	Trigger electronics for CMS experiment at LHC, CERN	1	
3.	Dr. L D Varma Sangani	Assistant Professor	Mico and Nano device fabrication, 2D material-based	2	

		quantum and nano electronic devices.	
	Total		4

16.	Ph.D. Interview weightage Break-up:
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		Marks	Marks
1.	Research Proposal and its defence.	05	05
2.	Valid GATE score/JRF	05	00
			(if not available)
3.	Interview	20	20
	Total Marks	30	30

1. SCHOOL/ DEPARTME	NT/ CENTRE Centre for Earth Ocean and Atmospheric
	Sciences
2. SCHOOL	School of Physics

#### 3. ABOUT THE DEPARTMENT

The Centre for Earth, Ocean and Atmospheric Sciences (CEOAS) was established (formerly as UCESS) at the University of Hyderabad (UoH) in 2005 to offer academic programs in the areas of Solid Earth, Ocean and Atmospheric Sciences, to carry out multidisciplinary research, and to understand the processes that connect all three components. The vision of the CEOAS is to become a global Centre of excellence in Earth, Ocean and Atmospheric Sciences through innovative teaching and research to produce highly skilled manpower, qualified researchers and professionals capable of addressing novel scientific and societal challenges. The Centre's focus is on the advancement in understanding Earth processes, resource exploration for future generations, natural hazards, and extreme events in the context of global environmental and climate change. The research at the Centre encompasses dynamics and evolution of the Solid Earth, its natural resources, physics and dynamics of oceans and atmosphere, climate variability and global biodiversity. The Centre's mission is to provide a holistic understanding of planet Earth's dynamic processes, resources and linkages among the geosphere, the hydrosphere, the atmosphere and the biosphere through high quality teaching, so as to enable the students to become leaders in academia and research institutions, and professional organizations, to conduct innovative research in Earth Sciences, and to promote national and international collaborations, and to build world class infrastructure for teaching and edge-cutting research in Earth Sciences. Furthermore, the curriculum and various courses at the CEOAS are designed in such a way to train students to evolve themselves into leading researchers in relevant professional organizations, Government Departments, industries, and also pioneer in the advancement of Earth Sciences knowledge in academia. In addition, the Centre is offering two GEC courses (Climate Change impacts and Fundamentals of Earth System) to students across different streams.

CEOAS has signed MoUs with the Indian National Centre for Ocean Information Sciences (INCOIS), CSIR – National Geophysical Research Institute (NGRI), Indian Institute of Tropical Meteorology (IITM), Pune, and Finnish Meteorological Institute (FMI), Finland, Geological Survey of India (GSI), for carrying out

research in areas of mutual interest covering solid earth, resources, environments, oceans and atmosphere including extreme events, besides utilizing the knowledge of scientists for teaching in the Centre. The Centre also has collaborations with several other reputed national and international academic and research institutions. The UGC has accorded recognition to the Centre and granted faculty and research grants through their Innovative Research Programs. The Centre is currently in the path of expansion of its infrastructure facilities with funding support from DST-PURSE, MoES, DST and DST-FIST. The Centre is well-equipped with the state-of-the-art geophysical, computational, geological, and geochemical laboratories, including rock crushing machines, sedimentary biomarker extraction setups, microwave assisted digestion and inductively coupled Plasma Mass Spectrometer etc.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits
			Required
5-year Integrated M.Sc.	10 semesters	18	200
Applied Geology			
2-year M.Sc. Ocean and	4 semesters	13+5*	80
Atmospheric Sciences			
PhD in Earth, Ocean and	Minimum of 3 years including a	12	12-14
Atmospheric Sciences	course work (in the first two		
	semesters) and maximum of 6		
	years		

<sup>\*</sup>Industry Sponsored seatss

#### 5. PROGRAMME OBJECTIVES

PROGRAMME	5-year Integrated M.Sc. Applied Geology
PROGRAMME OBJECTIVES	

- PLO1: To acquire a strong theoretical framework towards understanding various components of Earth system including planetary objects, its origin, and operative processes in the past and present.
- PLO2: To develop a thorough understanding of rocks, minerals and fossils.
- PLO3: To integrate observations and theory for describing geological processes in the past and present, and for future predictions.
- PLO4: To acquire thorough knowledge on geophysical methods and their applications to decipher the structure of the planet Earth as well as to explore its mineral and energy resources including groundwater.
- PLO5: To apply the knowledge gained through integrated study of geology, geophysics, and geochemistry to address the sustainability in the context of global environmental and climate change.
- PLO6: To acquire knowledge of innovative concepts, powerful data handling and modelling capabilities, algorithms, refined field methods and advanced laboratory techniques to quantify the interconnecting influences of various domains of planet Earth.
- PLO7: To have a holistic understanding of linkages among the different spheres of planet Earth to become leaders in professional careers, academia and industry.

PROGRAMME	M.Sc. Ocean and Atmospheric Sciences
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#### PROGRAMME OBJECTIVES

- PLO1: To acquire fundamental and coherent scientific knowledge of the oceanatmospheric system and its interactive components.
- PLO2: To utilize the state-of-the-art scientific and technical knowledge, and tools such
  as dynamic models and instrumentation, and remote sensing data to analyze and
  interpret ocean and atmospheric processes.
- PLO3: To develop and apply critical and analytical thinking to address scientific challenges in the ocean and atmospheric sciences in both individual and collaborative settings.
- PLO4: The program will provide practical knowledge on collecting ocean and atmospheric observations, carrying out model simulations, and analyzing various observed and reanalyzed datasets for understanding of the physics and dynamics of the weather and climate, with focus on the Indian monsoon, and surrounding seas.
- PLO5: To be able to critically peruse and interpret current path-breaking research papers in ocean and atmospheric sciences and present findings succinctly as a seminar, and in complement, identify, analyze, synthesize, and communicate own scientific findings for public and professional audience at National and International levels.
- PLO6: To describe feedback in Earth's climate system and their potential roles in past, present and future climatic conditions, to be able to recognize and explain climate change projections and associated uncertainties.
- PLO7: To demonstrate the ability to identify, construct, and analyze the interactions between atmospheric, oceanographic, chemical, and biological processes through a range of spatial and temporal scales.

#### **PROGRAMME**

#### Ph.D. in Earth, Ocean and Atmospheric Sciences

#### PROGRAMME OBJECTIVES

- PLO1: To acquire intellectual abilities and acquire a strong theoretical framework towards understanding various components of Earth system including planetary objects, its origin, and operative processes in past and present.
- PLO2: To acquire a comprehensive understanding of techniques, and a thorough knowledge of the literature applicable to their research.
- PLO3: To develop technical skills and knowledge to address research questions with creative thinking.
- PLO4: To demonstrate the application of geophysical methods to explore the structure of planet Earth, and its resources.
- PLO5: To develop new mathematical strategies to analyze geophysical anomalies.
- PLO6: Acquiring knowledge of innovative concepts, powerful data handling and modelling capabilities, refined field methods and advanced laboratory techniques to quantify the interconnecting influences of various domains of planet Earth.

#### 6. ADMISSION REQUIREMENTS for IMSc

#### **PROGRAMME**

#### 5-year Integrated M.Sc (IMSc) Programme in Applied Geology

IMSc Applied Geology is a ten-semester program open to candidates who have studied science subjects at 10+2 level (Intermediate/ CBSE/ ICSE/ HSC or equivalent) with a minimum of 60% marks. Students who have not studied mathematics in 10+2, are expected to put additional

effort to learn mathematics during the first two years of the course. **The intake to the programme is 18.** 

# PROGRAMME 2-year M.Sc. Ocean and Atmospheric Sciences

M.Sc. Ocean and Atmospheric Sciences is a four-semester program open to students who completed bachelor's degree in any branch of science with a minimum of 60% of marks or B. Tech in Civil/Mechanical/Electrical/aeronautical/marine engineering. Bachelor's degree students must have studied at least 4 semester Mathematics/Physics during their graduation. The intake to the programme is 18.

#### PROGRAMME Ph.D. in Earth, Ocean and Atmospheric Sciences

Master's degree in Geology / Applied Geology / Geophysics / Applied Geophysics / Ocean Sciences/ Atmospheric Sciences/ Meteorology with at least 55% marks in aggregate or its equivalent grade in a point scale wherever the grading systems is followed. **The intake to the programme is 12 (Depending on the vacancy of concerned faculty and faculty specialization).** As the Centre does have subject expertize in environmental science, the Centre is not offering PhD program in Environmental Science.

#### 7. ADMISSION PROCESS

#### PROGRAMME 5-year Integrated M.Sc Programme in Applied Geology

The admissions to this programme will be based on the rank obtained in the CUET (UG) conducted by National Testing Agency (NTA).

#### PROGRAMME 2-year M.Sc. Ocean and Atmospheric Sciences

The admissions to this programme will be based on the rank obtained in the CUET (PG) conducted by National Testing Agency (NTA).

#### PROGRAMME Ph.D. in Earth, Ocean and Atmospheric Sciences

Admission to the Ph.D. Program is based on the qualifying UGC-CSIR NET Examination score (weightage = 70%), followed by interview (weightage = 30%). Selection of candidates for admission to PhD Program will be based on their academic qualifications, UGC-CSIR NET score and a personal interview.

#### Break-up of weightages for Ph.D. interviews

SI.No	Weightage being considered	Marks
1	Research Proposal defence	15
2	Interview	15
	Total	30

#### 8. EXIT OPTION

Students of IMSc may avail the exit option at the end of the 6<sup>th</sup> semester. In such a case, the student shall be awarded B.Sc. degree in science. There are no exit options for M.Sc and Ph.D Programmes.

#### 9. LATERAL ENTRY OPTION

No lateral entry is allowed for IMSc, MSc and PhD programmes.

#### 10. PROGRAMME REQUIREMENTS

### PROGRAMME 5-year Integrated M.Sc Programme in Applied Geology

This programme is of 5-year (10-semesters) duration. For each course, the students shall be assessed through three in-semester examinations and one end-semester. In case of theory papers, evaluation is carried out for 40 marks for In-semester (two best out of three), and 60 marks for end-semester. For lab exams in-semester carries 60 marks (two best out three) and end-semester 40 marks. In addition, students need to attend three mandatory fieldworks during the Programme of study. Students have to successfully complete dissertation projects in the 10<sup>th</sup> semester, which also involves continuous assessment. The expenditure involved for attending field works, internships (including travel, lodging and boarding etc.) shall be borne by the student.

# PROGRAMME 2-year M.Sc. in Ocean and Atmospheric Sciences

Students have to clear 80 credits in 4 semesters through continuous assessment including project dissertation. For theory papers, in-semester evaluation carries 40 marks (two best out of three) and end-semester 60 marks. For laboratories, in-semester carries 60 marks (two best out three) and end-semester 40 marks. Students have to complete dissertation project in the 4th semester. The expenditure involved for attending field works, internships (including travel, lodging and boarding etc.) shall be borne by the student.

#### PROGRAMME Ph.D. in Earth, Ocean and Atmospheric Sciences

PhD students need to complete a minimum of 12-14 credits, including a Research & Publication Ethics Course and a Research Methodology course through continuous assessment as per the UGC/University guidelines. Research Advisory Committee (RAC) of each student will evaluate the progress at the end of each semester. Semester registration for the succeeding semester is based on the satisfactory progress made by the student evaluated by respective RAC. The student shall submit PhD thesis to the University, which will be evaluated by external subject experts followed by Viva-Voce examination. Ph.D. Programme shall be for a minimum duration of three (3) years, including the course work, and a maximum duration of six (6) years from the date of admission to the programme.

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

#### PROGRAMME 5-year Integrated M.Sc Programme in Applied Geology

Every student has to complete one internship of 2-4 credits before the completion of the 3<sup>rd</sup> year, preferably outside University of Hyderabad. Internships are aimed to acquire additional skill sets in field/laboratory aspects.

PROGRAMME	M.Sc. in Ocean and Atmospheric Sciences		
Students will be encouraged to g	go to other Institutions/organizations, preferably outside the		

University of Hyderabad, to do research internship for acquiring new academic/technical skillsets.

#### PROGRAMME Ph.D. in Earth, Ocean and Atmospheric Sciences

#### 12. FACULTY

Professors	Specialization
Prof. K. Ashok	Tropical climate variability and change with focus on monsoons
(May be on Extra	and Indo-Pacific; Seamless prediction and applications; Earth
Ordinary Leave)	system modeling for studying past through future climate
	changes predicting urban extreme weather; linear theory of
	weather processes.
Prof. V. Chakravarthi	Exploration Geophysics, Algorithm and software development for
	processing and interpretation of geophysical data at different
	scales
Prof. P. Sreenivas	Air-Sea interactions, Numerical Weather Prediction, Climate
	Modelling, Indian Ocean Dynamics, Tropical Cyclones.
Associate Professors	
Dr. D. Appala Ramu	Air-Sea interactions, prediction and monsoon variability, extreme
	weather events.
Assistant Professors	
Dr. S. Sri Lakshmi	Exploration Geophysics, Seismics and Rock Physics Modeling,
	Geophysical Time series Analysis
Dr. Aliba Ao	Metamorphic Petrology and Geochemistry
<b>Assistant Professors</b>	
(UGC FRP)	
Dr. Vijay P. Kanawade	Atmospheric and Climate Sciences with focus on aerosol
(Presently on Extra	microphysics, aerosol-cloud-radiation-climate interactions and
Ordinary Leave)	urban air quality
Dr. Devleena Mani Tiwari	Biogeochemistry, paleoclimatology, resource exploration
Dr. G. Kishore Kumar	Atmospheric dynamics, meteorological impacts on renewable
	energy

# 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Prof. P. Srinivas	Professor	Tel.040-23135300; sreenivas83@uohyd.ac.in

# 14. INTERNSHIP SUPERVISOR/S

Since CEOAS is a small Centre, Internship supervisor is not proposed.

15	Faculty wise specific areas of research expertise and vacancies for admission to PhD 2025-26			
S.No.	Name of the Faculty	Designation	Area of Specialization for admission to PhD 2025-26	No. of PhD Vacan cies

1.	Dr. K. Ashok	Professor	Past through climate change sensitivities, seamless prediction and applications	01
2.	Dr. V. Chakravarthi	Professor	Geophysics - Data Fusion, joint Inversion	02
3.	Dr. P. Sreenivas	Professor	Advanced data assimilation for cyclone and heat wave prediction	01
2.	Dr. D. Appala Ramu	Associate Professor	Air-Sea interactions, prediction and monsoon variability, extreme weather events	02
3.	Dr. S. Sri Lakshmi	Asst. Professor	Geophysics – Seismics and Rock Physics Modelling, Machine Learning and AI applications in Geophysics	02
4.	Dr. Devleena Mani Tiwari	Asst. Professor (UGC FRP)	Biogeochemistry, paleoclimatology, resource exploration	02
5.	Dr. G. Kishore Kumar	Asst. Professor (UGC FRP)	Atmospheric Dynamics, impact of meteorology on renewable energy	02
	Total			12

16.	Ph.D. Interview weightage Break-up:	
1.	Research Proposal and its defense	15
2.	Interview	15
	Total Marks	30

17. Weightage in lieu of written test for admission to PhD programs			
Name of the School	Name of the PhD	UGC-JRF/CSIR-	Weightage
/Department/Centre	program	JFR/NBHM/DBT/ICMR/UGC CSIR	Marks in lieu of
		JRF, etc.	written test
Centre for Earth,	Earth, Ocean and	UGC-JRF/CSIR-JRF/UGC CSIR JRF	As per UoH
Ocean and	Atmospheric		guidelines
Atmospheric	Sciences		
Sciences (CEOAS)			

SCHOOL	CHEMISTRY
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#### 3. ABOUT THE SCHOOL

The School of Chemistry has established itself as one of the leading centers in the country for education and research in chemical sciences. It offers fundamental and advanced courses covering a wide gamut of topics in Chemistry and closely related areas, and comprehensive research training to nurture future scientists, teachers, and technical professionals in the field.

The School has made a notable impact at the national and international levels in chemical science research. It receives support from various funding agencies like the Department of Science and Technology (DST), Science and Engineering Research Board (SERB) and the Council for Scientific and Industrial Research (CSIR), New Delhi, international collaborative projects and industrial projects. The School has received support from University Grants Commission (UGC) and Department of Science and Technology (DST) for infrastructure and instruments. A Networking Resource Centre Chemistry, established through UGC funding, operates in a self-sustained mode for various outreach programs to promote chemical education and research at different levels -- undergraduate, postgraduate, doctoral and post-doctoral - in Colleges and Universities across the nation. Teachers and students visit the School for research projects, training programs and workshops.

#### 4. PROGRAMMES OFFERED

S. No.	Programme	Duration (Semesters)	Intake
1	M.Sc. (5-year Integrated) (Chemistry)	10	20
2	M.Sc. (Chemistry)	4	60
3	4-year B.S. (Honours / Research) Chemistry*	8	20
4	Ph.D. Chemistry	10-12	33

<sup>\*</sup> MS-1 year Programme to be offered by School of Chemistry by July 2028

#### 5. PROGRAMME OBJECTIVES

PROGRAMME	M.Sc. (5-year Integrated) (Chemistry)
PROGRAMME OBJECT	CTIVES

- Holistic and multidisciplinary Undergraduate and Master's level education.
- Quality chemical sciences education with hands-on lab experience at different levels.

Flexible Internship choices from different domains - community service, industrial and higher education research institutes.

PROGRAMM E	M.Sc. (Chemistry)
PROGRAMME	OBJECTIVES

- Holistic and multidisciplinary Master's level education.
- Quality chemical sciences education with hands-on lab experience at different levels.
- Flexible Internship choices from different domains community service, industrial and higher education research institutes.

PROGRAMM	4-year B.S. (Honours/Research) Chemistry
E	

#### PROGRAMME OBJECTIVES

- Holistic and multidisciplinary Undergraduate level education.
- Quality chemical sciences education with hands-on lab experience at different levels.
- Flexible Internship choices from different domains community service, industrial and higher education research institutes.
- Flexible options for BS Honors or BS research Programme in Fourth year of the Programme.

PROGRAMM	Ph.D. Chemistry	
E		
DROGRAMME	DROGRAMME ORIECTIVES	

- Providing quality chemical sciences education at doctoral level.
- Conducting fundamental and advanced research in chemical sciences.
- Establishing research collaborations with other universities/institutes/laboratories.
- Carrying out sponsored research and development projects from international/national government and private partners.

#### 6. ADMISSION REQUIREMENTS

The admission requirements stated in the School section of Prospectus are only indicative. The final and applicable requirements for admission to different programs will be communicated by the Controller of Examinations and updated at the website University of Hyderabad (uohyd.ac.in) or http://acad.uohyd.ac.in/

Programme	Admission Requirements
M.Sc. (5-year Integrated) (Chemistry)	With a minimum of 60 % marks at +2 level of education with Science subjects only.
	<b>NOTE:</b> Candidates admitted to I.M.Sc. Chemistry should be able to conduct their experiments on their own. There will be no provision for allowing any assistance or scribe to do the experiments.
M.Sc. (Chemistry)	B.Sc. with a minimum of 60 % marks in the aggregate of Science subjects with Chemistry as one of the subjects, preferably in combination with Physics and Mathematics.
	<b>NOTE:</b> Candidates admitted to M.Sc. Chemistry should be able to conduct their experiments on their own. There will be no provision for allowing any assistance or scribe to do the experiments.
4-year B.S. (Honours/Research) Chemistry	With a minimum of 60 % marks at +2 level of education with Science subjects only.
	<b>NOTE:</b> Candidates admitted to FYUP Chemistry should be able to conduct their experiments on their own. There will be no provision for allowing any assistance or scribe to do the experiments.
Ph.D. Chemistry	M.Sc. OR equivalent degree in Chemistry or in allied subjects with at least 55 % marks. (Note: M.Sc. in Physics or Materials Science or Life Sciences are treated as allied subjects for this purpose)
	<b>NOTE:</b> Candidates admitted to Ph.D. Chemistry should be able to conduct their experiments on their own. There will be no provision for allowing any assistance or scribe to do the experiments.

#### 7. ADMISSION PROCESS

The admission process stated in the School section of Prospectus are only indicative. The final and applicable requirements for admission to different programs will be communicated by the Controller of Examinations and updated at the website <a href="University of Hyderabad (uohyd.ac.in">University of Hyderabad (uohyd.ac.in</a>) or <a href="http://acad.uohyd.ac.in/">http://acad.uohyd.ac.in/</a>

Programme Entrance Examination	
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M.Sc. (5-year Integrated) (Chemistry)	CUET (Written Exam)
M.Sc. (Chemistry)	CUET PG (Written Exam)
4-year B.S. (Honours/Research)	CUET (Written Exam)
Chemistry	
Ph.D. Chemistry	NET (as per UGC rules)

# 8. EXIT OPTION/S

The exit options stated in the School section of Prospectus are only indicative. The final and applicable exit options in different programs will be communicated by the Controller of Examinations and updated at the website <u>University of Hyderabad (uohyd.ac.in)</u> or <a href="http://acad.uohyd.ac.in/">http://acad.uohyd.ac.in/</a>

M.Sc. (5-year Integrated) (Chemistry)		
Exit / Final Semester	Minimum Credit Requirement	Degree / Certificate
VI	131 / 133 <sup>a,b</sup> (and two General Education Courses (minimum 2 credits each) to be credited during first year and two summer internships (2 and 4 credits each))**	B.Sc. (Chemistry)
VIII	173 / 175 <sup>b</sup>	B.Sc. (Honours) Chemistry
Х	213 / 215 <sup>b</sup>	M.Sc. (5-yr Integrated) (Chemistry)

<sup>&</sup>lt;sup>a</sup> Summer internships to be done during summer break after IV and VI Semesters and to be evaluated after reopening.

 $<sup>^{\</sup>mathrm{b}}$  Two GEC Courses (2 Credits each) and two internship (2 and 4 credits) as per the Curriculum

M.Sc. (Chemistry)		
Exit / Final Semester	Minimum Credit Requirement	Degree / Certificate
II Semester	42	No Exit option
IV Competer	and Summer Internship (4 credits) <sup>a</sup>	M. So. (Chamistry)
IV Semester	88 <sup>a</sup>	M.Sc. (Chemistry)

<sup>&</sup>lt;sup>a</sup> Summer Internship to be done during summer Break after II Semester and to be evaluated after reopening.

# 4-year B.S. (Honours/Research) Chemistry

Exit / Final Semester	Minimum Credit Requirement	Degree / Certificate
II Semester	45 / 46 <sup>d</sup> (and two General Education Courses (minimum 2 credits each) to be credited during first year)	Undergraduate Certificate in Science
IV Semester	$89/91^d$ (one vocational course during summer break after I or III Sem and internship of 2 credits) $^{a,b}$	Diploma in Science
VI Semester	131 / 133 <sup>d</sup> (and internship of 4 credits)*	B.Sc. (Chemistry)
VIII Semester	173 / 175 <sup>d</sup> (Research project of 12 credits over last two semesters)	B.S. (Honours) Chemistry
	173 / 175 <sup>c,d</sup> (Research project of 18 credits over last two semesters)	B.S. (Research) Chemistry

a Vocational courses to be credited online / another institute (vocational course required only for Certificate or Diploma in Science and to be done only once).

More details about vocational courses can be obtained from <a href="https://www.ugc.gov.in/pdfnews/7193743">https://www.ugc.gov.in/pdfnews/7193743</a> FYUGP.pdf

 $<sup>^{\</sup>rm d}\,\text{Two}$  GEC Courses (2 Credits each) and two internship (2 and 4 credits) as per the Curriculum

Ph.D. Chemistry				
Final Semester	Degree / Certificate			
X - XII	12 Credits Course-Work and a Mandatory Course-work on Research Ethics and Publication	Ph.D. Chemistry		

# 9. LATERAL ENTRY OPTION/S

<sup>&</sup>lt;sup>b</sup> Summer internships to be done during summer break after IV and VI Semesters and to be evaluated after reopening.

<sup>&</sup>lt;sup>c</sup> Candidates should have 75 % Marks or equivalent CGPA in I-VI Semesters to apply for B.S. (Research).

The lateral entry options stated in the School section of Prospectus are only indicative. The final and applicable lateral entry options in different programs will be communicated by the Controller of Examinations and updated at the website <u>University of Hyderabad (uohyd.ac.in)</u> or <a href="http://acad.uohyd.ac.in/">http://acad.uohyd.ac.in/</a>

# **10. PROGRAMME REQUIREMENTS**

Programme	Minimum number of	Continuous Assessment	Thesis / Project /
	credits to clear		Internship
M.Sc. (5-year	Passing of 50 % of	Theory Courses will have	A Project over a period
Integrated)	courses in a semester	best of two minor exams	of one year
(Chemistry)	for promotion to next	(max 40 marks) out of	
	semester	three minor exams and	Two internships (2 and4
		end term exam for 60	credits respectively)
		marks.	
		Lab Courses will have	
		continuous assessment	
		for 60 marks and 40	
		marks for final lab exam	
M.Sc. (Chemistry)	Passing of 50 % of	Theory Courses will have	A Project over a period
	courses in a semester	best of two minor exams	of one year
	for promotion to next	(max 40 marks) out of	
	semester	three minor exams and	One internship (4
		end term exam for 60	credits)
		marks.	
		Lab Courses will have	
		continuous assessment	
		for 60 marks and 40	
		marks for final lab exam	
4-year B.S.	Passing of 50 % of	Theory Courses will have	A Project over a period
(Honours/Researc	courses in a semester	best of two minor exams	of one year
h) Chemistry	for promotion to next	(max 40 marks) out of	
	semester	three minor exams and	Two internships (2 and
		end term exam for 60	4 credits respectivelys)
		marks.	
		Lab Courses will have	
		continuous assessment	
		for 60 marks and 40	
	Constall 542	marks for final lab exam	The sets Collection Co.
Ph.D. Chemistry	Completion of 12	Theory Courses will have	Thesis Submission after
	Credits and Research	best of two minor exams	successful Pre-Ph.D.
	Ethics and Publication	(max 40 marks) out of	presentation and
	course within two	three minor exams and	submission of synopsis

years of joining PhD	end term exam for 60	
program	marks.	

# 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

Students must do an internship in any reputed academic/industrial laboratory during the semester break. Duration of the internship shall be 4 weeks. During this engagement, students are expected to do work in the laboratory and make a report at the end. Grading for the internship will be based on the report submitted and a brief presentation made by the student on the work carried out during the internship.

Programme	Number of internships	Credits	Internship Requirements
M.Sc. (5-year Integrated) (Chemistry)	Two internships (first - at the end of IV semester and second - at the end of VI Semester)	2 + 4 = 6	Duration; 60 hours first Internship and 120 hours second internship during summer break; evaluation as per CIS regualations
M.Sc. (Chemistry)	One internship (at the end of II semester)	4	Duration; 4-6 weeks per Internship during summer break; evaluation by School- level committee
4-year B.S. (Honours/Researc h) Chemistry	Two internships (first - at the end of IV semester and second - at the end of VI Semester)	2 + 4 = 6	Duration; 60 hours first Internship and 120 hours second internship during summer break; evaluation as per CIS regualations
Ph.D. Chemistry	Not Applicable	None	None

#### 12.FACULTY

Senior Professors	Specialization	
<b>T. P. Radhakrishnan,</b> Ph.D. (Princeton) F.A.Sc., F.N.A.Sc., F.N.A.	Materials Chemistry	
Samudranil Pal, Ph.D. (Jadavpur)	Coordination and Organometallic Chemistry	
Samar Kumar Das, Ph.D. (IIT, Kanpur) F.N.A., F.A.Sc., F.N.A.Sc.	Functional Inorganic Materials ( <b>Dean of the School</b> )	
K. Lalitha Guruprasad, Ph.D. (Osmania)	Protein structure and function: Experimental and Computational	

<b>Abani K. Bhuyan,</b> Ph.D. (Univ. of Pennsylvania)	NMR Spectroscopy, Physics and Biology of Biological Molecules
Susanta Mahapatra, Ph.D. (IIT, Kanpur) F.A.Sc., F.N.A.Sc.	Theoretical Chemical Dynamics, Non-adiabatic Chemistry
<b>D. B. Ramachary,</b> Ph.D. (IISc, Bangalore) F.A.Sc., F.N.A.Sc., FRSC	Synthetic Organic Chemistry, Engineering Asymmetric Organocatalysis, Theoretical Aspects of Organocatalysis and Engineering Multi-Catalysis Cascade (MCC) reactions
<b>Tushar Jana,</b> Ph.D. (IACS, Jadavpur) F.N.A.Sc.	Polymer Chemistry: Polymer Membranes, Hydrogen Energy, Sustainable Polymers, Polymer Nanostructures
Professors	Specialization
R. Nagarajan, Ph.D. (University of Madras)	Organic Synthesis: Heterocyclic Chemistry and Total Synthesis of Natural Products
<b>Pradeepta Kumar Panda,</b> Ph.D. (IISc, Bangalore)	Bioinorganic, Bioorganic & Supramolecular Chemistry of Porphyrinoids, Porphyrinoids based Materials for Solar Cell & Near Infrared Diagnostics, Energetic Materials
R. Chandrasekar, Ph.D. (Max-Planck), F.A.Sc., F.N.A.Sc, FRSC	Nano-Photonic Organic Materials and Devices, Single-Particle Microscopy/Spectroscopy
R. Balamurugan, Ph.D. (IIT, Kanpur)	Development of organic compounds for material applications, Synthetic organic chemistry - transition metal and Brønsted acid catalysis, synthetic methodologies and strategies
Akhila Kumar Sahoo, Ph.D. (NCL, Pune) FNA, F.A.Sc., F.N.A.Sc., FRSC, Prof. Goverdhan Mehta Chair	Organic Chemistry, Invention of New Synthetic Methods, C-H Activation, Ynamides, Energy Materials, Organometallics
K. Muralidharan, Ph.D. (IIT, Kanpur)	Nanomaterials, Polymers, Catalysis, High-energy Materials
Viswanathan Baskar, Ph.D. (IIT, Kanpur)	Inorganic & Organometallic Chemistry

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M. Sathiyendiran, Ph. D. (IIT, Bombay)	Organometallic Chemistry	
<b>Perali Ramu Sridhar,</b> Ph.D. (IISc, Bangalore)	Synthetic Organic Chemistry, Total Synthesis of Natural Products and Carbohydrate Therapeutics, Glyco-Biology, Synthesis of Peptide Based Drugs and Carbohydrate Vaccines	
<b>Debashis Barik,</b> Ph.D. (IACS, Jadavpur)	Nonequilibrium Statistical Mechanics, Stochastic Processes in Physical and Biological Systems	
<b>Srinivasarao Yaragorla,</b> Ph.D. (IICT, Hyderabad)	Synthetic Organic Chemistry: Cyclizative functionalization of alkynols, allenes, a-Iminoketones Donor Acceptor Cyclopropanes Heyns Rearrangement, Mechanochemistry	
V. Sridharan, Ph.D. (Madurai Kamaraj University, Madurai)	Synthetic Organic Chemistry: Nucleopalladation- initiated cascade processes, Multi-bond forming reactions, Ni- and Fe-catalyzed organic transformations, Electro-organic synthesis	
Associate Professors	Specialization	
S.G. Ramkumar, Ph.D. (IISc, Bangalore)	Polymer Chemistry, controlled polymerization methods, Biodegradable and Polymers from renewable resources.	
Murali Banavoth, Ph.D. (IISc, Bangalore)	Solar Energy Materials and Solar Cells; Functional Materials for Nanoscience and Nanotechnology, Ultrafast Spectroscopy and Photophysics for Donor/Acceptor Interfaces in Solar Energy Materials	
Manju Sharma, Ph.D. (IISc, Bangalore)	Carbon Capture, Utilization and Storage (CCUS); Polymorphism in Active Pharmaceutical Ingredients	
Jovan Jose K V, Ph.D. (University of Pune)	Developing Methods for Theoretical Molecular Spectroscopy, Theoretical Organic Reaction Mechanisms, Ab Initio Crystal Structure Prediction, Theoretical Studies on Transition Metal Oxides and Sulphides, Folding Pathways Proteins and Computer Aided Drug Designing	

Assistant Professors	Specialization
T. Saravanan, Ph.D. (IIT, Madras)	Bioorganic Chemistry: Biocatalysis, Enzyme Engineering, Enzymatic Total Synthesis of Natural Products, and Continuous Flow Enzymatic Synthesis of Chiral Drugs
Anupam Bera, Ph.D. (IISc, Bangalore)	Experimental Physical Chemistry, Ultrafast Spectroscopy, and Spectroscopy for Surface Science
VinayKumar K. Ph.D. (IISER, Bhopal)	Organic Synthesis: C–H functionalization, ring- strain release strategies, chiral ligand design, and enantioselective applications
Emeritus Professors	Specialization
Kalidas Sen, Ph.D. (IIT, Kanpur), F.A.Sc., F.N.A.	Density Functional Theory, Confined Electronic Systems
INSA Honorary Scientist (w.e.f. 21.08.2023 to 20.08.2026)	
<b>D. Basavaiah</b> PhD (Banaras Hindu University) F.A.Sc. F.N.A	Organic Chemistry, Baylis Hillman Chemistry, Chiral Catalysis
INSA Senior Scientist (w.e.f. July 2024 to June 2027)	
M. Durga Prasad, Ph.D. (University of Calcutta) F.A.Sc.	Quantum Chemistry, Many Body Theories and Computational Chemistry
Anunay Samanta, Ph.D. (Jadavpur) - F.A.Sc., F.N.A.Sc., F.N.A.	Ultrafast and Single-Molecule Spectroscopy
INSA Senior Scientist (w.e.f. July 2024 to June 2027)	
<b>K. C. Kumara Swamy</b> , Ph.D. (IISc, Bangalore) F.A.Sc., F.N.A	Catalytic Organic Transformations, Organophosphorus Chemistry, Synthetic chemistry (Organic/ Inorganic)
<b>Musti J. Swamy,</b> Ph.D. (IISc, Bangalore) F.A.Sc., F.N.A.Sc.	Biophysical chemistry of membranes and proteins, glycobiology
University Distinguished Professors	Specialization

<b>Goverdhan Mehta,</b> Ph.D. (University of Poona). F.R.S., Dr. Kallam Anji Reddy Chair	Synthetic Organic Chemistry

# 13. INTERNSHIP COORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Prof. V. Sridharan	Professor	(L) 040-23134838 (M) 8489670742 vsridharan@uohyd.ac.in
Dr. Manju Sharma	Associate Professor	(L) 040-23134835 (M) 8618102647 manjusharma@uohyd.ac.in
Dr. T. Saravanan	Assistant Professor	(L) 040-23134815 (M) 6369236987 tsaravanan@uohyd.ac.in

**14. INTERNSHIP SUPERVISOR/S** (May not be required for smaller units. Internship Coordinator serves as Supervisor too)

Not Applicable

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:				5-26:
S.No.	Name of the Faculty Designation		Area of Specialization	No. of PhD Vacancies	
1.	Lalitha Guruprasad	Senior Professor	Biological/ Theoretical/ Organic	1	
2.	S. Mahapatra	Professor	Theoretical/ Physical	3	
3.	D. B. Ramachary	Senior Professor	Organic Chemistry	1	
4.	Tushar Jana	Senior Professor	Materials/ Organic/Physical	1	
5.	R. Nagarajan	Professor	Organic Chemistry	1	
6.	R. Balamurugan	Professor	Organic Chemistry	1	
7.	A.K. Sahoo	Professor	Organic Chemistry	1	
8.	V. Baskar	Professor	Inorganic/	1	

	1	ı	1		
			Materials		
			chemistry		
9.	P. Ramu Sridhar	Professor	Organic	2	
			Chemistry		
10.	Debasish Barik	Professor	Biological/	2	
			Physical/		
			Theoretical		
11.	Srinivasarao	Professor	Organic	1	
	Yaragorla		Chemistry		
12.	V.Sridharan	Professor	Organic	3	
			Chemistry		
13.	Murali Banavoth	Associate	Physical/	4	
		Professor	Material		
14.	Manju Sharma	Associate	Physical/	2	
		Professor	Theoretical		
			/Material		
15.	Jovan Jose K.V.	Associate	Physical/	2	
		Professor	Theoretical		
			/Material		
16.	Anupam Bera	Assistant	Physical	3	
		Professor			
17.	Vinaykumar K	Assistant	Organic	2	
		Professor	Chemistry		
18.	PH Category; to be	allotted by Dear	n based on the	2	
		n the research gr			
		Total		33	
16.	Ph.D. Interview weight	tage Break-up:			
	UGC Notice ( No.F.4-1(	UGC-NET Review	Committee)/202	4(NET)/140648 Dt. 27/0	)3/2024
	,		-		
1.	Research Proposal and	its defense, etc.		Not applicable	
2.	Having fellowship / M.	•		NET	
3.	Interview			as per UGC rules	
	Total Marks				$\neg$
	-			1	

SCHOOL LIFE SCIENCES
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17. Weightage in lieu of written test for admission to PhD programs: Not Applicable

The School of Life Sciences has been established with an emphasis on interdisciplinary teaching and research leading to M.Sc. and Ph.D. degrees in modern biology, biochemistry, biotechnology, bioinformatics and systems biology.

The academic programs are offered through five Departments:

Department of Biochemistry

Department of Plant Sciences

Department of Animal Biology

Department of Biotechnology and Bioinformatics

Department of Systems and Computational Biology

The details related to the eligibility for admission and mode of selection of the candidates for various academic programmes that includes the two-year M.Sc., M.Tech. and 5-Year Integrated Masters and Doctoral programs offered in different disciplines, faculty, and their research specializations in the various departments can be seen at http://sls.uohyd.ac.in/new/. NEP2020 is introduced for the academic year 2022-2023.

Under NEP2020 the school is currently offering six 5-year integrated BSc-MSc programmes, namely: Animal Biology and Biotechnology, Biochemistry, Biotechnology and Bioinformatics, Molecular Microbiology, Plant Biology and Biotechnology, and Systems and Computational Biology. The first two years of these programs are conducted by the College of Integrated Studies (CIS). At the beginning of the 3<sup>rd</sup> year the students need to choose any of the aforementioned pre-defined modules. The guidelines for students in various courses can be found in the following (http://sls.uohyd.ac.in/new/). The course structures of 3<sup>rd</sup> year to 5<sup>th</sup> year of these programmes can be seen at <a href="http://sls.uohyd.ac.in/new/">http://sls.uohyd.ac.in/new/</a>. At the end of the 5<sup>th</sup> year after successful completion of the course the student will obtain an Integrated MSc degree in Animal Biology and Biotechnology/ Biochemistry/ Biotechnology and Bioinformatics/ Molecular Microbiology/ Plant Biology and Biotechnology/ Systems and Computational Biology. Students exiting after the 4th year may obtain BSc-Honours degree in the specialized module. Student exiting after the 3<sup>rd</sup> year may obtain BSc degree in Biology. Each student is required to undertake a research project from the beginning of the 8th semester and must complete the project at the end of the 10<sup>th</sup> semester. All students exiting after 4<sup>th</sup> year must undertake a research project worth 10 credits, and complete that at the end of the 8<sup>th</sup> semester. Each student must undertake two internships, one before the completion of the 3<sup>rd</sup> year and another before the completion of the 4<sup>th</sup> year. Total intake for the IMSc Biology program for the year 2025 is 60. The admission to the program is through CUET-UG examination conducted by NTA.

Program Title	Subject	Qualificatio ns	Intake	Domain/ General/ Optional Languages mapped to the Programs	Merit list generation based on:
Integr ated M.Sc.	Biology	With a minimum of 60% marks at +2 level of education with Science subjects only.	60	A. Core Paper From Section II, choose 1. Biology [304] 2. Chemistry [306] 3. Physics [322] 4. Mathematics [319] B. Qualifying Papers Language: From Section IA, choose English [101]	CUET-UG  Marks of Biology + Chemistry + Physics + Mathematics

Prof. Suresh Yenugu is CIS coordinator from the School of Life Sciences.

# Students in $6^{th}$ Semester may have an option in the following Specializations in the Department mentioned:

Program name	Coordinating unit	Name of the degree	Total credits for MSc degree	Internship & research projects	Internship coordinator
IMSc in Animal Biology and Biotechnology	Year 1&2: CIS Year 3-5: Department of Animal Biology	MSc in Animal Biology and Biotechnology	226	Internships: 2 Research projects: 3	Dr. Raja Ram Mohan Roy
IMSc in Biochemistry	Year 1&2: CIS Year 3-5: Department of Biochemistry	MSc in Biochemistry	213	Internships: 2 Research projects: 3	Dr. Ajay W. Tumaney
IMSc in Biotechnology and Bioinformatics	Year 1&2: CIS  Year 3-5: Department of Biotechnology and Bioinformatics	MSc in Biotechnology and Bioinformatics	215	Internships: 2 Research projects: 3	Dr. N. Prakash Prabhu

IMSc in Molecular Microbiology	Year 1&2: CIS Year 3-5: Department of Plant Sciences	MSc in Molecular Microbiology	209	Internships: 2 Research projects: 3	Prof. Rahul Kumar
IMSc in Plant Science and Biotechnology	Year 1&2: CIS Year 3-5: Department of Plant Sciences	MSc in Plant Science and Biotechnology	209	Internships: 2 Research projects: 3	Prof. Rahul Kumar
IMSc in Systems and Computational Biology	Year 1&2: CIS Year 3-5: Department of Systems and Computational Biology	MSc in Systems and Computational Biology	215.5	Internships: 2 Research projects: 2	Dr. Manjari Kiran

Prof. Mrinal Kanti Bhattacharyya, Department of Biochemistry is the Chairperson of the NEP Standing Committee of the School of Life Sciences (http://sls.uohyd.ac.in/new/)

The School of Life Sciences is committed towards achieving academic excellence in teaching and research in basic and applied areas in training the students in theory and practice to enable them to take an assignment in Academia and Industry. It is one of the most vibrant schools with widespread activities in modern biology and biotechnology all through the year. The new building of School of Life Sciences, occupied in March 2013, is designed for housing more than 65 research laboratories, teaching laboratories, central instrumentation facilities, cell and microbial culture facilities, seminar halls and auditorium. The classrooms are located in the Anex Building, located opposite to the Life Sciences building. Most of the faculty are well trained in the leading national and international laboratories before joining the University of Hyderabad and have won several national and international recognitions. A healthy competitive atmosphere among the academic programs and the faculty resulted in excellence in teaching and research. The faculty are engaged in research and consultancy activities in innovative areas of modern biology and biotechnology to answer some of the most challenging questions in biological systems and improve the well-being of humankind, with support from national and international funding agencies as well as biotech/pharmaceutical industries. The 'Bio-incubator Nurturing Entrepreneurship for Scaling Technologies' (BioNEST) facility was established by the University of Hyderabad on the third floor of the School of Life Sciences with the support from BIRAC of Department of Biotechnology for providing incubation facilities for innovative ideas of faculty and scholars where many of the faculty from the School of Life Sciences are actively involved.

The <u>infrastructural facilities</u> of the School have been established with the funds received from the University Grants Commission (UGC), Department of Biotechnology (DBT), Department of Science and Technology (DST), New-Delhi as well as extra-mural funding attracted by the faculty of the School of Life Sciences from National and International funding agencies The University Grants Commission upgraded Phase III of UGC-Special Assistance, DSA programme (period 2002-2007) and sanctioned the status of Centre for Advanced Studies (UGC-SAP-CAS-I) in School of Life Sciences for a period of five

years (2008-2013). Now most each of the Departments have recently completed the 5 year support by UGC-SAP-DRS 1. School also received grants from UGC under University Potential for excellence (UPE Phase I and II). Ministry of Education Institute of Eminence, BUILDER program from the DBT, New Delhi and FIST (Funds for Improvement Science and Technology Infra Structure) under from DST, New-Delhi.

The facilities include seven state of the art teaching laboratories and centralized high end facilities such as Proteomics-MALDI/MS-MS/TOF-Q, Robotic Crystallization System, LC-MS and GC-MS for Metabolomic Research; Surface Plasmon Resonance, Confocal/Fluorescence Microscope, Super Resolution Microscope, Real-time PCR machine, Microarray spotter/analyzer, Next generation sequencing system, Sea Horse metabolic flux analyzer, Electroporator, Luminometer, Nano-drop machine, HPLC, FPLC and AKTA PILOT, CD Spectrophotometer, Fluorescence spectrophotometer, Radioactivity facility, Chemidoc-imaging system, Flow cytometry, Microtome/Ultramicrotome (Tissue sectioning), in vivo imaging for whole cell and animal house, Green house facility, Animal house facility and Bio-safety Level three facility (BSL3). In addition, the School has access for infrastructural facilities set up at Nanotechnology Center, Centralized Instrumentation Laboratory (CIL) and Center for Modelling, Simulation and Design (CMSD), located within the campus which provide facilities such as Transmission Electron Microscope (TEM), Atomic Force Microscope (AFM) and high end computational facilities.

Eminent faculty and scientists including Nobel laureates have interacted with the students and delivered thought provoking lectures in conferences with National and International participants as well as in various programs including GIAN (Global Initiative on Academic Network) program that is supported by the Ministry of Human Resource and Development (MHRD)

A notable eminent scholars recently visited School and delivered lectures:

- 1. Nobel Laureate Sir Professor Richard J Roberts in BioAnveshana-2024 on February 16, 2024
- 2. Prof. M. Jagadesh Kumar, Chairman, UGC, New Delhi in the ASPIRE foundation day on 1 March 2024
- 3. Dr. Rajesh S Gokhale, Secretary, Department of Biotechnology, New Delhi in BioAnveshana-2024 on February 16, 2024
- 4. Padma Bhushan Dr. D. Nageshwara Reddy, Chairmen, Asian Institute of Gastroenterology, Hyderabad on February 16, 2024 in BioAnveshana-2024
  - 5. Prof Douglas C Wallace, Director, CMEM, Children's Hospital of Philadelphia, USA in IoE Distinguished lecture on March

Prof. Anand K. Kondapi, Department of Biotechnology & Bioinformatics is the **Dean of the School of Life Sciences** (<a href="http://sls.uohyd.ac.in/new/">http://sls.uohyd.ac.in/new/</a>)

1. SCHOOL/ DEPARTMENT/ CENTRE	Biochemistry
2. SCHOOL (In case multi-dept)	Life Sciences

#### 3. ABOUT THE DEPARTMENT

Funded by DST-FIST and UGC-SAP-DRS programs the Department of Biochemistry is renowned for its teaching programs and cutting-edge research activities. The department offers M.Sc., PhD, and

M.Sc.-PhD dual degree programs. The primary aim of these academic programs is to train students to ask important scientific questions as well as providing them with the wherewithal and knowledge for finding the relevant solutions to these problems. We lay special emphasis on analytical and critical thinking, knowledge creation and discovery. Focussed research programs in various fields of modern biology make the department a hub of basic fundamental research and an emerging epicentre for translation research. The research activities in the Department of Biochemistry revolve around the following broad areas: (i) Inter organellar communication (ii) Genome maintenance, organization and expression; (iii) Protein synthesis, homeostasis, structure-function correlation and engineering; (iv) Organelle biogenesis and trafficking of macromolecules; (v) Intra-cellular communication, cancer biology and stem cell development; (vi) Infectious diseases and host-pathogen interactions; (vii) Bioinformatics and computational biology and (viii) Natural and engineered biological sensors, cellular dynamics and imaging.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake
Int. MSc (Biology)	10 (4+6)	8
MSc-Biochemistry	4	24
PhD-Biochemistry	10	14

#### 5. PROGRAMME OBJECTIVES

PROGRAMME	Int. MSc/MSc/MSc-PhD/PhD
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#### PROGRAMME OBJECTIVES

- 1. Create an inclusive environment in which theories of fundamental and applied courses in Biochemistry are explored to learn along with integration of knowledge towards a better tomorrow.
- 2. Provide an environment with unique skills, promoting employability and life-long learning.

#### **6. ADMISSION REQUIREMENTS**

<u>Admission to Ph.D. Biochemistry:</u> This is a 5-year program extendable up to a maximum of 8 years according to UGC regulations. Students will carry out their work under the supervision of a faculty member and are advised by a doctoral committee. During the first semester, students will be involved in coursework for 12 credits. The students must also actively participate in journal club seminars, research work presentations, etc. Publishing research articles in highly reputed journals is a requirement before the submission of the thesis work.

Students with a Master's degree in Biochemistry or in a closely related area, M.Sc. or M. Tech. in Bioinformatics, with at least 55% marks, or an MBBS degree with a minimum of 55% marks are eligible to apply. PhD admissions have both an entrance exam followed by an interview.

The Department admits international students following University guidelines to all programs.

For more details on the exact mode of admission for all the programs, please see the admission pages/Prospectus of the University of Hyderabad.

<u>Admission to M.Sc. Biochemistry program:</u> Candidates who have passed B.Sc. with a minimum of 60% marks in aggregate of science subjects with Chemistry or Biochemistry as one of the subjects are eligible to apply for the admission to M.Sc. Biochemistry. Admissions to the program will be via the CUET.

#### 7. ADMISSION PROCESS

M. Sc.: Entrance Examination

Ph.D.: JRF or UGC-CSIR or relevant NET score, followed by Interview (Weightages: Net

Score: 70 %;

Interview: (30%), JRF holders are directly eligible for the interview

#### 8. EXIT OPTION/S

4th Year- B.Sc., Honours in Biochemistry

5th Year- M.Sc., in Biochemistry

After 2 years of MSc-PhD programme

No degree if a student leave after or during the 1styear of M.Sc., program

#### 9. LATERAL ENTRY OPTION/S

Entry at 3<sup>rd</sup> Year: Any four of the following papers must have been studied at the UG level: General Biology, 2. Physiology, 3. Biomolecules, 4. Biochemistry/ Physical Chemistry,

5. Cellular and Molecular Biology

**Entry at 4<sup>th</sup> Year**: The student must have studied the <u>first four</u> of the following papers, and <u>any two</u> of the remaining papers during Bachelor's. 1. Metabolism, 2. Enzymology, 3. Molecular Biology (Replication, Repair, Recombination), 4. Biophysics, 5. Genetics, 6. Cell Biology, 7. Structural Biology, 8. Bioinformatics, 9. Microbiology.

Entry at 5<sup>th</sup> Year: B.Sc. Biochemistry Honours with minimum 6 months experience in doing project work.

#### 10. PROGRAMME REQUIREMENTS

Programme	Minimum Credits	Assessment	Intern	Project
	Required	(Internal + End SEM)	ships	
		%		
Int. MSc (Biology)	200	40 + 60 & 60+40	2	1
MSc-Biochemistry	90	40 + 60 & 60+40	1	1
PhD-Biochemistry	Course work, pre-PhD			
	seminar, and thesis			
	completion			

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

There will be two internships of 2-credits each for the 5-year integrated students: before the completion of the 3<sup>rd</sup> year and before the completion of the 4<sup>th</sup> year. For the students belonging to the 2-year M.Sc., program one internship of 2 credits must be completed before the completion of M.Sc. After the internship each student needs to submit a written report followed by poster presentation.

#### More details could be found at SLS and CIS pages

#### 12. FACULTY

Professors	Specializations		
Prof. Krishnaveni Mishra	nter-organellar communication		
Prof. Naresh Babu V Sepuri	Mitochondrial biology in health and disease		
HEAD			
Prof. Mrinal Kanti	Malaria drug discovery aided by CRISPR-Cas9 mediated genome		
Bhattacharyya	editing		
	Technology.		
Prof. Sharmistha Banerjee	Molecular pathogenesis and immunology of HIV, Mycobacterium		
	tuberculosis (M.tb) and M.tb-HIV co-infection		
Prof. Gutti Ravi Kumar	Stem Cell Biology, Developmental Biology, Signal transduction,		
	Epigenetics, Gene Regulation, Apoptosis, Molecular and		
	translational medicine		

1.

Prof. Bramanandam Manavathi	Cancer Biology: Molecular basis of Tumor Heterogeneity and Metastasis		
Prof. Santosh Kumar Padhi	Enzyme Engineering, Biocatalysis, Enzymes for industrial applications		
<b>Associate Professors</b>	Specializations		
Dr. Akash Gulyani	Imaging mitochondrial dynamics, biosensors, photoreception and regeneration		
Dr. Pakala Suresh Babu	Cancer Metabolism and Metastasis		
Dr. Ajay Wamanrao Tumaney	Lipid Metabolism in various biological System		
Dr. Seema Mishra	Gene Expression regulation in Cancers, Protein-protein & protein drug interactions, Computational Biology		
Dr. Mohd. Akif	Structural Biology, X-ray Crystallography, Host-pathogen interactions and structural vaccinology, Structure-guided design of immunogens		
Dr. P. Anil Kumar	Cell morphogenesis and differentiations		
<b>Assistant Professors</b>	Specializations		
Dr. Shashi Kiran	Ubiquitination signaling in Cervical Cancers and other HPV-induced cancers. CRISPR-based genome editing for endogenous tagging of genes in cancers. Ubiquitination pathways in DNA replication of cancers		
Dr. Vijay Morampudi	Host-commensal-pathogen interactions, inflammatory bowel diseases, cell-signaling and mucosal immunology, Multi-drug resistant pathogens		
<b>Emeritus Professors</b>			
Prof. N. Siva Kumar, DAAD Visiting Professor (2024- 25) Univ. of Bremen German Prof. K V A Ramaiah,	Glycobiology, Protein biochemistry, Cell and Molecular Biology, Structure function relationships of plant, animal lectins and glycosidases  Protein Synthesis		
Visiting Professor			

#### 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Ajay W. Tumaney	Associate Professor	9902266477,
		ajaytumaney@uohyd.ac.in

# **14. INTERNSHIP SUPERVISOR/S** (May not be required for smaller units. Internship Co-ordinator serves as Supervisor too)

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
N/A		

Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:

SI. No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Naresh Babu V. Sepuri	Professor	Mitochondrial biology in health and disease	1
2.	Mrinal Kanti Bhattacharyya	Professor	Malaria drug discovery aided by CRISPR-Cas9 mediated genome editing Technology.	2
3.	Gutti Ravi Kumar	Professor	Stem Cell Biology, Developmental Biology, Signal transduction, Epigenetics, Gene Regulation, Apoptosis, Molecular and translational medicine	1
4	Bramanandam Manavathi	Professor	Cancer Biology: Molecular basis of Tumor Heterogeneity and Metastasis.	1
5	Santosh Kumar Padhi	Professor	Enzyme Engineering, Biocatalysis, Enzymes for industrial applications	2
6	Akash Gulyani	Associate Professor	Imaging mitochondrial dynamics, biosensors, photoreception and regeneration	2
7	Seema Mishra	Associate Professor	Gene Expression regulation in Cancers, Protein- protein & protein drug interactions, Computational Biology	1
8	Mohd. Akif	Associate Professor	Structural Biology, X-ray Crystallography, Host-pathogen interactions and structural vaccinology, Structure-guided design of immunogens	2
9	Shashi Kiran	Assistant Professor	Ubiquitination signaling in Cervical Cancers and other HPV-induced cancers. CRISPR-based genome editing for endogenous tagging of genes in cancers. Ubiquitination pathways in DNA replication of cancers	1
10	Vijay Morampudi	Assistant Professor	Host-commensal-pathogen interactions, inflammatory bowel diseases, cell-signaling and mucosal immunology, Multi-drug resistant pathogens.	1
		•	Total	14

# Ph.D. Interview Category 1 1. JRF (UGC/CSIR/ICMR/DBT/ICAR) 2. Interview 30 Total Marks 30 Ph.D. interview Category II & III 1 UGC-CSIR or any relevant subjects NET 70% Score 2 Interview 30%

1. SCHOOL/ DEPARTMENT/ CENTRE	Plant Sciences
2. SCHOOL (In case multi-dept)	Life Sciences

#### 3. ABOUT THE DEPARTMENT

The Department of Plant Sciences, established in 1993, has earned a reputation in the country for imparting high-quality teaching and research, leading to the development of qualified professionals in the areas of Plant Sciences and Microbiology. The vision of the Department is discovering and exploiting plant and microbiological resources for the betterment of the environment and human welfare through systematic and focused research and teaching in frontier areas of plant and microbiological sciences. The Department has received grant-in-aid from major funding bodies, which include UGC-SAP (DRS-1, Phase 1) and DST-Funds for Infrastructure in Science and Technology (FIST) Level-1 and Level II (Phase 1, 2 &3). The Department has set up state-of-the-art laboratories for M.Sc. teaching and Ph.D. programmes with financial support from DBT, UGC, and DST to strengthen teaching and research activities.

The Department offers two programmes at the Masters level *i.e.*, Plant Biology and Biotechnology, and Molecular Microbiology, and two programmes at the Ph.D. level *i.e.*, Ph.D. Plant Sciences and Ph.D. Microbiology. As a part of School level activity, the Department has also implemented NEP2020 since 2022 onwards. The first batch of 3<sup>rd</sup> year NEP students have joined the Department in both programmes in July 2024. The students have consistently achieved high success in all the national level examinations. The success rate of our students in the CSIR-UGC examination is between 30-50% in the first year of their master's degree. Upon completion of their M.Sc. degree, the students are pursuing Ph.D. at premier research institutions across the globe. Ph.D. students of the Department get selected for international fellowships to carry out part of their Ph.D. work in a foreign universities and also earn prestigious Fellowships such as the PMRF.

The research activities of the Department are presently supported by several national and international funding agencies like DBT, SERB, SERB-Power, DST-ISF, UGC-JSF, CSIR, UoH-IoE-MHRD, ICFRE, Dehradun under CAMPA etc. either as individual research grants or collaborative research projects. The individual research laboratories are well equipped, apart from the availability of major equipment in the Department's central facilities, sister Departments in the School, common facilities of the School, and at the Central Instrumentation Lab of the University. The Department has the distinction of establishing the state-of-the-art facility 'Repository of Tomato Genomics Resources,' which is a DBT Center of Excellence in "Genome Engineering of Tomato." The faculty members are highly competent and have made significant contributions in their subject areas. The Faculty members from the Department of Plant Sciences have a track record of consciously publishing in reputed peer-reviewed journals.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
MSc- Plant Biology and	4	20	80
Biotechnology			
MSc- Molecular Microbiology	4	20	80
PhD- Plant Sciences	12	11	As per UGC guidelines

PhD -Microbiology	02	As per UGC guidelines

#### 5. PROGRAMME OBJECTIVES

PROGRAMME Int. MSc/MSc/PhD
PROGRAMME OBJECTIVES

- 1. Create an inclusive environment in which theories of fundamental and applied courses in Plant Sciences and Microbiology are explored to learn along with integration of knowledge towards a better tomorrow.
- 2. Provide an environment with unique skills, promoting employability and life-long learning.

#### 6. ADMISSION REQUIREMENTS

**Admission to M.Sc. Plant Biology and Biotechnology:** Candidates who have passed B.Sc. with a minimum of 60% marks in aggregate of science subjects with Botany/Biochemistry/Chemistry, Microbiology, and Genetics subjects are eligible to apply for admission to M.Sc. **Plant Biology and Biotechnology**. Admissions to the program will be *via* the CUET (The Common University Entrance Test). The Department also admits international students following University guidelines.

**Admission to M.Sc. Molecular Microbiology:** Candidates who have passed B.Sc. with a minimum of 60% marks in aggregate of science subjects with Microbiology/Botany/ Biochemistry/ Chemistry, and Genetics subjects are eligible to apply for admission to M.Sc. **Molecular Microbiology**. Admissions to the program will be *via* the CUET (The Common University Entrance Test). The Department also admits international students following University guidelines.

Admission to Ph.D. Plant Sciences through National Eligibility Test (NET) in Life Sciences. Based on the merit of their NET score, the short-listed candidates will be called for the interview. Candidates who have passed M.Sc. with a minimum of 60% marks in aggregate of Life Science subjects only are eligible to apply.

\*Reservation policy will be applicable as per the University rules

#### 7. ADMISSION PROCESS

M. Sc.: Entrance Examination (CUET)

**Ph.D.**: Through National Eligibility Test score from Life Sciences followed by Interview (Weightages: NET Exam score: 70%; Interview: 30%). Those who qualified UGC/CSIR/DBT/ICMR-JRF, etc., are given a 45 Weightage score in lieu of NET.

- **8. EXIT OPTION/S** (Please refer to the School of Life Sciences prospectus pages).
- **9. LATERAL ENTRY OPTION**/S (Please refer to the School of Life Sciences prospectus pages)

#### 10. PROGRAMME REQUIREMENTS

Programme	Minimum Credits Required	Assessment (Internal + End	Internship s	Project
	Oreans required	SEM) %	S	
MSc- MSc-Plant	80	40+60		1
Biology and				
Biotechnology				
MSc-Molecular	80	40+60		1
Microbiology				
PhD-Plant	Course work, pre-			
Sciences	PhD seminar, and			
	thesis completion			

## 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY

(Please refer to the School of Life Sciences prospectus pages)

#### 12. FACULTY

Professors	Specializations		
Senior Professors			
Appa Rao Podile	Molecular Plant-Microbe Interactions, Plant Microbiome		
Ch. Venkata Ramana	Bacterial Discovery, Bacterial Physiology & Biochemistry, Metabolomics		
Professors			
G. Padmaja	Plant Genetics, Plant Tissue Culture, Plant Biotechnology		
S. Rajagopal (Head of the department)	Chloroplast Bioenergetics, Protein Biochemistry, and Omics Biology		
Sarada D. Tetali,	Pharmacognosy, Medicinal Plant Metabolomics, and Secondary Metabolism		
Ragiba Makandar,	Plant Molecular Genetics, Plant-Microbe Interactions, Genetic Engineering & Functional Genomics		
Sreenivasulu Yelam	Plant Reproductive Biology, Molecular Aspects of Gametophyte Development		
Santosh R. Kanade	Epigenetics and Phytomedicine instead of Epigenetics and cell signalling		
Sreelakshmi Y	Tomato Functional Genomics, Proteomics, Plant Development		
Irfan Ahmad Ghazi	Rice Functional Genomics and Biological Properties of Rice Bran		
Rahul Kumar	Functional Genomics, Hormone Signalling, Plant Biotechnology		
Sribash Roy	Genomics and Epigenomics		
Associate Professors			
Gopinath Kodetham	Molecular Plant Virology, Construction of PTGS Vectors & Cell Biology		
S. Siddharthan	Molecular Phylogenetics and Evolution		

Assistant Professors	
Jogi Madhuprakash	Biomass Degrading Microbes, Carbohydrate Active
	enzymes (CAZymes), Protein Engineering and
	Proteomics, Applied Enzymology
M. Muthamilarasan	Plant Molecular Genetics and Genomics, Genome
	Informatics
IoE Research Chair Professor	
A.S. Raghavendra	Plant Biochemistry and Plant Molecular
	Physiology: Photosynthesis, Signal Transduction,
	Medicinal Plant Metabolomics.
Professors (Honorary)	
R.P. Sharma	Plant Developmental Biology, Tomato Functional
	Genomics
Attipalli R. Reddy	Photosynthesis, Carbon Sequestration in higher
	plants.
Adjunct Professor	
Manoj Prasad	Molecular Genetics and Genomics of Tomato and
_	Foxtail Millet.

# 13. INTERNSHIP CO-ORDINATOR/S

(Please refer to the School of Life Sciences prospectus pages)

# 14.. INTERNSHIP SUPERVISOR/S

(Please refer to the School of Life Sciences prospectus pages)

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:

Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1	S. Rajagopal (Head of the department)		Chloroplast Bioenergetics, Protein Biochemistry, and Omics Biology	1
2	Ragiba Makandar	Professor	Plant microbiome interactions	1
3	Sreenivasulu Yelam	Professor	Plant Reproductive Biology, Molecular Aspects of Gametophyte Development	2
4	Santosh R. Kanade	Professor	Epigenetics and Phytomedicine instead of Epigenetics and cell signalling	2
5	Sreelakshmi Y	Professor	Tomato Functional Genomics, Proteomics, Plant Development	1
6	Irfan Ahmad Ghazi	Professor	Rice Functional Genomics and Biological Properties of Rice Bran	1
7	Rahul Kumar	Professor	Functional Genomics, Hormone Signalling, Plant Biotechnology	2
8	Sribash Roy	Professor	Genomics and Epigenomics	2
9	Gopinath Kodetham	Associate Professor	Molecular Plant Virology, Construction of PTGS Vectors & Cell Biology	1
	Total			13

16.	Ph.D. Interview weightage Break-up:	
1.	Research Proposal and its defence, etc.	0
2.	Having fellowship/M.Phil/NET/SLET, etc. 5	
3.	Interview 25	
	Total Marks	30

1. DEPARTMENT	Department of Animal Biology
2. SCHOOL	School of Life Sciences

**3. ABOUT THE DEPARTMENT**: The Department of Animal Biology, formerly known as the Department of Animal Sciences, was established in 1993, under the umbrella of the School of Life Sciences. The primary focus of the Department of Animal Biology is to impart knowledge in biomedical sciences at the highest level of excellence and to advance the frontiers of biology through innovative research programs. Since the inception, the Department has been rich in traditional biological sciences and at the same time continues to recognize the new developments in biological research. The Department had and continues to have an esteemed faculty with diverse cutting-edge research programs, that includes Developmental Biology, Immunobiology, Reproductive Endocrinology, Neurobiology, Chronobiology, Cancer Biology, Infection Biology, Microbiology, Genetics, Epigenetics, Chromatin dynamics and Systems Biology of the Cell. The broad expertise of faculty combined with the state-of-the-art laboratories creates an environment that fosters innovation and advancement in science and technology.

#### 4. PROGRAMME OFFERED

Programme	Duration	Intake	Minimum Credits Required
	(Semesters)		
IM.Sc. Animal Biology and	10	8	226
Biotechnology			
M.Sc. Animal Biology and	4	24	88
Biotechnology			
Ph.D Animal Biology	As per UGC	14	
	norms		

#### **5. PROGRAMME OBJECTIVES**

PROGRAMME	IM.Sc Animal Biology and Biotechnology,
	M.Sc Animal Biology and Biotechnology and
	PhD Animal Biology

The objective of all courses offered by Department of Animal Biology is to:

- ♦ Achieve academic excellence in education and research.
- Promoting systematic learning to understand the molecular basis of animal health and diseases in diverse areas of modern biology
- ♦ Prepare students for a career in teaching, research and R&D set up

#### 6. ADMISSION REQUIREMENTS/ELIGIBILITY

#### Eligibility for admission to M.Sc. Animal Biology and Biotechnology program

Any graduate in Natural and allied Sciences/B.Tech (Biotechnology) with minimum 60% cumulative marks in science subjects are eligible to apply for the admission to M.Sc Animal Biology and Biotechnology. Reservation policy will be applicable as per the University guidelines. The Department also admits international students following University guidelines.

Eligibility for admission to Ph.D. Animal Biology program through National Eligibility Test (NET) in Life Sciences.

Candidates with minimum 55% marks in Master's degree in Animal Biology or in any area of Life Sciences/M.Tech in Bioinformatics or Biotechnology, M.Pharm, or M.V.Sc are eligible to apply. Reservation policy will be applicable as per the University guidelines.

#### 7. ADMISSION PROCESS:

**M. Sc Animal Biology and Biotechnology**: Admission into the M.Sc. Animal Biology and Biotechnology will be through CUET-PG entrance examination conducted by National Testing Agency.

**PhD in Animal Biology**: Admission into PhD Animal Biology will be through NET in Life Sciences followed by interview. (Weightage:70 percent equivalence of NET score and 30 percent for interview performance). JRF from CSIR-UGC/ICMR/DBT holders should invariably apply for the PhD program as and when announced by the University. JRF holders can directly attend interviews

- 8. Exit option/s: Please refer to the School of Life Sciences prospectus
- 9. Lateral entry option/s: Please refer to the School of Life Sciences prospectus

#### 10. PROGRAMME REQUIREMENTS

- IMSc. **Animal Biology and Biotechnology**: The minimum credit requirement at the end of 5 years is 226 to secure IMSc degree in Animal Biology and Biotechnology. Assessment: internal (40%) + end semester (60%) with a final research project and 2 internships
- MSc. Animal Biology and Biotechnology: The minimum credit requirement at the end of two years is 88, as per current course structure, to secure M. Sc degree in Animal Biology and Biotechnology. Assessment: internal (40%) + end semester (60%) with a final research project and 1 internships
- PhD in Animal Biology: Completion of course work, presentation of thesis work in Pre-PhD seminar and thesis completion

**11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT:** There will be 2 internships of 2 credit each for the 5-year integrated students, one before the completion of 3<sup>rd</sup> year and other, before completion of 4<sup>th</sup> year. There will be one internship for M.Sc Animal Biology and Biotechnology students which has to be completed by the end of the first year.

#### 12. FACULTY

Senior Professor	Specialization
------------------	----------------

Polocubramanian Contbillumanan M. Dhil	Malacular Endocrinology, Davidenmental
Balasubramanian Senthilkumaran, M. Phil,	Molecular Endocrinology, Developmental
Ph.D. (BHU), FNA, FASc, FNASc, FAP-AS	Biology, Reproductive Biology of fish,
	Molecular mechanisms of Sex Differentiation,
	Fish Neuroendocrinology, Endocrine
	Disruptors
Professors	Specialization
Anita Jagota, Ph.D. (JNU), FTAS, FIAN, FINSC	Neurobiology and Molecular Chronobiology,
	Aging, Neurodegeneration and Brain-aging,
	Therapeutic Interventions
Sreenivasulu Kurukuti, Ph.D. (BHU)	Signaling and epigenetic control of gene
	expression during Lactogenesis and
	Neurogenesis
Kota Arun Kumar, Ph.D. (UoH)	Genetic engineering of malaria parasite,
(Head of the Department)	Plasmodium interactions in mosquito and
. ,	hepatocytes.
Suresh Yenugu, Ph.D. (OU)	Reproductive immunology and toxicology,
<b>3</b> / ( )	transgenic technology.
Nooruddin Khan, Ph.D. (Manipal University)	Immunobiology of infectious and metabolic
( )	diseases, Vaccine and adjuvant development.
Bindu Madhava Reddy Aramati, Ph.D. (UoH)	Diabetes and cancer signaling
Associate Professors	Specialization
Radheshyam Maurya, Ph.D. (BHU)	Mechanism of Infection and Immunity in
, , , , , , , , , , , , , , , , , , , ,	visceral leishmaniasis, Drug discovery and
	identification of new diagnostic markers
	The state of the s
Arunasree M.K. Ph.D. (UoH)	Epigenetics of development, differentiation
Arunasree M.K, Ph.D. (UoH)	Epigenetics of development, differentiation and pathogenesis
	and pathogenesis
Arunasree M.K, Ph.D. (UoH)  Dr. Shyam Lal M, Ph.D. (BHU)	
<b>Dr. Shyam Lal M,</b> Ph.D. (BHU)	and pathogenesis Infectious disease biology and drug discovery
	and pathogenesis Infectious disease biology and drug discovery Cellular homeostasis, Inflammation and
<b>Dr. Shyam Lal M,</b> Ph.D. (BHU)	and pathogenesis Infectious disease biology and drug discovery
Dr. Shyam Lal M, Ph.D. (BHU)  Raja Ram Mohan Roy, Ph.D. (UoH)  Assistant Professors	and pathogenesis Infectious disease biology and drug discovery Cellular homeostasis, Inflammation and Tumorigenesis
Dr. Shyam Lal M, Ph.D. (BHU)  Raja Ram Mohan Roy, Ph.D. (UoH)	and pathogenesis Infectious disease biology and drug discovery Cellular homeostasis, Inflammation and Tumorigenesis Specialization Ubiquitin mediated protein degradation,
Dr. Shyam Lal M, Ph.D. (BHU)  Raja Ram Mohan Roy, Ph.D. (UoH)  Assistant Professors	and pathogenesis Infectious disease biology and drug discovery  Cellular homeostasis, Inflammation and Tumorigenesis  Specialization  Ubiquitin mediated protein degradation, Protein Engineering, Chaperone networks in
Dr. Shyam Lal M, Ph.D. (BHU)  Raja Ram Mohan Roy, Ph.D. (UoH)  Assistant Professors  Parul Mishra, Ph.D. (CDRI-JNU)	and pathogenesis Infectious disease biology and drug discovery  Cellular homeostasis, Inflammation and Tumorigenesis  Specialization  Ubiquitin mediated protein degradation, Protein Engineering, Chaperone networks in neurological diseases and cancer.
Dr. Shyam Lal M, Ph.D. (BHU)  Raja Ram Mohan Roy, Ph.D. (UoH)  Assistant Professors	and pathogenesis Infectious disease biology and drug discovery  Cellular homeostasis, Inflammation and Tumorigenesis  Specialization  Ubiquitin mediated protein degradation, Protein Engineering, Chaperone networks in neurological diseases and cancer.  Molecular neurosciences, lysosomes,
Dr. Shyam Lal M, Ph.D. (BHU)  Raja Ram Mohan Roy, Ph.D. (UoH)  Assistant Professors  Parul Mishra, Ph.D. (CDRI-JNU)	and pathogenesis Infectious disease biology and drug discovery  Cellular homeostasis, Inflammation and Tumorigenesis  Specialization  Ubiquitin mediated protein degradation, Protein Engineering, Chaperone networks in neurological diseases and cancer.  Molecular neurosciences, lysosomes, mitochondria, Autophagy and Alzheimers
Dr. Shyam Lal M, Ph.D. (BHU)  Raja Ram Mohan Roy, Ph.D. (UoH)  Assistant Professors  Parul Mishra, Ph.D. (CDRI-JNU)  Prasad Tammineni, Ph.D. (UoH)	and pathogenesis Infectious disease biology and drug discovery  Cellular homeostasis, Inflammation and Tumorigenesis  Specialization  Ubiquitin mediated protein degradation, Protein Engineering, Chaperone networks in neurological diseases and cancer.  Molecular neurosciences, lysosomes, mitochondria, Autophagy and Alzheimers Disease.
Dr. Shyam Lal M, Ph.D. (BHU)  Raja Ram Mohan Roy, Ph.D. (UoH)  Assistant Professors  Parul Mishra, Ph.D. (CDRI-JNU)	and pathogenesis Infectious disease biology and drug discovery  Cellular homeostasis, Inflammation and Tumorigenesis  Specialization  Ubiquitin mediated protein degradation, Protein Engineering, Chaperone networks in neurological diseases and cancer.  Molecular neurosciences, lysosomes, mitochondria, Autophagy and Alzheimers Disease.  Pathogenesis of Liver diseases, innate
Dr. Shyam Lal M, Ph.D. (BHU)  Raja Ram Mohan Roy, Ph.D. (UoH)  Assistant Professors  Parul Mishra, Ph.D. (CDRI-JNU)  Prasad Tammineni, Ph.D. (UoH)	and pathogenesis Infectious disease biology and drug discovery  Cellular homeostasis, Inflammation and Tumorigenesis  Specialization  Ubiquitin mediated protein degradation, Protein Engineering, Chaperone networks in neurological diseases and cancer.  Molecular neurosciences, lysosomes, mitochondria, Autophagy and Alzheimers Disease.

# 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID	
Dr Raja Ram Mohan Roy	Associate Professor	roykarnati@uohyd.ac.in	

#### 14. INTERNSHIP SUPERVISOR/S:

Students may apply and choose academic labs (outside the parent Department)/ industry for their internships. The PI monitoring their internship will act as the supervisor.

### 15. Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:

Sl. No.	Name of the Faculty	No. of Existing	Specialization	Intake
		Students		
1	Prof. Anita Jagota	08	Neurobiology and Molecular	1
			Chronobiology, Aging, Neurodegeneration	
			and Brain-aging, Therapeutic Interventions	
2	Prof. K. Sreenivasulu	07	Signaling and epigenetic control of gene	1
			expression during Lactogenesis and	
			Neurogenesis	
3	Prof. Suresh Yenugu	05	Reproductive immunology and toxicology,	1
			transgenic technology.	
4	Prof. Nooruddin Khan	05	Immunobiology of infectious and metabolic	2
			diseases, Vaccine and adjuvant	
			development.	
5	Prof. A. Bindu Madhava	04	Diabetes and cancer signaling	2
	Reddy			
6	Dr. Radheshyam Maurya	05	Mechanism of Infection and Immunity in	1
			visceral leishmaniasis, Drug discovery and	
			identification of new diagnostic markers	
7	Dr. Arunasree M.K.	05	Epigenetics of development, differentiation	1
			and pathogenesis	
8	Dr. Shyam Lal M	0	Infectious disease biology, Parasitology and	2
			Drug discovery	
9	Dr. K. Raja Ram Mohan	04	Cellular homeostasis, Inflammation and	1
	Roy		Tumorigenesis	
10	Dr. Mrigya Babuta	01	Pathogenesis of Liver diseases, innate	2
			immune signaling, extracellular vesicles,	
			and cell death pathways	
			Total	14

# Weightage in lieu of PhD interviews and NET score

1.	JRF (UGC/CSIR/ICMR/DBT/ICAR)		
2.	Interview	30	
	Total Marks	30	

1	UGC-CSIR or any relevant subjects NET	70%
	Score	
2	Interview	30

1. DEPARTMENT	: Department of Biotechnology and Bioinformatics (DoBB)
	(http://sls.uohyd.ac.in/new/departments.php?dept_id=4)
2. SCHOOL	School of Life Sciences

#### 3. ABOUT THE DEPARTMENT

The Department offers application oriented, sought-after and cutting-edge courses in frontier areas of Biotechnology and Bioinformatics. Innovation based training is imparted to the students with a special emphasis on basic concepts of biological processes in order to pursue research in frontier areas of modern biology. A total of 13 independent research groups are active at the department studying molecular and cellular processes involved in human health and diseases. These research groups work with an emphasis on discovery of novel targets and interventional molecules with respect to bacterial and viral infections, brain tumours and neurodegenerative diseases. Molecular and cellular biology, microbiology, protein biochemistry and structure-function studies, drug discovery, bioinformatics and computational biology constitute major skill domains of our research groups. In addition, the department has exclusive expertise in the generation and analysis of high throughput genome sequence data of bacterial species and harnessing them towards the discovery of new gene functions and pathways. Faculty have filed/granted several patents. Teaching and research programs of the department are supported by special grants from the DBT, DST, CSIR, ICMR and UGC towards M.Sc., M.Tech., and Ph.D. programs. The faculty members at the department are recognized and honoured with awards by different national and international agencies/industry.

#### **Infrastructural Facilities**

The Department is supported by the grant-in-aid received from major funding bodies which include UGC-SAP (DRS-1) and DST-Funds for Infrastructure in Science and Technology (FIST) Level-I. The Department has advanced research facilities such as animal and plant cell culture, microbial culture, HIV culture, neuronal and neuroglial culture and stem cell culture, etc. Further, it has several essential instruments such as high-speed centrifuges, spectrophotometers, circular dichroism, spectrophotometer, phosphor-imager, PCR machines, FPLC, 2-D Electrophoresis, shakers, incubators, multimode plate reader, bioreactor, fluorescence microscope, real time PCR and flow cytometer, etc. The students can benefit from the state of art high resolution confocal microscopy facility, and the genomics, proteomics, metabolomics, and crystallization facilities available in the school. The Bioinformatics infrastructure facility and the departmental library facility funded by the Department of Biotechnology; Government of India is a well-equipped facility that is used by the students. In addition, students also have access to high-performance computing facility at Centre for Modelling, Simulation and Design for their project works.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
MSc. Biotechnology	4	29	96

Int. M Sc Biotechnology & Bioinformatics	6	8	120
M. Tech. Bioinformatics	4	25	69
Ph D Biotechnology	as per UGC Guidelines	13	as per UGC Guidelines

#### 5. PROGRAMME OBJECTIVES

		2 0202 011 ( 2.0
	PROGRAMME	M.Sc/IMSc / M.Tech. / PhD
PROGRAMME (		OBJECTIVES

- 1. To provide a platform for education of global standards in Biotechnology and Bioinformatics using advanced methods and techniques.
- 2. To train students in discovery-oriented research of international standards towards Biotech product development through one year course curriculum project.
- 3. To produce bio-entrepreneurs and human resources for biotech industries.
- 4. Provide an environment with unique skills, promoting employability and life-long learning.

**6. ADMISSION REQUIREMENTS** (Please provide details for each program separately; Intake, Minimum Qualifications; Minimum Credits & Grade Points required in Qualifying Examination, Entrance Examination, Relaxations if any; Reservation as per statutory norms)

**M.Sc. Biotechnology:** This flagship course was introduced in the year 1990 under the nationwide post graduate program by the Department of Biotechnology (DBT), Ministry of Science and Technology, Government of India. The program comprises of four-semesters with credit system of evaluation and latest curriculum recommended by DBT. Students can choose elective courses offered at Department and the School level. In addition to rigorous academic training, students interact with Biotech industries to avail opportunities for learning translational aspects of product development and commercialization. After successful completion of 2 semesters of coursework, students shall be assigned to the available project supervisors based on the criteria in practice or as decided by the admission committee/Department/School. **M Sc Biotechnology & Bioinformatics**: Students join the university at the undergraduate level and promoted to the post-graduation under the NEP-2020. The course structure and the training are similar to the program M Sc Biotechnology as described above.

M. Tech. Bioinformatics: M. Tech. Bioinformatics is a state-of-art course approved by AICTE. The course is designed to train students in theory and computational techniques including hands-on practice using state of-the-art servers and computer labs equipped with different software packages. The program is truly interdisciplinary and is offered with the help of different collaborating entities/scientists and computer experts within and outside the university. Each year, some of the students obtain attractive placement opportunities from reputed software and bioinformatics companies. The courses spread over first two semesters include computer programming, proteomics, basic mathematics and statistics, molecular modelling, genomics, bioinformatics, molecular dynamics, drug design, machine learning and data analytics, mathematical modelling of biological systems and metagenomics etc. Students are encouraged to choose one elective course each in the first and second semesters either within the department or from the other schools of the university. The students will carry out a full-time project work during their 3<sup>rd</sup> & 4<sup>th</sup> semesters under the guidance of a faculty member, either at the Department or elsewhere in a collaborative mode. After successful completion of 2 semesters of coursework, the students shall be assigned to the available project supervisors, based on the criteria in practice or as decided by the admission committee/Department. M.Tech admissions will be through CCMT, the vacant seats may be admitted through candidates having GATE qualifications.

#### Admission to Ph.D. Biotechnology:

The duration of this program will be as per the UGC regulations/guidelines. Students will carry out their work under the supervision of a faculty member and are advised by a doctoral committee. During the first semester, students will be involved in coursework for 14 credits. The students must also actively

participate in journal club seminars, research work presentations, etc. Students with a Master's degree in Biotechnology, Life sciences or in a closely related area, M.Sc. or M.Tech., Bioinformatics/M Pharama or an MBBS degree with at least 55% marks are eligible to apply.

The Department admits international students following University guidelines to all programs.

For more details on the exact mode of admission for all the programs, please see the admission pages/Prospectus of the University of Hyderabad.

#### 7. ADMISSION PROCESS

#### M.Sc., Biotechnology:

Selection for admission into this PG program is based on a National-level common entrance examination in biotechnology, i.e., through Graduate Aptitude Test - Biotechnology (GAT-B) examination, conducted by RCB Faridabad, New Delhi. After announcement of GAT-B results, candidates should submit application for admission into this course based on the qualified score obtained in GAT-B examination. The number of seats available is 30.

**M Sc Biotechnology & Bioinformatics**: Students join at the undergraduate level and promoted to the post-graduation under the NEP-2020. The number of seats available is 8.

#### M. Tech., Bioinformatics:

Admission for 25 seats in this program will be done through CCMT. Interested students with a valid GATE score card can apply to counselling for M.Tech Bioinformatics programme at University of Hyderabad through CCMT. The qualifying degree for this program includes B.Tech./B.E./M.Sc. in Bioinformatics, Biochemistry, Biotechnology, Applied Microbiology, Biology, Biomedical Genetics, Bio-Sciences, Life Science, Life Sciences (Botany), Life Sciences (Zoology), Microbiology, Agricultural Science, Biochemical Engineering, Biomedical Engineering, Biotech Engineering, Bioengineering, Biological Sciences and Bioengineering, Biomedical Instrumentation, Biosciences, Bioengineering, Biochemical Engineering and B.Pharma. The admitted students will be eligible for GATE-fellowship according to AICTE rules and norms.

#### PhD in Biotechnology:

DoBB opts for four times a year for Ph D admissions.

A. June session- University Entrance Examination (70 marks from the test and 30 marks from the interview) + CSIR JRFs. The unfilled seats will be filled as follows.

B. Three times (Oct, Jan and April)-CSIR

CSIR mode of admissions will be as per the university/UGC guidelines.

#### 8. EXIT OPTION/S

• For details refer to prospectus pages of School of Life Sciences, UoH

#### 9. LATERAL ENTRY OPTION/S

 For details refer to prospectus pages of School of Life Sciences (SLS) and center for Integrated studies (CIS) UoH

#### 10. PROGRAMME REQUIREMENTS

Programme	Minimum Credits Required	Assessment	Internships	Project
		(Internal + End		
		SEM) %		
MSc-Biotechnology	96	40+60	1	1
Int. M Sc	120	40+60	1	1
Biotechnology &				
Bioinformatics				
M. Tech.,	70	40+60	-	1
Bioinformatics				

PhD-Biotechnology	Course work, pre-PhD	 	
	seminar, and thesis		
	completion		

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

- For the students belonging to the 2-year M.Sc., program one project work must be completed before the completion of M.Sc. Students need to present one pre-project and one post-project presentation followed by project thesis submission.
- For details of Integrated M.Sc., Biotechnology and Bioinformatics refer to prospectus pages of School of Life Sciences (SLS) and center for Integrated studies (CIS) UoH

#### 12. DoBB FACULTY DETAILS

S. No	Professors	Specialization
1.	Prof. Anand K Kondapi	Molecular therapeutics, HIV, Cancer
2.	Prof. P Prakash Babu	Cerebral Ischemia (Stroke), Glioblastoma (Brain tumor),
		Cerebral Malaria, Epilepsy.
3.	Prof. Niyaz Ahmed	Molecular epidemiology, Bacterial genomics, Urban slum
		health, Antimicrobial resistance
	Prof. K P M S V Padmasree	Protease inhibitors in pest management and human
4.		therapeutics; Alternative oxidase pathway and stress
		tolerance in C3&C4 plants.
5.	Prof. J S S Prakash	Gene regulation & genomics of cyanobacteria, genetic and
		metabolic engineering of cyanobacteria, biofuels
6.	Prof. M Venkata Ramana,	Host-Virus Interactions, Molecular Virology, Development
	(Head, DoBB)	of antivirals
7.	Prof. Vaibhav Vindal	Computational Functional Genomics
8.	Prof. N Prakash Prabhu	Protein structure, folding, dynamics and fibril formation –
		Spectroscopic and computational studies.
9.	Prof. Sunanda	The role of Hsp90 chaperosome in maintaining in genome
	Bhattacharyya	stability and maintenance & Understanding the mechanism
		of genome replication in Plasmodium falciparum and
		identification of suitable anti-malaria target
	Associate Professors	Specialization
10.	Dr. Insaf Ahmed Qureshi	Protein Biochemistry, Structure based drug discovery and
		Vaccine development
	<b>Assistant Professors</b>	Specialization
11.	Dr. Madhu Babu G B	Cell and Molecular Neurobiology
		Mechanisms of Neurodegeneration
12.	Dr. Pankaz Singh Dholaniya	Theoretical and Data Biology; Neurodegenerative disorders
13.	Dr. Ravi Kant	Immunology, Autoimmunity, Neuroimmunology

#### 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL			
		ID			
Dr Insaf Ahmed Quireshi	Associate Professor	040-23134588			

**14. INTERNSHIP SUPERVISOR/S** (May not be required for smaller units. Internship Co-ordinator serves as Supervisor too)

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL
		ID
N/A		

15. Proposed Ph D intake for the year 2025-26.

	Faculty areas of research and vacancies for admission of Ph Ds during 2025-				
Sl.No.	Name of the Faculty	Designation	Area of Specialization/Proposed research work	No. of PhD Vacancies	
1.	Prof. K P M S V Padmasree	Professor	Protease inhibitors in pest management and human therapeutics; Alternative oxidase pathway and stress tolerance in C3&C4 plants.	02	
2.	Prof Musturi Venkataramana	Professor	Host-Virus Interactions, Molecular Virology, Development of antivirals	01	
3.	Prof. Vaibhav Vindal	Professor	Computational Functional Genomics	03	
4.	Prof. N. Prakash Prabhu	Professor	Protein folding, stability & dynamics: Biomolecular spectroscopy & molecular dynamics(MD)simulations	01	
5.	Prof Sunanda Bhattacharyya	Professor	The role of Hsp90 chaperosome in maintaining in genome stability and maintenance & Understanding the mechanism of genome replication in Plasmodium falciparum and identification of suitable anti-malaria target	02	
6.	Dr. Insaf Ahmed Qureshi	Associate Professor	Protein Biochemistry, Structure based drug discovery and Vaccine development	02	
7.	Dr. Ravi Kant	Assistant Professor	<ol> <li>To develop novel treatment strategies for auto immune encephalomyelitics.</li> <li>To study changes in CNS micro- vasculature during autoimmune encephalomyelitics.</li> </ol>	02	
			Total	13	

1. SCHOOL/ DEPARTMENT/	Dept. of Systems and Computational Biology
CENTRE	
2. SCHOOL (In case multi-dept)	School of Life Sciences

#### 3. ABOUT THE DEPARTMENT

The Department of Systems and Computational Biology (DoSCB; <a href="https://sls.uohyd.ac.in/systems-computational-biology">https://sls.uohyd.ac.in/systems-computational-biology</a>) (erstwhile Virtual Centre for Systems Biology) is the fifth department in the School of Life Sciences. It was established as per statute

17(5) (a) & (b) of the University of Hyderabad based on a resolution passed by its Executive Council on 30th September 2018.

Currently, the department has six regular faculty members (one Professor, three Assistant Professors, two UGC-FRP Assistant Professors) and one INSA honorary Scientist/Professor. The core faculty members of the department are actively involved in research projects in some of the forefront areas of modern biology. They have been the recipients of research grants from national agencies such as CSIR, DST, DBT etc., and are also part of collaborative research projects. The department's faculty members have published research articles in prestigious peer-reviewed journals such as Proceedings of National Academy of Sciences (USA), Journal of Proteome Research, Journal of Molecular Biology, Nucleic Acids Research, Molecular and Cellular Biology, PLOS Computational Biology, Blood etc. The faculty members of this department are involved in teaching courses in Genomics, Computational Biology, Bioinformatics, Molecular modelling, Mathematics & Statistics, and Systems Biology. In addition, they are also actively taking part in the skill developmental activities hosted by the School of Life Sciences. The Department has been hosting and coordinating the following centres.

- a) The DBT-Centre for Microbial Informatics (DBT-CMI) (<a href="https://dbtcmi.in">https://dbtcmi.in</a>) supported by a grant from Department of Biotechnology (DBT), Government of India, with a mandate to provide a sustainable bioinformatics platform for the storage, accessibility, and analysis of microbial information available across India and to establish manpower in the field of microbial genomics and metagenomics.
- b) <u>University</u> of Hyderabad <u>IOE- ODA Centre for <u>Translation Research</u> (UNITE) is a centre initially supported by Institute of Eminence (IoE) grant of University of Hyderabad under Public-Private-Partnership (PPP) model. The objective of this centre is to develop predictive models for certain specific medical conditions by establishing collaborations with hospitals.</u>

The department is poised to grow rapidly and is optimistically looking forward to getting associated with eminent professors/scientists at various stages of their careers.

#### 4. PROGRAMMES OFFERED

Programme	Duration	Intake	Minimum Credits Required
	(Sems)		
Five-year Integrated MSc in	10	10	215.5
Biology (NEP Program)			
Two-year MSc in Systems and	4	14	84
Computational Biology			
PhD in Systems and	as per UGC	As per	as per UGC norms
Computational Biology	norms	available	
		vacancies	

#### 5. PROGRAMME OBJECTIVES

PROGRAMME	Five-year integrated MSc in Biology					
PROGRAMME OF	PROGRAMME OBJECTIVES					
As given in the School of Life Sciences prospectus pages						
PROGRAMME	Two-year MSc in Systems and Computational Biology					
PROGRAMME OBJECTIVES						

- 1: To impart comprehensive skills in interdisciplinary areas of Life Sciences and their applications to understand biological systems.
- 2: To apply "systems" approaches such as mathematical modelling or networks, to understand complex biological systems.
- 3: To use computational skills such as programming and data analytics, to analyse large-scale biological data and to develop prediction/classification protocols.
- 4: To research/investigate a biological problem by finding gaps, designing experiments, carrying out relevant wet/dry lab experiments and analysing results.
- 5: To communicate effectively the concept, logic, interpretation and applicability of research outcomes and acquired knowledge.

PROGRAMME	PhD in Systems and Computational Biology				
PROGRAMME OBJECTIVES					

- 1. To carry out cutting-edge research in the areas of Computational and Systems Biology
- 2. To train and mould the PhD students into independent researchers, develop the habit of scientific inquiries, rational thinking, problem finding and solving
- To expose PhD students to the national and international scientific fraternity by encouraging and assisting them to participate in national and international conferences, symposia and
- 4. To infuse research ethics and ethical practices among the PhD students
- To train them as good scientific communicators and orators 5.

#### 6. ADMISSION REQUIREMENTS

#### **Five-year integrated MSc in Biology (NEP):**

As per the School of Life Sciences prospectus pages

#### 2. Two-year MSc in Systems and Computational Biology

c. B. Sc. in any branch of Life Sciences (compulsory Maths at +2 level or during the B.Sc. program) or B.Sc in other Science disciplines (Physics, Chemistry, Mathematics, Computer Science) or B.E./B.Tech. in Bioinformatics, Biotechnology, Industrial Biotechnology, Food

- Technology, Chemical Engineering/Chemical Technology, Biomedical /Biochemical /Bioengineering
- d. Candidates should have secured at least 55% marks in the above degrees. As per the norms of the University Grants Commission/University of Hyderabad, a relaxation is permitted for the admission of SC/ST/Physically Challenged candidates.

#### 3. PhD in Systems and Computational Biology

M.Sc./ M.Tech. in Bioinformatics/ Systems Biology/ Computational Biology/ Biotechnology/ Agricultural Biotechnology/ Biochemistry/ Microbiology/ Life Sciences/ Biophysics/ Physics/ Chemistry/ Mathematics with minimum 55% marks

#### OR

5-year Integrated M.Sc. in Systems Biology/ Physics/ Chemistry/ Mathematics with minimum 55% marks

OR

M.B.B.S/ M.V.Sc./ M.E. or M.Tech. (Electronics/ Electrical Eng.), M.E. (Biomedical engineering, chemical engineering, Bioengineering, Biochemical engineering, Electronics/ Bioelectronics engineering, computer engineering, IT and AI engineering)/ M. Pharm. with at least 55% marks.

#### The Following are also desired:

- 1. Have studied both Mathematics and Biology up to Intermediate i.e. 10+2 standard.
- 2. One or more of the following skill sets: computer programming (R /C /Python /Java /Fortran /Matlab etc.), knowledge of Calculus and numerical methods, Mathematical modelling, Statistics and Machine learning methods, Bioinformatics tools.

#### 7. ADMISSION PROCESS

#### 1. Five-year integrated MSc in Biology (NEP):

As per the School of Life Sciences prospectus pages

#### 2. Two-year MSc in Systems and Computational Biology:

Admissions to the program will be via PG-CUET ranking in Bioinformatics with subject code SCQP06.

#### 3. PhD in Systems and Computational Biology:

- 1. Admissions can be up to two times per academic year until the vacant seats are filled.
- 2. The candidates seeking admission to PhD have to qualify through the written test conducted by the University. Candidates with Junior Research Fellowship (JRF) (CSIR/UGC/DBT/ICMR) qualifications in national-level written examinations can directly appear for the interview. However, they have to apply to the University with their JRF Certificate. NET (LS) are not eligible to apply directly, and they have to

qualify through the written test conducted by the University. The candidates who have qualified in the entrance test and/or Junior Research Fellowship (CSIR/UGC/DBT/ICMR) holders appearing for the interview will be interviewed for 30 marks. The weightage given to the Junior Research Fellowship holders appearing for the interview directly without qualifying the entrance test will be 45 marks as against candidates who write the entrance exam where the marks secured by them in the written test will be considered. For those Junior Research Fellowship holders who also write the entrance test, the marks secured either in the entrance test or the weightage is given i.e. 45 for JRF whichever is higher, will be considered.

3. The Joint CSIR-UGC JRF in any of the following subjects: Chemical Sciences (subject code 701), Physical Sciences (subject code 705), Life Sciences (subject code 703), and Mathematical Sciences (subject code 704)

OR

**DBT-JRF** 

OR

**ICMR-JRF** 

OR

University of Hyderabad entrance examination

II. Interview (for weightage please see the table under point 15)

#### 8. EXIT OPTION/S

1. Five-year Integrated M.Sc. Systems Biology (NEP program):

Please see the School of Life Sciences prospectus pages

#### 9. LATERAL ENTRY OPTION/S

1. Five-year integrated MSc Systems Biology (NEP program):

Please see the School of Life Sciences prospectus pages

#### 10. PROGRAMME REQUIREMENTS

1. Five-year Integrated M.Sc. Systems Biology (NEP program):

As given in the School of Life Sciences prospectus pages

2. Two-year M.Sc. in Systems and Computational Biology:

Please see point 4

3. PhD in Systems and Computational Biology:

Please see point 4

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

# ${\bf 1.\ Five-year\ Integrated\ M.Sc.\ Systems\ Biology\ (NEP\ program):}$

As given in the School of Life Sciences prospectus pages

#### 2. Two-year M.Sc. in Systems and Computational Biology:

There will be one internship which has to be completed by the end of the first year. One project work must be completed before the completion of M.Sc. Students need to present one pre-project and one post-project presentation followed by project thesis submission.

#### 12. FACULTY

Professor	Specialisation
Prof. H A Nagarajaram	Computational and Systems Biology
<b>Assistant Professors</b>	Specialisation
Dr.Vivek	Genomics and Metagenomics
Dr.Manjari Kiran	Cancer Genomics and RNA Biology
Dr.Pramod Rajaram S	Systems medicine and Bioengineering
Dr.Moumita Saharay (UGC-FRP)	Molecular modeling of biomimetic
	materials
Dr. N. Venkata Prasuja (UGC-	Neuroscience
FRP)	

#### 13. INTERNSHIP CO-ORDINATOR/S

As given in the School of Life Sciences prospectus pages

#### 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL	
		ID	
-	-	-	

#### 15. Faculty-wise broad areas of research and vacancies for admission to PhD 2025-26:

Sl.No.	Name of the Faculty	Designatio	Area of Specialization	No. of PhD
		n		Vacancies
1.	Prof H.A.Nagarajaram	Professor	Human proteins and their	1
			variants – structures, functions	
			and interactions; Disease	
			Informatics; Environmental	
			Metagenomics	
2.	Dr.Vivek	Assistant	Computational genomics	2
		Professor		
3.	Dr.Manjari Kiran	Assistant	Cancer Genomics; RNA	2
		Professor	Biology	

4.	Dr.Pramod Rajaram S	Assistant	Systems and Computational	1
		Professor	Medicine, Therapeutic	
			Engineering,	
			Chronotherapeutics, Biomedical	
			informatics, Life systems	
			research	
5.	Dr.Moumita Saharay	Assistant	Computational Biophysics,	2
	(UGC-FRP)	Professor	Molecular biomimetics,	
			Bioethanol Production from	
			Plant Biomass	
6	Dr. N. Venkata Prasuja	Assistant	Neurobiology of stroke and	2
	(UGC-FRP)	Professor	related diseases; small animal	
			models; Drug Discovery	
	Total			10

# 16. Ph.D. Interview weightage Break-up:

1.	Research Proposal and its defence, etc.	-
2.	Interview	30
	Total Marks	100

# 17. Weightage in lieu of NET score in the subject areas as mentioned in Point 7.2 for admission to PhD programs

Name of the Department	Name of the	UGC NET/CSIR UGC	Weightage
	PhD	NET /DBT/ICMR	marks in lieu
	programme		of the
			university
			written
			examination
Department of Systems and	Systems and	JRF	45
Computational Biology	Computational		
	Biology		

#### SCHOOL OF HUMANITIES

The School of Humanities was founded on the conviction that the discipline of Humanities gives purpose, direction and value to education and life, and these subjects are equally important in society like scientific and technological disciplines. The School of Humanities is the largest School in the University with thirteen

(13) Departments/ Centres, 78 permanent and faculty members as of now, and around 1004 students in different Master's and Ph.D. programmes. The School serves as a space for critical thinking, training students in modes of reading and studying narratives, language and literature, and the world, and fostering and a sense of social justice, thus making the University more than a complex of specialized departments and centres. It is committed to the achievement of academic excellence, broad-minded creativity and all-round development of students so that they become better citizens.

The courses offered in the School reflect these objectives and concerns. The Departments of Hindi, Telugu, Urdu and Centre for Applied Linguistics and Translation Studies participate in the five-year Integrated Master's Programme of the College for Integrated Studies.

#### **Prof M.T. Ansari** is the **Dean** of the School.

The School of Humanities comprises the following Departments/ Centres:

- 1. Department of English
- 2. Department of Philosophy
- 3. Department of Hindi
- 4. Department of Telugu
- 5. Department of Urdu
- 6. Centre for Applied Linguistics and Translation Studies
- 7. Centre for Comparative Literature
- 8. Department of Sanskrit Studies
- 9. Centre for English Language Studies
- 10. Centre for the Study of Foreign Languages
- 11. Centre for Endangered Languages and Mother Tongue Studies
- 12. Centre for Dalit. Adivasi Studies and Translation
- 13. Centre for Buddhist Studies

SCHOOL/ DEPARTMENT/ CENTRE	English
2. SCHOOL (In case of multi-dept)	Humanities

#### 3. ABOUT THE DEPARTMENT

Rated amongst the best departments in India for the postgraduate study of English by QS World Rankings, the Department admits into its M.A. programme graduates from any basic discipline. While the Department lays emphasis on giving students a sound foundation in canonical British and American texts, genres and methods of literary analysis, it also familiarizes them with literatures in English emerging from 'other' parts of the world and equips them with interdisciplinary methods of 'reading' the literary in newer formal, cultural and mediated contexts. The Department updates and orients its academic programmes in keeping with the ever-changing disciplinary contours of literary studies and actively promotes teaching and research in areas both within and beyond the traditional limits of the 'English' canon.

#### 4. PROGRAMMES OFFERED

Programme	Duration	Intake	Minimum Credits
	(Sems)		Required
M.A. English	4 Semesters	56	80
Ph. D English	12 Semesters	07	16

#### **5. PROGRAMME OBJECTIVES**

#### PROGRAMME OBJECTIVES

#### M.A. English

This programme extends over four semesters and is worth 84 credits, of which 4 credits for General Education course (2 credits each), Department Specific Core (24 credits), Faculty Specific Core (20 credits), Subject Specific Elective (including Dissertation/Research Paper/Term Paper (24 credits), Faculty Specific Elective (4 credits), Internship (2 credits), School Specific Elective/Open Elective (4 credits).

The students are made to train in Research skills with courses on Research Methods and Publication Ethics with an allocation of Research supervisor to write two research papers/one dissertation/ one long term paper by end of the programme. Students may register, where class schedules permit, for additional courses to acquire up to a maximum of 84 credits.

The Department offers English I and English II Courses under NEP to students across the University which are open to Integrated Masters programme students as well.

#### Ph.D. English

The programme includes mandatory course work worth a minimum of 16 credits to be completed in the first two semesters; this leads to the submission of a comprehensive research proposal, complete with a clear outline of the proposed project, survey of scholarship, and a working bibliography at the end of the third semester. Consequent upon the formal approval of the research proposal, the student embarks on writing the dissertation on her/his topic of choice under the guidance of the assigned faculty supervisor.

During the course of their research, students are expected to make regular presentations on the progress of their work to members of their respective Research Advisory Committees (RACs), constituted by the Department.

The dissertation is finally submitted and forwarded to three external examiners for evaluation. Based on the reports of the research supervisor and the external examiners, the student defends her/his thesis in a formal viva-voce exam before the award of the degree.

The Department offers specialized guidance to newly admitted Ph.D. scholars in choosing their topics and formally assigns them research supervisors within a month of their joining the programme.

Currently, the Department encourages work in: Indian Writing in English, Dalit literature, Diaspora Studies (specifically literature from the South Asian Diaspora), 18th and 19th Century British Literature, Post-Colonial Thought, Modern Indian Intellectual Tradition and Postcolonial Literatures in English.

The Department supervises research only where primary materials are available in English, or in respectable English translation.

Domains of interest/expertise are listed against the names of individual faculty above, and indicate the areas in which they might be willing to supervise research. Prospective candidates are advised to go through faculty profiles here and on the University-Department website when they apply for admission into the research programme.

#### 6. ADMISSION REQUIREMENTS

#### **Minimum Qualifications:**

#### M.A. English (Two Years)

At least 50% marks in the Bachelor's degree with at least 50% marks in English as optional subject; OR at least 50% marks in the Bachelor's degree with at least 55% marks in English as a compulsory subject.

#### Ph. D English

Master's degree in the subject concerned with at least 55% of marks.

**Reservation:** As per Government of India Rules.

#### 7. ADMISSION PROCESS

#### M.A. English: Admission through CUET

Ph. D. English: Admission through UoH Entrance Exam 2025

#### 8. EXIT OPTION/S

After one year of M.A. English they have the option of exit. They are given PG Diploma in English Literary Studies

#### 9. LATERAL ENTRY OPTION/S

#### 10. PROGRAMME REQUIREMENTS

For the M.A. English: Minimum credits that the students have to gain from the department are 84 credits. Those who want to exit after the first year; they need to gain minimum number of 40 credits in order to get Post Graduate Diploma in English Literary Studies.

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

Internship is for 2 credits consisting of 60 hours of work/teaching/community work.

Coordinators: B. Krishnaiah and Saradindu Bhattacharya

#### 12.FACULTY

Professors	Specialisation
Pramod K Nayar, Ph.D. (Hyderabad);	Colonial Discourse Studies, Posthumanism,
	Comics and Graphic Novels, Human Rights
	and Literature.
D Murali Manohar, B.A. B.Ed., M.Phil.,	Indian Writing in English, Indian English
Ph.D. (Hyderabad); ( <b>Head of the</b>	Women's Fiction, Dalit Literature/Studies and
Department)	Women's Studies.
•	
Anna Kurian, Ph.D. (CIEFL, Hyderabad);	Shakespeare Studies, Children's Literature.
, , , , , , , , , , , , , , , , , , , ,	
Associate Professors	Specialization
<b>B Krishnaiah</b> , M.A., SLET, M. Phil., Ph.D.	Indian Writing in English, Indian Fiction in
(Kakatiya);	English by Women, Postcolonial Studies,
-	Dalit Literature.
Assistant Professors	Specialization
Sireesha Telugu, Ph.D. (Hyderabad);	Indian Writing in English, South Asian
	Diaspora and Literature.
	_
Bhaskar Lama, Ph. D. (EFLU, Hyderabad);	Jewish American Writings, African American
	Literature

Siddharth Satpathy, Ph. D. (University of Chicago):	British Literature in the Eighteenth and Nineteenth-Centuries; Indian Literary Traditions: Early Modern and Modern; Postcolonial Thought; Global Intellectual History; Religious, Political and Economic Culture in South Asia.
Girish D. Pawar, Ph.D. (EFLU, Hyderabad);	Cultural Studies, Film Studies and Popular Culture.
Saradindu Bhattacharya, Ph.D. (Hyderabad);	Young Adult Fiction, Narratives of trauma, Popular Culture and Media
Yakaiah Kathy, Ph. D Kakatiya)	Modern British Literature, Post-Colonial Literature, Indian English Literature

# 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL
		ID
B. Krishnaiah	Associate Professor	9298956428
Saradindu Bhattacharya	Assistant Professor	uohnsscell@uohyd.ac.in
		8987417119
		saradindu@uohyd.ac.in

# 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL
		EMAIL ID

# 15. Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:

Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD
				Vacan
				cies
1.	D. Murali Manohar	(Professor	Indian Writing in English, Indian	01
1.		and Head of	English Women's Fiction, Dalit	
		the	and Women's Studies.	
		<b>Department</b> )	Literature/Studies	
2	Pramod K Nayar	Professor	Colonial discourse studies, Post	01
	•		Colonial, posthumanism, comics	
			& graphic novels	
3	B. Krishnaiah	Associate	Indian Writing in English, Indian	02
		Professor	Fiction in English by Women,	
			Postcolonial Studies, Dalit	
			Literature.	
4.	Yakaiah Kathy	Assistant	Indian Writing in English,	01
₹.	Takalah Kathy	Professor	Modern British Literature.	01
5.	Bhaskar Lama	Assistant	African-American Literature	01
٥.	Diamini Dullu	Professor	Time Time Team Enclude	
6.	Goutam Karmakar	Assistant	South Asian literature	01
		Professor		
•	Total			07

16.	Ph.D. Interview Weightage Break-up:	
1.	Research Proposal	05
2.	Oral Communications Skills	05
3.	Argumentation	05
4.	Familiarity with Resources (Primary and Secondary)	05
5.	Written Component (2 Short notes, of 1 page each)	10
	Total Marks	30

\*\*\*

1. SCHOOL/ DEPARTMENT/CENTRE	DEPARTMENT OF PHILOSOPHY
2. SCHOOL (In case multi-dept)	SCHOOL OF HUMANITIES

#### 3. ABOUT THE DEPARTMENT

The Department is eminently known in the country for research in diverse fields of philosophy. It has been recognized by the UGC as a Department of Special Assistance since 1987. The thrust areas of research under this programme are (1) Philosophy of Language: Indian and Western and (2) Cognitive Science (including Logic and Philosophy of Mind). The Department has also received grants under ASIHSS for a period of five years

from April 2006 to March 2011. The thrust areas under this scheme are (1) Philosophy of Science and (2) Moral and Political Philosophy – both from Indian and Western Perspectives. In addition to these, the Department also carries on research in Philosophy of Wittgenstein, Contemporary Western Philosophy, Systems of Indian Philosophy, Contemporary Indian Philosophy and Aesthetics.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
Ph.D.	As per UGC Guidelines	06	Course Work (22 Credits) andThesis
M.A.	4	28	80 credits (Excluding Internshipand two GEC papers)

#### 5. PROGRAMME OBJECTIVES

PROGRAMME	M.A.
PROGRAMME OBJECTIVES	

The students will be trained to demonstrate a coherent and systematic understanding of various fields of Philosophy in Indian and Western traditions like Metaphysics, Epistemology, Logic, Ethics, Aesthetics, Philosophy of Language, Philosophy of Mind and Philosophy of Science. They can learn and employ different methods of philosophizing such as analytical, hermeneutical, phenomenological and dialectical; and examine problems from diverse points of view.

#### 6. ADMISSION REQUIREMENTS:

Minimum Qualification for M.A.: Bachelor's degree in any subject with at least 50% marks in aggregate

Minimum Qualification for Ph.D.: At least 55% marks in M.A. Philosophy.

#### 7. ADMISSION PROCESS:

The Admission to MA Programme will be based on CUET Score.

The Admission to Ph.D. will be based on UGC-NET score and interview. The weightage for UGC –NET score is 70% and the weightage for Ph.D. Interview is 30%..

#### 8. EXIT OPTION/S

After a successful completion of 2 semesters, a student may exit the MA programme and be awarded the degree of PG Diploma in Philosophy. The student must have completed Internship (minimum of 2 credits) in order to get a PG Diploma.

#### 9. LATERAL ENTRY OPTION/S

Seat availability: Number of vacancies created by drop outs.

#### **10.**PROGRAMME REQUIREMENTS:

Minimum number of credits to clear: 80 Credits (Excluding Internship and GEC papers),

Continuous Assessment: Three Minor Examinations (Instructor will decide its nature (Quiz/ Written Test/ Assignment/ Presentation etc. ) and One End Semester Examination on each paper .

A Dissertation (12 Credits) will be written by the student in the 4th Semester.

The student will complete a Readings in Philosophy with his/her supervisor in 3rd Semester.

#### 11.INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY

ENGAGEMENT NATURE OF ENGAGEMENT: RESEARCH

INTERNSHIP:

Minimum number of credits to clear: 2

# **FACULTY**

Professors	Specialisation	
1. Prof. C.A.Tomy	Philosophy of Mind, Philosophy of	
·	Language, Epistemology	
2. Prof. Laxminarayan Lenka, <b>Head of the</b>	Analytical Philosophy, Western	
Department	Epistemology, Philosophy of Language,	
	Philosophy of	
	Wittgenstein, Speech acts	
3. Prof. Ananda Sagar	Western Epistemology, Scepticism	
Assistant Professors	Specialisation	
4. Abhijit Joshi	Advaita Vedanta, Contemporary Indian	
	Philosophy	
5. Venusa Tinyi	Logic, Philosophy of Norms and Action	
6. Kavita Chauhan	Philosophy of Art, Indian Philosophy	
7. Shinod N.K.	History and Philosophy of Science	
8. Nivedita priyadarshini Jena	Ethics, Animal Ethics and Applied Ethics	
9. Chaitanya C. Joshi	Meta Ethics, Ethics and Applied Ethics	

## 12. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Shinod N K		9494248305 snksh@uohyd.ac.in

13. INTERNSHIP SUPERVISOR/S: The Supervisors for MA dissertation will become the Supervisors for Internship of their respective students.

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID

# 15. Faculty wise broad areas of research and vacancies for admission to PhD2025-26:

Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Prof. Laxminarayan Lenka	Professor	Analytical Philosophy, WesternEpistemology, Philosophy of Language, Philosophy of Wittgenstein, Speech acts	1
2.	Prof. Ananda Sagar	Professor	Western Epistemology, Skepticism	1
3.	Dr. Kavita Chauhan	Asst. Professor	Philosophy of Art, Indian Philosophy	1
4	Dr. Venusa Tinyi	Asst. Professor	Logic, Philosophy of Norms and action	1
5	Dr. NIbedita Priyadarshini Jena	Asst. Professor	Ethics, Applied Ethics	1
6	Dr. Chaitanya C. Joshi	Asst. Professor	Ethics, Meta Ethics and applied Ethics	1
	Total			06

## 16. Ph.D. Interview weightage Break-up (of 30):

1.	Research Proposal (Mandatory) and its defense	15
2.	Interview	15
	Total	30
	Marks	

1. DEPARTMENT	Department of Hindi
2. SCHOOL	School Of Humanities

#### 3. ABOUT THE DEPARTMENT

The Department of Hindi aims at providing teaching and research facilities in Hindi, keeping in view the changing social norms, communication patterns, different social roles of language in our society and fast changing social values in our time. While drawing up the syllabus, sufficient care has been taken to cater the present needs of the society. It has been kept flexible enough to incorporate various requirements of the students in the context of contemporary society. Special attention is paid to the regional needs and comprehensive studies of language and literature

#### 4. PROGRAMMES OFFERED

Programme	Duration	Intake	Minimum Credits Required
	(Sems)		
IMA(PG)	10 Semesters	20	120 Credits
M.A. (Language &Literature) /	4 Semesters	47	84+6 Credits
M.A. (Functional Hindi and			
Translation )			
Ph.D.	12 Semesters	14	20 Credits

The **M.A. Hindi Language and Literature** course extending over four semesters provides instruction and guidance for acquiring knowledge in various new fields of Hindi language and literature without entirely neglecting the old and medieval texts and offers wide scope for elective studies. Special emphasis is also given to the functional aspects of the language.

# M.A. Hindi Language and Literature course will have two streams: (i) Literature Stream (ii) Functional Hindi and Translation stream.

This course will have common papers up to 3rd Semester and in the 4th Semester the Streams will be separated. In case a student opts the Functional Hindi and Translation stream, he/she will be offered four separate courses (Four credits each) and it will be mentioned -'Specialization in Functional Hindi and Translation' in his/her degree of M.A. Hindi Language and Literature.

#### 5. PROGRAMME OBJECTIVES

PROGRAMME	M.A.
PROGRAMME (	OBJECTIVES

- To provide an interface between language and literature.
- To encourage multidisciplinary studies.
- To Develop critical awareness of socio and cultural discourses.

#### 6. ADMISSION REQUIREMENTS

#### M.A. 2-year programme.

Eligibility: 3-year undergraduate degree with Hindi as a Subject.

The M.A. 2-year programme in Hindi Language and Literature is a four-semester programme . The semester 1 comprises 3 core courses (DSC) and 2 electives courses (SSE), One OE course of 4 credit each and one GE Course of 2 credits. The semester 2 also has same pattern. Apart from this, students will have to do internship with a minimum of 2 credits comprises 4 weeks hours, after the completion of semester 2 of the M.A programme. Students opting for Electives as well as Internships outside / online must get prior approval from the Department of Hindi, School of Humanities, UoH.

The semester 3 comprises 3 core courses (DSC) and 2 electives courses (SSE), and One OE course of 4 credit each.

### 7. ADMISSION PROCESS

#### For MA programme

Eligibility: A Bachelor's degree with 50% marks in any subject with Hindi as one of the optional subjects/compulsory subjects/or second language. Or, A Bachelor's degree with 50% marks in any subject with an oriental title examination of B.A. standard approved by the Government of India or any State Government, like 'Praveen' and 'Sahitya Ratna' or any other title recognized thereof.

#### **Entrance examination**

The entrance examination for M.A. will be through the National Testing Agency's CUET, Common University Entrance Test. No interview for the candidates.

#### For Ph.D. programme,

Eligibility: With at least 55% marks in Master's degree in Hindi

The question paper of Ph.D. course consists of 70 marks in two sections, as per the UGC Regulations, 2016. Part A: 35 marks will be on Research Methodology that includes: Data collection process; publication research, interviews, surveys and other research techniques; researching present and historical information; Quantitative methods, Data interpretation, Aptitude and Logical Reasoning. This part of the Entrance Test will be on the lines of Paper-I/Part-I of the UGC-NET/JRF exam.

Part B: 35 marks will be on subject concerned which is as follows: The areas from which questions will be asked include: History of Hindi Literature, History of Hindi language, General Linguistics, Works of prominent personalities of Hindi Language and Literature, Scientific and academic topics related to Hindi language and literature, Hindi Criticism, Indian, Western Poetics, Hindi Cinema, Journalism, Dalit, Adivasi Discoursers, Functional Hindi and Translation, Research Methodology, Women Writing in Hindi, Sociology of Literature, Bhakti Poetry, Comparative literature.

#### 8. EXIT OPTION/S

#### **EXIT CLAUSE:**

Students may opt out of the MA 2-year programme after successful completion of the first year or two semesters and internship programme, with a Post-Graduate Diploma in Hindi Language and Literature, as long as they also fulfil all the necessary criteria as specified by Department of Hindi, School of Humanities, UoH/UGC.

- a. Exit option available after One Year with PG Diploma if student acquired with 44+2 credits;
- b. PG Degree upon clearing 84+2 credits

#### 9. LATERAL ENTRY OPTION/S

#### **LATERAL ENTRY:**

Eligibility: 4-year B.A. Honours degree in Hindi / Hindi Language and Literature.

On Completion of the fourth year of 4-year bachelor degree student should acquire minimum with 160+6 credits and should complete all the requirements, as per the NEP 2020 polity in this regard..

And candidate should fulfil all have completed all requirements

#### 10. PROGRAMME REQUIREMENTS

46 Credits.

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

Internship: A minimum of 2 credits equal to 60 hours

#### 12. FACULTY

Professors Specialization	
1. V. Krishna- Ph.D. (OU)	Modern literature, Philosophy of literature,
	Comparative studies, Functional Hindi,

	Translation, Dalit Literature, and Identity		
	Studies.		
2. Gajendra Kumar Pathak, M.A.Hindi (JNU),	Bhakti movement and poetry, Hindi		
M.Phil. (JNU), Ph.D. (V.K.S.U.)	Navajagaran, Hindi Criticism, Philosophy of		
	History of literature, Modern and contemporary		
	Hindi Literature.		
3. Alok Pandey, M.Phil. & Ph.D. (JNU)	Kabir, Nirala, Ageyay, Media, Cinema, Cultural		
	Studies, Interdisciplinary and comparative		
	studies.		
4. Cherla Annapurna, Ph.D. PG & Research	Language studies, Translation studies,		
Institute (DBHPS). Head of the Department	Comparative and modern Literature.		
5. Vishnu Ramba Sarwade, Ph.D. Dr. B.R.	Discourses Modern Hindi Literature (Dalit,		
Ambedkar Martwada University Aurangabad.	Adivasi, Stri, Alpsankyank etc.), comparative		
	studies.		
6. M. Shyam Rao, Ph.D. (UoH)	Modern Hindi Poetry, Modern Hindi prose,		
	Aesthetics, Marxist Approach to Literature,		
	Sociology of Literature, Comparative Literature,		
	Indian Literature.		
7. M. Anjaneyulu, Ph.D. (UoH)	Modern Hindi Literature, Comparative Studies,		
	Bhakti Literature. Indian Literature.		
8. Bhagwan Gavhade, Ph.D. (University of	Modern Prose, Comparative Studies, Tribal		
Pune)	Dialects and Culture,		
9. Bhim Singh, Ph.D. (Delhi)	Modern Hindi Literature, Contemporary Hindi		
	literature and Discourses, Historiography of		
	Hindi Literature, Folk Literature of Rajasthan,		
	Lexicography and Semantics.		
Associate Professors	Specialization		
10. Prakash Krishna Koparde, Ph.D.	Modern Hindi Prose and Poetry, Marathi-Hindi		
(Dr.BAMU, Aurangabad)	Translation.		
11. J. Atmaram, Ph.D. (OU)	Hindi Criticism, Functional Hindi and		
	Translation Linguistics.		

## 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr.Prakash Koparde	Associate Professor	Mobile:9405814730
		Email: pkoparde@uohyd.ac.in

## 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID	
V. Krishna	Professor	Mobile: 9849603071	
		Email: vooshamalla@gmail.com	
Gajendra Kumar Pathak	Professor	Mobile:8374701410	
		Email: <u>gkpsh.uoh@nic.in</u>	
		gkpsh@uohyd.ac.in	
Alok Pandey	Professor	Mobile:9989273470	
		Email: <u>dralokpandey@gmail.com</u> and	
		dralokpandey@uohyd.ac.in	
C.Annapurna	Professor	Mobile: 9422903108,7020618255	
		Email. annapurna.cherla@gmail.com a	
		annapurnac@uohyd.ac.in	
Vishnu R Sarwade	Professor	Mobile:8080819005	

		Email: <u>drvishnusarwade@gmail.com</u> and		
		vishnusarwade@uohyd.ac.in		
M.Shyam Rao	Professor	Mobile:9492923364		
		Email: <u>shyamraohcu@gmail.com</u> and		
		shyamrao@uohyd.ac.in		
M.Anjaneyulu	Professor	Mobile:9440425686		
		Email: <u>m.anjhcu@gmail.com</u> and		
		anjaneyulum@uohyd.ac.in		
Bhagawan Gavhade	Professor	Mobile:9511849810		
_		Email: <u>bngavhade1991@gmail.com</u> and		
		bhagwannamdevrao@uohyd.ac.in		
Bhim Singh	Professor	Mobile:8985188739		
_		Email: bhimsingh46@gmail.com and		
		bhimsingh@uohyd.ac.in		
Prakash Krishna Koparde	Associate	Mobile:9405814730		
_	Professor	Email: pkoparde@uohyd.ac.in		
J.Atmaram	Associate	Mobile:9440947501		
	Professor	Email: atmaram@uohyd.ac.in		

Sl.No	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	V. Krishna	Professor	Modern literature, Philosophy of literature, Comparative studies, Functional Hindi, Translation, Dalit Literature and Identity Studies	00
2.	Gajendra Kumar Pathak	Professor	Bhakti movement and poetry, Hindi navajagaran, Hindi Criticism, Philosophy of History of literature, Modern and contemporary Hindi Literature	02
3.	Alok Pandey	Professor	Kabir, Nirala, Ageyay,, Media, Cinema, Cultural Studies, Interdisciplinary and comparative studies.	01
4	Cherla Annapurna	Professor	Language studies, Translation studies, Comparative and modern Literature.	00
5	Vishnu Ramba Sarwade	Professor	Adunik sahity Hindi sahity ke vivid vimarsh (Dalit, adivasi, stri, alpsankyank etc., Tulanatmak adyayan.	00
6	M. Shyam Rao	Professor	Modern Hindi Poetry, Modern Hindi prose, Aesthetics, Marxist Approach to Literature, Sociology of Literature, Comparative Literature, Indian Literature.	00
7	Prof.Bhagawa n Gavhade	Professor	Modern Prose, comparative studies, Tribal Dialects and Culture.	02
8	M. Anjaneyulu	Professor	Modern Hindi Literature, Comparative Studies, Bhakti Literature. Indian Literature.	02
9	Bhim Singh	Professor	Modern Hindi Literature, Contemporary Hindi literature and Discourses, Historiography of Hindi Literature, Folk Literature of Rajasthan, Lexicography and Semantics.	04
10	Prakash Koparde	Associate Professor	Upanyas, kahani, Modern Poetry, comparative literature, Marathi-Hindi Translation	00
11	J. Atmaram	Associate Professor	Hindi Criticism, Modern Hindi Literature (Poetry & Prose), Functional Hindi and Translation, Social contest of Hindi language and Registers.	03
	Total		-	14
17.	l.	weightage Break	k-up:	

2.	Having fellowship/N	1.Phil/NET/SLET, e	etc.	05	
3.	Interview			20	
	Total Marks			30	
_					
18.	Weight age in lieu of	written test for adm	ission to PhD prog	grams	
	Name of the Name of the PhD UGC-JRF/CSIR-				Weightage
	School	program	JFR/NBHM/DB'	T/ICMR/UGC	Marks in
	/Department/Centr		CSIR JRF, etc.		lieu of
	e				written test
	NA	NA	NA		NA

1. SCHOOL/ DEPARTMENT/ CENTRE	Department of Telugu
2. SCHOOL (In case multi-dept)	School of Humanities

#### 3. ABOUT THE DEPARTMENT

The main objective of the Department of Telugu is to promote studies in Telugu Language and Literature. The Department undertakes teaching and research in Telugu with emphasis on various aspects of historical and comparative studies in language and literature. The syllabus for various courses is drawn keeping in view the changing needs of society in relation to language use, and the role of literature in of society. An equal importance will be given for studies in Classical literature and Sanskrit along with an interdisciplinary approach.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
IMA Telugu	5years	19	206 Credits
5 Years integrated	(10 semester)		
MA Telugu	2 years (4 Semester)	56	86 Credits
Ph.D Telugu	5 years	17	16 Credits

#### 5. PROGRAMME OBJECTIVES

PROGRAMME	IMA Telugu
PROGRAMME (	OBJECTIVES

- > To promote Studies in Telugu Language & Literature
- > To promote awareness in Classical Literary Studies
- > To promote the Study of Literature with Historical and Sociological Aspects.
- ➤ The I.M.A programme in Telugu is of ten-semester duration with all core and allied areas of Study.
- > The students will be awarded a B. A. degree after successful completion of six semesters.
- > B.A. Honours degree will be awarded at the successful completion of eighth semester.

# PROGRAMME OBJECTIVES

- To promote Studies in Telugu Language & Literature
- > To promote awareness in Classical Literary Studies
- To promote the Study of Literature with Historical and Sociological Aspects.
- ➤ The M.A. programme in Telugu is of four-semester duration with all the important areas of study.
- There are three Core (4credits each) and two Optional courses (4credits each) in all the four semesters.
- > The Programme will be of totalling 82 credits.
- The courses are designed with an emphasis on all-round development of the personality of the students with adequate importance to job opportunities.
- ➤ The courses provide a wide range of specializations such as Classical, Modern, Folk, Dalit and Diaspora literatures, Literary Criticism and Aesthetics, Traditional Grammar, Telugu linguistics, Computer applications, and Mass media.

PROGRAMME	Ph. D. Telugu	

#### PROGRAMME OBJECTIVES

- > To promote all areas of Studies in Telugu Language and Literature.
- ➤ The Ph.D. programme is entirely a research programme oriented towards studies in classical and modern Telugu literature, comparative literature and culture, history, and Language studies.
- The Ph.D. programme will normally extend over a minimum period of three years from the date of confirmation of admission and maximum of six years.
- ➤ The nature of the programme is individually designed for each candidate, invariably includes course work in the first two semesters. Later, a thesis on the approved topic under a faculty supervisor has to be submitted.

#### 6. ADMISSION REQUIREMENTS

**Integrated Programme** 

Course	Subject/Credits	Intake	Minimum Qualifications for admission
I. M.A. (5-Year Integrated) in Humanities Qualifying through Entrance Examination which will be conducted by testing agency accepted by the university.	Telugu Total Ten Semesters and 206 credits	19	With a minimum of 60% marks at +2 level of education with Telugu as one of the subjects.  (Note: The students who are applying for English/Hindi/Urdu should have studied respective subjects at +2 levels.)  In case a student has not studied Hindi/Urdu as one of the subjects, he/she should have passed an oriental title examination equivalent to Intermediate (i.e. + 2 level) in Hindi/Urdu by Government of India or any State Government thereof along with + 2 level.  Note: Candidates who have studied Telugu upto 10th class, but could not study Telugu as one of the subjects at +1 and +2 (Intermediate level) can also apply for IMA Telugu programme.

Note: The running of any programme/course is subject to a minimum of five students taking admission.

**Post-graduate Programmes** 

Course	Subject/Credits	Intake	Minimum
			Qualifications for
			admission

M.A. Telugu	Telugu/ credits	86	56	With at least 50% marks in the
Total Four Semesters and 86 credits Qualifying through Entrance Examination which will be conducted by testing agency accepted by the university.	credits			Bachelor's degree with at least 50% marks in Telugu as an optional subject; OR with at least 50% marks in the Bachelor's degree with at least 55% marks in Telugu as the
				compulsory subject.

#### Ph.D. Programmes

Ph.D. Programmes	Telugu/	Intake	Minimum Qualifications for admission
Qualifying through Entrance Examination which will be conducted by testing agency accepted by the university.	16 Couse work + Thesis	15	Master's degree in the subject concerned with at least 55% marks

#### 7. ADMISSION PROCESS

- IMA. Telugu: Through Entrance Examination conducted by the National Testing Agency.
- MA. Telugu: Through Entrance Examination conducted by the National Testing Agency.
- Ph. D. Telugu: Through UGC-NET Examination conducted by the National Testing Agency for 70marks. Interview weightage: 30marks.

#### 8. EXIT OPTION/S

#### **IMA:**

After six semesters student can exit with a bachelor's degree i.e. B. A Telugu.

After eight semesters student can exit with a bachelor's degree with honors i.e. B.A. Hons. Telugu.

#### MA:

After two semesters student can exit with a PG Diploma (PG Diploma in Telugu) certificate with a minimum of 44 credits.

After four semesters student can exit with a PG i.e. MA. Degree with 86 credits.

#### 9. LATERAL ENTRY OPTION/S

#### M. A. One Year Programme:

Eligibility: Four year B.A. in Telugu degree with a minimum of 160 credits.

### 10. PROGRAMME REQUIREMENTS

IMA – 206 credits. BA. – 120 credits. BA Hons. – 160 credits. MA – 86 credits. Ph. D. 16 credits + Thesis.

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

**Internship:** Internship (industry) / Research Internship (RI) /Community Engagement (CE) for 02 Credits.

Internship will be conducted soon after the M.A. second semester. Duration: 2 - 4 weeks.

#### 12.FACULTY

Professors	Specialisation
Darla Venkateswara Rao, M.A. Telugu (UoH), M.A., Sociology (B.R.A.O.U.), M.Phil., Ph.D Telugu (UoH) P.G. Diploma in Linguistics & Teaching of Telugu Language (PSTU.), Diploma in Sanskrit (O.U).	Comparative Aesthetics, Literary Criticism, Applied Criticism, Classical Literature, Modern Poetry, Dalit Literature, Sociological approach to Literature, Telugu Diaspora Literature.
Pillalamarri Ramulu, M.A. (Osmania) M.Phil., Ph.D. (UoH) P.G. Diploma in Sanskrit. Head of the Department	Classical and Modern Literatures, Literary Criticism and Comparative Aesthetics, Evolution of Telugu literature
M. Gona Naik. M. A. M.Phil. and Ph.D. (Sri Krishnadevaraya University)	Trible Literature, Folklore, Folk Literature and Classical Literature.
Pammi Pavan Kumar, M. A. Telugu (UoH), M. A. Linguistics (Annamalai), M.Phil., Ph.D. (UoH).	Classical and Modern Literature, Traditional and Modern Telugu Grammar, Applied Linguistics, Natural Language Processing, and Mass media.
D. Vijayalakshmi, M.A. Telugu (Madras), M.A. Linguistics (Annamalai), M. Phil., Telugu (Madras), Ph. D (SPMVV, Tirupati) Diploma in Tamil (Madras), P.G. Diploma in Telugu Translation (SPMVV, Tirupati).	Applied Linguistics, Studies in Telugu Language, Dialectology, Translation, Lexicography and Comparative Dravidian.
P. Varija Rani, M. A. M.Phil. and Ph.D. (UoH).	Telugu and Sanskrit Grammar, Prosody, Sanskrit Literature, Indian Poetics, Comparative Aesthetics and Literature.
Triveni Vangari. M.A., M.Phil., Ph.D. Telugu, (OU), M.A. Sanskrit (PSTU), M.A. English (OU).	Literary Criticism, Classical and Modern Literature, Grammar, Prosody and Sanskrit Studies.
Associate Professors	Specialisation

Bhukya Thirupathi. M.A., M.Phil., Ph.D. (UH).	Modern Literature, Literary Criticism, History of Literature, Folk Literature, Dalit and Tribal Literature, Comparative Literature, Feminist Literature Structure of Telugu language, and Evolution of Telugu Language.
B. Bhujanga Reddy, M.A., M.Phil. Telugu (UoH), M.A - Applied Linguistics, Ph.DLinguistics (PSTU), M.A. Sanskrit (Kakatiya) P.G. Diploma in Translation Studies	Grammar and Linguistics, Literary Translation and Literary Criticism.
P Vijaya Kumar. M.A., M.Phil. Telugu (UoH), Ph.D. (Osmania University), Sr. Diploma in Sanskrit (O.U), T.P.T	Linguistics, Telugu Grammar, Modern Literature and Classical Literature
Bashetty Latha. M.A., M.Phil., Ph.D. (UoH), M.A. Sanskrit (NSU/TPTY), P.G. Diploma in Translation Techniques in Telugu (UoH) Assistant Professors	Classical literature, Sanskrit Grammar, Sanskrit Literature, Telugu Grammar and Translation Studies.  Specialisation
D. Vijaya Kumari M.A.(Andhra), M.Phil., Ph.D.(UoH)	Folk Literature and Desi Literature.

## 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL
		EMAIL ID
Dr. Bhukya Thirupathi	Associate Professor	9441335123
		bthirupathi@uohyd.a.c.in

## 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL
		EMAIL ID
Dr. P. Vijaya Kumar	Associate Professor	9063702546
		vijayakumar@uohyd.ac.in

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:			
Sl.No.	Name of the Faculty	Designation	Designation   Area of Specialization   N	
				Vacancies
1.	Darla Venkateswara	Professor	Comparative Aesthetics,	1
	Rao		Literary Criticism, Applied	
			Criticism, Classical Literature,	
		Modern Poetry, Dalit		
			Literature, Sociological	
			approach to Literature, Telugu	
			Diaspora Literature.	
2.	Pillalamarri Ramulu	Professor	Classical and Modern	2
		Literatures, Literary Criticism,		
			and Comparative Aesthetics.	

3.	M. Gona Naik	Professor	Trible Literature, Folklore, Folk Literature and Classical Literature.	2
4.	Pammi Pavan Kumar	Professor	Classical and Modern Literature, Traditional and Modern Telugu Grammar, Applied Linguistics, Natural Language Processing, and Mass media.	1
5.	D.Vijayalakshmi	Professor	Applied Linguistics, Studies on Telugu Language, Dialectology, Translation, Folk Literature, Lexicography, and Comparative Dravidian.	
6.	P. Varija Rani	Professor	Telugu & Sanskrit Grammar & Prosody, Sanskrit Literature, Linguistics, Indian Poetics, Comparative Aesthetics & Literature, Classical Literature	2
7.	Triveni Vangari	Professor	Literary Criticism, Applied Criticism, Classical & Modern Literature, Comparative Aesthetics, Grammar & Prosody, Sanskrit Studies, Regional literature, Bahujana Sahityam, Philosophical approach to literature.	2
8.	B. Thirupathi	Associate Professor	Modern Literature, Literary Criticism, History of Literature, Folk Literature, Dalit and Tribal Literature, Comparative Literature, Feminist Literature Structure of Telugu language, and Evolution of Telugu Language.	1
9.	B.Bhujanga Reddy	Asso. Professor	Literary Criticism, Literary Translation, Telugu Grammar and Linguistics.	2
10.	P Vijaya Kumar	Asso. Professor	Modern Literature, Linguistics & Classical Literature	2
11.	Bashetty Latha	Asso. Professor	Sanskrit Grammar, Sanskrit Literature, Telugu Grammar & Translation Studies	2
12.	D.Vijaya Kumari	Asst. Professor	Folk Literature and Desi Literature, Cultural History of Andhras, Dalit Literature and Feminist.	
Total				17

16.	Ph.D. Interview weightage Break-up:	
1.	Research Proposal and its defence, etc.	05

2.	JRF	05
3.	Interview (Break-up):	20
	<ul><li>a. Oral communication skills : 5 Marks</li><li>b. Argumentation of the topic: 10 Marks</li><li>c. Familiarity with resources : 5 Marks</li></ul>	

17.	Weightage in lieu of written test for admission to PhD programs			
Name of the School	ol Name of the UGC-JRF/CSIR- Weightage N			
/Department/Centre	PhD program	JFR/NBHM/DBT/ICMR/UGC	in lieu of written	
		CSIR JRF, etc.	test	
Humanities/Telugu Ph.D. Telugu		UGC-JRF	70	

1. SCHOOL/ DEPARTMENT/ CENTRE	Department of Urdu
2. SCHOOL (In case multi-dept)	School of Humanities

#### ABOUT THE DEPARTMENT

The Department of Urdu aims at providing teaching and research facilities in Urdu. Special importance is given for studies in Deccani research especially editing of Deccani Manuscript and Classical Literature. The syllabus is updated keeping in view of the changing needs of the society. The syllabus includes Job-oriented courses like Translation: theory and practice, Computer and Urdu software Practices, Urdu Mass Media etc.

#### PROGRAMMES OFFERED

Programme	Duration	Intake	Minimum Credits Required
	(Sems)		
IMA Urdu	10	14	208
MA Urdu	04	25	86
PhD Urdu	10	20	14 (Course work)

#### PROGRAMME OBJECTIVES

	0202011728
PROGRAMME	MA Urdu
PROGRAMME (	OBJECTIVES

- 1. To produce graduates of global standards at masters and Doctoral levels in Urdu language and literature.
- 2. To carry out research of international standards in advanced areas of Urdu Language and Literature.
- **3.** To produce creative writings, writers, translators and critiques in Urdu Language and Literature.
- **4.** To collaborate with the other institutions of India and abroad in teaching, research and translation.

#### **ADMISSION REQUIREMENTS**

With at least 50% marks in the Bachelor degree or equivalent with at least 50% marks in Urdu, Persian or Arabic as optional papers;

OR

Bachelor's degree or equivalent with at least 55% marks in Urdu, Persian or Arabic as a Compulsory subject i.e. as a second language

#### **ADMISSION PROCESS**

**Entrance Examination** 

**EXIT OPTION/S** 

1. **PG Diploma in Urdu:** Completion of First two semesters with 46 credits and Internship

# LATERAL ENTRY OPTION/S PROGRAMME REQUIREMENTS

**1. M.A. Urdu:** Four semesters with 86 credits, internship and research project/Dissertation INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

**Internship/RI/ Community Engagement: 2 credits** 

Research project / Dissertation: 4 credits

## **FACULTY**

Professors	Specialisation	
Dr. A M Syed Fazlullah, Head of	Mass Media, Criticism, Fiction & Non-fiction	
the Department		
Dr. Arshia Jabeen	Computer, Criticism, Drama & Non-fiction, Translation,	
Dr. Md Zahidul Haque	Linguistics, Urdu poetry, Translation, Prosody, Criticism,	
	Persian	
Dr. A R Manzar	Classical and modern prose and Poetry, Persian, Prosody,	
	Criticism	
Assistant Professors	Specialisation	
Dr Mohd Kashif	Novel, Criticism, Mass Media, Classical & Modern prose	
Dr Nishath Ahmed	Deccani literature, Non-fiction, Arabic literature	
Dr Rafia Begum	Fiction, Drama, Criticism, Modern Prose	
Dr. Raees Ahmed Farahi	Classical prose and poetry	
Dr. Srisen Kumar Bharthi	Modern prose and poetry	

## 13. INTERNSHIP CO-ORDINATOR'S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL
		ID
Dr A R Manzar	Professor	9848956103
		Manzarar_1743@uohyd.ac.in

## 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL
		ID
Dr Nishath Ahmed	Assistant Professor	9948111687
		nishath.ahmed@uohyd.ac.in

## 15. Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:

S.No.	Name of the Faculty	Designation	Area of Specialization	No. of
				PhD
				Vacancies
1.	Dr. A M Syed	Professor &	Urdu Journalism	02
	Fazlullah	Head	/Criticism/ Fiction and	
			Non-fiction	
2.	Dr. Arshia Jabeen	Professor	Computer, Criticism,	06
			Drama & Non-fiction,	
			Translation	
3	Dr. Md Zahidul Haque	Professor	Linguistics, Urdu poetry,	02
			Translation, Prosody,	
			Criticism, Persian	
4	Dr. A R Manzar	Professor	Classical and modern	02
			prose and Poetry, Persian,	
			Prosody, Criticism	
5	Dr. Raees Ahed Farahi	Asst.	Classical prose and	04
		Professor	poetry	
6	Dr. Srisen Kumar	Asst.	Modern prose and poetry	04
	Bharthi	professor		
	TD 4.1			20
	Total			20

## 16. **Ph.D. Interview weightage Break-up:**

1.	Written test (descriptive)	15
2.	Research proposal	05
3.	Interview	10
	Total Marks	30

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for Applied Linguistics and Translation Studies (CALTS)
2. SCHOOL (In case multi-dept.)	School of Humanities

#### 3. ABOUT THE DEPARTMENT

The Centre for Applied Linguistics and Translation Studies (CALTS) was established as a Research Centre in 1988 and has been offering PhD in Applied Linguistics (since inception), M.A. in Applied Linguistics (since 1990), PhD in Translation Studies (since 1997) and I.M.A. in Language Sciences (since 2006).

The Centre specializes in Language Interface Studies with an emphasis on Core Linguistics, Applied Linguistics and Translation Studies. In Applied Linguistics, the focus currently is on Language Teaching, Language Typology, Sociolinguistics, Psycholinguistics, Computational Linguistics, Corpus Studies, Language Endangerment Studies, Language Documentation, Speech-Language Pathology, Cognitive Hearing Sciences (Speech Perception). In the area of Translation Studies, the focus is on Oral Literature and Translation, Gender and Translation, English Translation of Indian Literature, Post-Colonial Translation and Audio-Visual Translation.

Apart from being one of the advanced centres of teaching and research in Applied Linguistics and Translation Studies in the country, CALTS has also created a substantial computational facility for research and training in Natural Language Processing (NLP) and Machine Translation (MT). CALTS has faculty members who specialize in the areas mentioned above. The Centre has undertaken major research projects such as Indian Language to Indian Language Machine Translation (IL-ILMT), Shallow Parser Tools for Indian Languages (SPTIL), Odia WordNet and Indian Languages Corpora Initiative (ILCI) Phase-II (Odia) funded by DeiTY, Govt. of India. At present, a major research project entitled "Indian Language to Indian Language Machine Translation under 'National Language Translation Mission (NLTM): BHASHINI' funded by the Ministry of Electronics & Information Technology, Govt. of India is underway.

- ➤ CALTS has been evaluated and rated by the Research Council of the United Kingdom as a Centre of Excellence in 2010 among 32 important institutions in India.
- For the year 2024, Linguistics at CALTS, UoH has been ranked in the band 301-320 of QS WORLD ranking.
- $\frac{http://herald.uohyd.ac.in/qs-world-university-rankings-by-subject-2024-university-of-hyderabad-among-worlds-best-in-7-subjects/$
- ➤ Linguistics is one of the seven (7) subjects of the University of Hyderabad which has beennamed as one of the World's top Universities for the study for the year 2025 mentioned in the latest edition of the QS World University Rankings by Subject. Linguistics is ranked in the band 301-350. QS uses five key metrics to compile the subject rankings. Reputation indicators are based on the responses of more than 240,000 employers and academics to QS surveys.
  - https://x.com/HydUniv/status/1899777237580444077?t=4dK13zDV138KL6Ex5V8g&s=08

#### 4. PROGRAMMES OFFERED

Programme Duration		Intake	Minimum Credits Required
	(Sems)		
I.M.A. Language Sciences	5 YEARS	19	As per UGC Guidelines
(5 Year Integrated) (10 semesters)			
M.A. Applied Linguistics 2 YEARS		25	As per UGC Guidelines
	(4		
	SEMESTER)		
Ph.D in Applied Linguistics 5 Years		06	As per UGC Guidelines
Ph.D in Translation Studies	5 Years	01	As per UGC Guidelines

#### 5. PROGRAMME OBJECTIVES

PROGRAMME OBJECTIVES

This ten-semester programme trains students in basic courses of Language Sciences and emerging areas of Computational Linguistics, Cognitive Linguistics among others. The following courses are offered through the College of Integrated Studies (CIS): Introduction to Language Sciences, Languages of India, Phonetics, Phonology, Morphology, Syntax, Semantics, Language Teaching, Lexicography, Computational Linguistics, Linguistic Data Analysis, Language and Literature, Sociolinguistics, Psycholinguistics and Introduction to Translation.

#### PROGRAMME | MA in Applied Linguistics

#### PROGRAMME OBJECTIVES

This is a four-semester programme with five papers for the first three semesters. The compulsory courses include Phonetics, Phonology, Morphology, Syntax, Semantics, Language Teaching & Testing, Translation Studies, Computational Linguistics, Psycholinguistics and Sociolinguistics. The electives offered include Advanced Phonology, Advanced Morphology, Advanced Syntax, Machine Translation, Language and Cognition, Topics in Corpus Studies, Gender and Translation, Post-Colonial Translation, English Translation of Indian Literature, Field Linguistics, Structure of Select Indian Languages (Khasi, Marathi, Tamil, Telugu, etc.). In the fourth semester, courses include Research Oriented Readings, Research and Publication Ethics and a compulsory course on Research Project in Core/Applied Linguistics/Translation Studies. At the end of the second semester, a 2-Credit internship is mandatory.

## PROGRAMME | Ph.D. in Applied Linguistics / Translation Studies

## PROGRAMME OBJECTIVES

The programme consists of two parts - Course work and thesis submission. The Course work comprises four papers (14 credits) which includes Research & Publication Ethics (2 credits) spread over two (2) semesters of the first year. It is followed by submitting a thesis on a research topic approved by the Centre. The course is tailor-made to cater to the specific requirements of the research interests of individual research scholars. The tenure for a Ph.D. is as per UGC norms. The students need to fulfil the UGC requirements to complete the course work and the programme successfully.

#### 6. ADMISSION REQUIREMENTS

#### **IMA in Language Sciences**

With a minimum of 60% marks at +2 level of education in English medium.

#### **MA in Applied Linguistics**

At least 50% marks or an equivalent grade in any Bachelor's degree (10 + 2 + 3 pattern) in aggregate with 50% marks in English as a compulsory or optional subject.

#### **Ph.D. in Applied Linguistics**

(a) PG in Linguistics / Applied Linguistics with at least 55% marks or an equivalent grade.

#### OR

(b) PG in allied subjects with a minimum of 60% marks/equivalent grade and (i) at least 12 credits in Linguistics/Applied Linguistics courses or (ii) a PG Diploma in Linguistics. (Allied subjects: English Language Studies, Speech & Hearing, Cognitive Science, Anthropology, Philosophy, Computer Science and Applications).

Candidates should have acquired their PG degree in English medium only.

Note: Only those candidates who meet these minimum requirements will be called for an interview.

#### **Ph.D. in Translation Studies**

(a) Translation Studies / Comparative Literature / Literature Studies (English or any other Indian Languages)/ PG in Linguistics / Applied Linguistics / Philosophy with a minimum of 55% marks.

#### OR

(b) PG in Folk Studies / Culture Studies / Gender Studies / Anthropology / Communication Studies / Pol. Science / Sociology / History with a minimum of 60% marks/equivalent grade

Note 1: The candidates who passed their qualifying examination in non-English medium should have a minimum of 60% marks in English as one of the subjects at their undergraduate examination.

Note 2: Only those candidates who meet these minimum requirements will be called for an interview

#### 7. ADMISSION PROCESS

**Admission to 5-Year Integrated MA / MA courses** is through national level Common University Entrance Test (CUET) conducted by the National Testing Agency (NTA)..

Admission to Ph.D.: Entrance Examination will be conducted by the University. The candidates will be called for an interview in the order of merit based on the entrance examination.

## Ph.D. in Applied Linguistics

The question paper shall consist of 70 marks in two sections, as per the UGC Regulations 2016.

**Part A: 35 marks** Questions will be covered from Research Aptitude and broadly will be as follows:

Research questions, hypothesis, research methods, interviews, surveys, data collection, data analysis and interpretation, research acronyms, publication research, research methodology (quantitative methods, qualitative methods, mixed methods, triangulation), plagiarism and academic writing and research ethics.

This part of the Entrance Test will be in line with Paper-I/Part-I of the UGC-NET/JRF exam.

**Part B: 35 marks** Questions will be covered from Core Linguistics, Applied Linguistics and Inter-disciplinary areas, including Current Trends and Advanced Topics in Applied Linguistics.

#### Ph.D. in Translation Studies

The question paper shall consist of 70 marks in two sections, as per the UGC Regulations 2016.

Part A: 35 marks Questions will be covered from Research Aptitude and broadly will be as follows:

Research questions, hypothesis, research methods/research design, interviews, surveys, data collection, data analysis and interpretation, research acronyms, publication research, research methodology (quantitative methods, qualitative methods, mixed methods, triangulation), plagiarism and academic writing and research ethics.

This part of the Entrance Test will be in line with Paper-I/Part-I of the UGC-NET/JRF exam.

**Part B: 35 marks** Questions will be covered from Theories of Translation, Literature &Translation and Inter-disciplinary areas, including Current Trends and Advanced Topics in Translation Studies, Translation Evaluation, and Text Analysis.

In addition to the Written Test for 70 Marks, there will be an interview for 30 marks for those who qualify in the written examination.

## Break-up Weightages for Ph.D. (AL & TS) Interviews (30 marks):

Research proposal : 5 marks
M.Phil./JRF/NET/SET/MANF : 5 marks
Communication, Argumentation Skills & Proposal Defense : 12 marks
Subject Knowledge : 8 marks

#### Note:

- 1. The question papers of M.A. and Ph.D. are in the objective type and shall be answered in an OMR sheet following the instructions given both in the question papers and the OMR sheet.
- 2. There is a negative marking of 0.33 marks for each wrong answer.

#### 8. EXIT OPTION/S

The University provides an exit option after Year 3 and Year 4 for the students of the Integrated programmes. In case of exit after the Year-3, the students are awarded a Bachelor's Degree and in case of the exit after the Year-4, the students are awarded a Bachelor's Degree (Honors)/Bachelor's Degree (Research).

#### 9. LATERAL ENTRY OPTION/S

#### 10. PROGRAMME REQUIREMENTS

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

## 12. FACULTY

Professors	Specialisation	
Prof. S. Arulmozi, Ph.D. (UoH)	Sociolinguistics, Multilingualism, Language	
Head of the Department	Endangerment Studies; Corpora and Translation	
Tread of the Department	Studies.	
	Derivational Morphology; Morpho-Syntax;	
Prof. K. Rajyarama, Ph.D. (UoH)	Language Teaching & Testing; Machine	
	Translation; Translation Theory and Practice.	
Associate Professors	Specialisation	
	Syntax; Linguistic Typology; Language	
Dr. Gracious Mary Temsen, Ph.D. (Delhi)	Documentation; Khasi Linguistics; Descriptive	
	& Comparative Linguistics.	
	Speech-Language Pathology; Cognitive Hearing	
Dr. S.B. Rathna Kumar, Ph.D. (UoH)	Sciences (Speech Perception); Phonetics;	
	Psycholinguistics; Neurolinguistics.	
	Tribal Linguistics; Language Endangerment;	
Dr. N. Ramesh, Ph.D. (Bharathiar University)	Language Documentation; English Language	
-	Teaching.	
Dr. Nagaraju Mandly, Ph.D. (MANUU;	English Language Teaching; Translation	
Hyderabad)	Studies.	

	Translation Theories, Gender and Translation,
Dr. Sriparna Das, Ph.D. (UoH)	Oral Traditions and Translation, Literatures and
	Translation, Multilingualism and Translation
	Phonetics; Linear and Non-Linear Phonology;
Dr. Morey Dipak Tryambak, Ph.D. (EFLU)	Socio-phonetics; Socio-phonology; Language
	Contact and Bilingualism.
	Translation Studies; Audio-Visual Translation;
Dr. Annem Naresh, Ph.D. (UoH)	Postcolonial Literature; Indian Literature in
	English Translation.
Assistant Professors	Specialisation
Dr. V. Vicayanatha Naidy, Dh. D. (Cyyadan)	Linguistics & Computational Linguistics;
Dr. Y Viswanatha Naidu, Ph.D. (Sweden)	Semantic Typology.
Dr. Venkanna Ithagani, Ph.D. (EFLU)	Pragmatics, Sociolinguistics, Semantics

## 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL
		ID
Dr. Nagaraju Mandly	Associate Professor	

## 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL
		ID

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:			
Sl.No.	Name of the	Designation	Area of Specialization	No. of
	Faculty			PhD
				Vacancies
Ph.D. ii	n Applied Linguistics			
1.	Viswanatha Naidu	Assistant	Language & Cognition; Computational	02
		Professor	resources for Indian Languages;	
			Descriptive Linguistics	
2.	Gracious Mary	Associate	Linguistic Typology, Comparative	02
	Temsen	Professor	Linguistics, Syntax	02
3.	N. Ramesh	Associate	Ethnolinguistics, Language	
		Professor	Endangerment,	
			Language Documentation,	01
			Sociolinguistics, Tribal Linguistics and	
			Anthropological Linguistics	
4.	S.B. Rathna Kumar	Associate	Phonetics, Psycholinguistics	01
		Professor	(Speech & Hearing)	01
	Total			06
Ph.D. ii	n Translation Studies			
1.	Sriparna Das	Associate	Audiovisual Translation, Gender and	
		Professor	Translation, Indigenous Cultures and	01
			Translation	
	Total			01

	16.	Ph.D. Interview weightage Break-up:
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1.	Research Proposal	5 marks
2.	Having fellowship/M.Phil/NET/SLET, etc.	5 marks
3.	Communication, Argumentation Skills & Proposal	12 marks
	Defense	
4.	Subject Knowledge	8 marks
	Total Marks	30 marks

17.	Weightage in lieu of written test for admission to PhD programs			
Name of the	Name of the PhD UGC-JRF/CSIR- Weightage Marks in			
School	program	JFR/NBHM/DBT/ICMR/UGC	lieu of written test	
/Department/Centre		CSIR JRF, etc.		

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for Comparative Literature
2. SCHOOL (In case of multi-dept)	School of Humanities

The Centre for Comparative Literature, functioning since 1988, aims at providing an interface between literatures and cultures. The Centre offers M.A. as per NEP 20 and Ph.D. programmes, which encourage a study of systems of knowledge located in the literary, language, and cultural systems of India in order to develop a critical awareness of sociopolitical and cultural discourses.

#### 4. PROGRAMMES OFFERED

Programme	Duration	Intake	<b>Minimum Credits Required</b>
	(Sems)		_
M.A.	4 Semesters	30	80+2Credits
Ph.D	12 Semesters	03	14 Credits

#### 5. PROGRAMME OBJECTIVES

PROGRAMM	M.A.
$\mathbf{E}$	
PROCRAMME ORIECTIVES	

- To provide an interface between literatures and cultures.
- To encourage interdisciplinary studies
- To Develop critical awareness of socio-political and cultural discourses

#### 6. ADMISSION REQUIREMENTS

#### M.A. 2 -year programme

Eligibility: 3 -year undergraduate degree with English as a Language.

Knowledge of 2 or more languages desirable.

The M.A. 2-year programme in Comparative Literature as per NEP 2020 is a four-semester programme and each semester carries a minimum of 20 credits. The semester I comprises 3 core courses and two electives. Apart from this, students will have to do internship with a minimum of 2 to 4 credits: each credit comprises 30 hours, which will be spread over two semesters of the M.A programme. Students opting for Electives as well as Internships outside / online must get prior approval from CCL/SH/UoH.

The entrance examination for M.A. will be through the National Testing Agency's CUET, Common University Entrance Test. No interview for the candidates.

#### 7. ADMISSION PROCESS

#### For Ph.D Programme,

Admission into Ph.D programme is made based on the marks obtained in the UGC-NET to be conducted by the National Testing Agency (NTA) and the interview.

#### 8. EXIT OPTION/S- EXIT CLAUSE:

Students may opt out of the MA 2-year programme after successful completion of the first year or two semesters, with a Post-Graduate Diploma in Comparative Literature, as long as they also fulfil all the necessary criteria as specified by CCL/SH/UoH/UGC.

**a.** Exit option after One Year (40 credits + 2 credits internship) with PG Diploma; PG Degree upon clearing 80 credits + 2 credits internship.

#### 9. LATERAL ENTRY OPTION/S

#### M.A. 1-year programme:

Eligibility: 4-year B.A. in Comparative Literature. Knowledge of another Indian Language is desirable.

On Completion of the fourth year of 4-year bachelor degree with 160 credits

### 10. PROGRAMME REQUIREMENTS

40 Credits

# **11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT** Internship: A minimum of 2 to 4 credits for four to six weeks

#### 12.FACULTY

Professors	Specialization
Prof. M.T. Ansari	Comparative Studies, Cultural Studies, Kerala
	Studies and Minority Studies.
Prof. Sowmya Dechamma CC	Literatures of India, Cultural Discourses in
	Contemporary India, Gender, Translation
	Studies, The Politics of Languages, and Kodava
	performative cultures.
Prof. J. Bheemaiah, Head of the Department	Dalit Aesthetics and Tribal Cultural Studies,
	Comparative Indian Literatures, Literature of the
	Margins.
Associate Professors	Specialization
V. Vamshi Krishna Reddy	Comparative Literature and Theory
Assistant Professors	Specialization
NA	NA

#### 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Vamshi Krishna Reddy	Associate Professor	Vamshi.vemireddy@uohyd.ac.in / 8280468530

## 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL
		EMAIL ID
M.T. Ansari	Professor	ansarimt@gmail.com/9963
Sowmya Dechamma C.C.	Professor	sowmyadechamma@uohyd .ac.in/9490684204
J.Bheemaiah	Professor	jbshcl@uohyd.ac.in/ 9494116856
Vamshi Krishna Reddy	Associate Professor	Vamshi.vemireddy@uohyd .ac.in / 8280468530

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2025-26			
Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	M.T Ansari	Professor	Comparative Studies, Cultural Studies, Kerala Studies and Minority Studies.	01
2.	Sowmya Dechamma CC	Professor	Literatures of India, Cultural Discourses in Contemporary India, Gender, Translation Studies, The Politics of Languages, and Kodava performative cultures	-
3.	J. Bheemaiah	Professor	Dalit Aesthetics and Tribal Cultural Studies, Comparative Indian Literatures, Literature of the Margins.	01
4	Vamshi Krishna Reddy	Associate Professor	Comparative Literary Studies	01
	Total			03

16.	Ph.D. Interview Weightage Break-up:	
1.	Research Questions	10
2.	Methodology	10
3.	Familiarity with Primary Texts	10
	Total	30

1. SCHOOL/ DEPARTMENT/ CENTRE	Sanskrit Studies
2. SCHOOL (In case multi-dept)	School of Humanities

#### 3. ABOUT THE DEPARTMENT

Sanskrit is a repository of unlimited invaluable knowledge of Ancient Indian Heritage. A unique research-oriented Department of Sanskrit Studies was established in 2006. It acts as an interface between the knowledge systems in Sanskrit and the modern disciplines such as computational Linguistics and computer science. The department is also engaged actively in the studies and research in the fields of Ayurveda, Indian psychology, etc. with a focus on the contemporary relevance. The department updates and orients its academic programmes keeping in view the everchanging disciplinary contours of the contemporary knowledge systems and establishing interfaces with the past and the future through the present. The department actively promotes the teaching and research in the inter-disciplinary areas of the interface between the traditional and modern knowledge systems.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
M.A. Sanskrit Studies	4 Semesters	20	80 Credits
Ph.D. Sanskrit Studies	Min. 6 Semesters	3	12 Credits of course work

#### **5A. PROGRAMME OBJECTIVES**

PROGRAM ME	M.A. Sanskrit Studies
PROGRAMME OBJECTIVES	

- The students are taught the Sanskrit texts in the traditional manner, but at the same time they are also exposed to the interface of these knowledge systems with the modern knowledge systems.
- Being exposed to the importance and applicability of the knowledge the students acquire in the current context, they are equipped to take up research in inter-disciplinary areas.
- Journalism, health industry, IT industry, NGOs, Media, Counselling etc., would provide them ample job opportunities apart from teaching and research.
- Three choices (Subject to the availability of faculty) for optional courses would be available: 1. Āyurveda and Indian Psychology 2. Indian Philosophy, and 3. Social Sciences.

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#### **5B. PROGRAMME OBJECTIVES**

PROGRAMME	Ph.D. Sanskrit Studies

#### PROGRAMME OBJECTIVES

The present focus of program is in Philosophy and Medicine. The main aim is to contribute to interdisciplinary research in Indian psychology concerned with various dimensions of theoretical aspects like Prakriti, Personality, Nutrition, non-communicable diseases and Mental health besides working in linguistic, translational and philosophical aspects of Ayurveda samhitās, to generate data useful for pre-clinical studies.

Another focus of studies is Indian Philosophy, with focus on Samkhya Philosophy.

#### **6. ADMISSION REQUIREMENTS:**

#### a) M.A. Sanskrit Studies

#### **Minimum Qualifications:**

B.A. in Sanskrit/Shastri/ Vidwanmadhyama/ Acharya

OR

Graduate from any discipline with Sanskrit as a subject at High School/Higher Secondary/College levels OR

Graduate from any discipline with a certificate or PG Diploma in Sanskrit

#### b) Ph.D. Sanskrit Studies

#### **Minimum Qualifications:**

With at least 55% marks in Master's Degree in Sanskrit or equivalent

With at least 55% marks in B.A.M.S.

#### 7. ADMISSION PROCESS

**M.A.:** A written test (CUET) followed by an Interview. Every student called for an interview is also expected to submit a statement of purpose (SOP).

	Weightage
a. Entrance Examination - CUET PG conducted by NTA -	70
b. Statement of Purpose to be submitted during interview	10
c. Interview by Admission Committee, Dept. of Sanskrit Studies, UoH	20
	100

**Ph.D.:** Qualification in UGC-Net, as per the UGC guidelines, with any of the following 4 subject codes

25: Sanskrit

73: Traditional Sanskrit

102: Hindu Studies

103: Indian Knowledge System

followed by an Interview. The weightage for the UGC-net and interview are 70 and 30 respectively.

#### 8. EXIT OPTION/S

M.A.: The Exit options have been made available from 2024-25 onwards.

Ph.D.: After course completion, if exit option is exercised, a course completion certificate would be provided.

**9. LATERAL ENTRY OPTION**/S – These would be made available during 2025-26.

#### 10. PROGRAMME REQUIREMENTS

**M.A.**: Total 80 credits in 2 years, with approximate even distribution of 20 credits per semester. The evaluation is based on the continuous assessment followed by a major examination with 40:60 weightage.

**Ph.D.**: The Ph.D. program normally extends over a minimum period of three years from the date of admission. The program comprises mandatory course work of 12 credits spread over the first and second semester. The nature of each course is individually decided for each candidate. Scholars are required to write a thesis on an approved topic under the supervision of a faculty member. Progress of the research work would be monitored by an RAC every semester. The thesis is examined by internal and external examiners and is followed by a viva voce examination. During the period of research, scholars are required to give seminars on their 'work-in-progress 'to the Research Advisory Committee.

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

Either an internship or research internship for 2/3/4 credits, is mandatory, where each credit is equivalent to 30 hours of engagement.

#### 12. FACULTY

Professors	Specialisation
Amba Kulkarni ( <b>Head of the</b> <b>Department</b> )	M.A. (Sanskrit), M. Sc. (Maths), M.Tech. (CSE, IIT, Kanpur), Ph.D. (Applied Linguistics, University of Hyderabad) – Bridging the gap between Science and Technology in Sanskrit texts and the Modern Science and Technology, with special emphasis on Language Technology, Computer Science and Mathematics.
J.S.R. Prasad	Āchārya (Navya-Nyaya), Śikṣā-Śāstri, Ph.D. (Navya-Nyaya, Rashtriya Sanskrit Vidyapeetha, Tirupathi) Indian Psychology, Scientific, linguistic and philosophical aspects of Ayurveda samhitās, Ayurvedic concepts in Sanskrit literature, Scientific literature in Sanskrit.
Dr. Vedanidhi	BA. Sanskrit (Hons), M.A. Sanskrit both are from Hindu College, University of Delhi., Ph.D. in Samkhya Philosophy (Traditionally studied Sanskrit grammer and Indian Philosophy) from Delhi University.

#### 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
J.S.R. Prasad	Professor	04023133803; jsrprasad@uohyd.ac.in

#### 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
J.S.R. Prasad	Professor	040 2313 3803 jsrprasad@uohyd.ac.in

15 Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:

Name of the Faculty	Designation	Area of Specialisation	No of PhD vacancies
JSR Prasad	Professor	Indian Psychology and Āyurveda	2
Dr. Vedanidhi	Associate Professor	Indian Philosophy	1

## 16 Ph.D. Interview weightage Break-up:

1.	Research Proposal	05
2.	Having fellowship/SLET, etc.	05
3.	Interview with equal weightage to the following components  — Defending the research proposal  — Logical Reasoning  — Subject/domain knowledge  — Knowledge of Sanskrit	20
	Total Marks	30

1. SCHOOL/ DEPARTMENT/ CENTRE	CENTRE FOR ENGLISH LANGUAGE STUDIES
2. SCHOOL (In case multi-dept)	SCHOOL OF HUMANITIES

#### 3. ABOUT THE DEPARTMENT

The Centre for English Language Studies is a one-of-its-kind Centre in India that caters to a diverse group of students across disciplines and is a research and resource Centre for English Language Studies. The Centre offers M.A. and Ph.D. programs in English Language Studies. Some focal areas of the Centre include English language teaching, discourse studies, academic and research writings, genre analysis, multimodal communication in different professional contexts, English language teacher education, and the history of English in India. The Centre has a small and unique archive of material on the History of English Language Education in India.

The Centre is also engaged in the teaching of English at the College for Integrated Studies for Integrated Masters' Students, besides offering need-based courses on Academic Writing, Communication Skills, and Technical Writing to students at the postgraduate and research levels.

The research interest of the faculty at the Centre spans several areas of language studies and aspects of pedagogy. The faculty of the Centre publish in areas pertaining to their research interest and are part of ongoing research projects.

#### 4. PROGRAMMES OFFERED

Programme	Duration	Intake	Minimum Credits Required
	(Sems)		
M.A. ELS	4 Semesters	26	84
Ph.D. ELS	12 semesters	2	12-14

#### 5. PROGRAMME OBJECTIVES

PROGRAMME	M.A. in English Language Studies
PROGRAMME (	OBJECTIVES

The M.A. program, restructured in compliance with NEP 2020, has its first batch of students from the academic year 2023-24. The program extends over four semesters and has a minimum of 84 credits. Apart from the department-specific core courses, the programme includes general education courses/open electives, internship courses, subject-specific electives, school-specific electives, and faculty-specific electives. The electives offered enable the students to specialize in specific domains like language teaching, corporate communication, technical writing, editing, etc. Students are encouraged to opt for courses outside the Centre as well.

#### 6. ADMISSION REQUIREMENTS

#### A. M.A. in English Language Studies:

Intake: 26

**Minimum Qualifications:** Graduates from any discipline with at least 50% marks (with English as a subject in High School, Intermediate, and at least one year in the Graduate program, with at least 55% marks in English).

Entrance Examination: The entrance examination for M.A. will be through the National Testing Agency's CUET, Common University Entrance Test.

#### B. Ph.D. (English Language Studies)

**Qualification:** Master's degree in English or Linguistics/Applied Linguistics (with English as the medium of instruction) with at least 55% marks.

**Entrance Examination:** University of Hyderabad Entrance Exam.

The Ph.D. entrance Examination will be in two parts:

#### i. Written Examination: 70 marks.

Part: A: 35 Marks: Multiple–choice questions on Research Methodology. The following are some of the possible topics from which questions may be set:

Basic research such as research processes, types of research, research design, variables, measurement and scaling techniques, sampling and data collection methods, data processing and data analysis, and research report writing.

Part B: 35 Marks: Questions on the subject concerned i.e., English language studies and English linguistics.

This will consist of two sections: multiple choice questions for 20 marks and essay questions for 15 marks.

ii. In addition, there will be an Interview for 30 marks for shortlisted candidates. The applicants selected for the interview need to submit a brief research proposal, before the interview.

#### 7. ADMISSION PROCESS

Entrance examination and Interview

#### 8. EXIT OPTION/S

A student can exit after the completion of M.A. first year and will get a PG Diploma in English Language Studies.

#### 9. LATERAL ENTRY OPTION/S

No options at present.

#### 10. PROGRAMME REQUIREMENTS

- **A. M.A. in English Language Studies:** The students need to earn 82 (80+2) Credits to complete the programme. The programme follows both continuous and summative assessment patterns. The students need to do an internship of a minimum of 2 Credits.
- **B. Ph.D. in English Language Studies**: The students need to do coursework of 14 Credits by the end of the first two semesters of their Ph.D. programme (4 courses 2 core courses, 1 areaspecific course, and a two-credit UGC-mandated course, *Research and Publication Ethics*.

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

The students need to do an internship of a minimum of 2 Credits consisting of around 50 hours of work. The internship can be for teaching, research internship or community engagement.

#### 12.FACULTY

12:FACULT	
Professors	Specialisation
Sunitha Mishra: Ph.D., CIEFL, Hyderabad,	Politics of English Language Education,
Head of the Department	Sociolinguistics, Discourse Studies, Critical
	pedagogy, History of English Language
	Teaching in India, especially Odisha, and Indian
	Philosophy of Language.
Associate Professors	Specialisation
Shree Deepa: Ph.D. (Osmania University,	Current areas of interest /Study /Expertise
Hyderabad), M.A. English (Osmania	/Publication: Inclusivity, Equity, Pedagogy,
University), M.Ed. (Bharathidasan University),	Anthrogogy, Higher Education Spaces, India
PGDTE (CIEFL, Hyderabad), B.Sc.	Philosophy, and Language Teaching/ education,
(Microbiology, Botany, Chemistry) Osmania	new theories of language, Language
University).	Assessment, Testing and Evaluation, Teacher
Certificates: in a) integrating the internet into	development, Material development, language
the classroom (30 professional development	potentiality, and constructive language use. She
hours) Lewis and Clark College: b) Teaching	is currently working on an IoE project titled
English to young learners, University of	"Indian Research Methodology (IRM) from
Maryland, Baltimore Country: c) Critical	Sanskrit Texts: Multidisciplinary Applications

thinking for the EFL Curriculum, University of Oregon, American English Institute: (a,b,c Sponsored by RELO and US Consulate): d) PGCTE (CIEFL, Hyderabad).	in Higher Education Spaces"with Prof. Prasad from the Department of Sanskrit Studies.
Jyothi Hymavathi Devi: Ph.D. English	English Language Teaching, Translation
Language Studies, M.Phil. Translation Studies,	Studies, Research Methods, Academic English,
M.A. English (University of Hyderabad. (Head	Morphology, Sociolinguistics,
of the Centre)	Psycholinguistics, and Cognitive Linguistics.
Assistant Professors	Specialisation
Jasti Appa Swami, Ph.D. (Osmania University).	Academic Writing, Discourse Analysis, EAP
	Writing pedagogy, Applications of Systemic
	Functional Linguistics (SFL) to language
	teaching and other domains of social life, and
	Written Feedback Practices.
Joy Anuradha, Ph.D. (CIEFL, Hyderabad).	Cognitive Linguistics, Systemic Functional
	Linguistics, Psycholinguistics, English
	Language Education, and Technical
	Communication.

## 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL
		ID
Dr. Joy Anuradha	Assistant Professor	joyanuradha@uohyd.ac.in
		9505445544

# **14. INTERNSHIP SUPERVISOR/S** (May not be required for smaller units. Internship Coordinator serves as Supervisor too)

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
1. Sunita Mishra	Professor	9866243763( <u>sum@uohyd.ac.in</u> )
2. Shree Deepa	Associate Professor	9885130176 (shreedeepa@uohyd.ac.in)
3. Jyothi Hymavathi Devi	Associate Professor	9966967504(hyma@uohyd.ac.in)
4. Jasti Appa Swami	Assistant Professor	9701596619(jassh@uohyd.acin)
5. Joy Anuradha	Assistant Professor	9505445544(joyanuradha@uohyd.ac.in)

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:			
Sl.No.	Name of the Faculty	Designation	Area of Specialization	PhD
				Vacancies
1.	Sunita Mishra	Professor		0
2.	Shree Deepa	Associate professor		0
3.	Jyothi Hymavathi Devi	Associate professor	English Language Education, Psychology of language learning, Translation studies, Academic English, Sociolinguistics, Psycholinguistics, and Cognitive Linguistics.	2

4.	Jasti Appaswami	Asst Professor	0
5.	Joy Anuradha	Asst Professor	0
	Total		2

16.	Ph.D. Interview weightage Break-up:	
1.	Research Proposal and its defence, etc. 5(Research proposal)	
		10 (Defence)
2.	Having fellowship/M.Phil/NET/SLET, etc.	5 (NET/JRF)
3.	Interview	Interview performance -10
	Total Marks	30 marks

17.	Weightage in lieu of written test for admission to PhD programs		
Name of the School	Name of the UGC-JRF/CSIR- Weightage Marks		
/Department/Centre	PhD program	JFR/NBHM/DBT/ICMR/UGC	in lieu of written
		CSIR JRF, etc.	test
Centre for English	Ph.D. in ELS	Not applicable presently.	Not applicable
Language Studies			presently.

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for the Study of Foreign Languages
2. SCHOOL (In case multi-dept)	School of Humanities

No admissions during 2025-26

## Prof. M. T. Ansari, Dean, School of Humanities, is the Centre's Head-In-Charge.

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for Endangered Languages and Mother Tongue Studies
2. SCHOOL (In case multi-dept)	School of Humanities

No admissions during 2025-26

### Prof. M. T. Ansari, Dean, School of Humanities, is the Centre's Head-In-Charge.

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for Dalit and Adivasi Studies & Translation
2. SCHOOL (In case multi-dept)	School of Humanities

No admissions during 2025-26

### Prof. M. T. Ansari, Dean, School of Humanities, is the Centre's Head-In-Charge.

1. SCHOOL/ DEPARTMENT/ CENTRE	CENTER FOR BUDDHIST STUDIES
2. SCHOOL (In case multi-dept)	School of Humanities

No admissions during 2025-26

Prof. M. T. Ansari, Dean, School of Humanities, is the Centre's Head-In-Charge.

## SCHOOL OF SOCIAL SCIENCES

The School of Social Sciences comprises five Departments and eight Centres listed below.

#### **Departments**

- 1. Department of Anthropology
- 2. Department of History
- 3. Department of Political Science
- 4. Department of Sociology
- 5. Department of Education and Education Technology

#### Centres

- 1. Centre for Regional Studies
- 2. Centre for Folk Culture Studies
- 3. Centre for the Study of Indian Diaspora
- 4. Centre for the Study of Social Inclusion
- 5. Centre for Women's Studies
- 6. Centre for Knowledge, Culture and Innovation Studies
- 7. Centre for Human Rights
- 8. Centre for Ambedkar Studies

Currently, the total faculty strength of the School is 77 and student strength is 749 with a Teacher-Student ratio of 1:10.

Prof. K. Suneetha Rani, Centre for Women's Studies is the Dean of the School and also holds charge as Head of the Centre for Human Rights.

1. SCHOOL/ DEPARTMENT/	Department of History
CENTRE	
2. SCHOOL (In case multi-dept)	School of Social Sciences

#### 3. ABOUT THE DEPARTMENT

The Department of History came into being in 1979 and has evolved over time into a premier centre of Historical research and learning in India. The Department offers a basket of varied and challenging courses for its undergraduate (integrated) and graduate programmes. It has constantly espoused a double—barrelled pedagogic effort in which core courses cutting across all historical periodization are offered for enhancing a general disciplinary proficiency in Indian history, alongside a broad overview of world history. A large clutch of highly specialized, theme—oriented courses, on the other hand, offer students the opportunity to choose/pursue their own specializations/research interests.

The Department is endowed with faculty members, committed to innovative pedagogic practices and with cutting-edge research interests in History. As meticulous, inventive and engaging supervisors, they enable the research scholars to bring out the best in their individual research work. The encouraging learning environment, rigorous coursework and the faculty ensures a steady flow of young scholars from across the country year after year to the Department. The students are taught to locate contemporary issues within specific historical contexts to grasp the nature of the present and to envision a future informed by the past. Such an intellectual orientation, the Department

hopes, will provide students with historically informed capacities for thoughtful judgment and decision-making in their everyday lives as well. The Department has been consistently widening its research agenda in line with the emergent themes and paradigms, with a focus largely on India and with a growing interdisciplinary orientation. While being in tune with the larger framework of educational policies, the department maintains its uniqueness in the syllabus.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
IMA	10	35	200
MA	4	43	80
Ph.D.	10	09	As per norms

#### 5. PROGRAMME OBJECTIVES

## PROGRAMME 5-Y Integrated MA History

#### **PROGRAMME OBJECTIVES**

- The 5-year Integrated MA programme in History consists of total 200 credits. They will join the College for Integrated Studies of University of Hyderabad in the first three years of the programme.
- In this programme the students can opt for a three-year BA degree after obtaining 120 credits and fulfilling necessary internship credits.
- They can also secure 4-year BA Honors degree with 160 credits, i.e., by joining the Department of History and securing 40 credits in the fourth year and fulfilling necessary internship credits.
- To secure a five-year MA degree after the third year the student needs to do the course work as specified for the two-year MA (History) in the Department.
- The main thrust of the first two semesters is to equip students in certain core compulsory
  courses in history. In the following semesters there will be wide range of courses for the
  students to choose from.

## PROGRAMME | 2-Y MA History

#### **PROGRAMME OBJECTIVES**

- Students admitted in the 7th Semester of the Integrated MA Programme and who complete four semesters with the required number of credits will be eligible for an MA in History. This two-year MA programme in History consists of 20 courses, 5 in each semester. The courses taught in this programme will be of level 400 or above. The total credits required for the two-year MA programme is 80.
- The main thrust of the first two semesters is to equip students in certain core compulsory
  courses in both Indian and non-Indian history. These are designed to be comprehensive and to
  introduce students into the various interpretative dimensions of understanding the history of
  human civilization with a focus on India.
- During semesters III and IV a wide range of special courses as optional are offered and thus providing an opportunity for students to specialize in specific areas of Indian history.
- Students also have an opportunity to do at least two courses outside the Department during their third and fourth semesters with the aim to encourage inter-disciplinary studies.

#### PROGRAMME | Ph.D. (Course-work objectives)

#### **PROGRAMME OBJECTIVES**

- For Ph.D. coursework we have courses in Methodology and Historiography. Along with these courses, we have courses on Academic writing and research ethics. Independent seminar courses are also carried out in this programme.
- This course is meant to impart rigorous training to research scholars for developing reflexive skillsets to explore research fields and locate their own research within these domains. It also

aims at enabling the scholars to identify sources and train them in their research fields. The course is organized around a select number of innovative themes that gained prominence in recent times and intends to provide exposure to theoretical and methodological avenues by drawing from a range of theoretical formulations and selected number of compelling historical studies. The Ph.D. course also seeks to introduce historiographical debates around a select number of crucial topics. These themes are discussed to demonstrate the historical contexts and ideas that revolve around those debates. It also maps the ways in which history has been imagined in early and medieval India and the recasting of the historical imagination in colonial times enabling a 'modern' historical sensibility. Further, the course will discuss and analyze the heterogeneous historical sensibilities that defines the contemporary Indian historical consciousness and practices, and the diverse contestations from margins towards democratization of historical knowledge.

- The course on Academic Writing and Research Ethics, intends to familiarize research scholars
  with academic writing, including a thorough knowledge of what constitutes research ethics and
  how to avoid ethical pitfalls in writing. The course also equips scholars with language skills
  resulting in proficiency in written work, and thereby augments their employability quotient.
- The Seminar papers would help them in developing their writing skill and learn ways of presentation. They will learn to collect, collate and analyze datasets relating to historical research and assess critically different types of sources pertaining to historical knowledge.

#### 6. ADMISSION REQUIREMENTS

Admission to the Integrated MA programme will be through the national level Common University Entrance Test (CUET) conducted by National Testing Agency. Lateral entry to the two-year MA programme will also be through the national level Common University Entrance Test (CUET) conducted by National Testing Agency this year.

Anyone with a Bachelor's degree in any discipline may apply for the MA History programme.

#### PhD

With at least 55% marks or Equivalent Grade in M.A. in History OR Master's in allied subjects from the Social Sciences. The Medium of the Ph.D. Programme is English. All the students applying for the Programme are required to have adequate English language skills. Admission to PhD programme will be through the UoH Entrance Exam 2025 and an interview. Only candidates shortlisted in the qualifying exam will be called for an interview.

The interview is to assess the knowledge of students in their areas of research interest, based on their research proposals, which must be submitted to the interview board at the time of the interview. The topic of research, hypotheses/research questions, goals or objectives of the study, statement of the problem and methods should be clearly written in the proposal. This is an essential requirement to interview the candidates for the selection. Candidates are advised to bring proof of additional qualifications such as JRF/ NET certificates and publications if any.

Once admitted, students may be asked to modify or adapt their research proposals according to the supervisory expertise available in the Department.

#### 7. ADMISSION PROCESS: As per University Policy

Admission to Integrated MA programme will be through Common University Entrance Test (CUET) conducted by National Testing Agency. Students will be admitted to MA two-year programme by entry through Common University Entrance Test (CUET) conducted by National Testing Agency. PhD — Admission to the PhD programme will be through the UoH Entrance Exam 2025 and an interview. The test will allow us to judge their domain knowledge as well as writing skill. Interview will be of 30 marks. The interview is to assess the knowledge of students in their areas of research interest, based on their research proposals, which must reach the department ten days ahead of the interview. The topic of research, hypotheses/research questions, goals or objectives of the study, statement of the problem and methods should be clearly written in the proposal. Candidates are

advised to bring proof of additional qualifications such as JRF/ NET certificates and publications if any.

8. EXIT OPTION/S : Yes (3Y exit for IMA) – BA PASS 9. LATERAL ENTRY OPTION/ : NOT YET DECIDED

#### **10. PROGRAMME REQUIREMENTS**

5 Year integrated MA: The 5-year Integrated MA programme in History consists of total 200 credits. Students admitted to this programme will join the College for Integrated Studies of University of Hyderabad in the first three years of the programme. In this programme the students can opt for a three-year BA degree after obtaining 120 credits and fulfilling necessary internship credits. They can also secure 4-year BA Honors degree with 160 credits, i.e., by joining the Department of History and securing the required credits in the fourth year and fulfilling necessary internship credits. To secure a five-year MA degree after the third year the student needs to do the course work as specified for the two-year MA (History) in the Department.

2-Year MA: Students admitted in the 7th Semester of the Integrated MA Programme and who complete four semesters with the required number of credits will be awarded an MA in History. Assessment methods: There are three internal evaluations and one end-semester exam. Each of the internal evaluation is worth 20 % of the final grade. Internal evaluation is a summative assessment method comprising of assignments, student presentations, internal/term examinations or any other ways implemented by the course teacher. The best two scores of internal examination will be used to compute the final score grade. These evaluations are in addition to the final examination, which is worth 60% of final grade.

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

As mandated by the NEP, students will have opportunities for internships to allow them to engage with the practical side of their learning and, as a by-product, further improve their employability. The summer internship will be for 02-04 credits and will be completed in the first four years of the integrated MA programme. Though internship is not part of the mandatory credit requirements for the two-year MA programme, students are encouraged to look out for internship opportunities that will improve their skill set.

#### 12.FACULTY

Professors	Specialization
Prof. Sanjay Subodh	Medieval Archaeology and Medieval Science and Technology
Prof. Bhangya Bhukya	Modern Indian History; Adivasi Studies
Prof. Y. Swarupa R. Shankar	Modern Indian History; Business History; Community Studies; Gender
	Studies
Prof. Anindita	Modern Indian History; Legal Studies; Cultural Studies
Mukhopadhyay	
Prof. Suchandra Ghosh	Early Indian History; Indian Epigraphy; Indian Ocean Buddhist and
	Trade Networks
Prof. Sujith Kumar Parayil	Cultural History of Modern India; Visual Culture; Visual and Sensory
	Histories
Prof. B. Eswara Rao	Modern Indian History of Medicine
<b>Associate Professors</b>	Specialization
Dr. V. Rajagopal	Modern South Indian History, in particular in the history of the Telugu-
	speaking people of the erstwhile Madras Presidency
Dr. V. J. Varghese	Modern Indian History; Migration Studies
<b>Assistant Professors</b>	Specialization
Dr. M. N. Rajesh	Early Medieval India; Tibet and Buddhist Studies

Dr. Vijaya Ramadas M.	Environmental History, Modern Indian History, European History
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NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Prof. Sujith Kumar Parayil	Professor	sparayil@uohyd.ac.in; 8106045068

## **14. INTERNSHIP SUPERVISOR/S**: Will be distributed among faculty members

	10011/0 1 11111 100 0110		5 14.04.17 11.04.10
NAME	DESIGNATION	PHONE	OFFICIAL EMAIL ID
Suchandra Ghosh	Professor & Head	9830347484	suchandra@uohyd.ac.in
Sanjay Subodh	Professor	9849675547	sanjaysubodh@uohyd.ac.in
Bhangya Bhukya	Professor	9989821442	bbhangya@uohyd.ac.in
Y. Swarupa R Shankar	Professor	9441483355	ysrss@uohyd.ac.in
Anindita	Professor	9347563257	mukhopadhyay.anindita@uohyd.ac.in
Mukhopadhyay			
Sujith Kumar Parayil	Professor	8106045068	sparayil@uohyd.ac.in
B. Eswara Rao	Professor	9493038214	ber@uohyd.ac.in
V. J. Varghese	Associate	9959053501	vjvss@uohyd.ac.in
	Professor		
M. N. Rajesh	Assistant	9440748800	mnrajesh@uohyd.ac.in
	Professor		
M. Vijaya Ramadas	Assistant	8555909288	vrmsss@uohyd.ac.in
	Professor		

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:			
Sl.No.	Name of the Faculty	Designation	Area of	No. of PhD
			Specialization	Vacancies
1.	Prof. Sanjay Subodh	Professor	Medieval India	01
2.	Prof. Bhangya Bhukya	Professor	Modern India	01
3.	Prof. Sujith Kumar	Professor	Modern India	02
	Parayil			
4.	Prof. Y. Swarupa R.	Associate	Modern India	03
	Shankar	Professor		
5.	Prof. B. Eswara Rao	Associate	Modern India	01
		Professor		
6.	Dr. V. J. Varghese	Associate	Modern India	01
		Professor		
			Total	09

16.	Ph.D. Interview weightage Break-up:	
1.	Interview component	30
	Total Marks	30

17.	Weightage in lieu of written test for admission to PhD programs		
Name of the School	Name of the	UGC-JRF/CSIR-	Weightage Marks in
/Department/Centre	PhD program	JFR/NBHM/DBT/ICMR/UGC	lieu of written test
		CSIR JRF, etc.	
		NIL	

1. SCHOOL/ DEPARTMENT/	Department of Political Science
CENTRE	
2. SCHOOL (In case multi-dept)	Social Sciences

#### 3. ABOUT THE DEPARTMENT

The Department of Political Science, started in 1979, currently has 17 faculty members and about 202 students. It was recognized by the University Grants Commission (UGC) as a Centre for Advanced Studies, the Department has completed the first phase of the programme, with "Democracy, Development and Autonomy: India in a Globalising World" as the thrust area.

The Department admits candidates to three programmes, including a five-year Integrated MA in Political Science, a two-year MA in Political Science and a PhD in Political Science. In line with the new National Education Policy the five-year Integrated programme is student centred, flexible, and multidisciplinary allowing students to explore a variety of courses from different disciplines. The Integrated MA programme enables students to choose and decide between a three-year BA Degree, a four-year BA (Honours), or a five-year MA based on the level of courses and the credits they earned in different years. The programmes also help them to learn and develop research skills and methods.

In formulating these programmes, the Department is guided by the consideration that students should be familiar with advanced knowledge, trends, approaches, and paradigms in different sub-disciplines of Political Science. The Department is strong in the study and scholarship of Political Thought, Comparative Politics, International Relations, Indian Political Process, Public Administration and Public Policy.

Graduates from the Department go on to take up teaching at academic institutions, research positions at government and non-government institutions and agencies, civil services, administration and management as well as positions in media, think-tanks and campaign organisations among others.

A reasonable level of English competency (listening, speaking, reading, and writing) is expected of students admitted to the Department. The medium of instruction is English. The supervised dissertation conducted and submitted under the PhD programme will have to be in English.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
Integrated MA	10	25	200
(Political Science)			
MA (Political	4	53	80
Science): Two Years			
PhD (Political	As per the UGC Regulations	13	As per the UGC Regulations
Science)	in force		in force

#### 5. PROGRAMME OBJECTIVES

PROGRAMME Integrated MA Political Science/MA Political Science
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#### PROGRAMME OBJECTIVES

## A. Academic Competence

**PLO-1:** Disciplinary knowledge and methods including familiarity with data.

**PLO-2:** Ability to connect concepts with examples.

**PLO-3:** Ability to use various e-resources academically and develop skills of academic writing and presentation.

**PLO-4**: Articulating ideas and identifying interconnections between arguments.

**PLO-5:** Dealing with contending paradigms and learning to identify their strengths and limitations.

**PLO-6:** Understanding the boundaries of the discipline and its connections with other disciplines.

## B. Personal and Behavioural Competence

**PLO-7:** Developing social awareness, and mutual understanding.

**PLO-8:** Developing sensitivity to diverse social backgrounds.

**PLO-9:** Appreciating different perspectives and accepting difference of opinion.

#### C. Social Competence

**PLO-10:** Analysing political problems, their genesis and complexity.

PLO-11: Gender Sensitization and Gender Justice

**PLO-12:** Developing an understanding of ecological issues

PROGRAMME	PhD
	As per the UGC Regulations in force

#### 6. ADMISSION REQUIREMENTS

Programme	Minimum Qualification	Minimum credits & Grade Points required in qualifying examination	Entrance examination relaxation	Relaxation if any	Reservation
Integrated MA	With a minimum of 60% marks at +2 level of Education	As per University norms	NA	As per statutory norms	As per statutory norms

MA	Bachelor's degree with at least 50% marks or equivalent Grade in Social Sciences or Humanities subjects OR 55% marks in any another subject.	As per University norms	NA	As per statutory norms	As per statutory norms
PhD	With at least 55% marks or Equivalent Grade in Master's degree in Political Science/any Social Sciences /Humanities subjects	As per University norms	NA	As per statutory norms	As per statutory norms

#### 7. ADMISSION PROCESS

Admission to the Integrated MA and two-year MA Programme will be through the Common University Entrance Test (CUET) conducted by the National Testing Agency.

Admission to the PhD programme will be through the UoH Entrance Exam and an interview.

Only candidates shortlisted in the qualifying exam will be called for an interview. The candidates will have to submit written research proposals a week in advance of the interviews. A soft copy of the proposal may be sent with the following subject line: **PhD Proposal 2025-26** to the Head Department of Political Science: <a href="mailto:headdps@uohyd.ac.in">headdps@uohyd.ac.in</a>.

The research proposals should have the following components, including research question, methodology, review of literature and significance of the study. This is an essential requirement to interview the candidates for the selection. The interview is to assess the knowledge of students in their areas of research interest, based on their research proposals.

The interview will be for 30 marks and there will be no weightage for JRF or any other fellowships.

#### Candidates will not be interviewed if they have not submitted the research proposal.

Once admitted, students may be asked to modify or adapt their research proposals according to the supervisory expertise available in the Department.

Interview weightages for Ph.D.

S.No.	Weightage being considered	Marks
1	Interview component	30
	Total	30

#### 8. EXIT OPTION/S

The students admitted to 5-year Integrated MA programme in Political Science may exit with a three-year BA degree after obtaining 120 credits and fulfilling necessary internship credits. They may also exit after four years with BA Honors degree after obtaining 160 credits and fulfilling necessary internship credits.

#### 9. LATERAL ENTRY OPTION/S

As per University regulations.

#### 10. PROGRAMME REQUIREMENTS

**5 Year integrated MA:** The 5-year Integrated MA programme in Political Science consists of total 200 credits. Candidates admitted to this programme will join the College for Integrated Studies of University of Hyderabad in the first three years of the programme.

In this programme the students can opt for a three-year BA degree after obtaining 120 credits and fulfilling necessary internship credits. They can also secure 4-year BA Honors degree with 160 credits, i.e., by joining the Department of Political Science and securing 40 credits in the fourth year and fulfilling necessary internship credits. To secure a five-year MA degree after the third year the student needs to do the course work as specified for the two-year MA (Political Science) in the Department.

**2-Year MA**: Students admitted in the 7<sup>th</sup> Semester of the Integrated MA Programme and who complete four semesters with the required number of credits will be awarded an MA in Political Science. The courses taught in this programme will be of level 400 or above. The total credits required for the two-year MA programme is 80.

**Assessment methods**: There are three internal evaluations and one end-semester exam. Internal evaluation is a summative assessment method comprising of assignments, student presentations and internal/term examinations. The internal assessment is worth 40% of the final grade. The best two scores of the internal examination will be used to compute the final grade. The internal evaluations are in addition to the final examination, which is worth 60% of final grade.

**PhD**: The duration of the PhD programme is according to the UGC Regulations, currently in place. Students are required to write a thesis on a topic approved by the Department. Students will work with their supervisors and doctoral research committees in researching and writing the thesis. In each semester, they must secure a satisfactory report from the doctoral committee in order to be able to register. They will be required to present and defend their research proposals in a seminar organized by the Department. The supervised dissertation conducted and submitted under the PhD programme will have to be in English.

Doctoral students are encouraged to present their work-in-progress at least once during their tenure in the Department. All PhD students are required to defend their theses in a pre-submission seminar and viva-voce. Under the current regulations all students will have to complete mandatory coursework in research methodology and academic writing, and an individual/specialised course

with their supervisor, as part of their PhD programme. To successfully complete the programme requirements, a reasonable level of English competency (listening, speaking, reading, and writing) is expected.

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

As mandated by the NEP, students will have opportunities for internships to allow them to engage with the practical side of their learning and, as a by-product, further improve their employability. The summer internship will be for 02-04 credits and will be completed in the first four years of the integrated MA programme. Though internship is not part of the mandatory credit requirements for the 2-year MA programme, students are encouraged to look out for internship opportunities that will improve their skill set. The specific details of the timing/duration/nature of engagement and the requirements are still in the process of being worked out.

Programme	Timing and duration of internship	Nature of engagement	Requirements	Minimum number of credits
5-year MA	TBD	TBD	TBD	4
3-year BA	TBD	TBD	TBD	2
4- BA Hons	TBD	TBD	TBD	4

#### 12.FACULTY

Professors	Specialisation
Arun Kumar Patnaik	Political Theory, Political Economy of Development.
Jyotirmaya Sharma	Political Philosophy/Theory, Indian Political Thought
Sanjay Palshikar	Political Theory, Indian Political Thought
Vasanthi Srinivasan	Political Philosophy, Comparative Politics, Indian Political Ideas (on sabbatical till July 2025)
Manjari Katju	Indian Political Process, Politics of Hindu Nationalism, State Institutions
Kham Khan Suan Hausing	Indian Political Process, Federalism, Nationalism, Ethnic Conflict, Indian Political Process, Northeast India.
R. Ramdas	Indian Political Process, Tribal Development, Comparative Politics
K. K. Kailash	Indian Political Process, Parties and Party Systems, Federalism
E. Venkatesu	Democratic Decentralization and Governance, Public Policy, Backward Class Politics, Election Studies and Political Process in India (on sabbatical till January 2025)
Associate Professors	Specialisation
K.Y. Ratnam	Indian Political Process, Dalit Politics in India, Democratic Process in Andhra Pradesh

B. L. Biju	Political Theory, Indian Political Process, Politics of
	Globalization, Society and Politics in Kerala
Assistant Professors	Specialisation
Shaji. S.	International Relations, Foreign Policy of India, Foreign
	Policies of Developing States, Transfer of Technology and
	International Politics
Aparna Devare	Comparative Politics, Historiography, Indian Politics,
	International Relations Theory, Post- colonial Theory, World
	Politics (on leave till July 2025)
D. Veera Babu	Public Policy
Bhim Bahadur Subba	Comparative Politics, International Relations, Chinese
	Studies
Sneha Banerjee	Gender Studies, International Politics, Politics of
	Globalisation, Comparative Politics
Anagha Ingole	International Relations, Political Thought, Religion and Caste
	in Indian Politics

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr K Y Ratnam (Internship Coordinator)	Associate Professor	kyrss@uohyd.ac.in

## 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr D Veerababu	Assistant Professor	veerababu.hcu@uohyd.ac.in

15.		Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:			
Sl.No.	Faculty	Designation	Areas for Supervision	PhD Vacancies	
1	Jyotirmaya Sharma	Professor	Political theory/ Political thought	02	
2	Ramdas Rupavath	Professor	Indian Politics, Tribal Development, Education Technology	03	
3	E.Venkatesu	Professor	Public policy & Governance	02	
4	B. L. Biju	Associate Professor	Indian Political Process	01	
5	Anju Helen Bara	Associate Professor	Public policy & Governance	02	
6	Shaji. S.	Assistant Professor	International Relations	02	

		Total		13	
		Professor	thought		
7	Anagha Ingole	Assistant	Political theory/ Political	01	

## 16. Ph.D. Interview weightage Break-up:

S.No.	Weightage being considered	Marks
1	Interview component (based on research proposal)	30
	Total	30

The candidates will have to submit written research proposals a week in advance of the interviews. The interview is to assess the knowledge of students in their areas of research interest, based on their research proposals.

The research proposals should have the following components, including research question, methodology, review of literature and significance of the study. This is an essential requirement to interview the candidates for the selection.

Candidates will not be interviewed if they have not submitted the research proposal.

1. SCHOOL/ DEPARTMENT/	Sociology
CENTRE	
2. SCHOOL (In case multi-	School of Social Sciences
dept)	

#### 3. ABOUT THE DEPARTMENT

The Department, constituted in the year 1979, has grown over the years to be one of the important centres of sociology teaching and research in the country. While emphasizing topics and themes central to the discipline, the Department's teaching and research activities have been oriented towards contemporary questions that have both basic and applied dimensions. The academic activities of the Department have a unique disciplinary and interdisciplinary orientation, designed to guide and support student development as independent learners as well as to inspire them to critically engage with policies, issues, and social action. While the department's prime focus is teaching, research is as much its strength. The learning ambience of the department is both informal and rigorous, being geared towards promoting a critical spirit of inquiry among students. The structure and content of our courses are meant to give a grounding that not only prepares students for future studies in sociology/social science, but also offers the benefits of learning to work in a constructive way in other areas of life.

#### 4. PROGRAMMES OFFERED

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Programme	Duration	Intake	Minimum Credits Required	
	(Sems)			
I.MA	10 Semesters	25	200	
M.A.	4 semesters	65	80 Credits	
Ph. D.	12 Semesters	8	14 credits for the Course Work	

#### 5. PROGRAMME OBJECTIVES

PROGRAMME	M.A.
PROGRAMME (	OBJECTIVES

- The M.A. Programme in Sociology is a four-semester programme spread over two years, and consisting of compulsory courses and optional courses. Both the compulsory and optional courses are of four credits each. Students are allowed to take up optional courses from other departments, subject to the permission of the Head of the Department.
- The Compulsory Courses for M.A. are the following: Classical Sociological Theory; Research Methods I - Survey Research and Basic Statistics; Society in India: Approaches; Society in India: Contemporary Issues; Sociology of Gender; Knowing the Social World; Modern Sociological Theory; Research Methods II - Qualitative Research Methods; Social Stratification; Sociology of Development; and Political Sociology.
- Some of the following Optional Courses for M.A. are: Rural Society and Agrarian Change; Law, State and Society; People, Nation and State; Industrial Relations and Contemporary Capitalism; Urban Sociology; Science, Culture and Society; Technology, Culture and Society; Sociology of Organizations; Environmental Sociology; Sociology of Culture; Social Movements; Decentralized Governance and Development; Society and Sexuality, Sociology of Health, Sickness and Healing; Sociology of Education; Ethics and Society; Debating Ethnicity and Race; Sociology of Business, Industry and Labour; Indian Diaspora, Sociology of Backward Classes, and Sociology of Communication, Sociology of Dalits, Sociology of Wars, Violence and Reconciliation, Digital Sociology, Doing Socio-Legal Studies, Colonized Societies and Post-Colonial Predicaments. The Department will announce which of these optional courses will be offered every semester. The contents of most of these courses are available on the University Website.

# PROGRAMME | Ph.D

#### PROGRAMME OBJECTIVES

- The Ph.D. Programme is a full-time research programme with a minimum duration of three years, including course work. The Ph.D. students will have to do the coursework in Sociological Theories, Research Methodology, Research and Publication Ethics and one Optional Course in the broad area of research in which the Thesis is planned.
- The examination pattern of Ph.D. course includes thesis evaluation and an open house Viva Voce examination. The progress of the research candidate is monitored by a Doctoral Committee convened and authorized by the respective supervisors. The entrance examination will be held in English.

#### **Programmes of Study**

The Department also participates in the Five-Year Integrated Master's Programme in Social Sciences by offering a variety of courses at the Centre for Integrated Studies.

## **6. ADMISSION REQUIREMENTS**

Ph. D.	Sociology	8	Master's degree in Sociology or other Social
			Sciences including Cultural Studies with at
			least 55% marks. UoH Entrance Exam 2025
			scores in Sociology.

concerned OR with at least 50% marks in aggregate in the allied subjects viz., all Social science subjects, Philosophy, Communication, Linguistics; OR Bachelor's degree in any subject (s) with 60% marks in aggregate.	aggregate in the allied subjects viz., all Social science subjects, Philosophy, Communication Linguistics; OR Bachelor's degree in any
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#### 7. ADMISSION PROCESS

Admission to Integrated MA programme will be through Common University Entrance Test (CUET) conducted by National Testing Agency. Students will be admitted to MA two-year programme by lateral entry through Common University Entrance Test (CUET) conducted by National Testing Agency.

PhD – Admission to the PhD programme will be through the UoH Entrance Exam 2025 and an interview. Only candidates shortlisted in the qualifying exam will be called for an interview. The interview is to assess the knowledge of students in their areas of research interest, based on their research proposals, which must be submitted to the interview board at the time of the interview. The topic of research, hypotheses/research questions, goals or objectives of the study, statement of the problem and methods should be clearly written in the proposal. This is an essential requirement to interview the candidates for the selection. Candidates must mail the research proposal (Pdf format) to sociologyoffice@uohyd.ac.in at least one week before the date of the interview. It is a mandatory for interview.

Interview weightages for Ph.D.

S. No.	Ph.D. Interview weightage Break-up:	Marks
1	Fellowship	05.00
2	Research proposal and interview	25.00
	Total Marks	30.00

#### 8. EXIT OPTION/S

**Follow School level guidelines** 

#### 9. LATERAL ENTRY OPTION/S

Follow School level guidelines
10. PROGRAMME REQUIREMENTS
Follow School level guidelines

# 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT Follow School level guidelines

#### 12.FACULTY

Professors	Specialisation	
Aparna Rayaprol	Sociology of Gender, Indian Diaspora, Urban	
	Sociology, and Qualitative Research Methods.	
N. Purendra Prasad	Agrarian Studies, Sociological Theory, Political	
	Economy of Development and Health, Urban	
	Studies	
C. Raghava Reddy	Science and Technology Studies, Sociology of	
	Organisations, and Sociology of Disability.	

Nagaraju Gundimeda (Head)	Sociology of Education and Sociology of Youth.	
Pushpesh Kumar	Sociology of Gender and Sexuality, & Globalisation and Social Change and Digital Sociology	
Tanweer Fazal	Sociology of Nationalism & Minority Studies Historical Sociology, Peace and Conflic Studies, Sociology of Wars, Violence and Reconciliation	
L. Lam Khan Piang	Ethnicity, Identity, nation and nationalism, tribal studies, border studies, health system research, and Quantitative Techniques	
Satyapriya Rout	Sociology of Environment, Natural Resource Management and Development, and Decentralized Governance.	
Anurekha Chari Wagh	Sociology of Gender, Development studies, Agrarian studies, Citizenship lights and Teaching and Pedagogy	
Associate Professors	Specialisation	
V. Janardhan	Sociology of Industrial Relations, Corporate Business and Society, Sociology of Culture, Sociological Theory, Marxism and Capitalism, and Ethics and Society.	
Hoineilhing Sitlhou	Ethnic and Racial Studies, Sociology of Religion, Tribal Studies and Sociology of Culture.	
Assistant Professors	Specialisation	
Nagalakshmi Chelluri	Sociology of Work and Organisations, Sociology of Science and Technology, and Innovation Studies	
R. Thirunavukkarasu	Political and Historical Sociology, Social Movements, Ethnicity, Nation and Nationalism.	
Asima Jena	Sexuality Studies, Sociology of Health, Sociology of Gender	
N. Annavaram	Indian Sociology, Classical Sociological Thought, socio-legal studies, development and disability.	

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL
		ID
N. Annavaram	Assistant Professor	04023133265
		annavaram@uohyd.ac.in

## 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL
		ID

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15.	Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:					
Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies		
1	Aparna Rayaprol	Professor	Sociology of Gender; Indian Diaspora; Urban Sociology; Qualitative Research Methods	1		
2	N. Purendra Prasad	Professor	Agrarian Studies; Sociological Theory; Political Economy of Development; Health; Urban Studies	1		
3	C Raghava Reddy	Professor	Science and Technology Studies; Sociology of Disability; Sociology of Organisations	1		
4	G Nagaraju	Professor	Sociology of Education and Sociology of Youth.	1		
5	Pushpesh Kumar	Professor	Sociology of Gender and Sexuality; Globalisation and Social Change and Digital Sociology	1		
6	Tanweer Fazal	Professor	Sociology of Nationalism; Minority Studies; Historical Sociology; Peace and Conflict Studies	0		
7	L. Lam khan Piang	Professor	Ethnicity, Identity, Nation and Nationalism; Tribal Studies; Border Studies; Health System Research; Quantitative Techniques	1		
8	Satyapriya Rout	Professor	Sociology of Environment; Natural Resource Management; Development and Decentralized Governance	1		
9	Anurekha Chari Wagh	Professor	Sociology of Gender; Development Studies; Agrarian Studies; Citizenship Rights; Teaching and Pedagogy	0		
10	V. Janardhan	Associate Professor	Sociology of Industrial Relations; Corporate Business and Society; Sociology of Culture; Sociological Theory;	0		

			Marxism and Capitalism;	
			Ethics and Society	
11	Hoineilhing	Associate	Ethnic and Racial Studies,	0
	Sitlhou	Professor	Sociology of Religion, Tribal	
			Studies and Sociology of	
			Culture.	
12	C. Nagalakshmi	Assistant	Sociology of Work and	1
		Professor	Organisations, Sociology of	
			Science and Technology, and	
			Innovation Studies	
13	R.	Assistant	Political and Historical	0
	Thirunavukkarasu	Professor	Sociology; Social	
			Movements; Ethnicity,	
			Nation and Nationalism	
14	Asima Jena	Assistant	Sexuality Studies; Sociology	0
		Professor	of Health; Sociology of	
			Gender	
	Total	_		8

16.	Ph.D. Interview weightage Break-up:	Marks
1	Fellowship	05.00
2	Research proposal and interview	25.00
	Total Marks	30.00

17.	Weightage in lieu of written test for admission to PhD programs			
Name of the	Name of the PhD UGC-JRF/CSIR- Weightage Marks in			
School	program	JFR/NBHM/DBT/ICMR/UGC	lieu of written test	
/Department/Centre		CSIR JRF, etc.		
School of Social	Sociology		70 Marks	
Sciences				

1. SCHOOL/DEPARTMENT/CENTRE	Department of Anthropology
2. SCHOOL (In case multi-dept)	School of Social Sciences

#### 3. ABOUT THE DEPARTMENT

Since 1979 the discipline of Anthropology and its courses were taught in the School of Social Sciences. It became an independent department in 1988. Over the years the department has earned a reputation in the country for its faculty publications, extra mural research grants and academic outreach. The departments students have been regularly qualifying the National Eligibility Test (NET) and are awarded research fellowships by UGC, ICMR, ICSSR and other academic bodies. The achievements of the Department have been recognised by the UGC and it awarded the Special Assistance Programme (SAP) for the first time during the year 2011-12. Subsequently the UGC-DRS (Departmental Research Support) phase II was awarded to the Department. Under the Institution of Eminence (IoE), Ministry of MHRD, the Department has conducted several research projects, academic programs, writing workshops and facilitated research scholars to visit and participate in academic programmes abroad (Europe, Japan, USA, UK).

The Department imparts training in theoretical and applied research in Social Anthropology, which equips students to meet the academic challenges in urban/rural/tribal field studies. Besides studying social and cultural diversity, the Department trains students to apply anthropological knowledge to the understanding of contemporary social problems and development issues. Practical training is imparted in Social Anthropology, Physical and Archaeological Anthropology courses. The department has developed a museum as a teaching aid. The museum houses archaeological artefacts and cultural materials for research and learning. The research projects conducted by Faculty provides avenues for students to gain a hands-on experience in research and learning. By facilitating internship opportunities under the NEP structure, students receive practical learning in various Community Based Organizations, research organizations and industrial houses.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
I.M.A.	10 semesters	20	200
M.A.	4 semesters	40	80
Ph.D.	10 semesters	08	16

#### 5. PROGRAMME OBJECTIVES

#### **Programme Learning Outcomes**

After the completion of IMA programme, the students will be able to:

- 1. Demonstrate a comprehensive knowledge of theory, method and application in various domains of anthropology.
- 2. Interpret human diversity and cultural processes to appreciate human ancestry and cultural heritage.
- 3. critically examine sociocultural processes at micro and macro levels using ethnographic methods.
- 4. Demonstrate analytical thinking and skills in locating contemporary issues in their wider context.
- 5. Collect the data from primary and secondary sources and organize it thematically in order to derive useful research insights.
- 6.Use the qualitative and quantitative research methods to understand the complexities of a globalized world

- 7. Build a culturally sensitive and socially inclusive approach to the multicultural fabric of society focusing on ethnicity, region, religion, caste, and gender.
- 8. Create novel concepts by fusing theoretical and field-based research and evolve strategies to address societal needs.
- 9. Demonstrate capacity to work in interdisciplinary research teams, inspire colleagues to excel, and acquire capabilities of self-learning and life-long learning to become social entrepreneurs.
- 10. Demonstrate capability to use Information and Communication Technology (ICT) and social research in a variety of learning and work environments.
- 11. Demonstrate the ability to participate in debates on contemporary issues and articulate viewpoints coherently in oral communication and documentation.
- 12. Develop ethical consciousness and moral awareness in one's own profession.

#### 6. ADMISSION REQUIREMENTS

Programme	Qualification	Entrance Examination
I.M.A.	Inter/10+2 pass with 50 % marks	UGCUET
M.A.	Any Bachelor's Degree with minimum 50% marks	PGCUET
Ph.D.	M. A. in Anthropology with minimum 55% marks	UoH Entrance Exam 2025

#### 7. ADMISSION PROCESS

#### **IMA Programme**

Admissions to the **I.M.A.** and the **M.A.** programmes will be based on the Central University Common Entrance Test (CUCET).

#### Ph.D. Programme

UoH Entrance Exam 2025 will be conducted for Ph.D. admissions and 30% weightage (see Interview Weightage Break-up for details) for the interview conducted by the Department for admission.

#### 8. EXIT OPTION/S

As per University norms.

#### 9. LATERAL ENTRY OPTION/S

Not applicable for 2025-26.

#### **10. PROGRAMME REQUIREMENTS**

The Department offers an Integrated Master of Arts (I.M.A.) programme in Anthropology and an MA programme in Anthropology. The course structure for the programmes is designed as per the NEP 2020. The total credit requirement for the I.M.A. and M.A programmes in anthropology are 200 and 80, respectively. Multiple exit and entry in the case of I.M.A programme is as per the NEP 2020 guidelines. In order to complete the programme, it is mandatory to complete internships. The students are required to do fieldwork and submit a research dissertation as part of the NEP course structure (One-time non-refundable fee payment of Rs. 500 is to be made by the student towards fieldwork expenses during admission). The department offers courses following the NEP course structure for I.M.A. and M.A programme. The courses offered by the Department include: Introduction to Social Anthropology & Linguistics, Medical Anthropology, Business Anthropology, Anthropology of Food, Kinship and Marriage, Development Anthropology, Urban Anthropology and

Environmental Anthropology. Further details are available on the department's website <a href="https://socialsciences.uohyd.ac.in/anthropology/home/">https://socialsciences.uohyd.ac.in/anthropology/home/</a>.

The **Ph.D.** programme of the Department is a full-time research programme on an approved research topic for a minimum period of three years. Students admitted to Ph.D. programme are required to do the mandatory course work offered by the department within the time prescribed by the University. The course work includes courses in Advanced Anthropological Theories, Advanced Research Methods, Research and Publication Ethics and an Elective Course on the selected Ph.D. research topic. The maximum period allowed for the completion of Ph.D. programme is as per UGC and University guidelines. The Research advisory committee (RAC) constituted for each student admitted for Ph.D. programme will evaluate the academic progress of the work periodically and will recommend for semester registration only if the progress of the candidate is satisfactory. The research students are expected to periodically present their progress of work in the seminars organized by the department.

# 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT As per NEP 2020 guidelines.

#### 12. FACULTY

Professors	Specialization		
B.V. Sharma, Ph.D. (Hyderabad)	Medical Anthropology; Anthropology of		
(on lien as Director to the Anthropological	Education; Community participation in		
Survey of India)	Development.		
M. Romesh Singh, Ph.D. (Hyderabad)	Business Anthropology; Urban Anthropology,		
(Head of the Department)	Anthropology of Development, and Tribal		
	Development Studies.		
Associate Professors	Specialization		
George Tharakan C., Ph.D. (Hyderabad)	Kinship Studies, Theories of Culture, Indian		
	Society, Anthropology of Food.		
<b>Apparao Thamminaina,</b> Ph.D. (Hyderabad)	Ethnicity and Identity, Development,		
	Globalization, Anthropology of Policy, Digital		
	Anthropology, Urban Governance.		
Nanda Kishore Kannuri, Ph.D. (University	Medical Anthropology, Multispecies		
College London)	Ethnography, Marginalization, Mental Health and		
	Wellbeing, Sustainability.		
N V Madhuri, Ph.D (Osmania University)	Gender and Anthropology, Applied and		
	Development Anthropology, Tribal Studies, Rural		
	Anthropology		
Assistant Professors	Specialization		
Shaik Abdul Munaf, M.Sc. (SVU)	Archaeological Anthropology, Ethnoarchaeology,		
	Indian Prehistory, Heritage Studies.		
Alok K. Pandey, Ph.D.(Hyderabad)	Environment and Development, Sustainability,		
	Livelihoods, Pastoral and Nomadic Communities		
	and Biodiversity Conservation		
<b>Srinivasu Nookarapu</b> Ph.D. (Andhra	Anthropology of Education, Tribal Studies,		
University)	Medical Anthropology.		

#### 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID	
Dr. Srinivasu Nookarapu	Assistant Professor	(040)23133054	
		srinivasu.nookarapu@uohyd.ac.in	

## 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID	
Dr. Srinivasu Nookarapu	Assistant Professor	(040) 23133054	
		srinivasu.nookarapu@uohyd.ac.in	

15.	Faculty wise broad areas o	D. 2025-26:		
SI. No.	Name of the Faculty	Designation	Area of Specialization	No. of Ph.D. Vacancies
1.	Dr. M. Romesh Singh	Professor	Social Anthropology	1
2.	Dr. George Tharakan C.	Associate Professor	Social Anthropology	1
3.	Dr. Apparao Thamminaina	Associate Professor	Social Anthropology	1
4.	Dr. Nanda Kishore K.	Associate Professor	Social Anthropology	2
5.	Dr. N V Madhuri	Associate professor	Social Anthropology	2
6.	Dr. Srinivasu Nookarapu	Assistant Professor	Social Anthropology	1
	Total			8

16 Ph.D. Interview weightage Break-up: 30 marks			
Sl. No.	Weightage being considered	Marks	
1	Descriptive written test	10	
2	Research Proposal	5	
3	Interview	15	

1. DEPARTMENT	Department of Education and Education Technology (DoEET)
2. SCHOOL	School of Social Sciences

#### 3. ABOUT THE DEPARTMENT

The Department of Education and Education Technology strives to incorporate all elements of Educational Studies, from knowledge production to the preparation of teachers and teacher educators, to help improve the quality of school and higher education in the country. The department attempts to bridge the gap between the pedagogy and curriculum and the school and higher education institutions.

The department focuses on different areas relating to Curriculum and Pedagogical Studies, Teacher Education, Philosophy of education, Psychology of Education, Sociology of Education, History of Education, etc. The department also attempts to undertake Inservice Training of Teachers. The

department will undertake research in the area of education taking into consideration the learners' perspective and use of technology in reaching education to all sections of the society.

The thrust areas of the faculty members broadly relate to Cognitive domain, Science education, Mathematics Education, Value education, Environmental education, Education technology, Social Science education, Educational Psychology, Constructivism, Curriculum Studies, Child rights in Education, Sociology of Education, Early Childhood Education, Demography of schooling, etc.

The Department offers Two-Year M.Ed. programme with an intake of 50 (Fifty) students and Ph.D. programme with an intake of 05 students for the academic year 2025-2026.

M.Ed is a broad based programme of study spread over 4 semesters that includes theory, practice, research, policy and planning in education. It aims to prepare the students with good understanding of education, capabilities for action and deep social commitment. M.Ed. is basically a professional programme which focuses on basic knowledge of theory and practice of educational thought and processes accumulated around the discipline of education. It encompasses a series of basic subjects which are designed in a way to cover basics of all the areas of education concern and many advanced courses in the areas demanding specialization on one or the other kind followed by Education Technology, Early Childhood Care and Education etc.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
Master of Education (M.Ed.,)	4 semesters	50	92
Doctor of Philosophy (Ph.D.,)	6 years	8	16

#### PROGRAMME OBJECTIVES

PROGRAMME	Master of Education (M.Ed.,)
PROGRAMME OBJECTIVES	

M.Ed is a broad based programme of study spread over 4 semesters that includes theory, practice, research, policy and planning in education. It aims to prepare the students with good understanding of education, capabilities for action and deep social commitment. M.Ed. is basically a professional programme which focuses on basic knowledge of theory and practice of educational thought and processes accumulated around the discipline of education. It encompasses a series of basic subjects which are designed in a way to cover basics of all the areas of education concern and many advanced courses in the areas demanding specialization on one or the other kind followed by Education Technology, Early Childhood Care and Education etc. Apart from specialization there are interdisciplinary electives offered to the students of the department and other departments under CBCS.

T: Theory credits	P: Practicum credits
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Core – 12 (Perspective Course, Tool courses & Teacher Education Courses)	Field Engagement - 16 (given at the end of each course)
Specialization - 1	Internship # - 4
Closed Electives - 2	Dissertation*- 8
Open Elective – 1	Total Credits for Practicum = 28
Total Credits for Theory = 64	

<sup>\*</sup>Department shall offer a course on Dissertation with 2 credits in II semester and III semester followed by 4 credit courses on dissertation in IV semester. The students shall have to complete the dissertation before the IV semester.

# The internship of 4 credits in two parts each is spread over two semesters. First part involves an attachment with a teacher education institution during I semester. The second part involves interns associating with a field site relevant to the area of specialization during the III semester. During the internship the students will be associated as interns in partner organization/schools/ teacher education institutions. The internship is a mentored component whereby a faculty and a member from the host institution/s (field mentor) together assess the field work of interns.

Note: The expenses to meet practicum will be borne by the students.

PROGRAMME	Doctor of Philosophy (Ph.D.,)	
PROGRAMME OBJECTIVES		
The department a	Iso offers Ph.D (Education) programme. The programme requires mandatory	

The department also offers Ph.D (Education) programme. The programme requires mandatory course work (16 Credits) to be completed in the 4 semesters.

#### 6. ADMISSION REQUIREMENTS

Eligibility criteria of Programmes of study

## 6.1. M.Ed programme

As per NCTE norms:

- B.Ed. at least 50% marks
- B.A.B.Ed., B.Sc.B.Ed., at least 50% marks
- B.El.Ed. at least 50% marks
- D.El.Ed with an undergraduate degree (with 50% marks in each)
- Intake: 50 seats
- Reservations: As per GoI Norms

#### 6.2 Ph.D in Education

- Master's in Education/Psychology/Philosophy/ Sociology/Social Anthropology/Adult and Continuing Education/ Population Studies/Social Work/Women Studies/ English with at least 55% marks or equivalent grade
- Intake for the academic year 2025-26 is 5 seats
- Reservations: As per GoI Norms

#### 7. ADMISSION PROCESS

#### Ph.D. in Education

The question paper for entrance examination consists of 70 marks in two sections, i.e., Part A and Part B. Part A- 35 marks will be on research methodology, nature & scope of research methods related to literature, methods of educational research and statistics in educational research at Post graduate level. Part B-35 marks will be on subject concerned, i.e., in the areas of Teacher education, Philosophy of Education, Psychology of Education, Sociology of Education, Educational Technology, Educational Administration and Management at PG level. The entrance test is followed by an interview, which carries 30 Marks.

PhD Admission through UoH Entrance Exam 2025

#### 8. EXIT OPTION/S

-Not Applicable-

#### 9. LATERAL ENTRY OPTION/S

-Not Applicable-

#### 10. PROGRAMME REQUIREMENTS

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- 1		١.

T: Theory credits	P: Practicum credits
Total Credits for Theory = 64	Field Engagement - 16 (given at the end of each course)
	Internship - 4
	Dissertation*- 8
	Total Credits for Practicum = 28
TOTAL	64 + 28 = 92

INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

M.Ed..

Semester 1 : Internship in Teacher Education Institutions

Semester 3 : School Internship

12. FACULTY

Professors	Specialization
Prof. J.V.Madhusudan	Demography of Schooling, Health Education and Early Childhood Care and Education, Educational Technology/ICT Education.
Assistant Professors	Specialization
Dr. T. Sumalini	Curriculum Studies, Experiential Learning, Work Education and Child Rights in Education.
Dr. Ravula Krishnaiah	Philosophy of Education, Sociology of Education, Constructivism, Politics and Education, Yoga Education.
Dr.A.S.Jalandharachari	Mathematics Education and Education Technology.
Dr.R.Kohila Devi	Educational Psychology, Inclusive Education, Science Education, Educational Technology
Dr. Ujjala Singh	Science Education, Educational Technology, Educational Measurement & Evaluation.

	- 1 -	
NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr.T.Sumalini	Assistant Professor	Mob.No: 9491758481 Mail ID: sumalini.edu@uohyd.ac.in
Dr. Ravula Krishnaiah	Assistant Professor	Mob.No: 9492909371 Mail ID: ravulakrishna@uohyd.ac.in
Dr. Geetha Gopinath (On Deputation)	Assistant Professor	Mob.No: 9446190644 Mail ID: drgeethagopinath@uohyd.ac.in
Dr. A.S.Jalandharachari	Assistant Professor	Mob.No: 9963694334 Mail ID: drjalandhar@uohyd.ac.in
Dr.R.Kohila Devi	Assistant Professor	Mob.No: 9715659127 Mail.ID: <u>kohiladevi@uohyd.ac.in</u>
Dr. Ujjala Singh	Assistant Professor	Mob.No: 7585854456 Mail.ID: ujjala.singh@uohyd.ac.in

14. INTERNSHIP SUPERVISOR/S (May not be required for smaller units. Internship Co-ordinator serves as Supervisor too)

	- <i> </i>	
NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr.T.Sumalini	Assistant Professor	Mob.No: 9491758481 Mail ID: sumalini.edu@uohyd.ac.in
Dr. Ravula Krishnaiah	Assistant Professor	Mob.No: 9492909371 Mail ID: ravulakrishna@uohyd.ac.in
Dr. Geetha Gopinath (On Deputation)	Assistant Professor	Mob.No: 9446190644 Mail ID: drgeethagopinath@uohyd.ac.in
Dr. A.S.Jalandharachari	Assistant Professor	Mob.No: 9963694334 Mail ID: drjalandhar@uohyd.ac.in
Dr.R.Kohila Devi	Assistant Professor	Mob.No: 9715659127 Mail.ID: <u>kohiladevi@uohyd.ac.in</u>
Dr. Ujjala Singh	Assistant Professor	Mob.No: 7585854456 Mail.ID: <u>ujjala.singh@uohyd.ac.in</u>

Faculty wise broad areas of research and vacancies for admission to Ph.D 2025-26:

S.No	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Prof. J.V.Madhusudan	Professor	Demography of Schooling, Health Education and Early Childhood Care and Education, Educational Technology/ICT Education.	1
2.	Dr. T. Sumalini	Assistant Professor	Curriculum Studies, Experiential Learning, Work Education and Child Rights in Education, Educational Research, Educational Technology.	1
3.	Dr. Ravula Krishnaiah	Assistant Professor	Philosophy of Education, Sociology of Education, Constructivism, Politics and Education and Yoga Education.	2
4.	Dr. R. Kohila Devi	Assistant Professor	Educational Psychology, Inclusive Education,	2

			Science Education, Educational Technology	
5.	Dr. Ujjala Singh	Assistant Professor	Science Education, Educational Technology, Educational Measurement & Evaluation.	2
	Total			8
16.	Ph.D. Interview weightage Break-up:			
1.	Research Proposal & Presentation		10	
2.	UGC-JRF/NET		5/3	
3.	Interview		15	
	Total Marks		30	

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for Regional Studies
2. SCHOOL (In case multi-dept)	School of Social Sciences

#### 3. ABOUT THE DEPARTMENT

The central inquiries pursued by scholars at the Centre for Regional Studies (CRS) concern the mechanisms and factors that influence social, economic, and political processes, shaping landscape mosaics across various spaces and regions. Additionally, they examine the significance of regions as a critical category in understanding societal dynamics.

CRS operates as an interdisciplinary centre within the School of Social Sciences, with a focus on the region as the primary scale of analysis. Regions may be subdivided into sub-regions, which enables a concentrated exploration of specific themes. These themes may encompass urbanization, industrialization, identity conflicts, marginalized regions and groups, migration, political complexities, cultural foundations, and environmental impacts. It is essential to recognize that all social science disciplines serve as key contributors to the conceptualization of the region.

At the Centre for Regional Studies (CRS), students will engage with a regional approach to the examination of socio-spatial transformations, allowing them to synthesize concepts from various disciplines within the social sciences. The Centre aims to equip students with a spatial perspective that enhances their understanding of diverse social phenomena in their complex dimensions.

We invite you to participate in this interdisciplinary research initiative by embracing your primary discipline while also seeking to transcend its conventional boundaries. Students from all backgrounds within the social sciences are encouraged to join CRS. We welcome investigations into research questions aligned with the Centre's current focus areas, which include Development, Urban Issues,

Environment, Disasters, Migration, Borderlands, Violence, Collective Identities, and Tribal/ Adivasi Issues.

The Centre for Research Studies (CRS) is dedicated to conducting multidisciplinary research across India's Deccan region and other areas. The proposed research programs encompass a range of fields, including ecological and environmental studies, regional historical processes, social structures, regional economics, and development studies. Given the multidisciplinary nature of this research, the Centre actively promotes investigations in geography, cultural anthropology, sociology, economics, political science, and the socio-economic history of various regions.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
Ph.D.	10	3	14

#### 5. PROGRAMME OBJECTIVES

PROGRAMME	Ph.D.
PROGRAMME (	OBJECTIVES

- 1) Gain knowledge to
  - Explain processes of regional life in South Asia by applying various methodologies.
  - Become deep learners of 'region.'
- 2) Develop critical thinking by
  - Evaluating sources and forms of data and their analyses.
  - Ability to synthesise data from multiple.
- 3) Social Competencies
  - Collaborate to write, present, and conduct research.
  - Communicate research findings to peers and the public.
  - Learn 'facts' in a rich context of problems, issues, and questions.
- 4) Work Ethic / Professionalism
  - Develop sensitivity to diversity and inclusion
- 5) Curiosity Learning
  - Self-awareness, habits, and aptitude to seek information and new training at all times.
  - Engage with community and civic society to address regional disparities.

## 6. ADMISSION REQUIREMENTS

#### Ph.D.

#### **Oualifications**

M.A. in any Social Science discipline OR M.Sc. in Geography / Disaster Management/ Environment Studies with at least 55% marks or equivalent grade in the subject.

Eligible candidates will engage in research within the specified areas of focus at the Centre, which encompass Development, Urban and Regional Issues, Environmental Studies, Disaster Management, and Tribal Research. Participation in coursework is mandatory for all Ph.D. students enrolled at the Centre.

Note: Candidates should have an M.A. degree in English medium only.

#### 7. ADMISSION PROCESS

The Centre for Regional Studies opts for UoH Entrance Exam for Ph.D. admissions in the 2025-26 academic year. The breakup of the allocation of marks for UoH Entrance scoring and interview is as follows.

Description	Maximum Marks
UoH Entrance Exam scoring	70
Interview (Please see the interview weightage break up separately below)	30
Total	100

In accordance with the scoring criteria for the UoH Entrance Exam, candidates who qualify based on merit are required to attend an interview, which is valued at 30 marks. The assessment of these 30 marks is delineated through a specific breakdown. During the interview, candidates must present a written research proposal that aligns with the faculty's area of specialization. The interview will concentrate on the general area of specialization specified in the Ph.D. research proposal. Furthermore, all Ph.D. students admitted to the Centre are mandated to complete coursework comprising four courses, totaling 14 credits, within one year from their date of admission.

#### 8. EXIT OPTION/S

Not applicable

#### 9. LATERAL ENTRY OPTION/S

Not applicable

#### 10. PROGRAMME REQUIREMENTS

Students admitted to the Ph.D. program at the Centre are required to complete 14 credits of coursework during their first semester. Beginning in the second semester, students will engage in research on their selected topic under the supervision of assigned faculty members at the Centre. The submission and evaluation of the Ph.D. thesis will conform to the procedures established by the University and adhere to the guidelines set forth by the UGC.

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

Not applicable.

#### 12. FACULTY

Professors	Specialisation
Dr. V. Srinivasa Rao	Tribal Studies
<b>Associate Professors</b>	Specialisation
Dr. Arvind S. Susarla	Geography of Hazards and Disasters
	Environmental Studies
	Communicating Risks
<b>Assistant Professors</b>	Specialisation
Dr. Salah P	Sociology of Violence
	Region and Collective Identities
	Migration and Borderlands

Marginalised Communities

NAME	DESIGNATION	PHONE AND OFFICIAL EMAIL ID
Not applicable		

#### 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE AND OFFICIAL EMAIL ID
Not applicable		

## 15. Faculty-wise broad areas of research and vacancies for admission to Ph.D. 2025-26:

S. No.	Name of the Faculty	Designation	Area of Specialization	No. of Ph.D. Vacancies
1	V. Srinivasa Rao	Professor	Tribal Studies	1
2	Arvind S. Susarla	Associate Professor	Geography of Hazards & Disasters Environmental Studies Communicating Risks	2
3	Salah P	Assistant Region and Collective Identities Professor Migration and Borderlands Marginalised Communities		0
	Total			

### 16. Ph.D. Interview weightage Break-up:

1	UGC-JRF Fellowship	05	
2	Interview (Research Proposal + Domain Knowledge)	25	
	Total Marks		

## 17. Weightage in lieu of written test for admission to Ph.D. programme

Name of the School	Name of the	UGC-JRF/CSIR-	Weightage Marks
/Department/Centre	PhD program	JFR/NBHM/DBT/ICMR/UGC	in lieu of written
		CSIR JRF, etc.	test
Nil			

1. SCHOOL/ DEPARTMENT/	Centre for Folk Culture Studies	
CENTRE		
2. SCHOOL (In case multi-dept)	School of Social Sciences	

#### 3. ABOUT THE CENTRE/DEPARTMENT

The Centre for Folk Culture Studies is the first of its kind in the Central University system in India and was established with the assistance of the Ford Foundation, USA. The Centre's interdisciplinary and

multi-perspectival approaches emphasize research and teaching in Folk Culture Studies in the milieu of contemporary ethnographic fieldwork. To decode and explain the folk expressive forms, the Centre is adopting a research strategy that combines the methodological procedures and theoretical approaches of both humanities and social sciences. The main objectives of the Centre are: to study diverse aspects of folk expressive behaviour as a dialogue between human groups and their physical and social environments; to analyse culture in relation to various aspects of human creativity such as Science, Technology, Art, Religion, Literature etc.; to document and utilize folklore genres and folk lifestyles of various cultural landscapes in order to cognate the native knowledge systems for sustainable development.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
Ph.D.	5 years	2	

#### 5. PROGRAMME OBJECTIVES

PROGRAMME	Ph. D
PROGRAMME (	OBJECTIVES

- To study diverse aspects of expressive behaviour as a dialogue between human groups and their physical and social environments.
- To develop and sustain culture studies as a teaching and research discipline in the University system.
- To investigate and document the cultural perspectives (verbal and non-verbal) and lifestyles in various cultural landscapes wherein Audio-visual documentation and archiving forms a part of the research agenda.

#### 6. ADMISSION REQUIREMENTS

For Ph. D admission - Master's degree with at least 55% marks in any of the subjects in Social Sciences, Humanities, Fine Arts, Performing Arts, and Communication.

Note: Medium of instruction and submission of thesis shall be in English only.

#### 7. ADMISSION PROCESS

UGC-NET qualification with percentile belongs to the said disciplines and Interview for shortlisted candidates as per University criteria.

Note: Medium of instruction and submission of thesis shall be in English only.

8. EXIT OPTION/S

--NA---

9. LATERAL ENTRY OPTION/S

--NA---

10. PROGRAMME REQUIREMENTS

--NA---

11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

--NA--

## 12. FACULTY

Professors	Specialisation
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Joly Puthussery (1556)	Ph.D. (Hyderabad) – Folk Theatre, Performance Theory, Public Performance and Discourse, Religion and Theatrical Practices, and Material Culture.
Associate Professors	Specialisation
Nil	Nil
Assistant Professors	Specialisation
N. Naveen Kumar (1905)	Ph.D. (Hyderabad) - M.S.W. (Bharathiar), M.A. (Annamalai) - Folklore and Community Development, Folklore and Globalisation, Ritual Studies, and Field Methodology.
Mr. Nijil (2231)	M.A. Folklore, M. Phil in Folk Literature (Calicut University) – Folklore and Folkloristics, Media, Applied Folklore

NAME	DESIGNATION	PHONE & OFFICIAL
		EMAIL ID
	NA	

**14. INTERNSHIP SUPERVISOR/S** (May not be required for smaller units. Internship Coordinator serves as Supervisor too)

	F · · - · /	
NAME	DESIGNATION	PHONE & OFFICIAL
		EMAIL ID
	NA	

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:			2025-26:
Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD
	-		_	Vacancies
1.	Joly Puthussery	Professor	Folklore and Folk Theatre,	02
			Performance Theory, Public	
			Performance and Discourse, Religion	
			and Theatrical Practices, and Material	
			Culture.	
2.	N. Naveen Kumar	Assistant	Folklore and Community	Nil
		Professor	Development, Folklore and	
			Globalisation, Ritual Studies, and	
			Field Methodology.	
3.	Nijil V	Assistant	Folklore and Folkloristics, Media,	Nil
		Professor	Applied Folklore	
	Total			02

16.	Ph.D. Interview weightage Break-up:	
1.	Research Proposal and its defence, etc.	15
2.	Interview	15
	Total Marks	30

17.	Weightage in lieu of written test for admission to PhD programs		
Name of the	Name of the PhD	UGC-JRF/CSIR-	Weightage Marks in
School	program	JFR/NBHM/DBT/ICMR/UGC	lieu of written test
/Department/Centre		CSIR JRF, etc.	
CFCS	Folk Culture	UGC-JRF	40
	Studies		

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for the Study of Indian Diaspora
2. SCHOOL (In case multi-dept)	School of Social Sciences

#### 3. ABOUT THE DEPARTMENT

The Centre for the Study of Indian Diaspora was established under the Area Studies Programme of the U.G.C. in 1996 to carry out interdisciplinary research on overseas Indians who today constitutes more than 30 million spread over hundred countries around the world. The Centre envisages research on the historical context of the Indian Diaspora, civilizational heritage of diasporic communities, continuities and transformation in culture, economy and political life, besides promoting communication and linkages between India and the Indian diaspora.

#### 4. PROGRAMMES OFFERED

Program	Duration	Intake	Minimum requirements
	(Sems)		
Ph.D. Indian Diaspora	3 to 5 years	02	55% marks or an equivalent grade in Master's degree from any discipline in Social Sciences and Humanities [Sociology, Anthropology, History, Political Science, English, Cultural Studies]  Or  4-year BA Hons with Research degree from any discipline in Social Sciences and Humanities (Sociology, Anthropology, History, Political Science, English, and Cultural Studies) with 75% or equivalent

#### **5. PROGRAMME OBJECTIVES**

PROGRAMME	Ph.D. Indian Diaspora
PROGRAMME OBJECTIVES	

The objectives of the PhD Indian Diaspora program are to understand:

- The historical process of Indian emigration, their settlement patterns, and identity formation in host countries.
- The process of transnational networks and linkages between India and the Indian diaspora, and between diasporic communities.
- The on-going struggles for identity at the national and global level, and in relation to increasing ethnic consciousness in India.

- The creative writings on the Indian diaspora by the Indian writers, diasporic Indian writers and non-Indian writers.
- The contributions of the Indian diaspora to the scientific, technological, administrative and industrial development in host societies.

### **6. ADMISSION REQUIREMENTS**

With at least 55% marks or an equivalent grade in Master's degree from any discipline in Social Sciences and Humanities (Sociology, Anthropology, History, Political Science, English, and Cultural Studies).

OR

4-Year BA Hons with Research degree from any discipline in Social Sciences and Humanities (Sociology, Anthropology, History, Political Science, English, and Cultural Studies) with 75% or equivalent.

#### 7. ADMISSION PROCESS

- Through University Entrance Exam. There is an Interview for 30 marks. The break-up of 30 marks would be as follows:
  - Research proposal (05 Marks)
  - o UGC-JRF (05 Marks)
  - o Interview (20 Marks)

#### 8. EXIT OPTION/S

NA

#### 9. LATERAL ENTRY OPTION/S

NA

#### **10. PROGRAMME REQUIREMENTS**

- Course work for the first two semesters consist of 12-14 credits which the students need to complete. The course work includes a) Indian diaspora theories, b) Advanced research methodology, c) Research and publication ethics, and d) Thesis related course.
- During the program the students are encouraged to publish at least one research article in any UGC-CARE / SCOPUS journal.
- At the end of the program the students need to produce a high-quality PhD thesis on the topic that they are going to carry out during their PhD program.

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

NΑ

#### 12. FACULTY

Professors	Specialization

Ajaya Kumar Sahoo	International Migration, South Asian Diaspor	
	Transnationalism, Development, Religion	

NA

## 14. INTERNSHIP SUPERVISOR/S

NA

## 15. Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:

SI.	Name of the Faculty	Designation	Area of Specialization	No. of PhD
No.				Vacancies
1.	Ajaya Kumar Sahoo	Professor	International Migration, South	02
			Asian Diaspora,	
			Transnationalism,	
			Development, Religion	
	Total			02

## 16. Ph.D. Interview weightage Break-up:

1.	Research Proposal	05
2.	UGC-JRF	05
3.	Interview	20
	Total Marks	30

### 17. Weightage in lieu of written test for admission to PhD programs

Name of the School	Name of the	UGC-JRF/CSIR-	Weightage Marks
/Department/Centre	PhD program	JFR/NBHM/DBT/ICMR/UGC	in lieu of written
		CSIR JRF, etc.	test
NA	NA	NA	NA

1. SCHOOL/ DEPARTMENT/ CENTRE	CENTRE FOR WOMEN'S STUDIES
2. SCHOOL (In case multi-dept)	SCHOOL OF SOCIAL SCIENCES

#### 3. ABOUT THE DEPARTMENT

The Centre for Women's Studies (CWS), at the University of Hyderabad is an interdisciplinary

Centre collaborating with faculty from different disciplines. The University of Hyderabad had

Women's Studies Cell established in 1984 alternatively located in the School of Social Sciences and School of Humanities. This Cell was upgraded to a Centre in June 2007. This

statutory Centre was a stand-alone Centre until it was affiliated to the School of Social Sciences in March, 2014.

**Our vision** is to be a Centre for Excellence in Gender Studies of national and international acclaim through teaching, research, collaboration and dissemination of knowledge.

#### Our Mission is to

- Mainstream gender studies in teaching and research
- Actively collaborate with the academic units within the University for enhancing the strength
  of interdisciplinary teaching and learning at the Centre for Women Studies.
- Provide a comprehensive knowledge base to students on Indian and global feminist and gender studies and scholarly works to enable them to apply the competence in research, academia and a range of professions and sectors
- Conduct research on gender issues of national and transnational significance for policy inputs and publish the research findings for knowledge dissemination
- Strengthen networking with other organizations at the national and international levels through academic exchange programs, collaborative research, teaching, workshops and seminars, in order to create, strengthen and disseminate knowledge of gender studies
- Critique and reassess the process of acquiring and disseminating knowledge, and create an archive/database related to gender studies and pedagogy
- Produce material and textbooks at school and college levels for gender studies and gender sensitisation.
- Collaborate with government, civil societal and global initiatives on gender issues.

**Thrust Areas:** Gender, Education, Pedagogy; Gender and Health; Women's Writing and Narratives; Gender and Environment; Gender and Development; Gender, Representation, Media; Feminist Theory; Feminist Science Studies

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
Ph.D		04	14 credits in the two semesters of coursework

#### **5. PROGRAMME OBJECTIVES**

#### **6. ADMISSION REQUIREMENTS**

#### Ph.D (Gender Studies) programme:

Intake: 04

<u>Minimum Qualifications:</u> A Master's degree with 55 % marks or equivalent grade in any discipline in Social Sciences and Humanities or a Master's degree with 55 % marks or equivalent grade in Women's/Gender Studies

7. ADMISSION PROCESS: Entrance Examination: UoH Entrance Exam 2025;

The Ph.D (Gender Studies) entrance examination question paper consists of MCQs of **70** marks in two sections, as per the UGC Regulations 2016. It will evaluate the candidates' critical understanding of gender studies, domain knowledge, and research aptitude.

**Part A: 35 marks.** The MCQs will be on Research Methodology. This part of the Entrance Test be in line with Paper-I/Part-I of the UGC-CBSE/CSIR JRF examination

Part B: 35 marks. The MCQs will be on the subject concerned i.e. Gender/Women's Studies

Candidates who are selected on the basis of the entrance test score will have to appear for an interview for 30 marks. It is mandatory to submit a research proposal at the time of the Interview.

Ph.D. scholars will have to do four courses for a total of 14 credits over two semesters.

#### **Interview Weightage:**

S. No	Weightage being considered	Marks
1.	Research Proposal	10
2.	Fellowship (UGC-JRF (OR) Equivalent)	05
3.	Interview	15
	Total	30

#### 8. EXIT OPTION/S

Not Applicable

#### 9. LATERAL ENTRY OPTION/S

Not Applicable

#### **10. PROGRAMME REQUIREMENTS**

14 credits of coursework over two semesters; Doctoral Research Committee Reports; Thesis Submission

# 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT : Not Applicable 12.FACULTY

Professors	Specialisation
K. Suneetha Rani	Cultural Studies, Comparative Studies, Critical Pedagogy, New Literatures in English, Translation Studies
Deepa Sreenivas	Feminist Theory, Cultural Studies, Gender and Education
Associate Professors	Specialisation
Sheela Suryanarayanan	Sustainable Development Goals - Equality of Women and Girls, Empowerment of Women and Girls and Schemes for Women and Girl's Development.

Assistant Professors	Specialisation
Nil	

# 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Not Applicable		

# **14. INTERNSHIP SUPERVISOR/S** (May not be required for smaller units. Internship Co-ordinator serves as Supervisor too)

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL
		ID
Not Applicable		

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:			
Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	K. Suneetha Rani	Professor	Cultural Studies, Comparative Studies, Critical Pedagogy, New Literatures in English, Translation Studies	02
2.	Deepa Sreenivas	Professor	Feminist Theory, Cultural Studies, Gender and Education	02
		<u> </u>	Total	04

16.	Ph.D. Interview weightage Break-up:	
1.	Research Proposal and its defence, etc.	10 Marks
2.	Having fellowship (UGC-JRF (OR) Equivalent)	05 Marks
3.	Interview	15 Marks
	Total Marks	30 Marks

17.	Weightage in lieu of written test for admission to PhD programs		
Name of the School	Name of the	UGC-JRF/CSIR-	Weightage
/Department/Centre	PhD	JFR/NBHM/DBT/ICMR/UGC	Marks in lieu of
	program	CSIR JRF, etc.	written test
Centre for Women's	Gender		N.A
Studies	Studies		

1. SCHOOL/ DEPARTMENT/ CENTRE	School of Economics
2. SCHOOL (In case multi-dept)	NA

#### 3. ABOUT THE SCHOOL

The School of Economics offers four programmes, including a five-year Integrated MA in Economics, two MA programmes, namely in Economics and Financial Economics and a PhD programme in accordance with the New Education Policy 2020. It offers a well-balanced course of study at all levels incorporating economic theory, quantitative and statistical analysis, political economy and Indian economic problems. Currently, there are 20 faculty members at the school engaged in theoretical and empirical research in several areas of contemporary relevance. The school has approximately 300 postgraduate and research students. A student operated placement cell is supported by the school. In 2024 and 2025, the University of Hyderabad's "Economics & Econometrics" was ranked in the QS rankings within the 501-550 band. Additionally, in the H-index, which measures research impact and productivity, the University of Hyderabad excelled in "Economics", achieving a score of 60 in 2024.

**Professor R. Vijay** is the Dean of the School.

#### 4. PROGRAMMES OFFERED

Programme	Duration	Intake
	(Semester)	
Integrated MA	10	19
MA Economics	4	75
MA Financial Economics	4	37
PhD (Economics)	12	16

#### **5. PROGRAMME OBJECTIVES**

PROGRAMME	MA Economics
PROGRAMME OBJECTIVES:	

The MA programme in Economics has been designed to expose the students to mainstream and heterodox approaches in theory, with necessary tools and techniques. The programme equips the students with analytical skills to engage with conceptual and empirical dimensions of the economy, policy, polity and society. Besides the standard courses like Microeconomics, Macroeconomics, International Trade, Growth, Public Finance, Game theory and Econometrics, the core courses also include Classical Political Economy and Political Economy of Development, which makes it a well-rounded programme. The programme also offers a range of optional courses that enable the student to acquire specialised knowledge in specific theoretical and applied branches of Economics, Development Economics, Economics of Discrimination, Health Economics, Transitional Economics, Environmental Economics, Labour Economics, Financial Economics, Financial Econometrics, Time Series, New Institutional Economics, Behavioural Economics and so on. Knowledge of high school level mathematics is expected from the prospective candidates as a minimum qualification, as several courses have mathematical orientation. Project work is optional, and opportunities for internships with banks, companies, research institutions, and NGOs during vacations are facilitated.

#### PROGRAMME MA Financial Economics

#### PROGRAMME OBJECTIVES

The MA Programme in Financial Economics has been designed to expose the students to alternative paradigms of economic and financial theories and of global financial markets. The students would also be equipped with necessary analytical tools and techniques by way of an in-depth training in econometric and time series techniques, and other quantitative methods. The focus of the training would be on practical applications and hands-on experience through assignments and projects, to enable them to competently analyse the market trends, and handle big data sets to aid the decision-making process. Keeping these objectives in mind, the two-year programme offers a judicious mix of core and electives along with a project to be submitted at the end of the programme. Internships with industry, banks and financial institutions would be an integral part of the programme. The programme also includes a mandatory dissertation project of eight credits spread over two semesters in the broad domain of finance.

PROGRAMME Integrated MA

PROGRAMME OBJECTIVES

5-year Integrated Masters of Arts (IMA) programme in Economics under New Education Policy, offers exit options for students. After completing three years, students obtain a Bachelor's degree; after four years, an Honours degree. Upon successful completion of the entire five year, students receive the IMA degree in Economics. The programme has a common component with other departments in Social Sciences along with Economics during the first three years. The students spend the first three years of study at the College for Integrated Studies, after which they branch out to the respective allotted discipline.

PROGRAMME	PhD
PROGRAMME OBJECTIV	VES .

PhD programme consists mainly of research work leading to a thesis on an approved topic. The thesis is expected to meet rigorous academic standard seen as a contribution to knowledge and will be defended in an open viva-voce examination. PhD programme requires course work of 14 credits, which includes Research Methodology and Research Publication Ethics as compulsory courses. The course work must be completed within two years of the PhD programme.

#### 6. ADMISSION REQUIREMENTS

Programme	Subject	Intake	Minimum Qualification
Integrated MA	Economics	19	With a minimum of 60% marks at +2 level of education.
MA	Economics	75	A Bachelor's degree in Economics with at least 50% marks in aggregate and at least 50% marks in Economics; OR Bachelor's degree with at least 60% marks in any of the allied subjects viz. Commerce, Statistics, Mathematics, Engineering or any of the Social Sciences.
MA	Financial Economics	37	A Bachelor's degree in Economics with at least 50% marks in aggregate and at least 50% marks in Economics; OR Bachelor's degree with at least 60% marks in any of the allied subjects viz. Commerce, Statistics, Mathematics, Engineering or any of the Social Sciences. <b>AND</b> Mathematics at + 2 Level.
PhD	Economics	16	MA in Economics (with at least 55% marks or Equivalent Grade) OR Master's degree in the allied subjects (Commerce, Statistics, Mathematics,

	Engineering, and Management or any of the Social Sciences) with at least 55% marks or Equivalent Grade).

#### 7. ADMISSION PROCESS

Admissions to the MA and the Integrated MA programme will be through the Common University Entrance Test (CUET) conducted by the National Testing Agency.

Admission to the PhD programme will be through the UoH Entrance Exam and an interview. The entrance exam will be for 70 marks and the interview will be for 30 marks. Only candidates shortlisted in the qualifying exam will be called for an interview. The candidates will have to submit a research proposal at least two days before the interviews.

Intervi	ew weightage for PhD	
SI. No	Weightage being considered	Marks
1.	Domain Knowledge	15
2.	Research Proposal and its defense	15
	Total	30

#### 8. EXIT OPTION/S

The students admitted to 5-year Integrated MA programme in Economics may exit with a three-year BA degree after obtaining 129 credits and completing one internship of two credits. They may also exit after four years with BA Honours degree after obtaining 169 credits and completing two internships of two credits each.

#### 9. LATERAL ENTRY OPTION/S

As per University regulations.

#### **10. PROGRAMME REQUIREMENTS**

**5 Year Integrated MA**: The 5-year Integrated MA programme in Economics consists of 211 credits. Candidates admitted to this programme will join the College for Integrated Studies of University of Hyderabad in the first three years of the programme.

In this programme the students can opt for a three-year BA degree after obtaining 129 credits and one internship for 2 credits. They can also secure 4-year BA Honours degree with 169 credits and two internship each for 2 credits. To secure a five-year MA degree they have to obtain 211 credits, which includes a MA dissertation for 20 credits and two internships for 2 credits each.

**2-Year MA:** A minimum of 84 credits must be earned by the student to be eligible for award of MA degree in Economics and Financial Economics.

**Assessment methods:** There are minimum three internal evaluations and one end-semester exam. The internal assessment is 40% of the final grade. The best two scores of the internal assessment will be used to calculate the final grade. The end-semester examination is 60% of the final grade.

# 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

The students are encouraged to take internships as part of their MA programmes during the summer vacation after completion of first two semesters. Internship of minimum 2 credit is mandatory.

#### 12. FACULTY

SI. No.	Faculty Name Designation Areas of Research				
1.	R. V. Ramana Murthy	Professor	Development Economics, Political Economy of Development, Indian Economy		
2.	R. Vijay	Professor	Political Economy, New Institutional Economics, Development Economics		
3.	Debashis Acharya	Professor	Macro-Monetary Economics and Financial Economics		
4.	K. Laxminarayana	Professor	Economics of Education, Political Economy of Development, Agricultural Economics, Indian Political Economy of Class and Caste		
5.	B. Nagarjuna	Professor	Industrial Economics, Transitional Economics, International Finance and Indian Economy		
6.	Phanindra Goyari	Professor	Econometrics, Mathematical Economics, Model Building and Simulation in Economics, Agriculture Economics, Economic Growth and Development		
7.	S. Raja Sethu Durai	Professor	Macro Economics, Monetary Economics and Financial Economics		
8.	G. Sridevi	Professor	Food Security, Economics of Discrimination, Climate Change, Commons and Livelihoods		
9.	Alok Kumar Mishra	Professor	Open Macroeconomics, Sustainable Finance, Urban, Transport and Housing Economics		
10.	L.C. Mallaiah	Professor	Industrial Development, Agricultural Development and Ambedkar Economic Thought		
11.	Jajati Keshari Parida	Professor	Employment, Migration, Poverty and Human Development		
12.	Srijit Mishra	Professor	Applied Development Economics (Agriculture/Rural Development, Human Development, Public Health and related issues), Public Policy, and Game Theory		
13.	Prajna Paramita Mishra	Associate Professor	Environmental Economics, Natural Resource Economics		

14.	Nitin Kumar	Associate	Poverty and Inequality
	Tagade	Professor	Economics of Discrimination, Food Security
15.	Krishna Reddy	Associate	Energy Economics, International Finance, Banking and
	Chittedi	Professor	Financial Services and Development Studies and Economic
			Policy
16.	Motilal Bicchal	Associate	Monetary Economics
		Professor	
17.	G. Vijay	 Assistant	Labour Economics, Environmental Economics, Economics of
	' '		Business Organizations, Law and Economics, Political Economy
18.	S. Limakumba	Assistant	Post Keynesian Economics, Political Economy,
	Walling	Professor	Macroeconomics
19.	B. Nageswara Rao	Assistant	Development Studies, Agriculture and Tribal Development
		Professor	
20.	K. Ramachandra	Assistant	Health Economics, Public Policy and Practice
	Rao	Professor	

# 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Krishna Reddy Chittedi	Associate Professor	krc@uohyd.ac.in

# 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Krishna Reddy Chittedi	Associate Professor	krc@uohyd.ac.in

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:				
SI.	Faculty Name	Designation	Areas of research PhD		
No.				Vacancies	
1.	R. V. Ramana	Professor	Development Economics, Political	1	
	Murthy		Economy of Development, Indian Economy		
2.	Debashis Acharya	Professor	Macro-Monetary Economics and Financial	1	
			Economics		
3.	B. Nagarjuna	Professor	Industrial Economics, Transitional	1	
			Economics, International Finance and Indian		
			Economy		
4.	G. Sridevi	Professor	Food Security, Health Care, Economics of	1	
			Discrimination		
5.	Alok Kumar Mishra	Professor	Open Macroeconomics, Sustainable Finance,	2	
			Urban, Transport and Housing Economics		
6.	L.C. Mallaiah	Professor	Industrial Development, Agricultural	2	
			Development and Ambedkar Economic		
			Thought		
7.	Prajna Paramita	Associate	Environmental Economics, Natural Resource	1	
	Mishra	Professor	Economics		

8.	Krishna Reddy	Associate	Energy Economics, International Finance,	2
	Chittedi	Professor	r Banking and Financial Services and	
			Development Studies and Economic Policy	
9.	Motilal Bicchal	Associate	Monetary Economics	2
		Professor		
10.	S. Limakumba	Assistant	Post Keynesian Economics, Political	1
	Walling	Professor	Economy, Macroeconomics	
11.	B. Nageswara Rao	Assistant	Development Studies, Agriculture and Tribal	1
		Professor	Development	
12.	K. Ramachandra	Assistant	Health Economics, Public Policy and Practice	1
	Rao	Professor		
	Total 1			16

# 16. PhD Interview weightage Break-up for 30 marks

SI. No	Weightage being considered	Marks
1.	Domain Knowledge	15
2.	Research Proposal and its defense	15
	Total	30

#### S.N. SCHOOL OF ARTS AND COMMUNICATION

SCHOOL/ DEPARTMENT/ CENTRE	Department of Dance
SCHOOL (In case multi-dept)	Sarojini Naidu School of Arts and Communication

#### **ABOUT THE DEPARTMENT**

The Dance Department is one of the first in the Country to adapt traditional systems of training in classical dance styles of Kuchipudi and Bharatanatyam for postgraduate studies at an academic level. It provides opportunity for students to hone their craft, technique and creativity, analyze classical dance forms through closer study of aesthetic theories expounded in ancient Sanskrit texts, and, make critical interventions in bridging gap between theory and practice.

As one of the pioneering University body to adapt classical dance studies to a modern university approach, the department of dance has been progressive in envisioning and executing innovative ideas in classical dance practice, stage presentation, choreography, dance music composition; understanding of the Indian classical history, the science of dance in treatises and dance research.

The department has been successful in laying down a scientific foundation for dance research in India and contributed in creating a knowledge base on Indian dances and its inter and multi-disciplinarity.

#### **PROGRAMMES OFFERED**

Programme	Duration (Sems)	Intake	Minimum Credits Required
MPA Dance (Kuchipudi)	4 Semesters	10	82
MPA Dance (Bharatanatyam)	4 Semesters	10	82
Ph.D. (Dance)	As per the UGC norms	1	12

#### **PROGRAMMES OBJECTIVES**

PROGRAMME	MPA Dance (Kuchipudi) and MPA (Bharatanatyam)	
	PROGRAMME OBJECTIVES	

The Masters programme in dance in University of Hyderabad enables students to

- Comprehend the concept of dance and strengthen the synergy between theory and practice
- Enrich the creative abilities, performative and pedagogic skills in the field of Kuchipudi/Bharatanatyam and its allied areas
- Understand and analyze body dynamics; assemble, guide and create own music structure for dance
- Comprehend historical, ethnographical and socio-cultural perspectives of development of dance and differentiate various dance forms, both Indian and International
- Understand the digital media and create movements/dance for camera
- Choreograph dance compositions independently and manage their professional engagements

PROGRAMME	Ph.D. (Dance)
	PROGRAMME OBJECTIVES

The doctoral programme aims at

- · Creating new knowledge in understanding Indian Classical Dance, compatible with global scientific understanding of performing arts in their practice, theory, social relevance, heritage value, cultural significance etc.,
- · Incorporating relevant methodological tools such as qualitative research, performances theory, ethnography, performance documentation etc., from inter-disciplinary areasthat include, cultural anthropology, history, art history, management and the like, the programme contributes towards developing and creating new perspectives on Indian Classical Dance and it's various forms

#### **ADMISSION REQUIREMENTS**

Course	Intake	Minimum Eligibility Qualifications
MPA Dance (Kuchipudi)	10	Bachelor's degree in dance with Kuchipudi (or) Bachelor's degree in any subject with a professional diploma or certificate in dance (Kuchipudi) recognized by the University (or) Bachelor's degree in any subject with a certificate from a reputed Guru recognized by the University to the effect that the candidate has undergone training in Kuchipudi dance under him/her for a period not less than five years. (The experience/training certificate should be furnished along with the application)

MPA Dance (Bharatanatya m)	10	Bachelor's degree in dance with Bharatanatyam (or) Bachelor's degree in any subject with a professional diploma or certificate in dance (Bharatanatyam) recognized by the University (or) Bachelor's degree in any subject with a certificate from a reputed Guru recognized by the University to the effect that the candidate has undergone training in Bharatanatyam under him/her for a period not less than five years. (The experience/training certificate should be furnished along with the application)  OR  A candidate with 10+ 4 years fulltime diploma in Bharatanatyam from Kalakshetra Foundation, Chennai with one-year practical work experience in an institution;  OR  A candidate with 10 + 2 + 4 years full-time diploma in Bharatanatyam from Kalakshetra Foundation, Chennai.
Course	Intake	Minimum Eligibility Qualifications
Ph.D. (Dance)	1	Master's degree in Dance with at least 55% marks or Master's degree with 55% in any subject.

#### **ADMISSION PROCESS**

#### MPA Dance

The admission for both MPA Dance (Kuchipudi) / MPA Dance (Bharatanatyam), is through CUET conducted by NTA. After qualifying in the Written Test, the Department conducts a practical test to evaluate the practical performance of the candidate. The Practical test includes assessment of dance performance and practical exposition of Talas and other dance related theoretical aspects.

MPA Dance (Kuchipudi) / MPA Dance (Bharatanatyam) – 50 % (Written CUET) + 50 % (Practical Test)

Weightage breakup for interview for MPA Dance admission for the academic year 2025-26

S. No	Area	Marks
1.	Practical performance	30
2.	Demonstration and rendering of Jathis/Talas	10
3.	Viva based on Applied theory	10
	Total	50

PhD Dance: Admission will be through UoH Entrance Exam 2025.

#### **EXIT OPTION/S:**

The student can exit after two semesters of study with a PG Diploma in Kuchipudi / PG Diploma in Bharatanatyam.

LATERAL ENTRY OPTION/S :Not applicable.

#### PROGRAMME REQUIREMENTS

Minimum number of credits is 82; which includes 70% of core (DSC/FSC), 20% (SSC/GEC/Int) and 10% (Oes)

#### INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

Internship can be based on performance, research, production work, engagement with community and institutions associated with dance literacy. 3 credits have to be cleared for the award of the degree.

#### **FACULTY**

Professors	Specialization	
Prof Anuradha J	Applied Theory and Kinesthetics of Dance, Kuchipudi	
	Practical and Choreography	
Prof M S Sivaraju	Comparative Dance Studies, Musical Aspects of Dance,	
	Movement for Dance and Choreography	
Pro Aruna Bhikshu	Applied Theory and Dance Studies, Abhinaya, Dance	
	Historiography	
<b>Associate Professors</b>	Specialization	
None		
<b>Assistant Professors</b>	Specialization	
None		

#### **INTERNSHIP CO-ORDINATOR/S**

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Prof Anuradha J	Professor	9440054348,
		ajsn@uohyd.ac.in
Prof ArunaBhikshu	Professor	9000436456,
		arunabhikshu@uohyd.ac.in

#### **INTERNSHIP SUPERVISOR/S**

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL
		ID
Same as above		

#### Faculty wise broad areas of research and vacancies for admission to PhD 2025-26:

S.No	Name of the Faculty	Designation Area of Specialization	No. of PhD
			Vacancies

1.	Prof Aruna Bhikshu	Applied Theory and Dance Studies,	1
		Abhinaya , Dance Historiography,	
		Interdisciplinary/ Cross Disciplinary studies.	
		TOTAL	1

#### 16. Ph.D. Interview weightage Break-up for the academic year 2025 -26

Sl. No	Area	Marks
1.	Proposal	5
2.	Fellowship (JRF)	5
3.	Interview	20
	Total	30

1. SCHOOL/ DEPARTMENT/	DEPARTMENT OF THEATRE ARTS
CENTRE	
2. SCHOOL (In case multi-dept)	SAROJINI NAIDU SCHOOL OF ARTS AND COMMUNICATION

#### 3. ABOUT THE DEPARTMENT

The Department of Theatre Arts, S.N.School concentrates on training in seminal concepts, basic principles and practices of drama and theatre to create a vibrant theatre practice in society, where live interaction can lead to new terrains of experience and intellect. The master's programme aims towards hands-on practical training with an awareness of history, identity and context. The research programme studies the theoretical, cultural and pedagogic implications of the changing scenarios of theatre practice.

Apart from experienced permanent Faculty, the Department also organizes workshops with prominent experts in theatre from India and abroad. The Department has strong international presence as completed research and practice projects funded by United Kingdom-India Education and Research Initiative (UKIERI), Norwegian Embassy, University Grants Commission (UGC) and Sir Ratan Tata Trust. We continuously work with Indian Society for Theatre Research (ISTR) and International Federation for Theatre Research (IFTR) to develop the practical and research capabilities of the faculty and students.

The medium of instruction is English. But there is no language bar for acting or other practical work. Students can work in the language of their choice and multilingual plays are encouraged.

The department is ranked the best among the university theatre departments in the country, in practical training. In the area of research, we are ranked second.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
Master of Performing Arts - M.P.A(Theatre Arts)	Six Semesters	17	
PhD	Ten Semesters	NOT OFFERED for 2025	

#### 5. PROGRAMME OBJECTIVES

Master of Performing Arts -M.P.A. -(Theatre Arts) PROGRAMM

#### PROGRAMME OBJECTIVES

- To empower students through rigorous training in the skills and through study of the history and theory of performance - so that they understand the field as full of choices and can chart out their own path as theatre professionals in the society and market.
- To integrate theory with practice and art with technology, the core and frontier areas of global theatre art, to achieve the flexibility to adapt the form for different contexts.
- To train students in the developing technology and techniques along with the awareness of their implications for humanistic values and social change -thus training informed practitioners in the field of performance.
- 1. To learn history, theory and conceptual knowledge of theatre Performance. To apply the knowledge for rational analysis and understanding of different practices in their context. To develop the clarity to apply relevant conceptual categories to engage with practical approaches and scholarship.
- 2. Learning different skills of performance- corporeal, material as well as technological. To Practice the skills to achieve a level of expertise to adapt the skills in innovative ways. To be able to discern different approaches and apply them in a selective manner to one's own practice.
- 3. To do hands-on practice with state-of-the-art technologies in order to adapt them to the developing approaches in performance and to explore different possibilities of expression, interaction and dissemination.
- 4. To develop sensitivity to different points of view and approaches. To evaluate and give positive feed-back about diverse practices. To develop the ability to form and articulate one's own individual perspective in rational, democratic manner.
- 5. To develop self-awareness along with discipline and hard work. To be aware of one's social responsibilities. To collaborate with openness and acceptance. To develop leadership qualities with integrity and democratic values.
- 6. To be able to adapt one's knowledge and skills to new contexts of market, society/community and changing arts practice.
- 7. To gain a solid base of analytical and practical abilities so that one can continuously grow through engagement with different media/arts practices and research.

PROGRAMM	Doctorate Programme: PhD in Theatre Arts NOT	offered for 2025
E		
PROGRAMME	OBJECTIVES	
•	To empower students with systematic exploration of aspects of the corporeal/material knowledge of perf knowledge relevant to various facets of performance society.  To explore and develop tools of theatre practice and knowledge in diverse interventions in the socio-cule ducational efforts in the changing society.  To explore the nature of knowledge embodied in particulations of such knowledge - in the traditional, more to contribute to the field of documentation and curation performance.	formance, thereby producing ce practice/ consumption in nowledge with a view of their Itural, physical-personal and performance and to develop odern and emerging practices.

#### **6. ADMISSION REQUIREMENTS**

#### Master of Performing Arts -M.P.A. -(Theatre Arts)

Applicants with any three year graduate degree (with minimum 120 credits and minimum 4 grade points), who has aptitude for and experience in theatre is eligible to apply.

The candidates will be selected for an interview/audition, as per the merit list based on their score in the entrance examination (at present CUET). Such Candidates are required to write answers to two questions in the descriptive mode -on the day of the interview.

The marks the candidate scores in the qualifying exam will be given a weightage of 25%. Descriptive answers account for 25%. Audition and Interview will carry 25% each.

Reservations as per statutory norms: ST-1,EWS-2,SC-03, OBC-04,UR-07. For wards of defense personnel and differently abled persons, one seat each is to be given, over and above the regular intake.

#### 7. ADMISSION PROCESS

## Master of Performing Arts -M.P.A. -(Theatre Arts)

Test	Nature of the test	Weightage
<b>CUET Entrance</b>	Tests the applicants' aptitude in cultural sphere & English	25%
Exam: objective	language & logical reasoning.	
type		
Descriptive test at	Tests applicants' knowledge and their ability to express in	25%
the interview	English, opinions and thoughts in an organized and	
	coherent manner.	
Audition	Tests the performance skills and related abilities like	25%
	music, drawing, dance/movement, etc.	
	For the audition, candidates should come prepared to	
	perform a dramatic passage from a well-known full length	
	play of their choice in a language of their choice.	
Interview	Tests the ability to orally and spontaneously articulate	25%
	opinions, perceptions and experiences as well as the	
	depth of study and critical thinking of the applicant.	

For the interview, candidates are expected to come	
prepared to discuss a well-known full length play from a	
language of their choice.	

<sup>\*</sup> Applicants, who fail to demonstrate their experience in and aptitude for theatre in the audition/interview or come unprepared to perform from or discuss a well-known play, (they will be marked 'Not Eligible' or '0') will not be selected irrespective of the marks secured in the written tests.

#### 8. EXIT OPTION/S

Master of Performing Arts -M.P.A. -(Theatre Arts)

Year	Semester s to be complete d	Completion requirement	Exit with Degree
l Year	1 and 2	Min. 40% in each of the 8 courses and other	PG Diploma in Theatre Arts
		university-wide requirements	
II year	1,2,3 and 4	Min. 40% in each of the 8 courses and other university-wide requirements	Advanced PG Diploma in Theatre Arts
III Year	1,2,3,4,5 and 6	Min. 40% in each of the 8 courses and other university-wide requirements	Master of Performing Arts (Theatre Arts)

# 9. LATERAL ENTRY OPTION/S NONE at present

#### **10. PROGRAMME REQUIREMENTS**

#### Master of Performing Arts -M.P.A. -(Theatre Arts)

Minimum 26 credits per Semester. Total 160 (156+4) Credits in Six Semesters.

Continuous assessment by three assignments (20 marks each for 4 credit courses. 30 marks each for 6 credit courses). Best two will be counted. Final exam/ assignment of 60 Marks for 4 credits and 40 for 6 credits. Thesis/ Performance Projects in the final sixth semester for 12 credits each.

#### Parameters of Assessment:

Theory courses (4 Credits)

1	Attendance, punctuality and discipline	10
2	Ability to understand new concepts	10
3	Ability to recall and apply relevant knowledge	10
4	Articulation of thoughts in group and sensitivity to different points	10
	of view	
5	Research/ studying relevant information	10
6	Ability to evaluate ideas against own/other's experience	10
7	Critical Thinking: Questioning and reflection	10
8	Focusing on the given parameters of an assignment	10
9	Ability to incorporate feed-back/ criticism	10
10	Organising and presentation of own understanding	10
	Total	100

#### Practical courses (6 Credits)

1	Attendance, punctuality and discipline	10
2	Ability to understand instructions/ technology	10
3	Ability to recall relevant knowledge/ technique and application	10
4	Physical intelligence/ dexterity with tools and equipment	10
5	Research/ practicing relevant topics/ skills	10
6	Articulation and sharing of thoughts/ ideas	10
7	Social Skills: Work Relations and collaboration	10
8	Focusing on the given parameters of an assignment	10
9	Ability to incorporate feed-back	10
10	Managemnt and presentation of work to audience	10
	Total	
	100	

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

For masters,

Internship for 2 credits during any vacation before the fourth semester. This 2 credit internship is compulsory whether the student wishes to exit after second/ fourth semester or wants to continue for the master's degree. In case the student is unable to complete the internship before exit, supplementary option will be available.

Internship for 4 credits between fourth and fifth semesters for Master's degree, which will be part of a six credit course to be completed in fifth semester.

Students can choose any Internship, in consultation with the Internship Coordinator/Supervisor:

- 1. Theatre Productions/ Workshops/ Festivals or
- 2. Research/ Documentation/ learning Internships with master practitioners or senior researchers or
- 3. Do theatre related work with a community/ group or institution

The assessment of the guide/ expert/ institution/ director will be given 60% weightage. 40% will be assessment by the department of the internship report by the student.

#### 12.FACULTY

Professors	Specialisation				
	None at Present				
Associate Professors	Specialisation				
Rajiv Velicheti	Direction				
	Theatre Pedagogy				
	History of theatre				
Noushad Muhammad Kunju	Acting				
	Theories of Acting				
Kanhaiya Lal Kaithwas	Design and Direction				
	Traditional forms of India				
Assistant Professors	Specialisation				
None at Present	, .				

#### 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Noushad Muhammad Kunju	Associate Professor	

#### 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Internship Co-ordinator		

#### PhD programme is not being offered for 2025.

1. SCHOOL/ DEPARTMENT/ CENTRE	Department of Fine Arts			
2. SCHOOL (In case multi-dept)	Sarojini Naidu School of Arts and			
	Communication			

#### 3. ABOUT THE DEPARTMENT

The Department of Fine Arts was established in 1988 at the University of Hyderabad alongside the Departments of Dance, Theater and Communication to form the Sarojini Naidu School of Arts and Communication. The aim was to bring the various artistic practices within a single broader academic program in order to interrogate, more systematically, the communicative aspects of the aesthetic traditions, and the aesthetic dimensions of communication systems. Although it began with only the discipline of Painting, the Department of Fine Arts has, over the years, grown to offer two-year Master of Visual Arts courses in three specializations in Painting and Expanded Media, Printmaking and Expanded Media, and Sculpture and Expanded Media. The MVA Program in Art History and Visual Studies was added in 2010. The PhD program in Art History and Visual Studies was the most recent addition to the Department in 2022.

The Department of Fine Arts was established under the stewardship of eminent artists Laxma Goud, D L N Reddy, R S Sham Sunder, Alex Mathew and other young faculty members, and has over the years grown and developed into a premier Art School in the country. The pedagogical commitment has been to provide a space for a serious art practice that can be freely carried out in a supportive, challenging and enriching environment. The faculty endeavor to inculcate a strong work ethic in the students while motivating them towards achieving a sense of independence, self-esteem and joy in their accomplishments. The increasing visibility and growing list of achievements of its alumni in the world of Contemporary Indian Art bear testimony to these claims.

#### 4. PROGRAMMES OFFERED

Programmes	Duration (Sems)	Intake	Minimum Credits
	(SCIIIS)		Required
1. Master of Visual Arts (MVA) with following	4 Semesters		80
specializations-		17	
i) Painting & Expanded Media		10	
ii) Printmaking & Expanded Media		10	
iii) Sculpture & Expanded Media.			
2. Master of Visual Arts (MVA in Art History and Visual	4 Semesters	10	80
Studies			

3. Ph. D in Art History and Visual Studies	12	00	14 Credits
	Semesters		Coursewo
	(Maximum)		rk

#### 5. PROGRAMME OBJECTIVES

PROGRAMME 1.	Master	of	Visual	Arts	(MVA)	in	Painting	and	Expanded
	Media/F	rintn	naking an	d Expa	nded Medi	a / Sc	culpture and	l Expa	nded Media
PROGRAMME OB	JECTIVES								

- The MVA Courses with three specializations in --- Painting and Expanded Media/Printmaking and Expanded Media/ Sculpture and Expanded Media are two-year degree courses meant for students with a BFA/BVA to develop their personal visual language, and consolidate their position as art practitioners in the field of Contemporary Indian Art.
- The courses are designed to equip students with the practical, conceptual and analytical skills required to pursue their careers as professionals in this field.
- Approximately 50% of the marks are for studio-based practice where students work closely
  on a one-on-one basis with the concerned faculty of their respective disciplines to develop
  critical understandings of issues that are of relevance to their own works. All studio courses
  are supplemented by slide shows, visiting artist camps, workshops throughout the academic
  year.
- Apart from the Department Specific Core (DSC) courses, the students in each discipline are required to take Faculty Specific Elective courses (FSC), Subject Specific Elective (SSE) courses, Open Elective Courses (OE), General Education Courses (GEC), and Internship programs to earn their degree. The details of the types of courses and credit requirements are provided in the syllabus on the website of the University of Hyderabad. It is the student's responsibility and duty to ensure that the work expectations and academic requirements are clearly understood and duly followed.

PROGRAMME 2	Master of Visual Arts (MVA) in Art History and Visual Studies
PROGRAMME OB.	IECTIVES

- The MVA degree in Art History and Visual Studies provides the intellectual and articulative skills to the students who wish to pursue their interests and career in the historical, textual, critical and theoretical dimensions of artistic practices and traditions.
- The students are introduced to ongoing, related issues in areas such as Museum and Heritage studies, Aesthetics, Historiography, and Curatorial Practices.
- The program is conceived as a rigorous interdisciplinary academic initiative that encourages the students to develop connected and nuanced understandings of regional aesthetic traditions, heritage and conservation efforts in India. The program strives to become increasingly and actively connected to the networks of scholars, institutions, and organizations that are involved in these fields and spaces.

# PROGRAMME 3. Ph. D in Art History and Visual Studies PROGRAMME OBJECTIVES

- The Ph. D. program in Art history & Visual Studies encourages Ph. D. researchers to think out of the box, offering them exceptional opportunities to study image, architecture, craft and exhibition.
- A Ph. D. program in Art History & Visual Studies is an essential step to acquire and hone one's ability to develop analytical, critical, and articulate knowledge about the subjects for one who is passionate about visual studies. Working towards a Doctoral thesis aims to achieve goals

- dedicatedly to acquire in-depth knowledge and understand and develop various research and analytical abilities.
- It prepares the researchers to foster their professional practice in academics, industry and beyond. The rigorous and experience of research allows one to gain a better hold to develop scholarly practice and be an expert.

#### 6. ADMISSION REQUIREMENTS

#### Program no 1: Admission Requirements for MVA with any of the following specializations-

No	Specializations	Intake
1	Painting & Expanded Media	17
2	Printmaking & Expanded Media	10
3	Sculpture & Expanded Media	10

Minimum Qualifications: Bachelor's Degree in Fine/Visual Arts-BFA/BVA/BA (Fine).

Note: All degrees must be obtained from accredited degree granting institutions.

- Minimum Credits: 160
- Grade Points required in Qualifying Examination: 5
- Entrance Examination: CUET-Written Test + Digital Portfolio + Interview
- Reservation as per statutory norms

#### Program no 2: Admission Requirements for MVA in Art History and Visual Studies

- Intake: 10
- Minimum Qualifications: Bachelor's Degree in Fine Arts BFA/BVA or BA (Fine Arts). Candidates with BA/BSc from related disciplines like Social Sciences, Sciences, Arts and Humanities may also be considered provided they demonstrate evidence of aptitude in Art History, capacity to read visual images and demonstrate adequate knowledge of contemporary artistic practices. Students must provide evidence of training or practice in visual arts at the time of the oral interview. All degrees must be obtained from accredited degree granting institutions.
- Minimum Credits: 160
- Grade Points required in Qualifying Examination: 5
- Entrance Examination: CUET-Written Test + Online-interview
- Reservation as per statutory norms

#### Program No 3: Admission Requirements for Ph. D in Art History and Visual Studies

#### Intake: 00

Minimum Qualifications: Completed 2-year/4-semester Master's degree programme in Art History, Social Science, Architecture or relevant discipline (after 4 year undergraduate degree) with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 10- point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of educational institutions. A person whose M.Phil. dissertation has been evaluated and recommended for award of the degree.

#### 7. ADMISSION PROCESS

Admission process for Program no 1: MVA in Painting and Expanded Media/ Printmaking and Expanded Media/ Sculpture and Expanded Media

#### **Essential requirements at the time of Application:**

- 1. Applicants must select their preferred specialization—Painting and Expanded Media, Printmaking and Expanded Media, or Sculpture and Expanded Media—when applying to the Department of Fine Arts.
- 2. After being shortlisted based on their ranking and cut score, the Department of Fine Arts will **announce the list of shortlisted candidates** and provide a **Google Form link** for each discipline to facilitate document submission.
- 3. All applicants must compile the following documents in a single PDF file (under 10 MB) and upload it on the google form link.
  - Scanned copy of **Registration Form**
  - **A Portfolio** containing an Artist Statement and 15 images of recent works, each labeled with: Student's name, Title of the artwork, Medium, Dimension, and Date/Year.
  - **Verification Letter-** A letter from the Head of the Institution or a responsible faculty member confirming the authenticity of the submitted work.

#### **Important Notes:**

- The registration form, portfolio, and verification letter must be combined into a single PDF file (under 10 MB) before uploading.
- The criteria for evaluation of visuals will be demonstration of technical ability, conceptual clarity, stylistic coherence, and understanding of visual image making practices.
- Any instance of misrepresentation or wrongful attribution of artworks that come to light at any time during the course of the MVA programs, will be taken seriously and will be addressed in accordance with the rules and statutes of the university.
- Incomplete or non-compliant submissions will not be considered.
- Late submissions will be disqualified.

# Distribution of marks for the Entrance Exams for MVA in Painting and Expanded Media/Printmaking and Expanded Media/ Sculpture and Expanded Media

Part A: Written Test (CUET)	
<ul> <li>Written test will be conducted in different centers of the country by the National Testing Agency (NTA)</li> </ul>	25%
Part B: Evaluation of submitted document	25%
Document Submission (After being shortlisted based on their ranking and cut score):	
Instructions:	

The Department of Fine Arts will announce the list of shortlisted candidates and provide a Google Form link for each discipline to facilitate document submission.

All applicants must compile the following documents in a single PDF file (under 10 MB) and upload it on the google form.

- 1. Scanned copy of **Registration Form**
- 2. **Portfolio** An Artist Statement and 15 images of recent works, each labeled with: Student's name, Title of the artwork, Medium, Size, and Year/Date.
  - All images must clearly show your artwork. Include 2-3 images from different angles for Sculptures and installations.
  - For videos, upload your file to Google Drive, YouTube, Vimeo, etc. and attach the link in the PDF.
- 3. **verification letter** A letter from the Head of the Institution or a responsible faculty member confirming the authenticity of the submitted work.

#### **Submission Process**

#### 1. Online Registration Form

• Complete and submit the **University of Hyderabad online registration form** as per the official admission process.

#### 2. Shortlisting & Department Announcement

- After the initial screening based on ranking and cut score, the **Department of Fine Arts** will announce the shortlisted candidates names and mode of the interview.
- A Google Form link will be provided for each discipline (Painting and Expanded Media, Sculpture and Expanded Media, Printmaking and Expanded Media) where applicants must upload their document in a single PDF file under 10MB.

#### 3. Document Submission

All applicants must compile the following documents in a single PDF file (under 10 MB) and upload it on the **google form link**.

- Scanned copy of Registration Form
- Portfolio An Artist Statement and 15 images of recent works, each labeled with: Student's Name, Title of the artwork, Medium, Dimensions, and Year/Date.
- All images must clearly show your artwork. Include 2-3 images from different angles for Sculptures and installations.
- For videos, upload your file to Google Drive, YouTube, Vimeo, etc. and attach the link in the PDF.
- Verification Letter- A letter from the Head of the Institution or a responsible faculty member confirming the authenticity of the submitted work.

<b>T</b>	$\sim$	$\sim$ 1.	T / •
Part	( '•	( )nline	Interview
I UI L	$\sim$		

During **Online** interviews, students must show their artworks and images through a Power-Point presentation. The student must be able to back the claims being made in the submitted portfolio.

50%

- PowerPoint presentation of Images/Videos/Artworks = 25%
- Oral Presentation and validation of Practice = 25%

#### Note:

- (i) The shortlisting of candidates for the **online** interview will be held on the basis of their performance in the **Written Test (CUET).**
- (ii) The criteria for evaluation of visuals will be demonstration of technical ability, conceptual clarity, stylistic coherence, and understanding of visual image making processes.
- (iii) In the **online oral interview**, the student must be able to back the claims being made in the accompanying portfolio.
- (iv) Any instance of misrepresentation or wrongful attribution of artworks that come to light <u>at any time</u> <u>during the course</u> of the MVA programs, will be taken seriously and will be addressed in accordance with the rules and statutes of the university.

#### Admission process for Program no 2: MVA in Art History and Visual Studies

The Admission process for MVA in Art History and Visual Studies is twofold—i) a written test and ii) an online interview. The written test happens through the Common University Entrance Test (CUET) which will be conducted in different centers of the country by the National Testing Agency (NTA). The online interview includes testing the applicant's aptitude for reading the artwork and visuals and their theories and histories. The students must be able to back the claims being made in the portfolio if presented during the online interview. Both the CUET-written text and online interview are 50% each.

Note: The shortlisting of candidates for Online Interviews will be done based on their performance in CUET. Applicants will be evaluated for their ability to demonstrate an aptitude for art history, display adequate language skills required to convey ideas, as well as a basic understanding of image-making practices. Applicant's basic knowledge in Art History and Visual Studies communication skills in English is expected.

#### Admission process for Program no 3: Ph D in Art History and Visual Studies

The admission process for the Ph D in Art History and Visual Studies comprises a written test, evaluation of research proposal and online interview. Written test, Research Proposal and Interview Weightage Break-up are as follows.

- i) Written Exam (Research Methodology/Subject Specific Questions)-70%
- ii) Research Proposal and its defense etc.-10%
- iii) Online Interview-20%

The interview/viva-voce shall also consider the following aspects, viz. whether

- The candidates possess the competence for the proposed research.
- The research work can be suitably undertaken at the Department.
- The proposed area of study can contribute to new/additional knowledge.

Research Proposal Format. (The research proposal would be considered based on the availability of the supervisor and his/her research specialization). Research proposal: <a href="mailto:maximum length: 5 pages">maximum length: 5 pages</a> or 2500-3000 words with spaces (including a list of references), Times New Roman font- size 12, line spacing 1.5. The research proposal should have the following parts:

i. Introduction: The background of the research and its subject matter. The significance of the proposed research in light of the Art history & Visual Studies background.

- ii. Objectives: What is to be studied and why. The fundamental research questions.
- iii. Methodology: Resource and the method that would be used and analyzed
- iv. Work outline: Duration of the research and how the time would be utilized.
- v. Ten seminal references that are most important for the chosen research topic.

Admission to Ph.D. students shall be through an Entrance Test conducted at the level University. The students who qualify as UGC-NET (including JRF) holders or obtain an M. Phil degree have to clear the entrance test. The final selection for admission for Ph.D. will be based on the performance in Entrance and interview.

#### 8. EXIT OPTION/S

**Exit Option(s) for Program no1.** A student enrolled on the MVA program with the specialization in Painting and Expanded Media or Printmaking and Expanded Media or Sculpture and Expanded Media, wishes to exist after TWO semesters (and upon completion of 40 Credits), will be given a <u>Post Graduate Diploma Certificate</u> in Painting and Expanded Media, Printmaking and Expanded Media and Sculpture and Expanded Media respectively.

**Exit Option(s) for Program no2.** A student admitted to the MVA programs in Art History and Visual Studies wishes to exit after TWO semesters (and upon successful completion of 40 Credits), will be given a <u>Post Graduate Diploma Certificate</u> in Art History and Visual Studies.

#### 9. LATERAL ENTRY OPTION/S

As per UGC norms adopted by the University of Hyderabad.

A student with the **Post-Graduate Diploma Certificate may not be able to join later.** A student who exits with deregistration process or discontinues, may enter to complete the course in order to get a degree in MVA with specialization, would be as per UGC norms adopted by the University of Hyderabad.

#### 10. PROGRAMME REQUIREMENTS

**Program 1.** A student is required to complete a minimum of 20 Credits each semester, and 80 Credits at the end of 4 semesters to graduate with a MVA degree in Painting and Expanded Media or Printmaking and Expanded Media or Sculpture and Expanded Media. The details of the types of courses and credit requirements are provided in the syllabus on the website of the University of Hyderabad. It is the student's responsibility and duty to ensure that the work expectations and academic requirements are clearly understood and duly followed. Students are required to complete the following required credits to earn MVA Degrees with specialization in Painting and Expanded Media, or Printmaking and Expanded Media, or Sculpture and Expanded Media.

SN	Course Type	Credits
•		
1.	Department Specific Core (DSC) Courses	48
2	Faculty Specific Elective (FSE) Courses	10
3	Subject Specific Elective (SSE)	8
4	Open Electives (OE)	8
5	General Education Courses	4
6	Internship Courses	2
7	TOTAL CREDITS (20 credits x 4 Semesters)	80

**Program 2. MVA in Art History & Visual Studies.** A student is required to complete minimum 80 Credits at the end of 4 semesters to graduate with a MVA degree in Art History and Visual Studies. The MVA in Art

History & Visual Studies includes teaching department-specific core courses, survey courses, subject specific elective courses, research and writing methods courses and training for archival and fieldwork, seminars, and other educational activities (conferences, workshops, lectures, courses on digital tools for academic research and job) and internships. The details of the types of courses and credit requirements are provided in the syllabus on the website of the University of Hyderabad. It is the student's responsibility and duty to ensure that the work expectations and academic requirements are clearly understood and duly followed. Students are expected to complete the following course-type and its credits for graduating with MVA in Art History & Visual Studies successfully from the Department of Fine arts.

- i. Department Specific Core (DSC)courses- 48 credits.
- ii. Subject Specific Elective(SSE) courses- 16 credits.
- iii. Open Electives (OE) courses- 10 credits.
- iv. General Education courses 04.
- v. Internship- 02 credits minimum.

In the first two years, doctoral researchers study historiographical and methodological issues and explore the chosen themes from South Asian art history. The first two semesters of the doctoral program are based on coursework and educational activities. The teaching program includes teaching research methodology and writing methodology courses and training for archival and fieldwork, seminars, and other educational activities (conferences, workshops, lectures, courses on digital tools for academic research). In the second and third years, researchers focus on their research. They are expected to present their work at seminars and workshops. Course work in any Ph.D./doctoral program is an important stepping stone to develop research skills and methods to complete the dissertation. The compulsory course sets a strong foundation for any challenge and experience. It has leading and inter-disciplinary research and developing analytical tools essential to articulate and bring out the best research outcome.

Course work 14 credits

- Research Methodologies in Art History and Visual Studies, compulsory 4 credits
- Academic Writing Methods, compulsory 4 credits
- Language course (South Asian language in connection to research area), compulsory 4 credits
- One elective (connected to specific research area of the doctoral candidate), 4 credits
- Doctoral candidates are expected to do internships based on their research proposal

The students are expected to meet the attendance requirements during the course work. Course work is to be completed in one year after taking admission, failing which the student's entry in the program will stand cancelled. Ph.D. students can appear in the regular and supplementary exams in each semester. There is no provision for Improvement or Special Supplementary exam to be conducted. The Academic Units should offer the courses in all semesters as admission to Ph.D. will begin in 2 sessions. Failure to complete the coursework within one year means that the students have to leave the program. A Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 10-point scale (or an equivalent grade/CGPA in a point scale wherever grading system is followed) in the course work in order to be eligible to continue in the programme.

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

Program 1. MVA in Painting & Expanded Media/ Printmaking & Expanded Media/ Sculpture & Expanded Media

**Academic/Research Internship** 

**Industry based Internships** 

#### **Community Engagement Internships**

A student is required to complete internships of 2 credits as part of the MVA Programs in Painting and Expanded Media, or Printmaking and Expanded Media, or Sculpture and Expanded Media. The internships can be Industry based Internship/Research based Internships (within or outside the university) and Community Engagement

based Internships. Students are required to report to the faculty supervisor about their program and progress in the internships in which they choose to participate.

**Program 2. MVA in Art History & Visual Studies.** A student is required to complete an internship with minimum 2 credits (such as community engagement and research internship) as part of the MVA in Art History and Visual Studies. Students are required to report to the faculty supervisor about their program and progress in the internships in which they choose to participate.

#### 12. FACULTY

Professors	Specialization
Suresh B V	Painting, Printmaking, Installation, Digital, Sound and Moving Images.
<b>Associate Professors</b>	Specialization
L N V Srinivas	Painting, Printmaking, Installation, Landscape, New Media works.
Kirtana Thangavelu	Art History and Visual Studies, Research Methodologies, Art Writing.
Suneel Mamadapur	Printmaking, Painting, Digital Design, Site Specific Installations, Curation,
	Exhibition Design.
Baishali Ghosh	Material Culture, Architecture and Image Studies, Curation, Research
	Methodologies, and Studies of Artistic Practices.
Awadhesh Tamrakar	Sculpture, Terracotta and Ceramics, Installation, Digital 3d modeling,
	Photography, sound and moving images, Graphic Design, Exhibition Design.
<b>Assistant Professors</b>	Specialization
Tanmay Santra	Painting, Drawing, Photography, Artist Book, Enameling, Terracotta, Ceramics,
	Sound, Curation and Art Writing.

#### 13. INTERNSHIP COORDINATOR/S

NAME	DESIGNATIO	PHONE & OFFICIAL EMAIL ID
	N	
LNV Srinivas (Painting and	Associate	lnvssn@uohyd.ernet.in
Expanded Media)	Professor	+91-40-66795511
Tanmay Santra (Painting and	Assistant	tanmaysantra@uohyd.ac.in
Expanded Media)	Professor	+91-40-23135512
Suneel Mamadapur	Associate	suneelmamadapur@uohyd.ac.in
(Printmaking and Expanded Media)	Professor	+91-40-23138061
Dr. Kirtana Thangavelu (Art History	Associate	headfinearts@uohyd.ac.in
and Visual Studies)	Professor	+91-40-23135511
Dr Baishali Ghosh	Associate	bgsn@uohyd.ernet.in
(Art History and Visual Studies)	Professor	+91-40-23135514
Awadhesh Tamarakar (Sculpture and	Associate	awdheshtamrakar@uohyd.ac.in
Expanded media)	Professor	+91 040-66795513

#### 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Head, Department of Fine Arts	Head, Department of Fine Arts	+91-40-23135511 headfinearts@uohyd.ac.in

15.	Faculty wise broad 26	d areas of res	earch and vacancies for a	dmission to PhD 2025-
S1. N o.	Name of the Faculty	Designat ion NIL	Area of Specialization  NIL	No. of PhD Vacancies NIL
16.	Ph.D. Interview w	eightage Brea	k-up:	
1.	Research Proposal	and its defence	e, etc. N/A	
2.	Having fellowship		·	
3.	Interview		N/A	
	Total Marks		N/A	

SCHOOL/ CENTRE	DEPARTMENT/	COMMUNICATION
SCHOOL (In cas	e multi-dept)	SAROJINI NAIDU SCHOOL OF ARTS & COMMUNICATION

#### **ABOUT THE DEPARTMENT**

The Department of Communication, established in 1988 as a discipline within the Sarojini Naidu School of Arts & Communication, is now ranked among the top academic units in India in the field of media and communication education. The Department's focus since its inception has been to create reflective practitioners, those who can contribute to the media industry as creative professionals but also as critical thinkers and doers who participate in the larger goals of social change and development in academia and the public and social sector. The Department has been consistently been listed among the premier public university departments of communication in India. Our alumni occupy key positions across media sectors and in leading academic institutions both in India and abroad.

#### **PROGRAMMES OFFERED**

Programme	Duration (Sems)	Intake	Minimum Credits Required
MA (Communication, Media Practice)	4	25	84
MA (Communication, Media Studies)	4	25	84
PhD (Communication)	12	4	14 (coursework)

#### **PROGRAMME OBJECTIVES**

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#### PROGRAMME OBJECTIVES

- PLO 1: To expose students to an array of media skills and practices including critical reading, writing, editing and production across media platforms
- PLO 2: To prepare students for jobs in the media industry or for independent media practice
- PLO 3: To expose students to the theoretical foundations of media and communication processes
- PLO 4: To equip students with the knowledge and ability to work independently and collaboratively within a rapidly change convergent media ecosystem
- PLO 5: To give students a critical appreciation of the history, economics, politics and culture of the media industry in India
- PLO 6: To enable students to become creative, ethical, sensitive and reflective media practitioners who can contribute to a sustainable and equitable society

PROGRAM ME	MA Media Studies			
PROGRAMM	PROGRAMME OBJECTIVES			

- PLO 1: To expose students to an array of media skills and practices including critical reading, writing, editing and production across media platforms
- PLO 2: To give students a critical appreciation of the history, economics, politics and culture of the media industry in India
- PLO 3: To equip students with the ability to identify, articulate and critically review the complex interactions of media, society and culture in local, national, regional and global scales
- PLO 4: To enable students to apply a range of methodologies and research tools to study issues in the field of information, media and communication
- PLO 5: To provide theoretical and practical insights into the ways in which communication relates to sustainable change across domains of culture and society
- PLO 6: To enable students to critically engage with media practices and products for purposes of commentary and research

#### **ADMISSION REQUIREMENTS**

Program	Minimum Entry Qualifications	Entrance examination	Minimum Credits required to obtain the MA degree	Minimum GPA for qualifying the MA	Intake/ Reservations
MA Communication (Media Practice)	Graduate in any discipline with minimum 55% marks (5% relaxation for SC/ST/OBC candidates)	CUET	84	5 (D grade)	25 (statutory reservations apply)
MA Communication (Media Studies)	Graduate in any discipline with minimum 55% marks (5% relaxation for SC/ST/OBC candidates)	CUET	84	5 (D grade)	25 (statutory reservations apply)

PhD Communication	Master's degree in communication or a related discipline with at least 55% aggregate	UoH Entrance Exam and interview conducted by the University	14 credits course work	NA	Variable based on faculty availability
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#### **ADMISSION PROCESS**

Program	Entrance Examination	Interview	Weightages
MA Communication (Media Practice)	CUET	NA	100%
MA Communication (Media Studies)	CUET	NA	100%
PhD Communication	UoH Entrance Exam	Interview and defense of proposal	Entrance exam: 70% Interview 30% distributed as follows: 5 marks for JRF 10 marks for research proposal and defence 15 marks for domain knowledge and research aptitude

**EXIT OPTION/S** 

Program	Exit Option	Certificate Granted
MA Communication (Media Practice)	At the end of two semesters (42 credits of coursework plus 4 credit internship)	PG Diploma in Communication
MA Communication (Media Studies)	At the end of two semesters (42 credits of coursework plus 4 credit internship)	PG Diploma in Communication
PhD Communication	None	None

# **LATERAL ENTRY OPTION/**S

No lateral entry at this point.

# PROGRAMME REQUIREMENTS

Program	Minimum credits	Continuous assessment	Final Project	Internship
MA Communication (Media Practice)	84	Tests, projects, presentations, group work and productions	Media Portfolio that consolidates skills and concepts acquired through the programme through a set of	4-6 week internship with a media organization or in a media role

			media outputs	
MA Communication (Media Studies)	84	Tests, projects, presentations, group work and research, short papers	Thesis based on a guided research project on a problem conceptualised and executed by the student.	4-6 week internship with a media organization or in a media role

#### INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

All students complete a mandatory internship of 4-6 weeks during the summer vacation between Semester 2 and 3. Internships may be done with any media organization (newspapers, television studios or channels, production houses, digital media outlets, public relations or advertising agencies, etc.) or with any other organization (corporate, government, social sector) in a media or communication role. Internships must be approved by the department and students are required to submit regular reports. The final evaluation is done based on a combination of student reports and the supervisor's report that attests to successful completion of the internship.

#### **CREDITS: 4**

#### **FACULTY**

Professors	Specialisation
Vinod Pavarala	Community media, communication for social change, media and democracy, participatory communication, cultural studies. UNESCO Chair on Community Media
P Thirumal	Media historiography, print cultures, cultural studies, technology studies
Vasuki Belavadi	Audio and video production, communication for social change, community media, instructional design, technology-based learning
Kanchan K Malik	Community Media, Gender Media and Development, Media Ethics, Journalism Studies, Communication Research Methods
Usha Raman	Feminist media studies, digital cultures, science and health communication, children and media, writing pedagogy
E Sathyaprakash	Print cultures, Media economics and management, film studies, documentary theory and production
Associate Professors	Specialisation
Janardhan Rao Cheeli	Video production, photography, communication for social change
<b>Assistant Professors</b>	Specialisation
Madhavi Ravikumar	Media convergence, digital culture, journalism studies, environmental communication
Anjali Lal Gupta	Journalism studies, media, conflict and disasters, long form writing, digital popular cultures

#### **INTERNSHIP CO-ORDINATOR/S**

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Janardhan Rao Cheeli	Associate Professor	janardhanraocheeli@uohyd.ac.in 9440569169

S1 .N o.	Name of the Faculty	Designati on	Areas of Specialization	No. of PhD Vacan cies
1.	Vasuki Belavadi	Professor	Communication for Social Change, Community Media, Digital Learning	1
2.	Kanchan K. Malik	Professor	Community Media, Gender and Media, Communication for Social Change, Journalism Studies	1
3.	E. Sathya Prakash	Professor	Digital Cultures, Print Cultures, Media Economics & Management	1
3.	Madhavi Ravikumar	Assistant Professor	Journalism Studies, Digital Media, Environmental Communication	1
	Total	-		4

1. SCHOOL/ DEPARTMENT/	DEPARTMENT OF MUSIC
CENTRE	
2. SCHOOL (In case multi-dept)	S N School of Arts and Communication

#### 3. ABOUT THE DEPARTMENT

Launched on the 5th of September, 2019, as the latest addition to the Sarojini Naidu School of Arts and Communication, the Department of Music is the youngest one in the University of Hyderabad. Formally established in February 2020, with the appointment of three Assistant Professors, the Department of Music offers a Post-graduate Programme in Music.

With the vision of offering the best academic and research programmes in traditional and modern music education, the Department endeavours to explore the various dimensions of classical music pedagogy to nurture the diverse skill sets of students to specialise in the areas of performance, research and teaching.

The department also aims to provide an ideal learning environment by giving a chance to explore and strengthen the skills of students in inter/multi-disciplinary studies in music and its allied musical traditions. Through the curriculum designed for an array of various courses, which strikes a balance between theory and practice, students will have an opportunity to pursue their interests in the historical, textual, critical and practical dimensions of the art of music and its practices and traditions.

#### 4. PROGRAMMES OFFERED

Programme	Duratio	Intake	Minimum
	n		Credits Required
	(Sems)		
Master of Performing Arts - MPA (Music)	4	<u>20</u>	86
(Choice of Core Subject) :			
* Karnatic (Vocal / Instrumental (Veena))		10	
* Hindustani (Vocal / Instrumental		10	
(Sitar/Sarod/Esraj/Sarangi))			

#### 5. PROGRAMME OBJECTIVES

PROGRAMME | MPA (Music)
PROGRAMME OBJECTIVES

- To teach the nuances of music to students, for strengthening their knowledge in the science and art of music
- To strike a balance between theory and practice and provide the students an opportunity to understand the historical, textual, aesthetic, critical and practical dimensions of the art of music and its practices and traditions.
- To initiate the students into research, writing and performing and offer a chance to explore and strengthen their skills in inter/multi-disciplinary studies in music and its allied musical traditions and practices.
- To focus on shaping the students to take up arts as a profession in its various facets of performance, teaching, research, composing, arts journalism etc.
- To reach out to several music aspirants and enthusiasts from across different parts of the country and the world as well to disseminate the knowledge of theory and practice of Indian classical arts

#### **6. ADMISSION REQUIREMENTS**

The Intake for the **MPA (Music)** Programme is : 20 Students (with reservations as per Statutory Norms)

Karnatic Music - Vocal/Instrumental	10
Hindustani Music - Vocal/Instrumental	10

#### Minimum Qualifications – MPA (Music) Programme

A Qualifying Score in CUET (PG) Entrance Examination in Music conducted by NTA, in Karnatic (HUQP12) or Hindustani (HUQP14) for respective subject specialisations **AND** 

- Bachelor's degree in Music in the concerned subject (Karnatic/Hindustani) and stream (Vocal/Instrumental) with a minimum of 55% in the aggregate or equivalent CGPA; **OR**
- Bachelor's degree in any subject with a professional Diploma in Music in the concerned subject (Karnatic/Hindustani) and stream (Vocal/Instrumental), with a minimum of 55% in the aggregate or equivalent CGPA, recognized by the University; OR
- Bachelor's degree in any subject with a minimum of 55% in the aggregate or equivalent CGPA with a
  Certificate from a reputed Guru recognized by the University to the effect that the candidate has
  undergone training in music in the concerned subject (Karnatic/Hindustani) and stream
  (Vocal/Instrumental) under him/her for a period not less than five years. (The experience/training
  certificate should be uploaded as a qualification, along with the application)

#### 7. ADMISSION PROCESS

S.No.	Description	Weightage
a.	Entrance Examination - CUET PG conducted by NTA	50%
b.	Practical Interview by Admission Committee, Dept. of Music, UoH	30%
c.	Viva-Voce by Admission Committee, Dept. of Music, UoH	20%
	Total	100%

#### 8. EXIT OPTION/S

Students admitted into the MPA (Music) programme will be able to exercise an exit option after One Year with a PG Diploma.

#### **PG Diploma Nomenclature**

S.No.	PG Diploma	Remarks
1.	PG Diploma in Music  * Karnatic (Vocal/Instrumental (Veena)) or  * Hindustani (Vocal/Instrumental (Sitar, Sarod, Esraj, Sarangi))	Students can exit after successfully completing one year

#### 9. LATERAL ENTRY OPTION/S

Will be applicable as per the University Policy.

## 10. PROGRAMME REQUIREMENTS (Minimum number of credits to clear, Continuous

Assessment, Thesis, Projects, Internships etc.)

S.No.	Description	Credits Requirement
	Minimum Credits Required :	
1.	* Per Semester	20
2.	* For PG Diploma	40
3.	* For PG Programme	86

# **11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT** (Nature of engagement, requirements, expectations; Minimum number of credits to clear)

An Internship with at least 2/3/4 credits will be a mandatory requirement for a student to acquire an MPA Music degree.

#### 12.FACULTY

Professors	Specialisation
-	-
Associate Professors	Specialisation
-	-
Assistant Professors	Specialisation

1. Dr. Pavani Duddu	Carnatic Veena and Vocal Indian Music Theory, Research in Music, Music Treatises and Manuscripts, Analytical and Stylistic Studies, Music in Interdisciplinary subjects and Allied Art forms, Music Pedagogy and Indian Knowledge Systems
2. Dr. Aranyakumar Munenni	Hindustani Sitar, Esraj and Vocal Also adept in instruments like Surbahar, Dilruba, Tarshehnai, Sarod, Harmonium, Tabla etc. Skilled in making Musical Instruments and designing new ones
3. Dr. Pragya Pyasi	Hindustani Sitar Research Methodology, Music pedagogy, Stylistic analysis of music, interdisciplinary studies in music, allied art forms and other disciplines like Psychology, Sociology etc.

# 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Pragya Pyasi	Assistant Professor	Mobile : 9452669634
		Email: pragya@uohyd.ac.in
Dr. Pavani Duddu	Assistant Professor	Mobile: 9676207759
		Email: pavani@uohyd.ac.in

# **14. INTERNSHIP SUPERVISOR/S** (May not be required for smaller units. Internship Co-ordinator serves as Supervisor too)

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Pragya Pyasi	Assistant Professor	Mobile : 9452669634
		Email: pragya@uohyd.ac.in
Dr. Pavani Duddu	Assistant Professor	Mobile: 9676207759
		Email: pavani@uohyd.ac.in

15.	Faculty wise broad are	eas of research a	and vacancies for	admission to PhD 2025
Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	N.A			
	Total			
16.	Ph.D. Interview weigh	tage Break-up:		
16.	1	tage Break-up:		
<b>16.</b>	1		<u>.</u>	
	Ph.D. Interview weigh	d its defence, etc		
1.	Ph.D. Interview weigh	d its defence, etc		

17. Weightage in lieu of written test for admission to PhD programs				
Name of the School	Name of the PhD	UGC-JRF/CSIR-	Weightage Marks	
/Department/Centre	program	JFR/NBHM/DBT/ICMR/UGC CSIR	in lieu of written	
		JRF, etc.	test	
N.A				

1. SCHOOL/ DEPARTMENT/ CENTRE	School of Management Studies
2. SCHOOL (In case multi-dept)	

#### 3. ABOUT THE SCHOOL

The School of Management Studies (SMS), commenced functioning from May, 1999. It offers a two-year full-time MBA Programme, a unique MBA Programme in Health Care and Hospital Management, MBA in Business Analytics, Executive MBA program for working professionals and a Ph.D. programme in Management Studies. It promotes faculty and doctoral research, consultancy, training, and outreach activities in various sectors.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Semesters)	Intake	Minimum Credits Required
MBA	4	75	102
MBA (Health Care &	4	37+5*	102
Hospital Management)			
MBA (Business Analytics)	4	37+5*	110
MBA (Executive)	4	60	102
Ph.D. (Management)	12	14	14-16
*Industry sponsored Seats – Candidate	es be required to pay a	n additional on	e time sponsorship amount of Rs.1.5 lakh.

#### **5. PROGRAMME OBJECTIVES**

PROGRAMME	5 programs
PROGRAMME OBJECTIVES	

#### **Program Outcomes MBA (Gen):**

- 1. Collaborate and effectively communicate with cross-functional teams to identify, analyze and provide solutions to business problems.
- 2. Effectively leverage information for decision making.
- 3. Solving Business problems by Integrating tools and techniques from multiple functional areas.
- 4. Contribute to their respective organizational goals by applying quantitative and qualitative methods in various areas of decision making.

## **Program Outcomes MBA (HC):**

- 1. Develop effective communication, analytical and problem-solving skills, so as to empower them to meet the challenges faced by the healthcare service organizations.
- 2. Transform them into qualified and efficient healthcare and hospital management professionals to develop better systems for effective delivery of healthcare services.
- 3. Instill leadership skills, inculcating values and ethical practices.
- 4. Holistic and value-based development of students which ultimately enhances their employability.
- 5. Necessary skills and knowledge for practical orientation and implementation of strategies in relation to modern hospital management practices.
- 6. In-depth knowledge and expertise suited to diverse organizations in the field of healthcare with a global focus.

#### **Program Outcomes MBA (BA):**

1. Investigate the business problems using data driven approaches.

- 2. Collaborate and effectively communicate with cross-functional teams to identify, analyze and provide solutions to business problems.
- 3. Effectively leverage information technology to capture, store and analyze data.
- 4. Deploy machine learning and data mining techniques in finding solutions to business problems.
- 5. Contribute to their respective organizational goals by applying quantitative methods in various areas of decision making.

# **About the MBA(Executive) Program:**

This is a weekend program (classes will be held on Saturdays and Sundays) meant for working professionals. The curriculum builds upon the expertise of the executive students and endeavors to strengthen their business acumen across all functional areas of management. Taught by faculty from the School of Management Studies, UoH, other Schools from the University, and the select experienced teachers from within and outside the University, the Programme tries to hone the skillset and help participants get themselves ready to lead more confidently.

# **Programme Outcomes PhD in Management:**

- 1. Formulate researchable problems across different management domains in an ethical manner.
- 2. Develop critical thinking abilities to analyze research problems using relevant tools and techniques.
- 3. Apply quantitative and qualitative methods of research to solve the problems in the industry and society.
- 4. Demonstrate the ability to make original and significant intellectual contributions to the scientific knowledge base in their area of research.
- 5. Demonstrate skills required for teaching in management schools and industry.

# 6. ADMISSION REQUIREMENTS

#### **MBA** (General)

Bachelor's degree or its equivalent with a minimum of 60% marks or equivalent grade of any recognized University.

Should appear in CAT conducted by IIMs and apply to University of Hyderabad (A separate notification will be issued by the University after the announcement of CAT notification every year during August/September)

# **MBA** (Health Care & Hospital Management)

A Bachelor's Degree from a recognized University with a minimum of 60% marks in Ayurvedic, Homeo, Unani, Dental, Physiotherapy, Nursing, Pharmacy, Pharm. D, Medical Lab Technology, Biomedical, Biotechnology and any Life Science Subjects. Candidates with MBBS background with 55% marks are eligible to apply. Work experience in the Medical/Health Care sector is highly desirable.

#### **MBA** (Business Analytics)

Bachelor's degree or its equivalent with a minimum of 60% marks or equivalent grade of any recognized University AND should have studied Mathematics in XII Standard (Intermediate/Plus Two). Candidates who studied Mathematics/ Statistics / Computer Science/ Data Science/ Business Analytics/ Artificial Intelligence/ Machine Learning in Graduation are desirable for the program.

# **Executive MBA Program**

Bachelor's degree or its equivalent with a minimum of 55% marks or equivalent grade of any recognized University. Applicants should also have a minimum of 2(TWO) years of work experience.

# Ph. D (Management)

With at least 55% marks in MBA/M.Com/ CA/CMA/two years full time Post Graduate Diploma in Management Programmes approved by AICTE.

#### 7. ADMISSION PROCESS

# MBA (General)

The admissions is based on the percentile scores of the applicants in CAT followed by Group Discussion/Interview.

# **MBA** (Health Care & Hospital Management)

Through CUET score followed by Group Discussion/Interview.

# **MBA** (Business Analytics)

Through CUET score followed by Group Discussion and Interview.

#### **Executive MBA Program**

Entrance Examination conducted by University of Hyderabad at HYDERABAD centre only, followed by personal interview, to be held at the University.

#### Ph. D (Management)

UGC NET score followed by interview.

#### 8. EXIT OPTION/S

As per rule of the university, currently no such option is available

#### 9. LATERAL ENTRY OPTION/S

As per rule of the university, currently, no such option is available

# 10. PROGRAMME REQUIREMENTS

For MBA Program: As per AICTE norms as adopted by the University with prescribed number of credits, including the summer internship and final project as applicable. Continuous assessment is being done with respect to 40% internal weightage and 60% weightage to the final examination.

For Ph.D. program –As per UGC norms as adopted by the University.

# 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

Industry and academic engagement for internships and projects

# 12. FACULTY

Professors Special Spe	ialization
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Prof. G.V.R.K. Acharyulu, Dean	Operations
Prof. V. Venkata Ramana	Marketing
Sr.Prof. B. Raja Shekhar	Operations
Prof. P. Jyothi	HR & OB
Prof. V. Mary Jessica	Finance
Prof. Vijaya Bhaskar Marisetty (on-lien)	Finance
Prof. Chetan Srivastava	Marketing
Prof. Irala Lokanandha Reddy	Finance
Associate Professors	Specialization
Dr. Sapna Singh	Marketing
Dr. R. Prasantha Kumar	Finance
Dr. D. V. Srinivas Kumar	Marketing
Dr.C.Ganesh Kumar	Analytics, Operations
Assistant Professors	Specialization
Dr. K. Ramulu	Finance
Dr. Punam Singh	HR&OB
Dr. Pramod Kumar Mishra	Operations
Dr. Murugan P	HR&OB
Dr. Varsha Mamidi (on-lien)	Analytics
Dr. Ranjit Kumar Dehury	Healthcare

# 13. INTERNSHIP CO-ORDINATOR/S

	1	
NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr.C.Ganesh Kumar (MBA-Gen)	Associate	8778625253,
	Professor	gcganeshkumar@uohyd.ac.in
Dr. Ranjit Kumar Dehury (MBA-	Assistant	7066049270, ranjit@uohyd.ac.in
HC&HM)	Professor	
Dr. Pramod Kumar Mishra	Assistant	8142279454,
(MBA-BA)	Professor	pramod.mishra@uohyd.ac.in

# 14. INTERNSHIP SUPERVISOR/S

Will be notified at the beginning	
of internships	

# 15. Faculty-wise broad areas of research and vacancies for admission to PhD 2025-26:

Professors	Specialization	Vacancies
Prof. G.V.R.K. Acharyulu, Dean	Operations	2
Prof. V. Venkata Ramana	Corporate	2
	Governance,	
	strategic	
	management, AI	
	driven marketing	
	and strategy,	
	marketing	
	management	
Sr. Prof. B. Raja Shekhar	Operations	2
Prof. P. Jyothi	HR & OB	0
Prof. V. Mary Jessica	Finance	0

Prof. Vijaya Bhaskar Marisetty (on-lien)	Finance	0
Prof. Chetan Srivastava	Marketing	2
Prof. Irala Lokanandha Reddy	Finance	0
Dr. Sapna Singh	Marketing	1
Dr. R. Prasantha Kumar	Finance	0
Dr. D. V. Srinivas Kumar	Marketing	1
Dr. C. Ganesh Kumar	Analytics, Operations	3
Dr. K. Ramulu	Finance	0
Dr. Punam Singh	HR & OB	0
Dr. Pramod Kumar Mishra	Operations	1
Dr. Murugan P	HR & OB	0
Dr. Varsha Mamidi (on-lien)	Analytics	0
Dr. Ranjit Kumar Dehury	Healthcare	0
Total		14

# 16 Ph.D. Interview weightage Break-up:

1.	Research Proposal and its defense, etc.	15 marks
2.	Past academic record (UG and PG)	5 marks
3.	Interview	10 marks
	Total Marks	30 marks

1. SCHOOL/ DEPARTMENT/ CENTRE	SCHOOL OF MEDICAL SCIENCES
2. SCHOOL (In case multi-dept)	

#### 3. About the School

The School was established in the year 2007 with a mission to "Promote, Nurture and Achieve Excellence" in frontier areas of Medical and Health Sciences by offering novel teaching and research programmes. The school specifically focuses on outcome-based education, evidence-based teaching and learning and empowers them for translational health services and research. The inter- and multidisciplinary nature of the School by its establishment collaborates with the School of Life Sciences, School of Management Studies, School of Social Sciences, School of Economics, School of Computer and Information Sciences, SN School of Arts & Communication, and Centres of the University involved in Health Sciences research. The School of Medical Sciences has several Adjunct, Joint and Visiting Faculty from the University and other Institutes who actively participate in the multidisciplinary teaching and research programmes. The School of Medical Sciences is DST- FIST supported. The Centre for Health Psychology (CHP) and the Centre for Neural and Cognitive Sciences (CNCS) are two Centres affiliated with the School.

# 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intak e	Minimum Credits Required
Integrated Master of Optometry (I M. OPTOM.) *	6 years (12 semesters); With an exit and lateral entry option after 4 years	28	284
Master of Public Health	2 years (4 semesters)	38	84
Ph.D.(HEALTH SCIENCES) in 4 STREAMS  -OPTOMETRY& VISION SCIENCES -PUBLIC HEALTH #NURSING #BIOMEDICAL SCIENCES	6 Years	9	14- 16 (as recommended by UGC UoH 2022 guidelines)

<sup>\*</sup> This is the only 6 years integrated master's program with exit and lateral entry option across India #No PhD vacancies in the areas of Biomedical Sciences and Nursing Sciences for the academic year 2025–2026.

#### 5. PROGRAMME OBJECTIVES

# **A.Masters of Optometry (I.M.OPTOM.)**

PROGRAMME	Integrated Master of Optometry (I.M. OPTOM.)
PROGRAMME OBJECTIVES:	

- The major objectives of the I.M.Optom programme are as follows:
- Possess and acquire scientific knowledge to work as an eye and health care professional
- Demonstrates and possesses clinical skills to provide quality eye and health care services
- Demonstrate team work skills to support shared goals with the interdisciplinary health care team to improve societal health
- Possesses and demonstrates ethical values and professionalism within the legal framework of the society
- Communicate effectively and appropriately with the interdisciplinary health care team and the society

- Demonstrate high quality evidence-based practice that leads to excellence in professional practice
- Enhance knowledge and skills with the use of advancing technology for the continual improvement of professional practice
- Display entrepreneurship, leadership and mentorship skills to practice independently as well as in collaboration with the interdisciplinary health care team
- To take up teaching, and research in specialized fields of optometry and vision sciences

# 6. ADMISSION REQUIREMENTS

#### *Intake* – 28

*Minimum Qualifications*: The eligibility for admission to the course is based on the XII Board syllabus. The eligible subjects are Biology, Chemistry, Physics, and English. Applicants should have a minimum of 60% marks in the qualifying bachelor's degree examinations.

Minimum Credits & Grade Points required in the Qualifying Examination: With a minimum of 60% aggregate marks in Intermediate/CBSE/ICSE/HSC or equivalent Board Examination with Science subjects

*Entrance Examination:* The test will be from XII Board syllabus in written format, will have a total of 100 objective-type questions from Biology, Chemistry, Physics, and English.

#### 7. ADMISSION PROCESS

Selection is based on marks secured in the CUET Entrance Exam in the respective categories.

#### 8. EXIT OPTION/S

The exit option is available only after completing the four-year programme. The candidate may opt for an exit or be forced to exit if the CGPA is less than as per the UoH's CoE guidelines.

#### 9. LATERAL ENTRY OPTION/S

Lateral entry of students from outside the University is available in the year 5 (i.e. after completion of 4 Yrs-Bachelor of Optometry from any UGC recognized University). Allocate not more than 10% of the original intake plus any consequential vacancies caused by exits for lateral entry of students to an ongoing programme at UoH. Reservation for lateral entry may be considered as per Constitutional provisions by pooling seats and rostering

#### 10. PROGRAMME REQUIREMENTS

The minimum number of credits is 284.

Continuous assessment: A candidate must complete three minor and one major assessment each semester.

*Pre-clinical training*: Every student must have their optometry basic pre-clinical training kit such as oculder, JCC, PD ruler, retinoscope, trial frame etc., include 2 white aprons full sleeves.

Research project & dissertation: In the 08th semester, a student must complete one minor project with 4 credits. In the 12th semester, a student must complete one major project with 10 credits to fulfil the eligibility requirements upon receiving the Institutional Ethics Committee approval.

# Clinical Internship:

In the fourth year, students go for a one-year clinical Internship. The clinical internship can be undertaken at any of the recognised Institutions approved by the School like the Ophthalmology department, ESIC hospital, Sanathnagar, Hyderabad, Sarojinidevi Eye Hospital, Hyderabad, Centre for Sight, Hyderabad, Pushpagiri Eye Institute, Hyderabad, Swaroop Eye Hospital, Hyderabad, and Sankara Eye Hospital, Bengaluru, upon fulfilling the selection criteria of written test and/or interview conducted by the clinical institution at the end of their third year. During the Internship, the student must make their own arrangements for transport from the University to the Clinical Internship centres.

In years 5 and 6, students are posted in the recognised Institutions approved by the School to enhance their in clinical competencies.

Duration of the course: This course is designed to be a six-year full-time program with exit and lateral entry options after completing 04th year, including internship and research project work. The I M Optom Program comprises twelve semesters of coursework, internship, and clinical postings. The programme has 284 credits, of which 220 credits are allocated to taught courses. The project work has 14 credits (Minor project 4 credits and major project 10 credits), internship and clinical training has 20 and 10 credits respectively. Apart from the elective courses offered at the school, the students can opt for open elective courses (as appropriate) available in the university.

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

Clinical Internship: Every student is required to undergo one full year mandatory clinical internship in 04th year in a designated eye hospital/ optometry clinic by adhering to the SMD internship guidelines.

Clinical attachment: Every 05<sup>th</sup>& 06<sup>th</sup>year I.M.Optom. students are required to undergo mandatory clinical competencies training programme as per the UoH's curriculum and MoHFW approved curriculum.

*Optional clinical Obersvationship*: Students are given an optional clinical obervationship in any of the designated hospitals/optometry clinics during the summer/winter vacations by adhering to the SMD clinical observationshipguidelines.

*Research Internship:* Students encouraged to opt for short term internships offered by Indian Academy of Sciences, ICMR, KVPY, R&D laboratories, and other foreign University internships and research attachments subjected to university guidelines.

Community engagement: Every student is expected to participate in at least 10 community eye, CSR activities and health screening programmes.

#### 13. INTERNSHIP CO-ORDINATOR

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Shivaram Male	Assistant Professor	shivarammale@uohyd.ac.in

# 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Shivaram Male	Assistant Professor	shivarammale@uohyd.ac.in

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
Master of Public Health (MPH)	2 Years (4 Semesters)	38	84

# **5. PROGRAMME OBJECTIVES**

PROGRAMME	Master of Public Health (MPH)

#### PROGRAMME OBJECTIVES

The major objectives of the MPH programme are as follows:

- Prepare professionals to work in public health in socially, culturally, and economically diverse populations by being attentive to the needs of vulnerable and disadvantaged groups.
- Promote public health research in institutional and field settings.
- Train professionals for teaching /training posts in public health institutions for disability, ageing and gender-sensitive issues and health project management.

• Promote qualities of leadership among public health professionals and effectively use communication skills for health advocacy.

# 6. ADMISSION REQUIREMENTS

Intake -38

# **Minimum Qualifications**

Bachelor's degree in medicine, Dentistry, AYUSH, Physiotherapy, Occupational therapy, Nursing, Nutrition, Pharmacology, Veterinary Sciences, Agricultural Sciences, Social sciences or any other science degree. Degree holders in arts and humanities with an interest in public health are also encouraged to apply. Applicants should have a minimum of 55% marks in the qualifying bachelor's degree examinations.

# Minimum Credits & Grade Points required in the Qualifying Examination

With a minimum of55% marks in the qualifying bachelor's degree examinations as per UGC regulations or as per professional regulatory councils' minimum requirements in the respective qualifying examinations

#### **Entrance Examination:**

Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)

Based on marks secured in the CUET-PG Entrance Exam in the respective categories

#### 7. ADMISSION PROCESS

Selection is through entrance examination. The written test paper will be based on a bachelor's degree syllabus in public health and allied specialities. It will have a total of 100 objective-type questions covering above cited subjects.

#### 8. EXIT OPTION/S

No Exit Option

### 9. LATERAL ENTRY OPTION/S

No Lateral Entry option.

# 10. PROGRAMME REQUIREMENTS

# Minimum number of credits: 84

**Continuous assessment**: Students are given periodical tests, short quizzes, take-home assignments, seminars, tutorials, in addition to an examination at the end of each semester. The final result in each course is calculated based on this continuous assessment and performance in the end-semester examination. Students must complete 50% of the courses in each semester.

**Research project & dissertation:** Project work & dissertation spread across the 3<sup>rd</sup> and 4<sup>th</sup>semesters; a student must complete project work with dissertation part-1 with 4 credits in the 3<sup>rd</sup> semester. In the 4th semester, a student must complete Project work & Dissertation Part- 2 with 8 credits to fulfil the eligibility requirements upon receiving the Instructional Ethics Committee approval.

# **Public Health Internship:**

The internship of 2 credits will be undertaken during the summer intervening between the second and third semesters. The duration of the internship will be a minimum of four weeks and a maximum of eight weeks

**Duration of the course:** This course is designed to be a two-year full-time program including field visits, internship and research project work. The MPH Program consists of three semesters of coursework and an internship during the inter-semester breaks and the fourth semester. The programme has a total of 84 credits, of which, 66 credits are allocated to taught courses. The project work has 12 credits (Part -1, 4 credits and Part -2, 8 credits), field visits to relevant public health institutes/health Centres -4 credits and Internship 2 credits and the internship is mandatory. The taught courses include- core courses (54 credits) and elective courses (12 credits). Apart from the elective courses offered at the school, the students can opt for open elective courses (as appropriate) available in the university.

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

#### **Duration and structure**

MPH students are have to undertake their internship during the summer between their first and second year; this is the recommended time. The duration of the internship is to be a minimum of four weeks and a maximum of eight weeks.

# 12. FACULTY

Professors	Specialisation
Prof. Ramesh Kumar Mishra	Visual Cognition,
Ph.D. (University of Delhi)	PsycholinguisticsBilingualism, Cognitive,
Dean of the School	Control, Attention & Language, Literacy &
and Head, Centre for Neural & Cognitive Sciences (CNCS)	Cognition
Prof. B R Shamanna	Public Health Policy and Practice; Project
MD (Community Medicine); DNB	Management; Health and Welfare
(Maternal & Child Health); DNB (Social	Economics; Disability inclusive
and Preventive Medicine); MSc (UCL – London); PGDMLE (NLSIU -Bengaluru)	development.
Prof. C. T. Anitha	Health Systems, Nutrition, Public Health
	education & research

MD, MPH (Rajiv Gandhi University of Health Sciences, University of South Florida, USA) -	
Prof. Mahadev Kalyankar	Non-Alcoholic Fatty Liver Disease/Non-
Ph. D. (University of Hyderabad,	Alcoholic Steatohepatitis, Insulin
Hyderabad)	Resistance, Metabolic Disorders
Prof. Athar Habib Siddiqui	Renal physiology, RAS biology,
Ph. D (AMU, Aligarh)	Hypertension, Diabetes
Associate Professors	Specialization
Dr. K. Ajitha	Palliative care, Disability studies, Ageing,
MD Db D (Dublic Heelth) (NTD	Tribal health and Epidemiology of
MD, Ph.D (Public Health), (NTR University of Health Sciences, SRM	communicable and Non Communicable
University Tamil Nadu)	diseases.
Dr. Varalakshmi Manchana  MSc(Nursing), PhD, MA (Edu),PGDBE, ICMR-DHR-IF	Healthy Ageing, Frailty, Dementia, Disability, Nutrition, Sleep and Chronic Pain and Mental health, Socio-Behavioural Interventions for health promotion, NCDs and Injury Epidemiology.
Dr. Konda V Nagaraju	Ocular Surface inflammation
	Cornea, & Contact Lenses
Ph. D. (Optometry and Vision Sciences, University of New South Wales, Sydney)	Tear Film
Assistant Professors	Specialization
Dr. M. Surya Durga Prasad	Epidemiology
MBBS, MD (Community Medicine) (Osmania)	Qualitative health Research
	Non communicable diseases
Dr. Shivaram Male	Color Perception & Cognition
M.Optom, Ph.D., PG. Dipl. (CL&IPR)-	Visual Perception and Psychophysics
UoH, SERI-Harvard Medical school.	Vision Rehabilitation
	Binocular Vision
	Biomarkers in retinal and
	neurodegenerative Diseases

# **Honorary Faculty**

Dr. B Ranga Reddy  MD Physician (Minsk, Belarus) PGDPhM (Pondicherry, India) AMP (IESE, Barcelona) Global Health (Washington University) One Health (One Health Consortium, Calgary, Canada)	Public Health Infection Control
Dr. Rashmin Gandhi  MBBS, FRCS - Ophthalmology (Edin), FRCS - Ophthalmology (Glasg) ICO Fellow, Johns Hopkins University Consultant Neurophthalmologist-CFS eye Hospitals, Hyd Director, Axon MedTech PVT Ltd Director, Foresight Worldwide Director, Cygnus LLC, UAE Country Director - India and Principal Researcher, Davos Alzheimer Collaborative (A World Economic Forum initiative)	Ocular Diseases Neurophthalmology Eyecare Innovations and Technology

# 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Prof. C.T. Anitha	Professor	actmd@uohyd.ac.in

# 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Prof. B. R.Shamanna	Professor	+9140-2313 5473 brsham@uohyd.ac.in
Prof. Anitha	Professor	actmd@uohyd.ac.in
Dr. Ajitha Katta	Associate Professor	+ 9140- 23135480 ajithakatta@uohyd.ac.in
Dr. M Varalakshmi	Associate Professor	lakshmi@uohyd.ac.in
Dr. M. Surya Durga Prasad	Assistant Professor	+ 9140-66795481 surya@uohyd.ac.in

#### 3. Ph.D. in HEALTH SCIENCES:

Course Coordinator: Prof. Mahadev Kalyankar

This year the school is offering Ph. D. Health Sciences in (Public Health, Optometry and Vision sciences). The intake of candidates is specified below, and will follow all the regulations as stipulated under the MHRD/UGC/Notification as per <u>UGC Regulations -2022 adopted by UoH 91<sup>st</sup> Academic council meeting</u>.

#### PROGRAMME OBJECTIVES

PROGRAMME	Ph.D. (HEALTH SCIENCES)
PROGRAMME OBJECTIVES	

The major objectives of the Ph.D. (Health Sciences) programme are as follows:

**Biomedical Sciences:** The objective of this stream is to enhance the knowledge of noncommunicable diseases, and to gain a better understanding of the epidemiology and pathology of Non-Alcoholic Fatty Liver Disease/Non-Alcoholic Steatohepatitis and kidney disease.

**Optometry and Vision Sciences:** To prepare future vision care leaders with a broad knowledge foundation and unique research skills. It encourages academic achievement by offering a course of action and research opportunities in the medical and health sciences. Doctoral candidates will help to progress the field of optometry, improve eye and healthcare outcomes, and benefit the community by eradicating blindness.

**Public Health:** The primary objective of this programme is to develop and provide scholars with the opportunity to study the impact of the broader social determinants of health on public health. Further the program would strive to develop scholarly capability, prepare researchers to become educators, leaders, and policymakers in the field of public health

**Nursing:** To prepare nurse researchers with enhanced leadership and research skills to generate and translate knowledge toward positive health outcomes of individuals, families, communities and populations. Doctoral education prepares nurse scholars to take leadership positions in nursing and health with interdisciplinary approach to generate, implement and disseminate innovative solutions to meet state, national and international needs.

#### Ph.D. Health Sciences in Four streams:

# Ph.D. in Health Sciences- (Public Health):

# Prof. B R Shamanna, Prof. Anitha CT, Dr.Ajitha Katta, Dr. M Varalakshmi, Dr. Surya Durga Prasad

#### **Admission to Ph. D. Health Sciences (Public Health)**

a) Eligibility: A Master's Degree in Public Health with at least 55% marks in aggregate in qualifying examination. **b.** Master's degree in any stream of Health Sciences, Indian Systems of Medicine, Nursing, Masters in Nutrition, Master Degree in Physiotherapy, Masters in Epidemiology, Population Studies, Demography, M.A/MSc Psychology, Applied sciences, Allied Health Sciences, with at least 55% marks in aggregate in the qualifying examination. **c.** Master's degree holders in Life sciences, Social Sciences, Medical Social Work, Behavioural sciences, Health Management and Health Administration with at least 55% marks in aggregate in the qualifying examination. Applicants of b. and c. categories above should have demonstrable & documented Public Health Experience of 2-years produced as a verifiable certificate, in addition to the minimum qualifications criteria which will be assessed during the time of interview.

or

#### Note:

a) Selection process: Entrance Examination followed by Interview.

- <u>b) JRF in Social Medicine & Community Health of UGC-NET</u> is also eligible to appear for interview in Ph.D. Health Sciences Public Health stream without appearing for Entrance Examination.
- c) Other related stream JRF with 2 years of experience in Public Health is also eligible to appear for interview in Ph.D. Health Sciences Public Health stream without appearing for Entrance Examination.

# PhD in Health Sciences- (Biomedical Sciences): Prof. Mahadev Kalyankar, Prof. Athar H Siddiqui.

# Admission to Ph. D Health Sciences (Biomedical Sciences):

Eligibility: Students having a Master's degree in Biochemistry/Animal Sciences, Biotechnology/Life Sciences/Physiology or in a closely related area, with at least 55% marks in Masters programme are eligible to apply.

The Ph.D. admission in Biomedical Sciences will be for candidates who have qualified for UGC-JRF/CSIR-JRF/NBHM/DBT, ICMR/DST-Inspire or any other related agency. Candidates having any of the above listed and related fellowships will be awarded 45 marks and can appear for interview directly.

Compulsory PhD Course Work - 12-14 credits as followed by the School of Life Sciences as per UGC regulations 2022.

# Ph.D. in Health Sciences- (Nursing):

#### Dr. Varalakhmi Manchana

# Admission to Ph. D Health Sciences (Nursing)

M.Phil (Nursing) or M.Sc. (Nursing) with specializations Medical Surgical/CommunityHealth/Mental Health and 1 year teaching or Clinical experience after M.Sc.(N).

The candidates should have passed M.Sc. Nursing with a minimum of 60% marks in aggregate in qualifying examination and strong inclination to research in Nursing and/or health sciences which will be assessed during the time of interview.

# Ph.D. in Health Sciences- (Optometry & Vision Sciences):

#### Dr. Nagaraju Konda, Dr. Shivaram Male

# Admission to Ph. D. Health Sciences (Optometry & Vision Sciences)

Master's degree in Optometry, Vision Sciences, Integrated Masters in Optometry and Vision Sciences with at least 55% marks in aggregate or its equivalent grade in Master's degree in any stream of Health Sciences, , with at least 55% marks in aggregate in qualifying examination.

Publications in international peer reviewed journals and having atleast two years of work experience is desirable.

B.Sc. Optometry along with, 2-years of clinical, industrial or Research experience and MBA/MPH, Clinical Research, M. Tech Ophthalmic engineering and instrumentation, Optics, /M. Sc.in Optics who are interested in continuing research in visual processing by a corresponding statutory body with at least 55% marks in aggregate or its equivalent grade.

# Ph.D. Admissions (Health Sciences) For International students:

International students are exempted from the entrance test. The selection criteria to admit an international Ph.D. student rests on the admission committee of the academic unit, which, after examining the application (received from ICCR, SII or self-supported candidates, OCI category candidates) may seek two recommendation letters, assess previous academic performance of the candidate, and, if required, interact with the applicant by an interview (video call); the unit may then identify a potential supervisor(s) and give the recommendation for the admission of the candidate. Followed by CoE as per UoH guidelines.

# **Eligibility:**

Ph.D. Health Sciences/Stream	Eligibility Criteria	Selection Criteria	
	<ul> <li>a) Master's Degree in Public Health with at least 55% marks in aggregate inqualifying examination.</li> <li>b) Master's degree in any stream of Health Sciences, Indian Systems of Medicine, Nursing, Masters in Nutrition, Master Degree in Physiotherapy, Masters in Epidemiology, Population Studies, Demography, M.A/MSc Psychology, Applied sciences, Allied Health Sciences, with at least 55% marks in aggregate in the qualifying examination.</li> </ul>	JRF/NET/ Entrance & Interview  With minimum educational qualification as above and qualified for UGC-JRF/DBT, AYUSH, ICMR/DST-Inspire or any other related agency.	
Public Health	c) Master's degree holders in Life sciences, Social Sciences, Medical Social Work, Behavioural sciences, Health Management and Health Administration with at least 55% marks in aggregate in the qualifying examination.  Applicants of b. and c. categories above should have demonstrable & December 2-years produced as a certificate, in addition to the minimum qualifications criteria, and JRF Certificate (for JRF candidates) which will be assessed during the time of interview.	Selection of candidates will depend on the scores obtained in UGC -NET category-1/ category-2/ category-3 and National Level Tests conducted by ICMR, CSIR, DBT, Ministry of AYUSH, etc.are exempted from taking the entrance test and will be given 35 marks for the entrance test. However, they may write the exam if they wish to and, in that case, the higher of the two scores will be considered for their admission criteria.	

		*Note: Presentation of a tentative research proposal to assess research skills followed by interview will be part of the selection criteria.
	M.Phil. (Nursing) or M.Sc. (Nursing) with specializations Medical Surgical/CommunityHealth/Mental Health and 1 year teaching or Clinical experience after M.Sc.(N).	Entrance & Interview  #(No intake for the academic year)
Nursing	The candidates should have passed M.Sc. Nursing with a minimum of 60% marks in aggregate in qualifying examination and strong inclination to research in Nursingand/or health sciences which will be assessed during the time of interview.	
	Master's degree in Optometry, Vision Sciences,	Entrance & Interview
	Integrated Masters in Optometry and Vision Sciences	
	with at least 55% marks in aggregate orits equivalent grade in Master's degree in any stream of Health	
	Sciences, , with at least 55% marks in aggregate in qualifying examination.	
	Publications in international peer viewed journals and	
Optometry & Vision Sciences	having at least two years of work experience is desirable.	
V ISION SCIENCES	B.Sc. Optometry along with 2-years of clinical,	
	industrial, or Research experience and MBA/MPH,	
	Clinical Research, M. Tech Ophthalmic engineering	
	and instrumentation, Optics, /M.Sc. in Optics who are	
	interested in continuing research in visual processing by a corresponding statutory body with at least 55%	
	marks in aggregate or its equivalent grade.	

# **Entrance Examination:**

Admission shall be through an entrance examination for screening and an interview for final selection. The Entrance Examination will carry a total of 70 marks and divided into 2 sections.

**Section A** - The entrance examination question paper will have 50 % of questions (35 questions) in section-A will have multiple choice questions based on general sciences aptitude, analytical & basic research methodology and this section carries a negative marking of \*0.33 for every wrong answer.

**Section B** - specialty paper will not have negative marking will be divided into 2 specialty streams, namely Section **B1: Optometry and Vision Sciences, B2: Public Health** (50 % - 35 marks) will be

Sn o	Name of the Faculty	Designatio n	Area of Specialization	No. of Ph.D. Vacancies		
NIL						
Ph.D	D. Health Sciences (Optometry	& Vision Science				
1.	Dr. Konda V Nagaraju	Associate Professor	Ocular Surface inflammation Cornea, & Contact Lenses Tear Film	1		
			Color Perception & Cognition			
			Visual Perception and			
		Assistant	Psychophysics			
2.	Dr. Shivaram Male	Professor			Vision Rehabilitation	2
			Binocular Vision			
			Biomarkers in retinal and neurodegenerative Diseases			
Ph.D	D. Health Sciences (Public Heal	th)				
3.	Prof. B.R. Shamanna	Professor	Public Health Policy and Practice; Project Management; Health and Welfare Economics; Disability inclusive development	2		
4.	Dr.Varalakshmi Manchana	Associate Professor	Healthy Ageing, Frailty, Dementia, Disability, Nutrition, Sleep and Chronic Pain and Mental health, Socio-Behavioural Interventions for health promotion, NCDs and Injury Epidemiology	4		
			Total	9		

allocated for this. The candidate has to answer this separately depending on the choice of the stream.

The final marks will be moderated in order to make available at least 6 screened candidates for each Ph. D seat to be filled in the individual streams of research study.

Compulsory Course Work – 14 credits including common courses and specialization related courses.

All other guidelines will be as per<u>UGC Regulations -2022 adopted by UoH 91<sup>st</sup> Academic council meeting.</u>

15.	Faculty-wise broad areas of research and vacancies for admission to Ph.D. 2025-26:

<sup>\*</sup>Candidates who secured 50% of marks in the entrance test are eligible to called for the interview.

Ph.D.	Interview Marks	
1.	Candidate Interview Performance	30
	Total Marks	30

# 17. Weightage in lieu of written test for admission to Ph.D. programs

NIL

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for Psychology
2. SCHOOL (In case multi-dept)	School of Medical Sciences

#### 3. ABOUT THE CENTRE

The Centre for Psychology strives to be a premier hub in psychology. The students, research scholars, and faculty actively engage in excellent teaching-learning processes, research, extension services, and collaboration to translate the theory and practice of psychology to society. Psychology, being a fascinating subject, is one of the most popular programmes that teach us how to live life to its fullest potential.

To enhance professional skills in students, the Centre is well-equipped with state-of-the-art laboratories (*experimental laboratories*, *counselling laboratory*, *behaviour technology laboratory*, and *sleep laboratory*) having a large number of standardised psychological tests, digital apparatus, and instruments including biofeedback, neurofeedback, and polysomnography. The students are taught with hands-on experience in these laboratories to conduct various experiments, assessments, and simulated counselling and therapeutic sessions.

Research in the Centre primarily comprises several important areas, such as caregivers' health, counselling psychology, developmental psychology, educational psychology, geriatric psychology, health psychology, organisational psychology, parenting, positive organisational behaviour, positive psychology, psychometrics, psycho-oncology, sports psychology, stress management, women's health, and yoga.

Our students and research scholars have found placements as faculty, scientists, psychologists, and counsellors in prestigious organisations and institutions (Government, corporate, and private), such as Central Universities and World-class Universities (Stanford University), AIIMS, DRDO, DIPR, TISS, and Deemed-to-be-Universities. Every year, our students from the Integrated M.Sc. and M.Sc. programmes also join world-class universities and institutes for higher studies.

# 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
1. M.Sc. (5-Year Integrated) Psychology (with Exit Options: B.Sc. Psychology—at the end of three years; B.Sc. (Hons) Psychology—at the end of four years)	10 Semesters	20	Minimum of 60% marks at +2 or equivalent in Arts or Sciences
2. M.Sc. Psychology	4 Semesters	15	Minimum of 60% marks at the Graduate level with Psychology as one of the subjects for 3 years
3. Ph.D. Psychology		-	Master's degree in Psychology with at least 55% marks

# **5. PROGRAMME OBJECTIVES**

# PROGRAMME: B.Sc. Psychology, B.Sc. (Hons) Psychology

# **Programme Objectives**

- 1. To provide an understanding of basic concepts, principles, and theories in psychology
- 2. To demonstrate the application of various theories in psychology
- 3. To provide training in designing and conducting experiments (laboratory and field) and assessments in psychology
- 4. To train students in experiential learning through field exposure (internship) and basic research skills (project)
- 5. To mentor students in the essential branches of psychology
- 6. To orient students towards research and professionalism in psychology

# PROGRAMME: M.Sc. Psychology

# **Programme Objectives**

# PROGRAMME: Ph.D. Psychology

# **Programme Objectives**

- 1. To mentor and supervise the students in designing, conducting, and reporting research in the field of psychology
- 2. To mentor the students in the dissemination and expansion of professional knowledge through seminars, conferences, and publications
- 3. To ensure professional competencies essential for being a psychologist

# **6. ADMISSION REQUIREMENTS**

Programme		
M.Sc. (5-Year Integrated) Psychology (with Exit Options: B.Sc. Psychology—at the end of three years; B.Sc. (Hons) Psychology—at the end of four years)	Intake: 20 Minimum Qualification: 60% marks at +2 or equivalent in Arts or Sciences	
M.Sc. Psychology	Intake: 15 Minimum Qualification: 60% marks at the Graduate level with Psychology as one of the subjects for 3 years	
Ph.D. Psychology	Intake: Varies depending on the vacancy available with the concerned faculty Minimum Qualification: Master's degree in Psychology with at least 55% marks	

# 7. ADMISSION PROCESS

- (i) Entrance for M.Sc. (5-Year Integrated) Psychology: **Admissions through CUET**
- (ii) Entrance for M.Sc. Psychology: Admissions through CUET
- (iii) Ph.D. Psychology: UGC-NET (70 marks) and Interview (30 marks)

Ph.D. Interview (30 marks) Weightage Break-up

S.No.	Weightage being considered	Marks
1	Research Proposal in APA Style and Writing Skills	10
2	Interview	20
3	Total	30

# 8. EXIT OPTIONS

(i) **B.Sc. Psychology:** At the end of three years

(ii) B.Sc. (Hons) Psychology: At the end of four years

# 9. LATERAL ENTRY OPTION/S

M.Sc. Psychology

# 10. PROGRAMME REQUIREMENTS

As per the NEP mode.

# 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

Internship including **Case Observation** (at UG Level: 2 Credits) and **Skill Implementation** (at M.Sc. Level: 4 Credits).

# 12. FACULTY

Professors	Specialisation	
Prof. G. Padmaja	Counselling Psychology, Psycho-oncology,	
	Geriatric Psychology, Women's Health,	
	Organizational Psychology	
Associate Professors	Specialisation	
Dr. Meera Padhy	Health Psychology, Developmental and	
	Educational Psychology	
Dr. N.D.S. Naga Seema	Women's Health, Parenting, Sports	
	Psychology, Stress Management, Yoga	
Dr. Suvashisa Rana Positive Psychology, Psychometrics, Posi		
	Organisational Behaviour	
<b>Assistant Professors</b>	Specialisation	
Dr. C. V. Usha	Health Psychology, Counselling Psychology,	
	Developmental Psychology	
Dr. C. Vanlalhrauii	Psycho-oncology, Caregivers' Health	

# 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID	
Prof. G. Padmaja	Professor & Head	+91-9849293096	
		gpadmaja.psychology@uohyd.ac.in	
Dr. N.D.S. Naga Seema Associate Professor		+91-9394674720	
_		seema@uohyd.ac.in	

# 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Prof. G. Padmaja	Professor & Head	+91-9849293096
		gpadmaja.psychology@uohyd.ac.in
Dr. N.D.S. Naga Seema	Associate Professor	+91-9394674720
		seema@uohyd.ac.in

# 15. FACULTY-WISE BROAD AREAS OF RESEARCH AND VACANCIES FOR ADMISSION TO Ph.D. 2025-26

# 16. Ph.D. INTERVIEW WEIGHTAGE BREAK-UP

S.No.	Weightage being considered	Marks
1	Research Proposal in APA Style and Writing Skills	10
2	Interview	20
3	Total	30

1. SCHOOL/ DEPARTMENT/	Centre for Neural & Cognitive Sciences	
CENTRE		
2. SCHOOL (In case multi-dept)	School of Medical Sciences	

#### 3. ABOUT THE DEPARTMENT

The Centre began in 2008 with the support of UGC. It is a unique Centre with capabilities in teaching, research in neural and cognitive sciences. This is one of the first centres in University of Hyderabad to offer such a unique multidisciplinary course. It is unique in its course structure, faculty specialization and ranking within the country in the field of neuroscience and cognitive science. In the given years it has become an important centre of research and learning in the field, producing many PhDs who have gone on to do further specializations. It offers a master's degree course in Neural and Cognitive Sciences.

#### 4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
M.Sc. Neural and Cognitive Sciences (exit option: 1 year pg diploma)	4 semesters	16	80 Credits
Ph.D. Cognitive Science	12 semesters	06	14-16 Credits

#### **5. PROGRAMME OBJECTIVES**

# PROGRAMME | M.Sc. Neural and Cognitive Science

# PROGRAMME OBJECTIVES

- 1. The course is designed to train manpower in neural and cognitive sciences, offering them methodological and conceptual knowledge in this field.
- 2. The course provides both basic and applied research orientation.
- 3. It trains people to compare and contrast specialized research in traditional as well as emerging areas related to neural and cognitive sciences and other allied interdisciplinary fields.
- 4. The goal is to provide students substantial training in core courses, laboratory methods, and research dissertation so as to make them capable of undertaking Ph.D. course both in India and abroad in their field of choice.

# PROGRAMME | Ph.D. Cognitive Science

# PROGRAMME OBJECTIVES

- 1. Ph.D. in Cognitive Science is designed to provide thorough research experience in both neural and cognitive sciences.
- 2. Ph.D. students are offered coursework in specialized areas and they undertake comprehensive research in the areas of the Centre.
- 3. The Ph.D. is designed to provide students research and teaching capabilities so as to make them competent to undertake faculty positions, postdoc positions and also enter into industry with the required qualifications and experience.

#### 5. ADMISSION REQUIREMENTS

1. **M.Sc. Neural and Cognitive Sciences:** Any undergraduate's degree with a minimum of 55% marks in any branch of Natural Sciences, Mathematics, Engineering and Computer Science, Social Sciences and Humanities; or MBBS.

2. **Ph.D. Cognitive Science: Eligibility:** A postgraduate degree in relevant course (only those courses specified in the Prospectus that year) with 55% aggregate.

#### 7. ADMISSION PROCESS

- 1. **M.Sc. Neural and Cognitive Sciences:** The students have to appear for CUET UG. There is no cut- off for PG courses. University has decided not to have any cut-off marks in the entrance examination, i.e., in the written test or interview or written test plus interview put together for admission to any Postgraduate course for any category during the year 2025-26.
- 2. Any undergraduate degree with a minimum of 55% marks is the minimum requirement.

Applicants must have scores in the following CUET-PG subjects/tests and the score from the exam will be used to create a single merit list will be considered for CNCS admissions.

Final selection for admission shall be based on marks obtained in written test + interview

CUET Subjects/Test papers List: COQP11 (General Paper)

**Ph.D. Cognitive Science: Eligibility:** Students will be taken through CSIR/UGC NET in the following subjects.

CNCS will admit students through CSIR / UGC NET in the following subjects.

CNCS will admit students through C Psychology Linguistics Computer science and Applications Life Sciences Physical Sciences Chemical Sciences Mathematics

Final selection for admission shall be based on marks obtained in written test + interview.

#### **8.EXIT OPTION/S**

Exiting after one year fulfilling 40 credits and an internship in summer, they will be given a PG Diploma in Neural and Cognitive Sciences.

**9. LATERAL ENTRY OPTION**/S The center offers no lateral entry options as the course is specialized in nature and if offered in limited places with parity in syllabus/course modules in India.

#### **10.PROGRAMME REQUIREMENTS**

- An M.Sc. student requires a total of 80 credits which covers 11 core courses, 3 electives, a seminar, a synopsis and a thesis dissertation within 2 years to be eligible to award the degree. Both core courses as well electives are evaluated internally for 40 marks (2 Best scores out of 3 Internal assignments/tests) and via the end semester examination for 60 marks.
- 2. The Ph.D. candidate is required to complete their course work in the 1<sup>st</sup> year of their Ph.D., finishing 4 core courses worth 16 credits. Those who have obtained their Master's degree from this center are free to choose core courses offered by other departments/centers, pertinent to their research area.

# 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT : Will be notified at Department

# 12.FACULTY

Professors	Specialisation
Prof.Ramesh Kumar Mishra	Visual Cognition
	Psycholinguistics
	Bilingualism
	Cognitive Control
	Attention and Language
	Literacy and cognition
Associate Professors	Specialisation
Dr. Sudipta Saraswati	Neurogenetics,
	Behavioural Neuroscience
Dr. Joby Joseph	Electrophysiology, imaging and computation
	to understand neural underpinnings of
	behaviour.
Assistant Professors	Specialisation
Dr. Akash Gautam	Molecular Neuroscience

# 13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Akash Gautam	Assistant Professor	040-23134496, akash@uohyd.ac.in

# 14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
N.A		

15	Faculty wise broad	areas of resear	ch vacancies for admission	to PhD 2025-26:
S. No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Prof. Ramesh Kumar Mishra	Professor	Cognitive science, attention, psycholinguistics, visual cognition	02 (Two) NET in Psychology, Linguistics, BTech Computer Science
2.	Dr. Sudipta Saraswati	Associate Professor	Neurogenetics, Behavioural Neuroscience	02 (Two)  CSIR NET in Life Sciences Physical Sciences Chemical Sciences Mathematics
3.	Dr. Joby Joseph	Associate Professor	Candidates interested in investigating neural circuit mechanisms underlying behavior in insect model	02 (Two) MSc in Neural and Cognitive Sciences, Neuroscience,

			systems using neuroethology, electrophysiology, and computational approaches are encouraged to apply.	Physics, Cognitive Science, or any branch of Life Sciences,like Zoology, Biochemistr y,and Biotechnology. BTech in any branches of Electrial or Electronics engineering.
4.	Dr. Akash Gautam	Assistant Professor	Molecular neurobiology, Neuropharmacology, Brain ageing	00 (Zero)
	Total			06

16	Ph.D. Interview weightage Break-up:	
1.	Research Proposal and its defence, etc.	08
2.	Having fellowship/M.Phil/NET/SLET, etc.	02
3.	Interview	20
	Total Marks	30

SCHOOL/ DEPARTMENT/ CENTRE	School of Engineering Sciences and Technology
SCHOOL (In case multi-dept)	School of Engineering Sciences and Technology

#### **ABOUT THE SCHOOL**

The School of Engineering Sciences and Technology (SEST) was established in the academic year 2008-09 with an objective to impart research-oriented education and pursue high quality research in emerging multidisciplinary areas encompassing science, engineering and technology. At present, SEST offers M.Tech. programmes in Materials Engineering, Nanoscience and Technology and Manufacturing Science and Engineering and Ph.D. programmes in Materials Engineering and Nanoscience and Technology and intends to offer Ph.D. programme in Manufacturing Science and Engineering soon. SEST is offering I.MTech. (Materials Engineering) with B.Tech. exit option from the academic year 2024-25. In near future, SEST intends to offer programmes in other frontier engineering disciplines.

SEST provides an ideal environment to pursue cross-disciplinary research in engineering sciences and technology by taking advantage of the well-established facilities and expertise available within the School and in the University campus.

SEST also collaborates with premier research institutions located in and around Hyderabad (namely DMRL, IICT, ARCI, NFC, NFTDC and RCI), most of which are also formally recognized as school's external research centers.

The school with its expert faculty members and state of the art lab facilities has attracted > Rs. 15 crores as research project grants and has high quality journal publications & patents. The school collaborates with various other research organizations, industry & academia globally.

#### **PROGRAMMES OFFERED**

Programme	Duration (Sems)	Intake	Minimum Credits Required
Ph.D Materials Engineering	12	14	As per UGC norms
Ph.D Nanoscience and Technology	12	3	As per UGC norms
I-MTech (B.Tech & M.Tech)	10	60	202
Materials Engineering			

#### **I.M.Tech Materials Engineering**

PROGRAMME	Integrated M.Tech (B.Tech & M.Tech) Materials Engineering
PROGRAMME OBJECTIVES	

- PEO1. To attain world-class quality in learning (theory and practical) and research related to engineering sciences and technology.
- PEO2. To provide comprehensive and interdisciplinary knowledge on analyses, design, and creation of novel and environmentally benign engineering solutions for short-term and long-term pertinent problems in the society.
- PEO3. To give a comprehensive hands-on training in the theory and experiments related to processing, characterization, testing of advanced materials and engineering components.
- PEO4. To produce high quality and industrially relevant human resource for possible employment in industries, and academic and research organizations.

**ADMISSION REQUIREMENTS** (Please provide details for each programme separately; Intake, Minimum Qualifications; Minimum Credits & Grade Points required in Qualifying Examination, Entrance Examination, Relaxations if any; Reservation as per statutory norms)

Intake: 60

Minimum Qualifications:

Class 12

Minimum Credits & Grade Points required in Qualifying Examination: 75% marks

**Entrance Examination:** 

JEE-Mains

#### **ADMISSION PROCESS**

The admission for this programme is through counseling by JoSAA

#### **EXIT OPTION/S**

After four years B.Tech / B.Tech (Honors)

#### **LATERAL ENTRY OPTION/S**

NA

#### **PROGRAMME REQUIREMENTS**

162 credits for BTech., 182 credits for B. Tech (Hons) and 202 credits for Integrated (B.Tech and MTech) including a one year thesis work

#### INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

NO

#### Ph.D. Materials Engineering

PROGRAMME	Ph.D. Materials Engineering

M.E./M.Tech. or equivalent Master's degree in Metallurgy; Mechanical (Production / Manufacturing Engineering); Materials Engineering; Ceramic Engineering / Technology; Engineering Physics; Chemical Engineering; Nanoscience and Technology

OR

Bachelor's degree in Engineering/Technology in any of the above disciplines.

OR

Master of science degree in Physics/Chemistry/Industrial Chemistry/ Materials Science/Nanoscience and Technology.

Candidates should have at least 55% marks in the respective qualifying exam.

Admission shall be based on a written test followed by an interview for short-listing the candidates. The written test will consist of objective type questions. As per the UGC 2016 regulations, the questions of the entrance test shall have equal weightage for research methodology and subject specific questions. The syllabus for the subject related questions will cover some or all of the following disciplines: Mechanical Engineering, Metallurgical Engineering, Ceramic Engineering, Physics, Engineering Sciences, Chemical Engineering, and Manufacturing, Production and Industrial Engineering of BE/B.Tech level and Physics, Chemistry and Mathematics of M.Sc./B.Sc. level.

GATE or NET qualified candidates are NOT exempted from the written examination but they will be given due weightage as specified.

#### PhD Materials Engineering: Admission through UoH Entrance Examination 2025 and Interview

**Course Work Requirements:** 

Candidates admitted to the Ph.D. programme will be required to undergo a mandatory core course work, besides any additional courses that may be recommended by the research advisory committee (RAC) to meet the demands of their research.

Ph.D. Nanoscience and Technology

PROGRAMME	Ph.D. Nanoscience and Technology

M.E./M.Tech. or equivalent Master's degree in Metallurgy; Mechanical (Production / Manufacturing Engineering); Materials Engineering; Ceramic Engineering/Technology; Engineering Physics; Chemical Engineering; Nanoscience and Technology

OR

Bachelor's degree in Engineering/Technology in any of the above disciplines.

OR

Master of science degree in Physics/Chemistry/Industrial Chemistry/ Materials Science/Nanoscience and Technology.

Candidates should have at least 55% marks in the respective qualifying exam.

Admission shall be based on a written test followed by an interview for short-listing the candidates. The written test will consist of objective type questions. As per the UGC 2016 regulations, the questions of the entrance test shall have equal weightage for research methodology and subject specific questions. The syllabus for the subject

related questions will cover some or all of the following disciplines: Mechanical Engineering, Metallurgical Engineering, Ceramic Engineering, Physics, Engineering Sciences, Chemical Engineering of BE/B.Tech level or Physics, Chemistry and Mathematics of M.Sc./B.Sc. level.

GATE or NET qualified candidates are NOT exempted from the written examination but they will be given weightage as specified.

# PhD Nanoscience and Technology: Admission through UoH Entrance Examination 2025 and Interview

# Course Work Requirements:

Candidates admitted to the Ph.D. programme will be required to undergo a mandatory core course work, besides any additional courses that may be recommended by the research advisory committee (RAC) to meet the demands of their research.

#### **FACULTY**

Professors	Specialization
Jai Prakash Gautam	Texture control in automotive steels, laser peening of super
	alloys, Mineral beneficiation, Re-Manufacturing of electrical
	steels. correlative microscopy and in-situ characterization.
Appa Rao Goudu	Powder Metallurgy
Dibakar Das	Functional Ceramics, Nanomaterials, Powder Metallurgy,
	Magnetic Materials, Chemical Mechanical Planarization
Vadali V. S. S. Srikanth	Nanoscience and Technology, Surface and Interface
	Engineering, Synthesis, Characterization and Applications of
	Thin Films and Nano Materials, Non-Destructive Testing,
	Modeling and Simulation, Synthesis of Diamond, Si-C-B-N,
	and Nanocarbon Material Systems
Koteswararao V. Rajulapati	Next generation alloys including Superalloys and Steels,
	Indentation, Mechanics, High-entropy alloys, Deformation
	science
Sudharshan Phani	Nanomechanical characterization of multiphase materials
Pardhasaradhi	
Swati Ghosh Acharyya	Surface engineering for improving the corrosion and wear
	resistance of implant materials.
Associate Professors	Specialization
Raj Kishora Dash	Smart Materials, Carbon based Hybrid & Nanocomposite,
	Functional Materials, 1D, 2D Nanostructure, Structure-
	properties correlation at micro and nanoscale,
	Nanostructured Thermoelectric materials, Advanced
	Processing of Nanostructured Materials, Advanced
	Materials, Advanced Characterization of Materials at
	Nano/Micro Scale, MEMS, NEMS, Sensors, Bio-MEMS,
	Microfluidic devices and Nano/Micro fabrication.
Assistant Professors	Specialization
Venkata Girish Kotnur	Structure process correlation in nano-structured PVD thin
	films

K Guruvidyathri	Computational Materials Thermodynamics, Calphad, Thermodynamic assessment, Alloy design, High-entropy alloys
V Ponnilavan	Metal oxide nanoparticles for therapeutic application, Electroactive biomaterials for tissue engineering,
	Mesoporous materials

# **INTERNSHIP CO-ORDINATOR/S all faculty members**

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
All faculty members		

# **INTERNSHIP SUPERVISOR/S** all faculty members

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
All faculty members		

15	5. Faculty wise I	oroad areas of	research and vacancies for admi	ssion to PhD 2	025-26:
S.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies	
				Materials Engineering	Nanoscienc e & Technology
1	Jai Prakash Gautam	Professor	Texture controlled     thermomechnical processing     of recycled sheet steels	2	0
			2. Structure property corrleation in AHSS and super alloys		
2	Dibakar Das	Professor	1. Bio ceramics; 2. Energy storage materials	2	0
3	Koteswararao V. Rajulapati	Professor	<ol> <li>High-entropy alloys</li> <li>Medium-entropy alloys</li> <li>High-entropy Superalloys</li> </ol>	3	0
4	Swati Ghosh Acharyya	Professor	1. Residual life assessment of aged materials	1	0
			2. Water quality management by advanced materials and methods	0	1

•	Raj Kishora	Associate	1. Development of 2D	0	1
	Dash	Professor	nanomaterials based		
			Nanocomposites		
6	V Ponnilavan	Assistant	ME: 1. Electroactive	1	0
		Professor	biomaterials or		
			Nanomaterials for		
			therapeutic applications		
7	Appa Rao	Professor	1. Establishment of structure	2	0
	Goudu		property relationships in		
			advanced powder metallurgy		
			nickel base superalloys		
			processed through additive		
			manufacturing and hot		
			isostatic pressing techniques		
			2. Processing, structure and		
			property correlations in high		
			quality nickel base		
			superalloy powder produced		
			by plasma rotating electrode		
			process (PREP).		
8	K	Assistant	Design and development of	1	
	Guruvidyathri	Professor	new alloys assisted by		
			computational materials		
			engineering and experiments		
9	Balaji Padya	Associate	1. Carbon fiber reinforced	2	0
		Professor	polymeric composites		
			2. Additive manufacturing of		
			graphene-based composites		
			3. Electrically conductive		1
			films as radiation absorbing		
			materials		
	Total			14	3
16.	Ph.D. Interv	view weighta	age Break-up:		
	•				
1.		Research P	roposal and its defence, etc.	10	
			•		
2.		Having fello	Having fellowship/M.Phil/NET/SLET, etc.		
3.		Interview		15	
		Total Marks	\$	30	

1. SCHOOL/ DEPARTMENT/ CENTRE	CENTRE FOR INTEGRATED STUDIES
2. SCHOOL (In case multi-dept)	

#### **3. ABOUT THE DEPARTMENT** (Overview, History, Uniqueness, Ranking etc)

The University established a separate Centre for Integrated Studies (CIS) in the year 2006-2007. The Centre has been nurtured over the years to promote truly integrated courses both in the sense of vertical integration and horizontal integration, that have received a high appreciation by scholars at home and abroad. Currently, the Centre coordinates 5-year Integrated Master's Programmes in some select disciplines in Sciences, Humanities and Social Sciences. It coordinates administration of the programmes in the first Four/Six semesters and then the students are transferred to the parent departments/Centres for the teaching of the remaining courses in the last 3/2 years of their programme. The course structures are aligned with the NEP 2020 guidelines w.e.f 2022-23 academic year, offering multiple exit options.

Currently **Prof. Sanjay Subodh** is the Director of the Centre for Integrated Studies.

#### 4. PROGRAMMES OFFERED

Programme	Duration	Intake	Minimum Credits Required
	(Sems)		
I.M.A. / I.M.Sc. (5-Year Integrated	6 Semesters		120
Programme)			
I.M.A. / I.M.Sc. (5-Year Integrated	8 Semesters		160
Programme)			
I.M.A. / I.M.Sc. (5-Year Integrated	10 Semesters		200
Programme)			

## 5. PROGRAMME OBJECTIVES

PROGRAMME	I.M.A./I.M.Sc ( 5- Year Integrated ) Programs
PROGRAMME (	OBJECTIVES

# The facilities:

**Laboratories:** The CIS has six laboratories with all the necessary and high-end equipment like Centrifuges, -80 Degree centigrade Freezers, UV-spectrophotometers, Rotary Evaporators, mechanical Shakers, Oscilloscopes, Telescopes, highly sanitized working fume hoods etc. for conducting the Lab courses relating to the I.M.Sc. programmes. The Lab courses in the first four semesters of I.M.Sc Health Psychology are, however conducted by the Centre for Health Psychology located in a separate building.

Computer Lab for visually challenged students: The computer lab with the required number of systems and software like screen reading software (JAWS & NVDA), and Braille printers that is managed by two staff members is an important resource provided for visually challenged students who join different Integrated programmes.

**Library**: The fully digitized Central Library in the university with over three lakh collection of books and journals is one of the best Libraries in the country. In addition to this, there is a Library attached to the CIS itself with a collection of more than 14000 books to meet most of the needs of the students during their studies at CIS. The library is open from 09.00 a.m. to 5.30 a.m. on all working days.

**Computer Lab:** The CIS has the facility of IT lab with more than 120 systems and with wi-fi facility. This is used for teaching-learning of IT (Basics) and IT (Advanced) courses, that are mandatory interdisciplinary

courses for all the students of the Integrated programmes. This facility can also be used by the needy students for the needs of other courses.

#### **GEC Courses:**

As per UGC regulations, Students are required to do 02 GEC courses in the first two semesters of the Programme.

# Extra/Audit course:

The students can register for only one Extra / Audit Course (not more than one course) in a semester

#### Sliding to other disciplines

A student is allowed to change the choice of discipline subject to certain conditions. The students with backlogs will not be considered for sliding.

- A. Students admitted under IMA Humanities programme (Language Science, Telugu, Hindi, Urdu) cannot be allowed to slide to any other course as at the entrance exam level they have written different core papers according to the course they want to be considered for admission.
- B. Students of IMA Social Sciences (Economics, History, Political Sciences, Sociology, Anthropology) and I.MSc. (Mathematics, Physics, Chemistry, Applied Geology, Biology) are allowed to slide subject to
- C. Students who have not had Maths as one of the course at +2 level are not eligible to slide to Physics/Maths
  - i. 7.0 CGPA or above at the end of Second Semester.
  - ii. Student should not have any backlogs or supplementary exam at the end of second semester.
  - iii. Student should meet the pre-requisite of the course as prescribed in the prospectus.
  - iv. Student, who wish to slide should have done all courses as required by the respective school.
- All applications will be routed through CIS Office. CIS would take the concurrence of the Departments/Centres/Schools concerned.
- Students interested in change of subject need to apply in the prescribed format available at CIS Office along with relevant enclosures after the notification of sliding is issued by the CIS Office.

#### Backlogs:

No student of M.A./M.Sc. (5-year Integrated) courses shall be allowed to move to the next semester, if he/she has a backlog of more than 50% of the courses of that semester subject to a maximum of 5 backlogs at any given point of time including the backlogs of previous semester/s, if any.

M.Sc. (5-Year Integrated) students admitted from 2017-18 onwards must clear all their backlogs accumulated during their first 2 years before moving to 3rd year or V semester. Similarly, M.A. (5-Year Integrated) students admitted from 2017-18 must clear all their backlogs accumulated during their first 3 years before moving to 4th year or VII semester. In case M.Sc/M.A. (5Year Integrated) students admitted from 2017-18 do not clear all their

backlogs accumulated during first two/three years respectively, then they will not be allowed to move to the next semester.

#### 6. ADMISSION REQUIREMENTS

The students for the different programmes administered by the CIS are admitted through the CUCET conducted by the National Testing Agency. The details of this examination including the intake, minimum eligibility and other details are notified by the Controller of Examinations of the University. In addition to the admission of Indian students through the common entrance test, the university admits foreign students too to various programmes and these admissions are coordinated by the office of the International Affairs, University of Hyderabad.

#### Minimum number of credit requirements

The students are required to earn minimum number of credits prescribed by the university by choosing the courses under different categories such as University level mandatory courses, Disciplinary Major, Disciplinary Minor, and Interdisciplinary courses that are offered in each semester to be eligible to take the Master's Degree on completion of the 10 semesters. The minimum credits required for earning Master's Degree through the Integrated programme is 200 (The exact number of credits for each programme is to be decided by respective academic unit). The requirements for I.M.Sc., and I.M.A. programmes after the completion of 3<sup>rd</sup> year and 4<sup>th</sup> year are as follows:

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3<sup>rd</sup> Year – 120 credits
4<sup>th</sup> Year – 160 credits
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#### 7. ADMISSION PROCESS

The students for the different programmes administered by the CIS are admitted through the CUCET conducted by the National Testing Agency.

#### 8. EXIT OPTION/S

The University provides for an exit option after the Year-3 and Year-4 for the students of the Integrated programmes. In case of exit after the Year-3, the students are awarded Bachelor's Degree and in case of the exit after the Year-4, the students are awarded Bachelor's Degree (Honors).

# 9. LATERAL ENTRY OPTION/S

As per the decision of the Academic Units / University

**10. PROGRAMME REQUIREMENTS** As per the NEP course structure of the programme.

#### 11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

As per the New Education Policy (NEP-2020), internship is mandatory for all the students with a minimum of 60 hours (2 credits) engagement/4 credits (120 hours engagement) in the  $3^{rd}$  year and  $4^{th}$  year of the programme.

#### 12. FACULTY

Drawn from respective Academic Units.

Professors	Specialisation
NA	

Associate Professors			Specialisation			
	NA					
Assistan	t Professors		Specialisation			
	NA					
13. INTER	RNSHIP CO-ORDINATOR	/s				
NAME		DESIGNATION		PHONE & OFFICIA	AL EMAIL ID	
Prof. Ch	etan Srivastava	Professor		internship@out	lookindia.com	
14. INTER	RNSHIP SUPERVISOR/S					
NAME	•	DESIGNATION		PHONE & OFFICIAL EMAIL ID		
To be de	ecided by the respective	Academic Units		1		
18.	Faculty wise broad are	as of research a	nd vacancies for	admission to PhD	2025-26:	
	racarty wise broad are	as of rescurent at	Ta vacancies for		2023 20.	
Sl.No.	Name of the Faculty	Designation	Area of	No. of PhD		
31.110.	I wante of the ractity	Designation	Specialization	Vacancies		
1.			opecianzación	racarreres		
2.	<b>⊣</b>					
3.	-	NA				
	-					
	Total					
	1			L	ı	

19.	Ph.D. Interview weight	tage Break-up:			
					_
1.	Research Proposal and its defence, etc.				
2.	Having fellowship/M.F	hil/NET/SLET, etc	C.	NA	
3.	Interview			IVA	
	Total Marks				
20.	Weightage in lieu of w	ritten test for ad	mission to PhD nro	grams	
	Weightage in hea of w	inten test for au	illission to File pro	grains	
	Name of the School	Name of the	UGC-JRF/CSIR-		Weightage
	/Department/Centre	PhD program	JFR/NBHM/DBT/	ICMR/UGC	Marks in
		p. 68. a	CSIR JRF, etc.	,	lieu of
			,		written
					test
			_		
			NA		
	IVA				

### **TEACHING AND EVALUATION REGULATIONS**

### **Special features**

The special features of the University's academic set up include a favourable teacher-student ratio which is one of the best in India; a flexible academic program that encourages interdisciplinary courses and research. The assessment, including projects and examinations of the 5-Year Integrated PG/Postgraduate courses, is continuous and internal.

### Semester system

The courses are organized on the semester pattern. The academic year consists of two semesters of 16 to 18 weeks each. **July – December** is the **Monsoon** and **January – June** is the **Winter** semester.

### Continuous internal assessment

The examination system of the University is designed to test systematically the student's progress in class, laboratory and fieldwork through continuous evaluation in place of the usual "make or mar" performance in a single examination. Students are given periodical tests, short quizzes, home assignments, seminars, tutorials, term papers in addition to the examination at the end of each semester. The final result in each course is calculated based on continuous assessment and their performance in the end semester examination.

### Attendance and progress of work

Every student will be eligible for writing the end-semester examinations subject to fulfilling the attendance requirement of 75% of the classes held in all courses (Core, Elective, Foundation, etc.) and participate, to the satisfaction of the School/Department/Centre, in seminars, sessional and practicals as may be prescribed, mandatory.

### **Important**

Students repeating the **same course** will require attendance of **60%** of the classes held in each course.

Students repeating with an alternative/equivalent course will require attendance of 75% of the classes in that course.

The progress of the work of the research scholars and their attendance is regularly monitored by their supervisors.

Absence from classes continuously for 10 days shall make the student liable to have his/her name removed from the rolls of the University. Absence on medical grounds should be supported by a medical certificate which has to be submitted to the Dean/Head of the School/Department/Centre for consideration of condonation of attendance. Deans of the Schools and Director, College for Integrated Studies can condone the requirement of attendance up to 5% only. Students having attendance below 70% have to repeat the course.

### Payment of fee by those students repeating course/s

The student/s who are repeating the course/s, need to pay the prescribed semester fee till completion of course including the idle semester fee in case of re-admission.

### **Summer Semester**

To help the I.MA/I.M.Sc. (5-Year Integrated) students having more backlogs than allowed, classes will be held during May/July subject to the availability of the teachers. This will be offered at the College for Integrated Studies (CIS) for students to clear their backlogs for courses offered at CIS.

### **Evaluation Regulations**

- 1. The performance of each student enrolled in a course will be assessed at the end of each semester. Evaluation of all P.G., M.Tech and Integrated PG courses is done under the Grading System. There will be 7 letter grades; A+, A, B+, B, C, D and F on a 10-point scale which carries 10,9,8,7,6,5,0 grade points respectively.
- 2. The final result in each course will be determined based on continuous assessment and performance in the end semester examination which will be in the ratio of **40:60** in case of **theory** courses and **60:40** in **laboratory** courses (practicals/practicum).
- 3. The mode of continuous assessment will be decided by the School Board concerned. The students will be given a minimum of three units of assessment per semester in each course from which the best two performances will be considered for calculating the result of continuous assessment. The record of the continuous assessment will be maintained by the School/Department/Centre.
- 4. At the end of the semester examination, the answer scripts shall be evaluated and the grades scored by each student shall be communicated to the Dean of the School/Head of the Department/Centre for onward transmission to the Office of the Controller of Examinations. Wherever required, the Dean / the Head of the Department/Centre along with the teacher concerned may moderate the evaluation.
- 5. Students should obtain a minimum of 'D' grade in each course to pass in the Postgraduate and Integrated PG courses. Students who obtain less than 'D' grade in any course, may be permitted to take the supplementary examination in the course/s concerned within a week after the commencement of the teaching of the next semester or following the schedule notified. Appearance at such examinations shall be allowed only once. Those students who get less than 'D' grade in the supplementary examination also shall have to repeat the course concerned or take an equivalent available course with the approval of the Head of the Department/Centre and the Dean of the School concerned. Such approval should be obtained at the beginning of the semester concerned.
- 6. (a) A student of PG and M.Tech is expected to clear more than 50 % of the courses offered in that semester to be promoted to the next semester. A student may have a maximum of two backlogs where the number of the courses in a semester is four and a maximum of three backlogs where the number of courses in a semester is more than four at any given point of time including the backlogs of the previous semester if any (during their study at CIS (i.e. 4/6 semesters for Sciences/Humanities/Social Sciences

- (b) A student of I.M.A./I.M.Sc. (5-year Integrated) is expected to clear more than 50 % of the courses offered in that semester to be promoted to the next semester subject to a maximum of 5 backlogs at any given point of time including the backlogs of previous semester/s, if any.
- (c) I.M.Sc students admitted from 2017-18 must clear all their backlogs accumulated during their first 2 years before moving to the 3<sup>rd</sup> year or Vth semester. Similarly, I.M.A. students admitted from 2017-18 must clear all their backlogs accumulated during their first 3 years before moving to the 4<sup>th</sup> year or VIIth semester. Further, the transfer of students to the respective School/Dept. with up to 2 backlogs in Foundation course/s is permitted. The students will be allowed to write a supplementary exam also after the completion of the summer semester exam to enable them to clear their backlogs if any.
- 7. The qualifying marks for the dissertation/project report/monograph/ research paper in the M.Tech courses shall be 50%. Students who obtain less than 50% or 'D' grade in the dissertation/ monograph/ research paper will be required to rewrite it within such extra time as may be allowed by the University based on the recommendation of the Supervisor(s) and the Department/Centre/School concerned.
- 8. Students who are permitted to appear in supplementary examinations in the course/s under clause 5 above will be required to apply to write the examination concerned in the prescribed form and pay the prescribed examination fee by the date prescribed for the purpose.
- 9. (a) A student to be eligible for the award of M.A., M.Sc., MCA, MBA, MPA, MFA, and Integrated PG Courses must obtain a minimum of 'P' grade in each course. The results of successful candidates will be classified as indicated below based on the CGPA:

CGPA of 8.0 and above and up to 10.0 I Division with Distinction

CGPA of 6.5 and above and < 8.0 I Division CGPA of 5.5 and above and < 6.5 II Division

CGPA of 6.0 II Division with 55%

CGPA of 5.0 and above and < 5.5 III Division

(b) To satisfactorily complete the program and qualify for the degree, a student must obtain a minimum CGPA of 5. There should not be any 'F' grades on records of any student for making himself/herself eligible for award of the degree.

The division obtained by a student will be entered in his/her provisional cum consolidated grade sheet and the Degree certificate.

10. (a) A student to be eligible for the award of the M.Tech. degree must obtain a minimum of 50% in each of the courses she/he takes as well as in the dissertation/project report/ monograph. The results of the successful candidates will be classified as below:

CGPA of 8.0 and above and up to 10.0 I Division with Distinction

CGPA of 6.5 and above and < 8.0 I Division CGPA of 5.5 and above and < 6.5 II Division

### There is no III Division in these programs

(b) To satisfactorily complete the program and qualify for the M.Tech. degree, a student must obtain a minimum CGPA of 5.5. There should not be any 'F' grades on the records of any student for making himself/herself eligible for award of the degree.

The division obtained by a student will be entered in his/her provisional-cum-consolidated marks sheet and the degree certificate.

- 11. Students who are not found eligible to take semester examinations and also those who are not promoted to the next semester of the course may be considered for **re-admission** to the concerned semester of the immediately following academic year. Such students should seek **re-admission** before the commencement of the classes for the concerned semester or within a week of the commencement of the concerned semester if they are appearing in the supplementary examinations. Such students are given an option either to undergo instruction for all the courses of the semester concerned or to undergo instruction in only such courses in which they have failed on the condition that the option once exercised will be binding on the student concerned.
- 12. At the specific written request of the student concerned, answer scripts of the semester examinations may be shown to him/her, but not returned to the candidates. The result of the continuous assessment of the students will, however, be communicated to students immediately after the assessment.

### SUPPLEMENTARY EXAMINATIONS

Students who obtain an "F Grade" in any of the courses and/ or who absent themselves from the Semester examinations held, inspite of having attendance are eligible to appear for the Supplementary examinations.

### Note

Students with shortage of attendance are not eligible to appear for Supplementary examinations.

**Special supplementary examinations** 

- i) The PG/Integrated PG students, who after completion of the prescribed duration of the course are left with backlogs are eligible to appear for special supplementary examinations subject to a maximum of two courses where the number of courses in a semester is four and a maximum of three courses where the number of courses in a semester is more than four. **Appearance in such examinations shall be allowed only once.**
- ii) Students with a shortage of attendance in a course are not eligible to appear for Special Supplementary examinations in that course.
- iii) Students who are appearing for Supplementary Examinations are not eligible to appear for Special Supplementary Examination for the same course in the same semester.
- iv) The Students of M.Tech/Ph.D. courses <u>are not eligible</u> for **Special Supplementary** Examinations.

### IMPROVEMENT EXAMINATIONS

i. This provision is open to all those students with any grade who wish to improve their grades irrespective of the SGPA/CGPA obtained by them. However, the student should clear all the courses of a particular semester in which he/she intends to take an improvement examination. Appearing for Improvement Examinations along with the Supplementary Examinations of the same subject or different subjects simultaneously in a particular semester shall not be permitted.

- ii. Students who wish to improve their grades for the papers written in previous semesters are permitted to improve two courses at the end of the second semester and three courses at the end of the third semester and so on.
- iii. Students who had already appeared for Improvement examination in a particular course in the semester concerned are not eligible to appear for Improvement examination again in the same course of the Semester concerned. However, the student may appear for Improvement exam/s in other courses/s in the same Semester up to the maximum number of Improvement exams **as per clause C** (ii) above.
- iv. Students who had completed the course and wish to improve any of the papers can apply for the same within a maximum period of six months after completion of the course.

### Note

Students appearing /applying for supplementary/Improvement/ Special supplementary examinations will not be considered for the award of Medals.

### Applying for supplementary/ special supplementary & improvement examinations

- i. All the Applications for Supplementary/Special Supplementary & Improvement examinations should be submitted through the e-governance portal and the Hall-tickets for the said exams can be downloaded through the e-governance portal. This applies to all except
- ii. Integrated students admitted before 2017 should submit the offline applications to the Exam branch through the concerned Dept. /School and the Hall tickets will be issued after processing of the applications.
- iii. The results of the pre-2017 batch students should be sent in hard copy to the office of the Controller of Examinations through proper channel.

### Evaluation of M.Tech. CS/AI/IT Dissertation & MCA Project work

- 1. The dissertation of M. Tech. and M.C.A. project will be evaluated in two phases' viz., midterm and final. The midterm is for 40% and the final is for 60%.
- 2. The mid-term and final evaluation will be done by a Board of examiners and the students have to present the work done by them.
- 3 (i) The provisional certificate-cum-consolidated grade transcript shall contain the CGPA and the division also. This document shall also contain a classification of the results under the letter grade system.
- (ii) An additional grade sheet will be given to the students for the audit courses taken by them without attributing the credits, and also for the courses taken by them having credits which are not counted for the award of the degree and the credits scored by them for the extracurricular activities like NSS, literacy program etc. The audited courses will be included in the additional grade sheet, based on the certification given by the teacher concerned and recommended by the Head of the Department and Dean of the School concerned.
- (iii) In the degree certificate, the division will also be mentioned.
- (iv) In addition to the above provisions, the existing evaluation regulations in the University shall be applicable in the other matters, wherever required.

### Bridge courses for SC/ST Ph.D. scholars

Students from the SC/ST category who are admitted to **Ph.D.** programs and identified with some academic deficiencies have to take up bridge courses for a maximum period of two semesters to enable them to pass the course work and this period will not be counted against the maximum period (5+1 year) allowed for submission of the thesis.

Ph.D. scholars will be governed by the UGC Regulations, 2016 and its amendments and as approved/ adopted by the Academic Council, which is appended in detail in this Prospectus. All Ph.D. scholars are advised to read the details and comply with the guidelines in their interest.

### **Grace Marks**

The 53<sup>rd</sup> Academic Council meeting held on 12.10.2004, approved the Prof. V. Kannan Committee report. Accordingly, the provision of awarding grace marks by the Results Committee chaired by the Vice-Chancellor to be continued and a maximum CGPA of 0.02 may be considered as Grace Mark for all Integrated PG and PG courses (**except for M.Tech./Ph.D**.) for securing the following:

- a) To secure I Division from Second
- b) To secure II Division from Third
- c) To secure an overall CGPA of 6.00

After successful completion of the course, a student may represent to Controller of Examinations for consideration of the Grace Mark. This shall be placed before the Results Committee/Vice-Chancellor for consideration and shall be reported to the Academic Council

### GUIDELINES FOR SWAYAM COURSE REGISTRATION UNDER MOOCS

Following the UGC (Credit Framework for online learning courses through SWAYAM) Regulations 2016, the following procedure concerning registration of MOOCs courses by the students of University of Hyderabad is prescribed:

- a. Students of the University can register for the MOOCs courses offered by the SWAYAM Platform.
- b. Further, if these courses are approved by the respective Schools/Departments/Centres which are awarding the Degrees and are floated among the other courses of same or equal credits in that semester, it shall be considered for credit transfer, calculation of CGPA and be reflected in the Provisional Certificate. Academic units will specify whether SWAYAM courses taken by a student are in the place of a core paper/elective or is taken as an extra course.
- c. The course mapping of their courses shall be done by the Dean/Head in the e-governance.
- d. To coordinate the registration of MOOCs courses at the Academic Unit level, a faculty coordinator is to be nominated by the Dean/HOD. The concerned faculty coordinator will forward the results to CE's Office.
- e. Students can register for a maximum of one course per semester under MOOCs.
- f. No student shall register for online MOOCs courses during the final semester of his/her program.
- g. If any students take a MOOCs course on his own without the approval of the faculty coordinator or the Academic unit, the credits earned will not count for credit transfer, calculation of CGPA and will not be reflected in the Provisional Certificate. Such SWAYAM course can be considered as additional / extra elective / audit/ courses.

This will apply to the College for Integrated Studies and other Academic Units from 2020-21 for all programs.

### PROCEDURE FOR THE RE-EVALUATION OF ANSWER SHEETS

- 1. The University will have a system of re-evaluation for the students and it need not be in a form of grievance.
- 2. The re-evaluation is allowed only for end-semester exam answer sheets (Regular, Supplementary, Improvement, etc.). The re-evaluation is open for theory courses only and not for Project/Dissertation/Practical/Lab Courses/Workshop/Seminars, etc.
- 3. A student can apply for re-evaluation within 15 days of the reopening of the University.

- 4. A student can apply for re-evaluation by paying a fee of Rs. 150/- per paper for a maximum of 2 papers only per semester to the Dean/Head of the Academic Unit.
- 5. The fees paid will be non-refundable and non-adjustable.
- 6. The Dean/Head of the Academic Unit will arrange to show the answer sheet to the student concerned (along with the concerned Course Instructor) and if the student is satisfied, no further action is required. However, if the student is not satisfied, then the answer sheet may be re-evaluated by a faculty other than the instructor and its recommendations are forwarded to the Controller of Examinations.
- 7. In cases of re-evaluation, the best of two will be considered as the final marks i.e., before re-evaluation or after re-evaluation. If the difference in marks obtained after the re-evaluation is 10 or more, the answer book may go for a third independent re-evaluation which will be decided upon consultation with the Vice-Chancellor.
- 8. The Dean/Head of the Academic Unit shall forward the re-evaluation results to the Controller of Examinations within 15 days from the date of receiving the request of re-evaluation from the student.

### Note

If a student is not satisfied with the re-evaluation by the School/Department/Centre then, he/she can represent to the Controller of Examinations for getting the paper evaluated by an examiner (to be decided in consultation with the Vice-Chancellor), whose evaluation will be final. The fees for external evaluation in all such cases shall be Rs. 200/- per paper which shall be paid by the student concerned.

- 15. (a) Students absenting themselves after payment of fees from a regular semester examination are permitted to appear in the supplementary examination subject to fulfilling the attendance requirement. The application for the supplementary examination in the prescribed form along with the prescribed fee should reach the office of the Controller of Examinations through the Department/Centre/School concerned by the date prescribed.
- (b) Students may opt for an audit/Extra course within the Department or outside, provided he/she fulfills 75% of attendance requirement for an audit/Extra course for including it in the additional grade sheet.
- (c) The option once exercised for audit/extra courses shall be final.

### GENERAL GUIDELINES FOR INSTITUTION OF ENDOWMENT MEDALS

The process for instituting an endowment medal is to write a letter addressed to the Controller of Examinations with an objective of instituting a medal with the "title of the medal" and "the criteria for award of medal". The Controller of Examinations will forward the request to the concerned academic unit for their comments and approval of Departmental Committee/School Board. After the said approvals, it will be placed before the Academic Council for recommending to the Executive Council for its approval or it may got approved by the Chairman, Academic Council and Executive Council and be reported to the Statutory bodies. After the approval, the University will inform the donor to deposit Rs.2.00 lakhs for gold plated medal or Rs.5.00 lakhs for pure gold medal by cheque/demand draft in favour of Finance Officer, University of Hyderabad and the medal will be awarded after being incorporated in the Prospectus. The University reserves the right to accept or reject the request of the donor for instituting an endowment medal due to administrative reasons.

### MEDALS FOR EXCELLENCE IN STUDIES FOR THE ACADEMIC YEAR 2025-26

Rules and guidelines for determining the toppers for the award of Donor/University/OBC/SC&ST Medals in the Convocation to be held in year 2025 for students passing out in the Year 2025.

The following medals will be given to the toppers who have secured the highest marks with the highest CGPA (without attempting/appearing in any improvement and supplementary examinations in their academic tenure of the course) among the other students in their respective courses.

Medals will be awarded to only those who have passed/completed the course in the academic year mentioned above.

If one or more students get the highest marks with the same CGPA among the other students in their respective course during their tenure and stood in the first rank, in such cases, the following criteria will be used:fcha

- 1. More number of semesters with highest SGPA
- 2. Better grades in overall core courses taken together
- 3. Overall attendance in all semesters taken together

A student must have passed with at least First Division or obtained a CGPA of 6.5 and above to be eligible for any medal.

To encourage good performance in studies, the University has instituted several donor medals as detailed below:

S.No.	Name of the Medal	Course/Subject	
Donor Medals			
1.	M/s Jindal Jubilee Medal	M.Sc. Mathematics	
2.	M/s Narosa Publishing House Medal	M.Sc. Applied Mathematics	
3.	Prof. S.N.N. Pandit Medal	M.Sc. Statistics	
4.	Prof. B.V. Rangarao Memorial Medal	Topees of M.Sc. (Statistics)	
5.	A.P. Mahesh Bank Medal	MCA	
6.	Bhagwat Saran Agarwal Memorial Medal	M.Sc. Physics	
7.	Prof. VV Sarma Memorial Medal	M.Sc. Chemistry	
8.	Prof. A.N. Radhakrishnan Memorial Medal	M.Sc. Biochemistry	
9.	Sri Jatindra Mohan and Basantilata Medal	M.Sc. Biochemistry	
10.	KLN Reddy Medal	M.Sc. Plant Biology & Biotechnology	
11.	Kottapalli Narasayya Medal	For a topper who secures highest marks in core subjects of M.Sc. Plant Biology & Biotechnology	
12.	Kiran Kumar Medal	M.Sc. Animal Biotechnology	
13.	Dr. Salam Khan Bio Asia Medal	M.Sc. Biotechnology	
14.	Pingali Mohan Reddy Medal	For overall performance in PG in Life Sciences	
15.	Prof. PRK Reddy Medal (2023 onwards)	Standing first in M.Sc. Animal Biology	

16.	Electrotek International Inc., Chennai, Medal	M.Sc. Ocean and Atmospheric Sciences
17.	Smt. Rani Devi and Sri Chandra Sen Pathak Memorial Medal	I.M.Sc. Physics
18.	Prof. Radhanath Rath Memorial Medal	I.M.Sc. Psychology
19.	Sarojini Naidu Memorial Trust Medal	M.A. English
20.	C T Indra Endowment Medal	M.A. English
21.	Smt. Susheela Bala Bose Memorial Medal	The overall topper in M.A Philosophy
22.	Roopchand Chajed (Jain) Medal	M.A. Hindi
23.	Prof. P. Ramanarasimham Medal	For a topper in M.A. Telugu who secures highest marks in the following courses put together: i) Introduction to General Linguistics ii) Evolution of Telugu Language iii) Structure of Modern Telugu iv) Comparative Dravidian
24.	Sri Nittala Venkata Somayajulu Memorial Medal	M.A. Telugu – Special Reference to literature (Both Classical & Modern)
25.	Mahakavi Dasu Sreeramulu Medal	M.A Telugu with special reference to Classical Literature
26.	Sri Darla Abbai Memorial Medal	M.A. Telugu with special reference to Indian Poetics & Literary Criticism
27.	Dr. Prakash Moonis Memorial Medal	M.A. Urdu
28.	Dr.Naushaba Hasnain and Prof. Syed Mohammad Hasnain Medal	For performance in PG courses of School of Humanities with a preference to M.A. Urdu, if the overall marks are 1% less than the topper in other subjects
29.	Prof.Bhadriraju Krishnamurthi & Smt. Shyamala Medal	M.A. Applied Linguistics
30.	Sri Jyothi Chinnaiah and Smt. Showramma Memorial Medal (2023 onwards)	SC topper in MA courses in School of Humanities with atleast 60% overall marks
31.	Union Bank of India Medal *	M.A. History
32.	Prof. Kishore Saran Lal Medal	M.A. History (Medival History)
33.	Smt. B. Kamala Rangarao Memorial Gold Medal	Topper of MA (Political Science)
34.	Alumni Medal (for a topper in Social Anthropology)	M.A. Anthropology
35.	Prof. M L K Murthy Medal	"Topper in MA/IMA with atleast A+ grade in Archaeological Anthropology, Physical Anthropology and M.A. Dissertation (preferably in the area of Environmental Anthropology)" ( in case of any contestation by any

		candidate with regard to selection of candidate for the award of medal, the University may suspend the medal for that year)
36.	Late Shri Nampally Ashok Kumar Medal	For highest marks in the course "Field work & Viva" alongwith minimum CGPA of 8.5 from among the students of MA and IMA, Anthropology
37.	M/s Jindal Jubilee Medal	M.A. Economics
38.	Shri P. Pattabhi Ramaiah Medal	M.A. Economics
39.	Nataraja Ramakrishna Sharada Devi Medal	M.P.A. Dance
40.	Sri G.L.N. Murthy Memorial Medal	The overall topper in M.P.A Theatre Arts.
41.	Sri S L Parasher Medal	M.F.A. Painting
42.	Canara Bank Medal	M.A. Communication
43.	Vasavi Academy of Education Medal	M.B.A.
44.	State Bank of India Medal **	M.Tech. CS
45.	Alekhya Technology Medal	M.Tech. AI
46.	IDRBT Medal	M.Tech. IT
47.	Mannapalli Subbaramaiah Medal	For overall performance in M.Tech. CS/AI/IT
48.	C R and Bhargavi Rao Medal	M.Tech. Information Security
49.	"M.R.Guruswamy and Smt.G.Gengammal Gold Medal" (from 2022 onwards)	"Combined topper of M.Tech. programs of CASEST"
50.	Tadinada Sri Mahalakshmi Medal	M.Tech. Mineral Exploration
51.	Zen Tech Gold Medal	5-Year Integrated M.Tech. Computer Science
52.	Dr. APJ Abdul Kalam Medal	M.Tech. Materials Engineering
53.	Roopchand Chajed (Jain) Medal	M.Phil. Hindi
54.	Akhtar Hassan Memorial Medal	M.Phil. Urdu
55.	Prof. G.C. Jain Medal	M.Phil. Urdu
56.	Dr. Nandivada Rathnasree Medal	For best PhD thesis in Astrophysics or Theoretical Physics from the academic year 2023 onwards.
57.	Dr. Rajendra Kumar Nigam & Smt. Meera Nigam Medal	The best Ph.D. thesis to be adjudged every year in Plant Sciences
58.	Prof. Pallu Reddanna & his Ph.D. and Post Doc. Students Medal	a) Should have published the highest impact factor journal in the

		Dept. of Animal Biology in that particular year.  b) No review papers should be considered for the award.  c) Only the first author should be considered. In the case of equally contributing authors, the award goes to the author appearing first in publication.  d) Among equally contributing students if the first author appearing in the publication is not from India, then the second Indian author appearing in the publication can be considered.  e) Only to be awarded once to a given student. In case the already awarded student publishes a high impact journal in the next academic year also then the award goes to the student next in the list.
59.	Prof. Yenugu Ramaswamy Naidu medal (2023 onwards)	For the best thesis submitted by a male student in Animal Biology
60.	Smt. Yenugu Samanthakamani medal (2023 onwards)	For the best thesis submitted by a female student in Animal Biology
61.	Prof. Manjula Sritharan Gold Medal	The best research contirubition by a Ph.D. Scholar in the field of Infectious diseases
62.	Golden Jubilee Interdisciplinary Research Medal (from 2024 onwards)	Interdisciplinary Ph.D. thesis in Chemistry, Life Sciences, Medical Sciences
63.	Kambampati Srinivasa Rao and Jaya Lakshmi Medal (from 2022)	The topper in Integrated M.Sc./Ph.D. courses of School of Life Sciences
64.	Prof. Krothapalli Ravindranath Medal	The best Ph.D. thesis in Health Sciences from the academic year 2023 onwards.
65.	Dr.Bhaskar Raj Saxena Memorial Medal	The best Ph.D. thesis to be adjudged every year in Hindi
66.	Dr. K. Kameswari Devi Memorial Medal	The best Ph.D. thesis in Telugu to be awarded once in two years (even years only)
67.	Dr. (Mrs) Sheela Raj Memorial Medal	The best Ph.D. thesis to be adjudged every year in History
68.	Prof. A.S. Dash's Medal	Ph.D. Psychology (Best Ph.D. Thesis)
69.	Rai Narhari Pershad Medal	The best Ph.D. thesis to be adjudged every year in the Department of Sanskrit Studies.

70.	Prof. I. Ramabrahmam Gold Medal (2023 onwards)	The best Ph.D. thesis in Political Science submitted in that year
71.	Dr. B. Sada Sivudu Gold Medal	Best Ph.D. Thesis in Biochemsitry
72.	Prof. N. Siva Kumar Gold Medal	Best Ph.D. Thesis in School of Life Sciences
73.	Prof. M. Shakuntala Memorial Medal	M.Sc. Physics
74.	Sri Pradyumna Kumar Bose Memorial Medal	The woman topper with highest CGPA in M.Sc. Chemistry.
75.	Dr. B. Venakta Rama Sastry Memorial Medal	M.Sc. Biochemistry (in the absence of woman topper), then for overall performance in PG in Life Sciences
76.	Smt. Shibani Ray and Dr. Timir Kumar Ray Memorial Medal	M.Sc. Animal Biology & Biotechnology
77.	Prof. Kakarla Subba Rao Medal (from 2022)	Woman topper in PG courses of the School of Life Sciences
78.	Bijali Prabha Roy Choudhury Memorial Medal	The woman topper with highest CGPA in M.A. Philosophy. (If there is only one woman student graduating in a particular year, the medal will not be awarded in that year.)
79.	Smt. Ravuri Kantamma Bhardwaja Medal	M.A. Telugu
80.	A.P. History Congress Medal	M.A. History
81.	Smt. Bodicherla Krishnamurthy Nagalakshmi Memorial Medal	M.A. History
82.	Prof. G. Ram Reddy Memorial Medal	M.A. Political Science
83.	State Bank of India Medal	M.A. Economics
84.	Ms. Uma Devaguptapu Memorial Medal	M.B.A. General
85.	Sri Vayaakanti Subba Rao & Smt. Himabindu Memorial Medal (2024 onwards)	Best performed of MBA (General) students specializing in Marketing
86.	Prof. G.V. Subrahmanyam Memorial Gold Medal	Any outstanding literary study between Telugu literature and southern languages or any outstanding comparative literary study in MA Comparative literature.
87.	Prof. G.V. Subrahmanyam Memorial Gold Medal	First rank in I.M.A. Telugu
88.	Prof. G.V. Subrahmanyam Memorial Gold Medal	Ph.D. Telugu in literary criticism
89.	Prof.Appa Rao Podile's Lab Gold Medal for Excellence in Research	Excellent research in Ph.D. in School of Life Sciences
90.	Late Dr. Rishi Bhardwaj Memorial Medal	Outstanding PhD Thesis by Full -time PhD Scholar in Optiometry and Vision Sciences, School of Medical Sciences

### **SC/ST Medals**

The University has instituted medals for securing the first rank with first-class among the SC/ST students in various examinations at Integrated and Master's degree level in the year 1991 – the birth centenary of Bharat Ratna Dr. B.R. Ambedkar.

### **OBC Medals**

The University has instituted medals for securing the first rank with first-class among the OBC students in various examinations at Integrated and Master's degree level from 2019 onwards.

Note: University Medals, SC/ST Medals and OBC medals will be awarded for first rank with first class students at the 5-Year Integrated PG and Master's degree level provided the total number of students appeared in the examination is not less than ten.

### INSTITUTION OF ENDOWMENT LECTURES AND MEMORIAL LECTURES:

The 77<sup>th</sup> Academic Council at its meeting held on 22.09.2016, as per the resoulution no. AC:77:2K16:21, approved the following guidelines effective from 01.10.2016:

The Schools/Departments/Centres should initiate measures by inviting potential donors and also individuals/institutions to institute endowment lectures and recommended that for Endowment lecture a donor should contribute an amount of Rs.15.00 lakhs. The Council also recommended that the memorial lectures have also been proposed to commemorate the contributionis of the individuals and well-wishers of various Schools/Departments/Centres. In such cases, the Committee recommends that the proposed memorial lecture should be initiated by the respective School/Department/Centre by mobilizing the funds at least to the tune of Rs.5.00 lakhs as a seed money in future.

### CHANGE OF NAME OF THE STUDENT

The 84th Academic Council at its meeting held on 22.3.2019 approved the following guidelines for **change of his/her name** in University records:

- 1. A provision will be made in e-governance Students log in, which will prompt the students twice to check his/her name as per SSC/X Certificate in the 1<sup>st</sup> semester of studies.
- 2. All students will be admitted strictly as per their names in SSC/X Certificate.
- 3. After the Gazette notification of name change, the university will recognize his/her new name from the date of notification onwards and issue certificates with the changed name along with alias name.
- 4. Request for change of name will not be entertained from a person who is not a student of the University at the time of making the application for change of name.

### MALPRACTICES (PREVENTION AND DISCIPLINARY ACTION) RULES

In pursuance to the approval of the guidelines recommended to deal with cases of malpractices by the 76<sup>th</sup> Academic Council, the following rules are herewith notified. They shall be known as Malpractices (prevention and disciplinary action) rules:

## A) DISCIPLINARY ACTION FOR MALPRACTICES / IMPROPER CONDUCT IN EXAMINATIONS

EX	EXAMINATIONS		
	Nature of Malpractice/Improper conduct	Disciplinary action	
1 (a)	If the candidate possesses or arranges access in the examination hall, any paper, notebook, programmable calculators, Cell phones, pager, palm computers or any other form of material (in any form) concerned with or related to the subject of the examination (theory or practical) in which he is appearing but has not made us of (material shall include any marks in any format (diagrams, clues, writing) on the body of the candidate which can be used as an aid in the subject of examination)	Expulsion from the examination hall and cancellation of the performance in that subject only.	
1(b)	If the candidate gives assistance or guidance or receives it from any other candidate orally or by any body language methods or communicates through any means with any candidate or persons in or outside the exam hall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in that paper only of all the candidates involved. In case of an outsider, she/he will be handed over to the police and a case is registered against him/her.	
2	If the candidate has copied in the examination hall from any paper, book, programmable calculators, palm computers or any other form of material relevant to the subject of the examination (theory or practical) in which the candidate is appearing.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examination and project work and shall not be permitted to appear for the remaining examination of the subjects of that Semester/year.  The Hall Ticket of the candidate will be canceled and sent to the University.	
3	If the candidate impersonates any other candidate in connection with the examination.	The candidate who has impersonated shall be expelled from the examination hall and shall forfeit the admission.  The performance of the legitimate candidate, who has been impersonated, shall be canceled in all the subjects of the examination (including practical and project work) already appeared and shall not be allowed to appear for examinations of the remaining subjects of that semester/year. The candidate is also debarred for two consecutive semesters from classwork and all University examinations. If the imposter is an	

		outsider, he will be handed over to the police and a case is registered against him/her.
4	If the candidate carries in the Answer Book or Additional Sheet or takes out OR arranges to send out the question paper during the examination OR answer book or additional sheet, during or after the examination.	Expulsion from the examination hall and cancellation of the performance in that subject and all the other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred for two consecutive semesters from admission classwork and all University examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with the forfeiture of admission.
5	If the candidate uses objectionable, abusive or offensive language in the answer paper, or letters to the examiners or communicates with the examiner in any form requesting her/him to award pass marks or makes any other request.	Cancellation of the performance in that subject.
6	If the candidate leaves the exam hall taking away answer script or intentionally tears off the script or any part thereof making it illegible in any form or outside the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all the other papers the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred for two consecutive semesters from admission classwork and all University examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with the forfeiture of admission.
7	If the student of the School, who is not a candidate for the particular examination or any person not connected with the school indulges in any malpractice or improper conduct.	Student of the school: expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred and forfeits the admission.  Person(s) who do not belong to the School/University will be handed over

		to the police and a police case will be registered against them.
8	Copying detected based on internal evidence, during evaluation or special scrutiny as may be undertaken by the University.	Cancellation of the performance in that subject and all other subjects the candidate has appeared including practical examinations and project work of that semester/year examinations.
9	If any malpractice/misbehaviour is detected which is not covered in the above clauses 1 to 8 shall be reported to the University for further action to award suitable disciplinary action.	

### Note

## No supplementary examination shall be permitted for those students who are caught in cases of malpractice.

- **B**) The following shall be ensured by the School in preparations for examinations:
  - 1. Physical (seating) arrangement shall be handled by the school in such a way that the concerned teacher can effectively invigilate.
  - 2. All stationery shall be provided by the school in the examination hall.
  - 3. Mobile phones and other such devices, except for calculators (where approved by the faculty) shall be allowed in to the examination hall.
  - 4. The question paper shall be brought in by the concerned teacher and the responsibility shall be lying with the concerned teacher.
  - 5. Washrooms/lavatories etc to be cleared one day before the examination begins and every day thereafter till the end of the examinations.

As internal examinations (continuous evaluation) also affect term-end examinations, the following rules shall be followed with regards to the conduct of internal examinations:

- 1. The teacher shall conduct a test each month avoiding the month in which end-semester exams are conducted
- 2. The concerned faculty should mandatorily invigilate the semester-end examination of his/her course.
- 3. The Deans/HoD will ensure that tests are conducted every month using such means as found suitable.

### C) Distribution of roles and responsibilities in the examination hall:

S.		Responsibilities		
N o.	Students	Faculty	School / Dept. Administration	
1	Shall not carry any material, phones except instruments to write, scale, pencil, scientific Calculator. Only admit card and stationery shall be permitted	Shall ensure the same	Frisking before entering the hall including checking for writing on the body, hands, etc.	
2	Shall not talk, Communicate in any manner with anyone except the invigilator	Shall invigilate personally with the assistance of scholars, office staff as needed	Shall provide water etc. so that	
3	Shall not be allowed to go out during the first half-hour and not more than once during the examination	Shall ensure that not more than one student goes out of the hall at any given time	movements of the students are restricted	

### **Mode of Implementation**

If a student is caught for malpractice by any official concerned with the conduct of examination, he shall be handed over to the Dean of the School. The Dean of School shall identify the Nature of malpractices/Improper conduct as indicated from 1 to 8 or 9 as the case may be in the table above at A, and forward all such cases to the Office of the Controller of Examination. The office of the Controller shall process the complaints and hand out disciplinary action as per the recommendations given against each case in the table at A.

The above rules are in force with effect from July 01, 2016.

### GUIDELINES ON ANTI-PLAGIARISM ASPECT OF THESES/DISSERTATIONS

- 1. The similarity index for all thesis/dissertations, for Ph.D., M.Phil. and M.Tech shall be capped at 10%.
- 2. If a student is the first author, the similarity index of that publication is to be ignored while calculating the overall similarity index.
- 3. Where the student is not the first author, the matter shall be taken upon a case by case basis on the recommendation of the supervisor and the HoD/ Dean of the school.
- 4. Either the paper published or the acceptance letter and abstract on the journals letterhead/official email shall be required to be enclosed along with the thesis as annexure. This may also be mentioned in every chapter, if applicable, along with the details of the journal where the paper was previously published.
- 5. a. The format of the Certificate to be attached to the Ph.D. thesis is enclosed at **Annexure 1**. b. The format of the certificate to be attached to M.Phil and M.Tech dissertations is enclosed at **Annexure 2**.
- 6. All efforts may be made so that the thesis/dissertation should not be a mere reproduction of the publications. The practice of using the complete extract of the publications in the theses/dissertations is to be discouraged and the supervisors should encourage the students to rewrite their papers.

### Annexure 1



# CERTIFICATE (For Ph.D. Thesis)

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### Annexure 2



# **CERTIFICATE**(for M.Tech. Dissertation)

### CHARTER OF SERVICES WITH TIME DURATION

Sl No	Examinations Section	Time Duration
1	Degree Certificate at Convocation	Not applicable
2	Degree in-absentia	Within 25 Days after Convocation
3	Degree before Convocation	20 Days
4	Degree for Foreign Nationals	20 Days
5	Issue of duplicate Degree Certificate	One month
6	5-Year Integrated PG/PG/ M.Phil. / M.Tech. / Ph.DProvisional Certificate	14 Days
7	Revised Corrected Semester Grade Transcript	7 Days
8	Revised Corrected PG/M.Phil / M.Tech Provisional Certificate	7 Days
9	All Kinds of certificates like Medium of Study and Course Completion, UGC Regulations 2009/ 16 and NET Exemption certificate	4 Days
10	To Certify Official Transcripts	2 Days
11	Permission for Recourse/Repeat	7 Days
12	Permission for Supplementary/ Improvement Examination Special Supplementary Examination	4 Days
13	Miscellaneous (Rank Certificate etc.)	4 Days

### **NOTE**

- 1) No. of working days mentioned above is excluding the day of submission and holidays.
- 2) The requests should be routed through proper channel and complying with the required conditions.
- 3) Students need to show their ID cum semester registration card.
- 4) All Certificates have to be collected from the respective sections between 3-5 pm after the prescribed duration.

## APPENDIX – II [Academic Ordinance]

Rules for preservation of various records concerning academic & examination matters

S.No	Name of the record	Period of preservation in the Section
1.	Files containing the approval of admissions to various courses	Two years
2.	i) Personal files of students along with their applications for admission: a) Those awarded degrees by the University. b) Who discontinue without completing their studies  ii) Applications of rejected condidates.	One year after the Convocation in which the degree is awarded to the concerned student  One year after the withdrawal of admission
	ii) Applications of rejected candidates	One year after the closure of admission
3.	Legal cases concerning admissions	Three years from the year of admission/case being filed
4.	Enrolment Register	Permanent
5.	Evaluated OMR/answer books of the candidates for the Entrance Examination	To be destroyed after one year of the date of the entrance examination by the concerned School/Department/Centre.
6.	Question papers for the Entrance Examinations	To be uploaded in website and one set with the Controller of Examinations
7.	Any confidential work of Entrance Examinations	All records to be destroyed after completion of the concerned examinations.
8.	Attendance records of students	To be preserved by the respective Schools / Department/Centres and destroyed after one year of completion of the prescribed course
9.	Year Book concerning student admissions, enrolment, the award of scholarship, etc.	Permanent one bound copy to be preserved by the Controller of Examinations
10.	Disciplinary cases	One year after completion of the course by the concerned student
11.	Tabulation Register	Permanent
12.	End- Semester Result files	Permanent
13.	Result Notification (Final Examinations)	Permanent One set by the Controller of Examinations and one by the concerned School/Dept./Centre
14.	Degrees/Medals received back undelivered	Permanent till they are delivered
15.	Cancelled degrees	One year after the Convocation and thereafter to be counted and destroyed by the CE in the presence of at least 3 Officers
16.	Order of presentation degrees at the Convocation duly signed by the Vice- Chancellor/Chancellor	Permanent with the Controller of Examinations
17.	General correspondence regarding manufacture and award of medals	One year after Convocation

18.	Answer books of end-semester examinations	To be destroyed after one year of the end-semester exam by the concerned School/ Department/Centre
19.	Examiner's reports on M.Phil/M.Tech/Ph.D dissertation/ project report/ thesis	Permanent
20.	File concerning the award of honorary degrees	Permanent
21.	Question papers of the end-semester examinations	One set of question papers for each semester to be preserved by the School/Department/Centre/ Library for 5 years
22.	Thesis/Dissertation copies of Ph.D./M.Phil./M.Tech.	INFLIBNET Shodhganga
Note	Examination records will be preserved in the S	Section itself
23.	Agenda and Minutes of Academic Council/Standing Committee of the Academic Council.	Permanent
24.	Agenda and Minutes of School Boards	Permanent to be kept in the custody of the Dean of the School concerned
25.	Agenda and Minutes of Departmental Committees	Permanent to be kept in the custody of the Head of the Department/Centre concerned.

### Adoption of UGC (Minimum Standards and Procedure for Award of Ph.D. Degree) Regulations, 2022:

University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022 issued through Gazette notification dated 7th November, 2022, and its adoption by the 91<sup>st</sup> Academic Council meeting held on 6<sup>th</sup> April, 2023 (item no. AC:91:2023:11) - Brief Summary

S.No	Content Items	As per UGC Regulations 2022
		UGC Regulations 2022 will be applicable to the <b>Scholars admitted from</b> the academic year <b>2022-23 onwards</b> and as adopted by 91 <sup>st</sup> Academic Council meeting held on 6 <sup>th</sup> April, 2023.
1	Eligibility criteria for admission	The following are eligible to seek admission to the Ph.D. programme:  (1) Candidates who have completed:  A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed
		equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.  A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.  Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.
		(2) Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (noncreamy layer)/ Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.
2	Duration of the programme	<ol> <li>Ph.D. Programme shall be for a minimum duration of three years, including course work, and a maximum duration of six (6) years from the date of admission to the Ph.D. programme.</li> <li>Extension of maximum of an additional two (2) years can be given through a process of re-registration; provided, however, that the total period for completion of a Ph.D. programme should not exceed eight (8) years from the date of admission in the Ph.D. programme.         Provided further that, female Ph.D. scholars and Persons with Disabilities (having more than 40% disability) may be allowed an additional extension of two (2) years; however, the total period for completion of a Ph.D. programme in such cases should not exceed ten (10) years from the date of admission in the Ph.D. programme.     </li> <li>Female Ph.D. Scholars may be provided MaternityLeave/Child Care Leave for upto 240 days in the entire duration of the Ph.D. programme.</li> </ol>

 No academic extension beyond the duration mentioned in (1) and (2) above will be allowed under any circumstances.

#### Re-registration (academic extension without hostel) guidelines:

- 1. There will not be any de-registration process for additional period;
- 2. Students, who could not submit their thesis within 6 years, have to seek reregistration (academic extension without hostel) for additional duration (Maximum period of 2 years) preferably on or before the last date of regular duration or within six months through proper channel after completion of regular duration of 6 years. Further, female / PwD scholars have to seek further extension, immediately after the lapse of first 2 years (Maximum additional duration of 2 years); Re-registration (academic extension without hostel) request should be routed through proper channel.
- 3. If no re-registration (academic extension without hostel) is sought by the student as mentioned in above point, admission stands cancelled.
- 4. Students has to submit his/her thesis within the stipulated time mentioned in the re-registration (academic extension without hostel) order by making an application and re-registration (academic extension without hostel) fee of Rs.5000/- and clear all other dues/fees, if any, till the date of submission of final thesis.
- 5. Students who sought re-registration (academic extension without hostel) should complete all formalities/process and submission of thesis should be within the duration of 8 years and within 10 years in case of female / PwD scholars from the date of admission.
- Hostel and other facilities shall be only for the prescribed maximum duration of 6 years as per existing norms and practice.
- 7. There will not be any entitlement of fellowship/scholarship during the leave period and additional period/duration as per extant rules;

## 3 Procedure for admission

- (1) The admission shall be based on the criteria notified by the institution, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory/regulatory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time.
- (2) Admission to the Ph.D. programme shall be made using the following methods:
- HEIs may admit students who qualify for fellowship /scholarship in UGC-NET/UGC- CSIR NET/GATE/CEED and similar National level tests based on an interview.

#### And/or

- ii) HEIs may admit students through an Entrance Test conducted at the level of the individual HEI. The Entrance Test syllabus shall consist of 50% of research methodology and 50% shall be subject- specific.
- iii) Students who have secured 50 % marks in the entrance test are eligible to be called for the interview.
- iv) A relaxation of 5 % marks will be allowed in the entrance examination for the candidates belonging to SC/ST/OBC/differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the Commission from time to time.
- HEIs may decide the number of eligible students to be called for an interview based on the number of Ph.D. seats available.
- vi) Provided that for the selection of candidates based on the entrance test conducted by the HEI, a weightage of 70 % for the entrance test and 30 % for the performance in the interview/viva- voce shall be given.
- (3) Universities and Colleges which are eligible to conduct Ph.D. programmes, shall:
- Notify a prospectus well in advance on the institution's website specifying the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, the procedure for admission, and all other relevant information for the candidates;

		<ul> <li>ii. Adhere to the National/State-level reservation policy, as applicable.</li> <li>(4) The Higher Educational Institution shall maintain a list of Ph.D. supervisors (specifying the name of the supervisor, his or her designation, and the department/school/centre), along with the details of Ph.D. scholars (specifying the name of the registered Ph.D. scholar, the topic of his/her research and the date of admission) admitted under them on the website of the institution and update</li> </ul>
4	Allocation of Supervisor	of admission) admitted under them on the website of the institution and update this list every academic year.  1. Eligibility criteria to be a Research Supervisor, Co-Supervisor, Number of Ph.D. scholars permissible per supervisor, etc.  (1) Permanent faculty members working as Professor/Associate Professor of the Higher Educational Institution with a Ph.D., and at least five research publications in peer-reviewed or refereed journals and permanent faculty members working as Assistant Professors in Higher Educational Institutions with a Ph.D., and at least three research publications in peer-reviewed or refereed journals may be recognized as a Research Supervisor in the university where the faculty member is employed or in its affiliated Post-graduate Colleges/institutes. Such recognized research supervisors cannot supervise research scholars in other institutions, where they can only act as co-supervisors. Ph.D. awarded by a university under the supervision of a faculty member who is not an employee of the university or its affiliated Post-graduate Colleges/institutes would be in violation of these Regulations.  For Ph.D. scholars working in Central government/ State government research institutions whose degrees are given by Higher Educational Institutions, the scientists in such research institutions who are equivalent to Professor/Associate Professor/Assistant Professor can be recognized as supervisors if they fulfill the above requirements.  Provided that in areas/disciplines where there is no, or only a limited number of peer-reviewed or refereed journals, the Higher Educational Institution may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.  Co-Supervisors from within the same department or other departments of the same institution or other institutions may be permitted with the approval of the competent authority.  Every student should be allotted a supervisor within one month of admission.
	In case of relocation of an Ph.D. woman scholar due to marriage or otherwise.	<ul> <li>Adjunct Faculty members shall not act as Research Supervisors and can only act as co-supervisors.</li> <li>(2) In case of interdisciplinary/multidisciplinary research work, if required, a Co-Supervisor from outside the Department/ School/ Centre/ College/ University may be appointed.</li> <li>(3) An eligible Professor/Associate Professor/Assistant Professor can guide up to eight (8) / six (6) / four (4) Ph.D. scholars, respectively, at any given time.</li> <li>(4) In case of relocation of a female Ph.D. scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the Higher Educational Institution to which the scholar intends to relocate, provided all the other conditions in these Regulations are followed, and the research work does not pertain to a project sanctioned to the parent Institution/Supervisor by any funding agency. Such scholar shall, however, give due credit to the parent institution and the supervisor for the part of research already undertaken.</li> <li>(5) Faculty members with less than three years of service before superannuation shall not be allowed to take new research scholars under their supervision. However, such faculty members can continue to supervise Ph.D. scholars who are already registered until superannuation and as a co-supervisor after superannuation, but not after attaining the age of 70 years.</li> </ul>
5	Course work	(1) The Credit requirement for the Ph.D. coursework is a minimum of 12-14 credits, including a "Research and Publication Ethics" course as notified by UGC vide D.O. No. F.1- 1/2018(Journal/CARE) in 2019 and a research methodology course. The Research Advisory Committee can also recommend UGC recognized online courses as part of the credit requirements for the Ph.D. programme.

		<ul> <li>(2) All Ph.D. scholars, irrespective of discipline, shall be required to train in teaching /education /pedagogy/writing related to their chosen Ph.D. subject during their doctoral period. Ph.D. scholars may also be assigned 4-6 hours per week of teaching/research assistantship for conducting tutorial or laboratory work and evaluations.</li> <li>(3) A Ph.D. scholar must obtain a minimum of 55% marks or its equivalent grade in the course work to be eligible to continue in the Ph.D. program and to submit the thesis.</li> <li>(4) All Ph.D. scholars admitted from 2022 batch onwards have to complete the mandatory course work in the first 4 semesters to stay in the Ph.D. program. The Ph.D. course work is mandatory for all students. Coursework exemption will not be granted under any circumstances. If a student fails to complete the coursework in first 4 semesters will have to leave the program.</li> <li>(5) The Deans/Heads of the respective Academic Units should immediately inform Controller of Examinations Office of any student fails to complete the coursework within 4 semesters.</li> <li>There is no provision for Improvement or Special Supplementary exam to be conducted. Academic Units may offer coursework in all semesters and conduct regular &amp; supplementary exams to enable them to avail opportunity to clear the coursework in 2 years. Failure to complete the course work within two year means that the students have to leave the programme.</li> <li>In course work for Ph.D., (i) required attendance is 75% and (ii) the pass percentage is 55% or a CGPA of 6.0.</li> <li>In the Ph.D. coursework, the Results and Grade sheets will only carry Pass/Fail results.</li> </ul>
		A grade sheet will be issued for the course work done.
7	Research Advisory Committee (Earlier Doctoral Research Committee)	<ol> <li>There shall be a Research Advisory Committee or an equivalent body as defined in the Statutes/Ordinances of the Higher Educational Institution concerned for each Ph.D. scholar. The Research Supervisor of the Ph.D. scholar concerned shall be the Convener of this committee, and this committee shall have the following responsibilities:         <ol> <li>To review the research proposal and finalize the topic of research.</li> <li>To guide the Ph.D. scholar in developing the study design and methodology of research and identify the course(s) that he/she may have to do.</li> <li>To periodically review and assist in the progress of the research work of the Ph.D. scholar.</li> </ol> </li> <li>Each semester, a Ph.D. scholar shall appear before the Research Advisory Committee to make a presentation and submit a brief report on the progress of his/her work for evaluation and further guidance to the maximum of 6<sup>th</sup> year. The Research Advisory Committee shall submit its recommendations along with a copy of Ph.D. scholar's progress report to the Higher Educational Institution concerned. A copy of such recommendations shall also be provided to the Ph.D. scholar.</li> </ol> <li>In case the progress of the Ph.D. scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the Ph.D. scholar fails to implement these corrective measures, the Research Advisory Committee may recommend, with specific reasons, the cancellation of the registration of the Ph.D. scholar from the Ph.D. programme.</li>
,	Assessment Methods, minimum	prescribed in clause (3) of Regulation 9 above, the Ph.D. scholar shall be required to undertake research work and produce a draft dissertation/thesis.  (2) Before submitting the dissertation/thesis, the Ph.D. scholar shall make a

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## Presentations and Publications

- presentation before the Research Advisory Committee of the Higher Educational Institution concerned, which shall also be open to all faculty members and other research scholars/students.
- (3) The Higher Educational Institution concerned shall have a mechanism using well-developed software applications to detect Plagiarism in research work and the research integrity shall be an integral part of all the research activities leading to the award of a Ph.D. degree.
- (4) A Ph.D. scholar shall submit the thesis for evaluation, along with (a) an undertaking from the Ph.D. scholar that there is no plagiarism and (b) a certificate from the Research Supervisor attesting to the originality of the thesis and that the thesis has not been submitted for the award of any other degree/diploma to any other Higher Educational Institution.
- (5) The Ph.D. thesis submitted by a Ph.D. scholar shall be evaluated by his/her Research Supervisor and at least two external examiners at a level of Associate Professor and above who are experts in the field and not in employment of the Higher Educational Institution concerned. Such examiner(s) should be academics with a good record of scholarly publications in the field. Wherever possible, one of the external examiners should be chosen from outside India. The viva-voce board shall consist of the Research Supervisor and at least one of the two external examiners and may be conducted online. The viva-voce shall be open to the members of the Research Advisory Committee/faculty members/research scholars, and students. Higher Educational Institutions may formulate appropriate rules/ordinances to effect the provisions of this Regulations.
- (6) The viva-voce of the Ph.D. scholar to defend the thesis shall be conducted if both the external examiners recommend acceptance of the thesis after incorporating any corrections suggested by them. If one of the external examiners recommends rejection, the Higher Educational Institution concerned shall send the thesis to an alternate external examiner from the approved panel of examiners, and the viva-voce examination shall be held only if the alternate examiner recommends acceptance of the thesis. If the alternate examiner does not recommend acceptance of the thesis, the thesis shall be rejected, and the Ph.D. scholar shall be declared ineligible for the award of a Ph.D.
- (7) The Higher Educational Institution concerned shall complete the entire process of evaluating a Ph. D. thesis, including the declaration of the vivavoce result, within a period of six (6) months from the date of submission of the thesis.

# 8 Ph.D. through Distance Mode/Part-time

- (1) Ph.D. programmes through part-time mode will be permitted, provided all the conditions stipulated in these Regulations are fulfilled.
- (2) The Higher Educational Institution concerned shall obtain a "No Objection Certificate" through the candidate for a part-time Ph.D. programme from the appropriate authority in the organization where the candidate is employed, clearly stating that:
  - i. The candidate is permitted to pursue studies on a part-time basis.
  - ii. His/her official duties permit him/her to devote sufficient time for research.
  - iii. If required, he/she will be relieved from the duty to complete the course work.

Other norms for conversion from **Full time to Part time PhD** are as follows: (as resolved in 89<sup>th</sup> Academic Council held on 17<sup>th</sup> December, 2021)

- 1. The student must have successfully completed the course work prescribed within the duration from the date of his/her admission.
- 2. The student should have completed 1 year of his registration (Residency period)
- 3. The Maximum duration will remain same as per the Regulations.
- 4. The student must have, obtained regular/full time employment,
- 5. The student will have to pay the semester fees and present the progress of work to the RAC every semester and do semester registration as part time

		for continuation in his/her PhD. Programme till a maximum of 6 years. In case if a student fails to present his/her progress of work to the RAC for 2 consecutive semesters then his/her admission will be cancelled.  6. For Science Schools (except SCIS) the recommendations will come through the School Board. There will be a one-time conversion fee from regular Ph.D to Part-time PhD of Rs. 5000/- at the time of application along with RAC report. The External/part time PhD. students have to pay a part-time PhD fee of Rs. 5,000/- per semester in addition to the regular semester fee.  (3) Notwithstanding anything contained in these Regulations or any other law, for the time being in force, no Higher Educational Institution or research institution of the Central government or a State Government shall conduct Ph.D. programmes through distance and/or online mode.
9	Award of Ph.D degrees before Notification of these Regulations, or degrees awarded by foreign Universities	Award of degrees to candidates registered for the Ph.D. programme on or after July 11, 2009, till the date of Notification of these Regulations shall be governed by the provisions of the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 as the case may be. Further, the award of degrees to candidates already registered and pursuing Ph.D. shall be governed by these Regulations or UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2016. Nothing in these Regulations shall impact the M.Phil. degree programmes commencing prior to the enactment of these Regulations.
10	Depository with INFLIBNET	Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree(s), the Higher Educational Institution concerned shall submit an electronic copy of the Ph.D. thesis to INFLIBNET, for hosting the same so as to make it accessible to all the Higher Educational Institutions and research institutions.
11	Admission of International students in Ph.D. programme	<ol> <li>Each supervisor can guide up to two international research scholars on a supernumerary basis over and above the permitted number of Ph.D. scholars as specified in clause 6.3 above.</li> <li>The HEIs may decide their own selection procedure for Ph.D. admission of international students keeping in view the guidelines/norms in this regard issued by statutory/regulatory bodies concerned from time to time.</li> </ol>
12	Grant of M.Phil. Degree.	Higher Educational Institutions shall not offer the M.Phil. (Master of Philosophy) programme.
13	Issuing a Provisional certificate	Prior to the actual award of the Ph.D. degree, the degree- awarding Higher Educational Institution shall issue a provisional certificate to the effect that the Ph.D. is being awarded in accordance with the provisions of these Regulations

## **University of Hyderabad**

TABLE - I : Break-up for the approved Intake for 2025-26 : Integrated PG Courses

S.No.	Course	Subject	GE	SC	ST	ОВС	EWS	Total	PH	DP
		Mathematical								
1	I.M.Sc.	Science	17	6	3	10	4	40	2	2
2	I.M.Sc.	Physics	17	6	3	10	4	40	2	2
3	I.M.Sc.	Chemistry	8	3	2	5	2	20	1	1
	4-Year B.S.	Chemistry	8	3	2	5	2	20	1	1
	(Honours/									
4	Research)									
5	I.M.Sc.	Biology	23	9	5	17	6	60	3	3
6	I.M.Sc.	Applied Geology	7	3	1	5	2	18	1	1
		Master of								
7	M.Optom	Optometry	11	4	2	8	3	28	1	1
8	I.M.Sc.	Psychology	8	3	1	6	2	20	1	1
9	I.M.A.	Telugu	8	3	1	5	2	19	1	1
10	I.M.A.	Hindi	8	3	1	6	2	20	1	1
		Language								
11	I.M.A.	Sciences	8	3	1	5	2	19	1	1
12	I.M.A.	Urdu	6	2	0	5	1	14	1	1
13	I.M.A.	Economics	7	3	1	4	2	17	1	1
14	I.M.A.	History	14	5	3	9	4	35	1	1
15	I.M.A.	Political Science	19	8	4	14	5	50	2	2
16	I.M.A.	Sociology	10	4	2	7	2	25	1	1
17	I.M.A.	Anthropology	8	3	2	5	2	20	1	1
		Comp. Science								
18	Int. M.Tech.	Engg.	18	8	4	13	5	48	2	0
		Materials								
19	Int. M.Tech.	Engineering	23	8	5	15	6	57	3	0
		Total	228	87	43	154	58	570	27	22
		%	40.0	15.26	7.54	27.01	10.17		4.73	4.73

TABLE - II : Break-up for the approved Intake for 2025-26 : PG Courses

S.No.	Course	Subject	GE	sc	ST	ОВС	EWS	Total	Supernu	-
									PH	DP
1.	M.Sc.	Mathematics / Applied Maths	30	11	6	20	8	75	3	3
2.	M.Sc.	Statistics	14	5	3	9	4	35	2	2
3.	M.C.A.	Computer Applications	16	6	3	11	4	40	2	0
4.	M.Sc.	Physics	26	7	3	15	5	56	3	3
5.	M.Sc.	Chemistry	24	9	5	16	6	60	3	3
6.	M.Sc.	Biochemistry	9	4	2	7	2	24	1	1
7.	M.Sc.	Plant Biology & Biotechnology	7	3	2	6	2	20	1	1
8.	M.Sc.	Molecular Microbiology	7	3	2	6	2	20	1	1
9.	M.Sc.	Animal Biology & Biotechnology	9	4	2	7	2	24	1	1
10.	M.Sc.	Biotechnology	11	5	2	8	3	29	1	0
11.	M.Sc.	Systems & Computational Biology	6	2	1	4	1	14	1	1
12.	M.P.H.	Master of Public Health	15	6	3	10	4	38	2	2
13.	M.Sc.	Ocean and Atmospheric Sciences	5	2	1	4	1	13	1	1
14.	M.Sc.	Psychology	6	2	1	4	2	15	1	1
15.	M.Sc.	Neural and Cognitive Science	8	2	1	4	1	16	1	1
16.	M.A.	English	24	8	4	15	5	56	3	3
17.	M.A.	Philosophy	11	4	2	8	3	28	1	1
18.	M.A.	Hindi	19	7	4	13	4	47	2	2
19.	M.A.	Telugu	24	8	4	15	5	56	3	3
20.	M.A.	Urdu	9	4	3	7	2	25	1	1
21.	M.A.	Applied Linguistics	9	4	2	7	3	25	1	1
22.	M.A.	Comparative Literature	12	5	2	8	3	30	1	1
23.	M.A.	Sanskrit Studies	7	3	2	6	2	20	1	1
24.	M.A.	English Language Studies	11	4	2	7	2	26	1	1
25.	M.A.	History	18	6	3	12	4	43	2	2
26.	M.A.	Political Science	21	8	4	15	5	53	3	3
27.	M.A.	Sociology	28	9	4	18	6	65	3	3
28.	M.A.	Anthropology	16	6	3	11	4	40	2	2
29.	M.Ed.	Education	20	8	3	14	5	50	2	2
30.	M.A.	Economics	30	11	6	20	8	75	3	3
31.	M.A.	Financial Economics	14	6	3	10	4	37	2	2
32.	MPA	Dance: Kuchipudi	3	2	1	3	1	10	1	1
33.	MPA	Dance: Bharatanatyam	3	2	1	3	1	10	1	1
34.	MPA	Theatre Arts	7	3	1	4	2	17	1	1
35.	MVA	Painting	6	3	1	5	2	17	1	1
36.	MVA	Print Making	3	2	1	3	1	10	1	1
37.	MVA	Sculpture	3	2	1	3	1	10	1	1
38.	M.V.A.	Art History & Visual Studies	3	2	1	3	1	10	1	1
39.	M.A.	Communication (Media Practice)	9	4	2	7	3	25	1	1
40.	M.A.	Communication (Media Studies)	9	4	2	7	3	25	1	1

41.	MPA	Music (Karnataka Vocal/Instr.)	3	2	1	3	1	10	1	1
42.	MPA	Music (Hindustani Vocal/Instr.)	3	2	1	3	1	10	1	1
43.	M.B.A.	General	30	11	6	20	8	75	4	4
44.	M.B.A.	Health Care & Hospital Mgt.	15	6	3	9	4	37	2	2
45.	M.B.A.	Business Analytics	15	6	3	9	4	37	2	2
46.	M.B.A.	Executive MBA	24	9	5	16	6	60	3	3
		Total	602	232	118	415	151	1518	77	74
		%	39.65	15.28	7.72	27.33	9.94		5.07	4.87

TABLE - III : Break-up for the approved Intake for 2025-26 : M.Tech. Courses

2 2 1 1	45+5* 30+5* 25 18
1	25
1	18
1	18
	425
/	136
5.14	
	7

Table IV: Break-up for the approved Intake for 2025-26 : Ph.D. Programmes

	Table - IV (A)									
S.No.	Course	Subject	GE	SC	ST	OBC	EWS	PWD	TOTAL	Mode of
										Admission
1.	Ph.D.	Mathematics	1	0	0	0	1	0	2	CSIR UGC
2.	Ph.D.	Applied Mathematics	1	1	1	1	0	0	4	CSIR UGC
3.	Ph.D.	Computer Science	6	2	1	4	1	1	15	UGC NET
4.	Ph.D.	Electronics Sci. and	1	1	0	1	1	0		CSIR UGC
		Engg.							4	NET
5.	Ph.D.	Chemistry	12	5	2	9	3	2	33	CSIR UGC
6.	Ph.D.	Biochemistry	5	2	1	4	1	1	14	CSIR UGC
7.	Ph.D.	Plant Sciences	3	2	1	3	1	1	11	CSIR UGC
8.	Ph.D.	Microbiology	1	0	0	1	0	0	2	CSIR UGC
9.	Ph.D.	Animal Biology	5	2	1	4	1	1	14	CSIR UGC
10.	Ph.D.	Biotechnology	5	2	1	3	1	1	13	CSIR UGC
11.	Ph.D.	Philosophy	2	1	1	1	1	0	6	UGC NET
12.	Ph.D.	Management Studies	5	2	1	4	1	1	14	UGC NET
13.	Ph.D.	Cognitive Science	2	1	0	2	1	0	6	UGC NET
		Total	49	21	10	37	13	8	138	

	Table - IV(B)									
S.No.	Course	Subject	GE	SC	ST	OBC	EWS	PWD	TOTAL	Mode of Admission
1.	Ph.D.	Physics	12	5	3	10	3	2	35	UoH EE
2.	Ph.D.	Earth, Ocean and Atmospheric		_		_				UoH EE
2	51.5	Sciences	4	2	1	3	1	1	12	
3.	Ph.D.	Systems & Comp. Biology	3	2	1	2	1	1	10	UoH EE
4.	Ph.D.	English	2	1	1	2	1	0	7	UoH EE
5.	Ph.D.	Hindi	5	2	1	4	1	1	14	UoH EE
6.	Ph.D.	Telugu	6	3	1	4	2	1	17	UoH EE
7.	Ph.D.	Urdu	7	3	1	6	2	1	20	UoH EE
8.	Ph.D.	Sanskrit Studies	1	0	1	1	0	0	3	UoH EE
9.	Ph.D.	Applied Linguistics	2	1	0	2	1	0	6	UoH EE
10.	Ph.D.	Translation Studies	1	0	0	0	0	0	1	UoH EE
11.	Ph.D.	English Language								UoH EE
		Studies	1	0	0	1	0	0	2	
12.	Ph.D.	Comparative Lit.	1	0	1	1	0	0	3	UoH EE
13.	Ph.D.	History	3	1	1	2	1	1	9	UoH EE
14.	Ph.D.	Political Science	5	2	1	3	1	1	13	UoH EE
15.	Ph.D.	Sociology	3	1	1	2	1	0	8	UoH EE
16.	Ph.D.	Anthropology	3	1	1	2	1	0	8	UoH EE
17.	Ph.D.	Education	3	1	1	2	1	0	8	UoH EE
18.	Ph.D.	Regional Studies	1	0	1	1	0	0	3	UoH EE
19.	Ph.D.	Folk Culture Studies	1	0	0	1	0	0	2	UoH EE
20.	Ph.D.	Social Excl. & Incl.								UoH EE
		Policy	1	1	0	1	1	0	4	
21.	Ph.D.	Indian Diaspora	0	1	0	1	0	0	2	UoH EE
22.	Ph.D.	Gender Studies	1	1	0	1	1	0	4	UoH EE
23.	Ph.D.	Economics	5	3	1	4	2	1	16	UoH EE
24.	Ph.D.	Communication	1	1	0	1	1	0	4	UoH EE
25.	Ph.D.	Dance	1	0	0	0	0	0	1	UoH EE
26.		Health Sciences :								UoH EE
	]	Public Health	2	1	0	2	1	0	6	
27.	PhD.	Health Sciences:	_							UoH EE
		Optometry and								
		Vision Sciences	2	0	0	1	0	0	3	
28.	Ph.D.	Materials								UoH EE
		Engineering	5	2	1	4	1	1	14	

29.	Ph.D.	Nanoscience and								UoH EE
		Technology	2	0	0	1	0	0	3	
		Total (Table – IV( B))	84	35	19	65	24	11	238	
		Total (Table – IV( A))	49	21	10	37	13	8	138	
		<b>Grand Total</b>	133	56	29	102	37	19	376	
		%	35.37	14.89	7.71	27.12	9.84	5.05	100	

### **University of Hyderabad**

Break-up for the approved Intake 2025-26

### ABSTRACT

Courses	GE	SC	ST	ОВС	EWS	PWD	Total	Supernui	merary
								PWD	DP
5-Year Integrated	228	87	43	154	58		570	27	22
Postgraduate	602	232	118	415	151		1518	77	74
M.Tech.	49	20	11	36	13	7*	136		
Ph.D.	133	56	29	102	37	19*	376		
Total	1012	395	201	707	259	26	2600	104+26*	96
%	38.92	15.19	7.73	27.19	9.96			5.00	4.84

### NOTE:

- 1. M.Sc. Biotechnology (30 seats) are to be filled as per the guidelines of (GAT-B) of RCB, Faridabad.
- 2. PWD seats in Integrated PG and PG courses are Supernumerary seats. Total seats for PWD is 130 (104+26) out of intake 2600. As per the decision of the Academic Council, wherever the intake is 10 or more one seat will be allotted to PWD category and overall 5% seats have been reserved to PWD category.
- 3. In M.Tech., and Ph.D. programmes, the PWD\* seats are not supernumerary. In Ph.D. programmes wherever the intake is 8 or more one seat is reserved for ST. Efforts are made to provide ST representation to all Schools as far as possible looking into the intake.
- 4. Seats are not reserved for DP category candidates in the M.Tech./ 5 Year Integrated M.Tech. programmes as per the norms of CCMT/ CSAB of JEE. Besides, the seats are not reserved in Ph.D. programmes as there will be only for Foreign Nationals' supernumerary seats in these programmes as per UGC Regulations 2022.
- 5. Any candidate applying under two categories will be shown in both categories on the basis of merit as per rules of reservation. However, the candidate will be granted admission into either of the category depending upon order of merit.
- 6. When there are no eligible candidates from PWD/DP categories, these seats should not be converted/ transferred and offered to any other category for Integrated and PG courses as they are Supernumerary seats.
- 7. The unfilled seats as per the roster will be carried forward for January 2026 session in Ph.D. programmes.
- 8. All extant guidelines on reservations issued by UGC, Ministry of Education and DoPT be followed strictly and no reserved category seat be converted/transferred or offered to any other category.

### Fee Refund policy 2025-26:

If students admitted in the current academic session 2025-26 chooses to withdraw his/her admission from the University, fee shall be refunded to the student as per the following system:

S.N o.	Admission cancellation period	Charges
1.	Before August 10, 2025	Nil
2.	From August 11th onwards	As per table below

Sl. N o.	Percentage of Refund of Fees*.	Point of time when notice of withdrawal of admission is received in the HEI.
1.	100%	15 days or more <b>before</b> the formally notified last date of admission.
2.	90%	Less than 15 days <b>before</b> the formally notified last date of admission.
3.	80%	15 days or less <b>after</b> the formally notified last date of admission.
4.	50%	30 days or less, but more than 15 days <b>after</b> formally notified last date of admission.
5.	00%	More than 30 days <b>after</b> formally notified last date of admission.

<sup>\*</sup> Medical Insurance charges, as per actuals, will be sent to insurance service provider and same will be mandatorily deducted. The refund of fees due to a student who withdraws admission within the time mentioned in the Prospectus, will be processed only after closure of all admissions.

	CONTACTS	
	DEANS OF THE SCHOOLS	3
Prof. Saroj Panigrahi School of Mathematics & Statistics Tel: (040) 23134000, 23010560 E-mail: deansm@uohyd.ac.in.	Prof. M.T. Ansari School of Humanities Tel: (040) 23010003, 23133300 E-mail: deansh@uohyd.ac.in	Prof. Ramesh Kumar Mishra Dean , School of Medical Sciences Tel: (040) 23134780 E-mail: deanmd@uohyd.ac.in
Prof. P.K. Suresh School of Physics Tel: (040) 23134300, 23134320 E-mail: deansp@uohyd.ac.in	Prof. K. Suneetha Rani School of Social Sciences Tel: (040) 23010853, 23133001 E-mail: deanss@uohyd.ac.in	Prof. Jai Prakash Goutam School of Engineering Sciences & Technology Tel: (040) 23134451,23134450 E-mail: deansest@uohyd.ac.in, deansest.uoh@nic.in
Prof. Samar Kumar Das School of Chemistry Tel: (040) 23010221, 23134800 / 23134855 E-mail: deansc@uohyd.ac.in	Prof. M. Samba Siva Raju Sarojini Naidu School of Arts & Communication Tel: (040) 23011553, 23135500 E-mail: deansns@uohyd.ac.in	Prof. R. Vijay School of Economics Tel: (040) 23133100, 23133106 deanse@uohyd.ac.in
Prof. Anand Kumar Kondapi School of Life Sciences Tel: (040) 23010210, 23134500 E-mail: deansl@uohyd.ac.in	Prof. G.V.R.K. Acharyulu School of Management Studies Tel: (040) 23011091, 23135000 E-mail: deanms@uohyd.ac.in	Prof. Atul Negi School of Computer and Information Sciences Tel: (040) 23010780, 23134101 E-mail: deanscis@uohyd.ac.in
	ADMINISTRATION	
Registrar <b>Dr. Devesh Nigam</b> Tel: (040) 23010245, 23132100  Email: registrar@uohyd.ernet.in, registrar@uohyd.ac.in	Controller of Examinations I/c <b>Shri. Thukaram Porika</b> Tel: (040) 23010248, 23132101 Email: ce@uohyd.ac.in	Finance Officer <b>Dr B. Srinivas</b> Tel: (040) 23010370, 23132200  Email: fo@uohyd.ac.in
A	.CADEMIC AND SUPPORT SER	VICES
Dean, Students' Welfare: Prof. V. Srinivasa Rao Tel: (040) 23134584, 23013336 E-mail: dsw-office@uohyd.ac.in	Chief Medical Officer I/c, Health Centre:  Dr. Ravindra Kumar  Tel: (040) 23010206, 23132402E-mail: hccmo@uohyd.ac.in, rkhc@uohyd.ac.ins	Public Relations Officer & Placement Officer I/c:  Shri Ashish Jacob Thomas  Tel: (040) 23010207, 23132110  E-mail: pro@uohyd.ac.in, prouohyd@gmail.com
Chief Proctor: Prof. Sanjay Subodh Tel: (040) 23134853, 23010536 E-mail: cp@uohyd.ac.in	Chief Warden:  Dr. Vineet C.P. Nair  Tel: (040) 23132506, 23133124  E-mail: cw@uohyd.ac.in.	Librarian, IGML: <b>Dr. N. Varatharajan</b> Tel: (040) 23132600  E-mail: librarian@uohyd.ernet.in.nvrlib@uohyd.ac.in
Director, UGC - MMTTC: Prof. V. Venkata Ramana Tel: (040) 23010834, 23132713 E-mail: mmttcuoh@uohyd.ac.in	University Engineer: Lt. Col. Chitaluri Hanumantha Rao Tel: (040) 23010208, 23132300 E-mail: ue@uohyd.ac.in	Director, International Affiars:  Prof. Bramanadam Manavathi  Tel: (040) 23134041  Email: csms@uohyd.ac.in, internationaluoh@uohyd.ac.in,
Director: Centre for Distance and Virtual Learning (CDVL)  Prof. S. Jeelani Tel: (040) 24600264, 24600265  E-mail: cdvl.uoh@gmail.com jeelani@uohyd.ac.in	Principal Scientific Officer I/c: Central Instruments Laboratory (CIL): Prof. Syed Maqbool Ahmed Tel: (040) 23132662, 23010234 E-mail: sm.ahmed@uohyd.ac.in	Director, Physical Education & Sports:  Dr. Anjaneya Swamy Kare i/c  Tel: (040) 23132440, 23132441  Email: pes@uohyd.ac.in