



हैदराबाद विश्वविद्यालय
University of Hyderabad



प्रतिष्ठित संस्थान
INSTITUTION OF EMINENCE
राष्ट्रीय अपेक्षाएँ, वैश्विक मानक
National Needs, Global Standards

PROSPECTUS 2024-25

Online Registration Fee

GENERAL Category	:	Rs. 600/-
EWS Category	:	Rs. 550/-
OBC-NCL Category	:	Rs. 400/-
SC/ST/PWD(PWD) Category	:	Rs. 275/-

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 ॥”

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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 was re-accredited by NAAC, awarding us a Cumulative Grade Point Average (CGPA) of 3.72 on a 4.0 scale at 'A' grade for a period of 5 years up to Feb 2020 in the third cycle.

The University has been ranked 5th among all universities in the country. The National Institute of Ranking Framework (NIRF) ranked it 15th overall for 2020.

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 45% are women. As on 31st March, 2024, a total of 37,848 students of the University had been awarded various degrees, which consists of 4106 Ph.Ds., 5088 M.Phils., 3044 M. Techs. and 25610 Postgraduate Degrees, Diplomas & Exits in Integrated Programs. The Faculty of the University include: 24 Sr. Professors, 180 Professors, 97 Associate Professors, and 110 Assistant Professors. The full-time teacher and student ratio is 1:14.77. 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

హైదరాబాద్ విశ్వవిద్యాలయ ** హైదరాబాద్ విశ్వవిద్యాలయము ** University of Hyderabad

UNIVERSITY OF HYDERABAD Campus Map

Map showing the layout of the University of Hyderabad campus, including buildings, roads, and landmarks. The map is divided into three gates: Gate I, Gate II, and Gate III. A legend identifies various features like roads, buildings, and water bodies. Detailed insets for University Guest House (UGH) are provided for different types of quarters.

UNIVERSITY OF HYDERABAD INDEX TO UOH CAMPUS MAP

SN	Building Name	SN	Building Name	SN	Building Name	SN	Building Name
1	Administration Building	21	COSEI Building	31	Child Care Centre	63	SBI-ATM
2	State Bank of India	22	School of Humanities	42	Shikharthi Shop	64	Tagore International Hostel
3	Health Centre	23	V.C. Lodge	43	Pariksha Bhavan	65	Men's Hostel J & K
4	Shopping Complex	24	Women's Hostel Complex	44	MBS Hostel Annex	66	Men's Hostel N & O
5	Romulo Genomics Facility	25	Teachers Flats	45	Men's Hostel P, Q	67	Men's Hostel R & S
6	Science Complex	26	Old SSP Guest House	46	MBS Hostel	68	Women's Hostel T & B
7	Zakir Husain Lecture Hall Complex	27	Food Court (Gopur)	47	UoH Stadium	69	South Campus Shopping Complex
8	Sanyal Institute of Health Sciences	28	Chemistry Networking Hostel	48	Lynxmas	70	Centre for Integrated Studies
9	Students Centre	29	Sewage Treatment Plant	49	SAAP Shooting Range	71	Study in India Programme
10	School of Computer and Information Science	30	Staff Quarters	50	Staff Quarters	72	Greenhouses
11	D.S.T. Foundation	31	Students Centre	51	Campus School and Kendriya Vidyalaya	73	School of Life Sciences
12	India Gandhi Memorial Library	32	School of Chemistry	52	Academic Staff College & School of Health Sciences	74	Central Facility for Nanotechnology
13	Association of Management Development Institutions in South Asia (AMDESA)	33	Chemistry Networking Laboratory	53	Gurubaksh Singh Nandan	75	Advanced Centre for Research in High Energy Materials (ACRHM)
14	Centre for Folk Culture Studies	34	C. B. Rao Institute	54	University Guest House Complex	76	Mushroom Block
15	School of Management Studies	35	Dr. B. R. Ambedkar Institute of Life Sciences	55	Post Office	77	Open Das Circle
16	School of Social Sciences	36	Simulation and Design: CMSE	56	Men's Hostel G	78	Recup Junction
17	Ambedkar Lecture Hall Complex	37	Faculty Quarters	57	Gurubaksh Singh Hall	79	Ladies Hostel Junction
18	Central Instrumental Facility	38	Football Ground	58	Central Workshop	80	Men's Hostel F
19	Open Air Theatre	39	Tennis Court	59	Central Workshop	81	Faculty Quarters
20	Electronic Building	40	Yoga Centre	60	Faculty Quarters	82	South Campus Faculty Quarters

DIRECTORY

Academic Staff College	Centre for Neural and Cognitive Sciences	6	Food Court (Gopur)	27	School of Economics	16
Administration Building	Centre for Regional Studies	16	Football Ground	37	School of Engineering Sciences and Technology	21
Advanced Centre for Research in High Energy Materials (ACRHM)	Centre for the Study of Indian Diaspora	16	Greenhouse	72	School of Humanities	22
All Laboratory	Centre for the Study of Social Exclusion and Inclusive Policy	16	Guest House	50A	School of Life Sciences	23
AMDESA	Centre for Women Studies	52	Gurubaksh Singh Hall	57	School of Management Studies	15
Ambedkar Lecture Hall Complex	Chemistry Networking Hostel	28	Gurubaksh Singh Nandan	53	School of Mathematics and Statistics	7
Association of Management Development Institutions in South Asia (AMDESA)	Chemistry Networking Laboratory	33A	Health Centre	3	School of Medical Sciences	52
Autonomous Workshop	Chief Warden's Office	60	Health Sciences Department	53	School of Physics	6
Biology Laboratory ISI - II	Child Care Centre	31	India Gandhi Memorial Library	12	School of Social Sciences	16
Faculty	C.N.S.	6	Lab View Guest House	54C	Science Complex	6
C.B.Rao Institute	Computer Centre	6	Lake View Guest House	54E	Science Treatment Plant	29
C.V. Raman Auditorium	COSEI Building	21	Ladies Hostel	42	Shopping Complex/Shoprooms	58D
Campus School and Kendriya Vidyalaya	COSEI Building	21	Ladies Hostel J & K	43	Silver Jubilee Block - Guest House	4
Central Facility for Modeling Simulation and Design (CMSE)	Department of Animal Sciences	73	Ladies Hostel L & M	44	South Campus Faculty Quarters	62
Central Facility for Nanotechnology	Department of Anthropology	16	Ladies Hostel N & O	45	South Campus Faculty Quarters	62
Central Facility for Nanotechnology	Department of Biochemistry	73	Ladies Hostel P, Q	46	Stadium	67
Central Instruments Facility	Department of Biotechnology & Bioinformatics	73	Ladies Hostel R & S	47	Staff Quarters	30
Central Workshop	Department of Chemistry	30	Ladies Hostel T & B	48	State Bank of India	2
Centre for Advanced Topics in Physics and Transition Studies	Department of Communication	30	Ladies Hostel U	49	Students Centre	9
Centre for Antibiotic Studies	Department of Culture	30	Ladies Hostel V	50	Study in India Programme	71
Centre for Buddhist Studies	Department of English	72	Ladies Hostel W	51	Tagore International Hostel	64
Centre for Classical Language	Department of Fine Arts	22	Ladies Hostel X	52	Teachers Flats	25
Centre for Dalit and Adivasi Studies and Translation	Department of History	16	Ladies Hostel Y	53	Tennis Junction	7
Centre for Earth & Space Sciences	Department of Philosophy	22	Ladies Hostel Z	54	Technology Business Incubation Unit	52
Centre for Endangered Languages and Mother Tongue Studies	Department of Plant Sciences	74	Open Air Theatre	19	Tennis Courts	38
Centre for English Language Studies	Department of Political Sciences	16	Open Das Circle	31	Tonator Genomics Facility	5
Centre for Folk Culture Studies	Department of Sanskrit Studies	71	Pariksha Bhavan	43	Triangle Park	77
Centre for Gandhian Economic Thought	Department of Sociology	16	Post Office	55	University Guest House Complex	54
Centre for Health Psychology	Department of Telugu	22	Post Office	55	UoH Stadium	47
Centre for Human Rights	Department of Theatre Arts	30	Prevalent Office	54A	Visiting Scholars House	52A
Centre for Integrated Studies	Dr. B.R. Ambedkar Institute of Life Sciences (DBLS)	34	SAAP Shooting Range	49	Women's Hostel Complex	24
	Dr. B.R. Ambedkar Institute of Life Sciences (DBLS)	34	Sanyal Institute of Health Sciences	53	Women's Hostel J & K	68
	Dr. B.R. Ambedkar Institute of Life Sciences (DBLS)	34	Sanyal Institute of Health Sciences	53	Zakir Husain Lecture Hall Complex	7
	Dr. B.R. Ambedkar Institute of Life Sciences (DBLS)	34	Sanyal Institute of Health Sciences	53		

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 Microbiology and Immunology 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, Microbiology and Immunology, Animal Biology & Biotechnology, Biotechnology*, 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 2024 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 2024-25 have been completed based on the scores of the applicants in CAT 2023 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, Information Technology [@] , Bioinformatics [^] Materials Engineering [#] , Nanoscience & Technology [#] , Manufacturing Science & Engineering [#] Integrated Circuit Technology [#] , @: Offered in collaboration with IDRBT, an RBI institute ^: Offered in collaboration with Centre for DNA Fingerprinting & Diagnostics (CDFD), Hyderabad, Integrated Circuit Technology [#] #: Admission for these courses is through CCMT	4
Integrated M.Tech (Computer Science and Engineering) (5-yr Integrated) and Integrated M.Tech (Material 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, English, 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, Economics, Dance, Art History and Visual Studies, Communication, Management Studies, Health Sciences (Biomedical Sciences, Optometry), Psychology, 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 31.10.2024 are eligible to apply for admission.

Candidates who have completed or will be completing all the formalities, viz., written the theory examinations, completed practical examinations, submitted Project reports, completed viva-voce exams, etc. before 31.10.2024 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 31.10.2024 are allowed to appear for the entrance test/Admission Counselling. However, candidates who have completed their program of study during the previous academic years (2023 and before) are expected to produce all relevant certificates at the time of admission counselling.

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 31.10.2024 to submit the certificates of the qualifying degree examination for candidates who are appearing in their qualifying examination during 2024. Such candidates will be given conditional admission up to 31.10.2024 only. However, this facility shall not be extended to those who are taking regular or supplementary or improvement examinations of the qualifying degree after 31.10.2024 and waiting for the results. In the event of the concerned students failing to (i) submit their certificates of the qualifying Degree examination by 31.10.2024, 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 31.10.2024.

In case of non-submission of mandatory academic certificates and Transfer Certificate/ Migration Certificate up to 31.10.2024, 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 31.10.2024 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 (or) EWS Certificate should be issued in the GOI format by the competent authority on or after 1.4.2024. It may please be noted that state BC/OBC certificates will not be accepted as a claim for reservation under OBC (NCL).

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 <http://aicte-jk-scholarship.in>

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 2024-25

Definition:

For the purposes of admission to UoH, the term “International Student” implies any candidate holding a passport of a foreign country¹. 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 (www.uohyd.ac.in 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 <https://uohyd.ac.in/international-affairs/> 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 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 https://acad.uohyd.ac.in/downloads/FN_APPLICATION.PDF](https://acad.uohyd.ac.in/downloads/FN_APPLICATION.PDF)

All completed application forms with relevant documents and enclosures can be sent by e-mail to internationaluoh@uohyd.ac.in, aracad@uohyd.ac.in or drae@uohyd.ac.in 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 88th Academic Council meeting held on 26th 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 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 separately.

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 5.4.1 of UGC (Minimum Standards and Procedure for award of M.Phil/Ph.D. degree) Regulations 2016 (1st Amendment), 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 5.4.2 of the UGC (Minimum Standards and Procedure for award of M.Phil/Ph.D. degree) Regulations 2016 (2nd Amendment), 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 78th 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 88th 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**.

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 2024-25.

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	
13	ICAR - Indian Institute of Oil Seeds Research	Life Sciences
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 Ltd	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 2024-25 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.

FEE STRUCTURE FOR THE ACADEMIC YEAR 2024-25

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 Welfare/Aid Fund (Per Annum) 7. Deposits (Refundable) 8. Grand Total				
Figure in Rupees								
Sl. No	Courses	Other Fee	Tuition fee	Students Union Fund	Medical Fee	Students Welfare/Aid fund	Deposits (Refundable)	Grand Total
	1	2	3	4	5	6	7	8
1.	M.A. (5-year Integrated) & M.A. Courses in Humanities/ Social Sciences/ Economics & Certificate Course in Publishing	0	2400	530	2120	240	1960	7250
2.	6 – Year Int. M.Sc. (M. Optometry)	7260	15815	530	2120	240	3520	29485
3.	M.Sc. Maths/Statistics/ Physics	0	3560	530	2120	240	2340	8790
4.	M.Sc. Chemistry/ Plant Biology & Biotechnology/ Molecular Microbiology/ Neural & Cognitive Science, M.Sc. (5-year Integrated) Sciences /Applied Geology / & 4-year B.S. (Honours / Research) Chemistry M.Sc. (5-year Integrated) Psychology upto 6th semester fees is shown at sl.No.4 of this Table, and from 7th semester onwards fee payable is shown at serial no. 8 of this Table	0	3725	530	2120	240	3520	10135
5.	M.Sc. Biochemistry /M.ED Education	910	3725	530	2120	240	3520	11045
6.	M.Sc. Animal Biology & Biotechnology	3300	3725	530	2120	240	3520	13435
7.	M.Sc. Biotechnology	0	9220	530	2120	240	3520	15630
8.	M.Sc. Psychology & M.Sc (5 Years Integrated) Psychology fees from 7th semester onwards	3630	8775	530	2120	240	3520	18815
9.	M.P.A. Dance/ Theatre Arts / Music	0	3725	530	2120	240	2340	8955
10.	M.V.A. Painting/ Print Making/ Sculpture/ Art History	1375	3725	530	2120	240	2340	10330
11.	M.A. Communication (Media Practice)	8800	4345	530	2120	240	2340	18375
12.	M.A. Communication (Media Studies)	6600	4345	530	2120	240	2340	16175
13.	M.C.A.	5225	19835	530	2120	240	2340	30290
14.	M.B.A. General	6050	42470	530	2120	240	4985	56395
15.	M.B.A. Business Analytics	13750	117210	530	2120	240	4985	138835

Sl.No	Courses	Other Fee	Tuition fee	Students Union Fund	Medical Fee	Students Welfare/Aid fund	Deposits (Refundable)	Grand Total
	1	2	3	4	5	6	7	8
16.	+ Executive M.B.A. (At the time of admission)	11000 0	102125	530	2120	240	4985	220000
	II Semester & IV Semester	0	220000	0	0	0	0	220000
	III Semester	0	217110	530	2120	240	0	220000
17.	M.B.A. Health Care M.P.H. - Master of Public Health	6440	54040	530	2120	240	4985	68355
18.	5-year Integrated M.Tech. (CSE) / 5-year Integrated M.Tech. Materials Engineering	5225	19735	530	2120	240	2340	30190
19.	M.Tech. (CS / AI / IT) M.Tech. (IC Technology & Bioinformatics) M.Tech. - Materials Engineering	5225	19735	530	2120	240	2340	30190
20.	M.Tech. - Nanoscience & Technology	6875	19735	530	2120	240	2340	31840
21.	M.Tech. - Information Security; and M.Tech. Modelling & Simulation	8250	42325	530	2120	240	2340	55805
22.	M.Tech. Microelectronics & VLSI Design	15235	19735	530	2120	240	2340	40200
23.	Int. M.Sc./ Ph.D. Biotechnology	0	4630	530	2120	240	3520	11040
PhD (Full – time)								
24.	Ph.D. Humanities /Social Sciences and Economics	0	3460	530	2120	240	1960	8310
25.	Ph.D. Mathematics / Statistics-OR/ Computer Science/ Physics/ Electronics Science and Engineering, Management Studies, S.N.School, & Psychology	0	4630	530	2120	240	2340	9860
26.	PhD Chemistry / Life Sciences/ ACRHEM/ Earth & Space Science/ Medical Sciences	0	4630	530	2120	240	3520	11040
27.	Ph.D. Materials Engineering, Nano Science & Technology	0	11940	530	2120	240	3520	18350
PhD (Part – time / External Registration)								

28.	Ph.D. Humanities /Social Sciences and Economics	5000	4150	530	2120	240	1960	14000
29.	Ph.D. Mathematics / Statistics/ Computer Science/ Physics/ Electronics Science and Engineering, Management Studies, S.N.School & Psychology	5000	5420	530	2120	240	2340	15650
30.	Ph.D. Chemistry / Life Sciences/ ACRHEM/ Earth & Space Science/ Medical Sciences	5000	5420	530	2120	240	3520	16830
31.	Ph.D. Materials Engineering/ Nano Science & Technology	5000	11940	530	2120	240	3520	23350

IMPORTANT:

- * Medical Insurance fee will be as per actuals and Non-refundable and may vary on year-to-year basis.
- Fee shown at Sl.No.2 to 7 has to be paid at the time of admission.
- Fee shown at Sl.No. 2 & 3 has to be paid during January – June and July to December semesters.
- Fee shown at Sl.No.4 to 6 has to be paid during July – December semesters subsequently
- + There is no scholarship or fee reimbursement scheme for this programme.
- All the candidates granted admission under PH/PwD/PwBD category are exempted from the payment of Tuition and Other fees.

FEES PAYABLE BY INTERNATIONAL STUDENTS

S. No	Program	Foreign students and NRI students fees per semester (in US \$)		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 and Engineering), Integrated M.Tech. (Materials Engineering), M.Tech. (CS/AI/IT), M.Tech. (IC Technology & Bioinformatics) M.Tech. Materials Engineering, M.Tech. Nanoscience & Technology	1705	1000	853	500
2.	M.Tech. Modeling and Simulation, M.Tech. – Information Security.	2200	1000	1100	500
3.	M.B.A. General, M.B.A. Business Analytics, M.B.A. Health Care & Hospital Management, & MBA Executive	7975	1000	3988	500
4.	M. Optometry, 5-Year Integrated M.Sc. Psychology, M. Psychology, M.Sc. Animal Biology & Biotechnology,	1705	1000	853	500
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	1705	0	853	0

	Science/Neural & Cognitive science, M.Sc. (5-year Integrated) Sciences/Applied Geology/ M.Sc. Biochemistry, M.Sc. Biotechnology.				
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	990	0	495	0
7.	M.A. Communication (Media Practice)	2200	1000	1100	500
8.	M.A. Communication (Media Studies)	1980	1000	990	500
9.	Ph.D. (Full time) Humanities / Social Sciences and Economics	1320	0	660	0
10.	Ph.D. (full-time) Mathematics/Statistics/ 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	1705	0	853	0

IMPORTANT: Medical Insurance fee every year (July-December Semester) is payable as per actuals 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 for the Academic Year 2024-25 (July 2024 Session)

Integrated Master's degree Programs (5-years)

Course	Subject	Intake	Minimum Qualifications for admission
M.Sc. (5-Year Integrated) in Sciences	Mathematical Sciences	40	With a minimum of 60% marks at +2 level of education with Science subjects only.
	Physics	40	NOTE: For admission to Mathematical Sciences and Physics stream, it is essential to have Mathematics as one of the subjects at +2 level. With a minimum of 60% marks at +2 level of education with Science subjects only.
	Chemistry	20	
	Biology Biochemistry	10	
	Plant Biology and Biotechnology	10	NOTE: Candidates admitted to I.M.Sc. Chemical Sciences 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.
	Animal Biology and Biotechnology	10	
	Biotechnology and Bioinformatics	10	NOTE: Candidates admitted to 4-year B.S. (Honours/Research) (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.
	Microbiology and Immunology	10	
	Systems and Computational Biology	10	
	Applied Geology	18	
4-year B.S.(Honours/Research) Chemistry	20		

M.Sc. (5-Year Integrated)	Psychology	20	With a minimum of 60% marks at +2 or equivalent in Arts or Sciences.
M.A. (5-Year Integrated) in Humanities	Telugu	19	With a minimum of 60% marks at +2 level of education with Telugu/English/ Hindi/Urdu as one of the subjects. (Note: The students who are applying for English/Hindi/Urdu should have studied respective subjects at +2 level.) 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 10 th class, could not studied Telugu as one of the subjects at +1 and +2 (Intermediate level) can also apply IMA Telugu program.
	Language Sciences	19	
	Hindi	20	
	Urdu	14	
M.A. (5-Year Integrated) in Social Sciences	Economics	17	With a minimum of 60% marks at +2 level of education
	History	35	
	Political Science	25	
	Sociology	25	
	Anthropology	20	

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

Integrated Master in Optometry (6-Years)

Integrated Master of Optometry (I.M.Optom)	Optometry	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
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Note: Candidates those who have passed the qualifying examination (Intermediate / Higher Secondary / etc) within the last Four (4) years will only be eligible to apply.

Post-graduate Programs

Course	Subject	Intake	Minimum Qualifications for admission
M.Sc.	Mathematics/ Applied Mathematics	75	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	35	Same as above
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.
M. Sc.	Chemistry	60	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.
M.Sc.	Biochemistry	18	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.

M.Sc.	Plant Biology & Biotechnology	18	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.
M.Sc.	Molecular Microbiology	18	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.
M.Sc.	Animal Biology and Biotechnology	18	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)
M.P.H.	Public Health	38	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.

M.Sc.	Ocean and Atmospheric Sciences	13+5*	With at least 55% marks in the Bachelor'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. * Sponsored
M.Sc.	Psychology	15	With a minimum of 60% marks at the Graduate level with Psychology as one of the subjects for 3 years.
M.Sc.	Neural and Cognitive Science	16	An 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.
M.A.	English	56	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.
M.A.	Philosophy	28	Bachelor's degree in any subject(s) with at least 50% marks in aggregate.
M.A.	Hindi	47	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.
M.A.	Telugu	56	With at least 50% marks in the 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.

M.A.	Urdu	25	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
M.A.	Applied Linguistics	25	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.
M.A.	Comparative Literature	30	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.
M.A.	Sanskrit Studies	20	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
M.A.	English Language Studies	26	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).
M.A.	History	43	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.
M.A.	Political Science	50	Bachelor's degree with at least 50% marks or Equivalent Grade in Social Sciences or Humanities subjects OR 55% marks in any other subject.

M.A.	Sociology	65	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.
M.A.	Anthropology	40	At least 50% marks or equivalent grade in the Bachelor's degree.
M.Ed.	Education	50	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
M. A.	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 subjects.
M. A.	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 subjects like History, Political Science, Sociology, Anthropology. AND Mathematics at + 2 Level

PG Programs offered by the Sarojini Naidu School of Arts and Communication

Course	Subject	Intake	Minimum Qualifications for admission
M.P.A.	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)
M.P.A.	Dance (Bharatanatyam)	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.
M.P.A.	Theatre Arts	17	Any graduate with an aptitude for Theatre. Experience in Theatre or any Performing Art will be an added advantage.

<p>M.P.A.</p>	<p>Music (Karnataka – Vocal) (Karnataka - Instrumental Veena)</p>	<p>10</p>	<p>Bachelor's degree in Music in the concerned specialization (Vocal/Instrumental) with a minimum of 55% in the aggregate or equivalent CGPA; OR</p> <p>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</p> <p>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</p> <p>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%</p>
<p>M.P.A.</p>	<p>Music (Hindustani–Vocal) (Hindustani Instrumental Sitar)</p>	<p>10</p>	<p>Bachelor's degree in Music in the concerned specialization (Vocal/Instrumental) with a minimum of 55% in the aggregate or equivalent CGPA; OR</p> <p>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</p> <p>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</p> <p>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%</p>

MVA	Painting and Expanded Media	17	<p>Bachelor's Degree in Fine Arts BFA/BVA or BA (Fine Arts). <u>Essential requirements at the time of application:</u> i) Applicants must specify the stream (Painting/Printmaking/Sculpture) on priority basis on which they wish to apply to the Department of Fine Arts. Painting/Print Making/Sculpture 1..... 2..... 3.....</p> <p>NOTE: In addition to the online application form submitted to the University of Hyderabad, each applicant must also send a soft copy of the online application along with 15 properly labeled digital images of recent works to snfa.entranceimages@uohyd.ac.in</p>
	Printmaking and Expanded Media	10	
	Sculpture and Expanded Media	10	
MVA	Art History & Visual Studies	10	<p>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.</p>
M.A.	Communication (Media Studies)	25	Graduate in any degree with a minimum of 55% marks
M.A.	Communication (Media Practice)	25	Graduate in any degree with a minimum of 55% marks

Management Studies Programs

MBA	General	75	<p>Bachelor's degree or it's equivalent with a minimum of 60% marks or equivalent grade of any recognized University. Should appear in CAT conducted by IIMs</p>
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MBA	Health Care & Hospital Management	37+5*	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. *Industry sponsored candidates – shall be required to pay an additional one time sponsorship amount of Rs.1.5 lakh.
MBA	Business Analytics	37+5*	Bachelor's degree or its equivalent with a minimum of 60% marks or equivalent grade of any recognized University. Preference will be given to those who have an academic background/experience in Engineering/ Mathematics / Statistics *Industry sponsored candidates – shall be required to pay an additional one time sponsorship amount of Rs.1.5 lakh.
MBA	Executive (Weekend)	40	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 THREE years of work experience.

Ph.D Programs

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

Course	Subject	Intake	Minimum Qualifications for admission
Ph. D.	Mathematics	03	With at least 55% marks or equivalent grade in Master's degree in Mathematics/Applied Mathematics
Ph. D.	Applied Mathematics	03	With at least 55% marks or equivalent grade in Master's degree in Mathematics/Applied Mathematics
Ph.D.	Statistics	01	Master's degree in concerned or related subjects (Mathematics/ Applied Mathematics/Statistics/ Economics/Computational Sciences) with at least 55% marks or equivalent grade
Ph. D.	Computer Science	15	Any NCRF level 7.0 program in Computer Science Engineering or equivalent as

			determined by AICTE Gazette notification with a minimum of 60% marks or the equivalent grade.
Ph.D.	Physics	20	<p>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.</p> <p>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%.</p>
Ph.D.	Electronics Science and Engineering	03	<p>(a) 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 OR</p> <p>(b) 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. <i>Candidates with at least 60% aggregate marks or equivalent in CGPA in B.E./ B.Tech but no M.E./M.Tech. degree are also eligible to apply for the PhD programme.</i></p> <p>All candidates are eligible for the non-NET fellowship provided by the University.</p>
Ph.D.	Earth, Ocean and Atmospheric Sciences	07	Master's degree in Geology / Applied Geology / Geophysics / Applied Geophysics / Ocean Sciences/ Atmospheric Sciences/ Meteorology with at least 55% marks.
Ph. D.	Chemistry	31	M.Sc. OR equivalent degree in Chemistry or in allied subjects with at least 55% marks. (Note: M.Sc. in Physics

			<p>or Materials Science or Life Sciences are treated as allied subjects for this purpose)</p> <p>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.</p>
Ph.D.	Biochemistry	9	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
Ph.D.	Plant Sciences	12	With at least 55% marks in M.Sc. in any branch of Life Sciences or M.Tech. in Bioinformatics/Biotechnology. PhD admission have both an entrance exam followed by an interview. Candidates qualified for JRF from CSIR-UGC/ICMR/DBT will be exempted from the written test and allowed to appear for the interview.
Ph. D.	Animal Biology	13	Candidates with at least 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. PhD admission have both an entrance exam followed by an interview. Candidates qualified for JRF from CSIR-UGC/ICMR/DBT will be exempted from the written test and allowed to appear for the interview.
Ph.D.	Biotechnology	12	With at least 55% marks in Master's degree in Biotechnology/Biology or a closely related area/ Medical Biotechnology/ Biomedical Science/ MSc Systems Biology/5-year Integrated MSc in Systems Biology/Biology or related areas OR an MBBS/ M. Tech. Biotechnology/ M.Sc./M.Tech Bioinformatics, M. Pharm, M.V.Sc with a minimum of 55% marks. PhD admission have both an entrance exam followed by an interview. Candidates qualified for JRF from CSIR-UGC/ICMR/DBT will be exempted from the written test and allowed to appear for the interview.

Ph.D.	Systems and Computational Biology	5	<p>M.Sc./M.Tech. in Bioinformatics/ Systems Biology/ Computational Biology/ Biotechnology with minimum 55% marks OR 5-year Integrated M.Sc. in Systems Biology with minimum 55% marks OR M.B.B.S /M.V.Sc./ ME 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.</p> <p>The Following are also desired:</p> <p>1. Have studied both Mathematics and Biology upto Intermediate i.e., 10+2 standard.</p> <p>One or more of the following skill sets: computer programming (R /C /Python /Java /Fortran /Mat lab etc.), knowledge of Calculus and numerical methods, Mathematical modelling, Statistics and Machine learning methods, Bioinformatics tools.</p>
Ph. D.	English	6	Master's degree in the subject concerned with at least 55% of marks.
Ph. D.	Philosophy	8	With atleast 55% marks in MA Philosophy. Exceptionally good candidates from related fields may be considered subject to the availability of expertise within the Department.
Ph.D.	Hindi	8	With at least 55% marks in Master's degree in Hindi
Ph.D.	Telugu	19	M.Phil. degree in the subject concerned and Master's degree in the subject concerned with at least 55% marks OR Master's degree in the subject concerned with at least 55% marks
Ph.D.	Urdu	3	MA Urdu pass with at least 55%
Ph.D.	Applied Linguistics	8	<p>(a) PG in Linguistics / Applied Linguistics with at least 55% marks or an equivalent grade.</p> <p style="text-align: center;">OR</p> <p>(b) PG in allied subjects with a minimum of 60% marks/equivalent grade and at least 12 credits in Linguistics/Applied Linguistics courses. (Allied subjects include English Language Studies (ELS), Language & Literature, Speech & Hearing, Cognitive Science, Anthropology, Philosophy, Sociology, Psychology, Computer Science, Mathematics, Statistics, and Communication Studies)</p> <p>Candidates should have acquired their PG degree in English medium only.</p> <p>Note: Only those candidates who meet these minimum requirements will be called for an interview.</p>

Ph.D.	Translation Studies	4	<p>a) PG in Linguistics / Applied Linguistics / Translation Studies / Literature with a minimum of 55% marks.</p> <p style="text-align: center;">OR</p> <p>(b) PG in any other discipline with a minimum of 60% marks/equivalent grade.</p> <p>Note 1: The candidates who passed their qualifying examination in non-English medium should have a minimum 60% marks in English as one of the subjects at their graduate examination.</p> <p>Note 2: Only those candidates who meet these minimum requirements will be called for an interview.</p>
Ph.D.	Comparative Literature	4	Master's degree in Comparative Literature or in any language / literature or allied / relevant discipline with at least 55% marks or an equivalent grade. The candidate must have adequate knowledge of at least two languages / literatures (one of which may be English).
Ph.D.	Sanskrit Studies	3	<p>With at least 55% marks in Master's Degree in Sanskrit or equivalent</p> <p style="text-align: center;">OR</p> <p>With at least 55% marks in B.A.M.S.</p>
Ph.D.	English Language Studies	8	Master's degree in English or Linguistics/Applied Linguistics (with English as the medium of instruction) with at least 55% marks.
Ph. D.	History	8	<p>With at least 55% marks or Equivalent Grade in M.A. in History</p> <p style="text-align: center;">OR</p> <p>Master's in allied subjects from the Social Sciences</p> <p>The Medium of the Ph.D. Program is English. All the students applying for the Program are required to have adequate English language skills.</p>
Ph. D.	Political Science	10	With at least 55% marks or Equivalent Grade in Master's degree in Political Science/any Social Sciences /Humanities subjects
Ph. D.	Sociology	20	Master's degree in Sociology or other Social Sciences including Cultural Studies with at least 55% marks
Ph.D.	Anthropology	9	Master's degree in Anthropology with at least 55% marks.
Ph.D.	Education	2	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

Ph.D.	Regional Studies	5	<p>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.</p> <p>Eligible candidates shall work in the identified thrust areas of research at the Centre, which include Development, Urban and regional issues, Environment, Disasters, and Tribal Studies. Coursework is compulsory for all Ph.D. students in the Centre.</p> <p>Note: Candidates should have an M.A. degree in English medium only.</p>
Ph.D.	Social Exclusion and Inclusive Policy	4	<p>A Master's degree with any one of the following mentioned subjects with at least 55% marks or equivalent grade.</p> <p>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, Developmental Studies, and Population Studies.</p>
Ph.D.	Indian Diaspora	2	<p>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).</p> <p style="text-align: center;">OR</p> <p>4-Year BA Hons with Research degree from any discipline in Social Sciences and Humanities (Sociology, Anthropology, History, Political Science, English, and Cultural Studies)</p>
Ph.D.	Gender Studies	5	<p>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</p>
Ph.D.	Economics	28	<p>M.A. in Economics (with at least 55% marks or Equivalent Grade) OR Master's degree in the allied subjects (Commerce, Statistics,</p>

			Mathematics, Engineering, and Management or any of the Social Science subjects) with at least 55% marks or Equivalent Grade).
Ph.D.	Dance	3	Master's degree in Dance with at least 55% marks or equivalent grade OR Master's degree with at least 55% marks in any subject.
Ph.D.	Art History and Visual Studies	1	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
Ph.D.	Communication	3	Master's degree in communication or a related discipline with at least 55% aggregate
Ph.D.	Management Studies	15	With at least 55% marks in MBA/M.Com/CA/CMA/two years full time Post Graduate Diploma in Management Programmes approved by AICTE.

	Health Sciences		
Ph.D.	Optometry	2	<p>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.</p> <p>Publications in international peer reviewed journals and having atleast two years of work experience is desirable.</p> <p>B.Sc. Optometry along with 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</p>
	Biomedical Sciences	1	<p>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.</p> <p>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.</p>
Ph.D.	Psychology	7	Master's degree in Psychology with at least 55% marks

Ph.D.	Cognitive Science	5	<p>(A)under Prof. Ramesh Kumar Mishra Eligibility: Students should have MSc in Cognitive Science, BTech, Masters in Psychology</p> <p>(B) Under Dr. Sudipta Saraswati: Eligibility: Master's degree with a minimum of 55% in Neural and Cognitive Sciences, Neuroscience, Cognitive Science, or any branch of biological science like Zoology, Biotechnology, Biochemistry, Genetics, etc</p> <p>JRF/NET qualified in these areas are also eligible to appear for interview without appearing for University Entrance Examination, as per the admission criterion mentioned in the prospectus.</p>
Ph.D.	Materials Engineering	16	<p>M.E./M.Tech. or equivalent Master's degree in Metallurgy; Mechanical (Production/ Manufacturing Engineering); Materials Engineering; Ceramic Engineering/ Technology or 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/Nano Science and Technology</p> <p>Candidates should have at least 55% marks in the respective qualifying exam.</p>
Ph.D.	Nano Science and Technology	4	<p>M.E./M.Tech. or equivalent Master's degree in Metallurgy; Mechanical (Production/ Manufacturing Engineering); Materials Engineering; Ceramic Engineering/ Technology; or Engineering Physics, Chemical Engineering; Nanoscience and technology, Electronics Engineering*, 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/Nano Science and Technology</p> <p>Candidates should have at least 55% marks in the respective qualifying exam.</p>

Note:

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.
7. 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%.

List of Programs for which admission is through other modes/examinations

Course	Subject	Intake	Minimum Qualifications for admission	
M.Sc.	Biotechnology	30	<p>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.</p> <p>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</p>	<p>Through General Aptitude Test of Biotechnology (GAT-B) examination, conducted by RCB Faridabad, New Delhi. Counselling at UoH</p>
M.C.A.	Computer Applications	40	<p>First Class Bachelor's degree with at least 60% marks in aggregate, in any discipline. NIMCET 2024 scores in order of merit, will be the only criteria for admission.</p>	<p>Through counselling at UoH</p>
MBA	Business Management	75	<p>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 2024-26 have been completed based on the percentile scores of the applicants in CAT 2023 followed by Group Discussion/Interview.</p>	<p>Through CAT Scores</p>
M.Tech.	Computer Science Artificial Intelligence Information Technology	45+5* 30+5* 30+5*	<p>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.</p> <p>* Sponsored</p>	<p>Admissions through CCMT</p>

M.Tech.	Bioinformatics	25	<p>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 and Biosciences. GATE qualification with the subjects, Biotechnology-BT, Chemistry-CY, Chemical Engineering-CH, Biomedical engineering - BM, Life sciences – XL, and <u>Ecology</u> and <u>Evolution</u>- EY will only be considered for admission.</p>	Through counselling at UoH
M.Tech.	IC Technology	18	<p>Eligibility 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 Science and 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 (I.C technology) in regular mode.</p>	Admissions to regular mode is based on GATE scores and through counselling at UoH

M.Tech.	Materials Engineering	18	<p>Bachelor's degree in Engineering/Technology (B.E/B. Tech) in Aerospace Engineering, Ceramic Engineering/ Technology, Chemical Engineering, Industrial and Production Engineering, Manufacturing Engineering, Materials Engineering, Mechanical Engineering, Metallurgical Engineering, Master's degree in Chemistry, Materials Science, Nano-science & Technology, Physics</p> <p>with a valid GATE score in any of the following: Aerospace Engineering, Chemical Engineering, Industrial and Production Engineering, Mechanical Engineering, Metallurgical Engineering, Chemistry, Physics, Engineering Sciences .</p>	<p>Through counseling at UoH</p>
M.Tech.	Nanoscience and Technology	18	<p>Bachelor's degree in Engineering/Technology (B.E/B. Tech) in Ceramic Engineering/ Technology, Chemical Engineering, Industrial and Production Engineering, Manufacturing Engineering, Materials Engineering, Mechanical Engineering, Metallurgical Engineering, Electronics Engineering, Nanoscience and Technology, Master's degree in Chemistry, Materials Science, Nano-science & Technology, Physics with a valid GATE score in any of the following: Chemical Engineering, Industrial and Production Engineering, Mechanical Engineering, Metallurgical Engineering, Chemistry, Physics, Engineering Sciences, Electronics Engineering.</p>	<p>Through counseling at UoH</p>
M.Tech.	Manufacturing Science and Engineering	18	<p>Bachelor's degree in Engineering/Technology (B.E/B.Tech) in Mechanical Engineering, Industrial Engineering, Production Engineering, Manufacturing Engineering, Materials Engineering, Metallurgy, Aerospace Engineering, with a valid GATE score in any of the following: Industrial and Production Engineering, Mechanical Engineering, Metallurgical Engineering.</p>	<p>Through counseling at UoH</p>

M.Tech.	Microelectronics & VLSI Design	18	<p>Valid GATE Score in Electronics & Communication Engineering/ Instrumentation Engineering / Physics. with Either</p> <p>(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.</p> <p>OR</p> <p>(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 Science and Engineering/ Electronics Technology/ Instrumentation/Instrumentation & Electronics Engg./ Instrumentation & Control Systems/ Instrumentation Technology</p> <p>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.</p> <p>GATE Fellowship is extended to all candidates admitted to M.Tech (Microelectronics & VLSI Design) program.</p>	<p>Through counseling at UoH</p>
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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.

<p>5-year Integra ted M.Tech.</p>	<p>Computer Science and Engineering</p>	<p>50</p>	<p>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</p>	<p>Seats will be allocated as per Centralized Counselling of JOSAA/ CSAB</p>
<p>5-year Integra ted M.Tech</p>	<p>Materials Engineering</p>	<p>60</p>	<p>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</p>	<p>Seats will be allocated as per Centralized Counselling of JOSAA/ CSAB</p>

Selection Criteria for Integrated PG programs offered by UoH for the Academic Year 2024-25

Sl. No.	Program Title	Subject	Domain/ General/ Optional Languages mapped to the Programs	Merit list generation based on:
1	Integrated M.Sc.	Mathematical Sciences	<p>A. Core Paper From Section II, choose</p> <p style="color: red;">1. Mathematics [319] 2. Physics [322] 3. Chemistry [306]</p> <p>B. Qualifying Papers Language: From Section IA, choose English [101]</p>	<p>CUET- UG Marks of</p> <p>Maths+ Physics+ Chemistry</p>
2	Integrated M.Sc.	Physics	<p>A. Core Paper From Section II, choose</p> <p style="color: red;">1. Physics [322] 2. Mathematics [319] 3. Chemistry [306]</p> <p>B. Qualifying Papers Language: From Section IA, choose English [101]</p>	<p>CUET- UG Marks of</p> <p>Physics+ Maths+ Chemistry</p>
3	Integrated M.Sc./ 4-year B.S. (Honours/Research)	Chemistry	<p>A. Core Paper From Section II, choose</p> <p style="color: red;">1. Chemistry [306]</p> <p>B. Qualifying Papers Language: From Section IA, choose</p> <p style="color: blue;">1. English [101] And from Section II choose</p> <p style="color: blue;">2. Physics [322]</p>	<p>CUET- UG Marks of</p> <p>Chemistry (only)</p>

4	Integrated M.Sc.	Biology*	<p>A. Core Paper From Section II, choose</p> <ol style="list-style-type: none"> 1. Biology [304] 2. Chemistry [306] 3. Physics [322] 4. Mathematics [319] <p>B. Qualifying Papers Language: From Section IA, choose English [101]</p>	CUET- UG Marks of Biology + Chemistry + Physics + Mathematics
5	Integrated M.Sc.	Applied Geology	<p>A. Core Paper From Section II, choose</p> <ol style="list-style-type: none"> 1. Physics [322] 2. Chemistry [306] <p>B. Qualifying Papers Language: From Section IA, choose</p> <ol style="list-style-type: none"> 1. English [101] <p>And from Section II choose</p> <ol style="list-style-type: none"> 2. Mathematics [319] 3. Biology [304] 	CUET- UG Marks of Physics+ Chemistry

6	Integrated M.Optom.	Optometry	<p>A. Core Papers From Section II, choose</p> <ol style="list-style-type: none"> 1. Physics [322] 2. Chemistry [306] <p>B. Qualifying Papers Language: From Section IA, choose</p> <ol style="list-style-type: none"> 1. English [101] <p>And from Section II choose</p> <ol style="list-style-type: none"> 2. Mathematics [319] 3. Biology [304] 	<p>CUET- UG Marks of Physics+ Chemistry +</p>
7	Integrated M.Sc.	Psychology	<p>A. Core Paper From Section III, Choose General Test [501]</p> <p>B. Qualifying Papers Language: From Section IA, choose English [101]</p>	<p>CUET- UG Marks Scored in the General Test</p>

8	Integrated M.A	Telugu	<p>A. Core Paper From Section IA, choose Telugu [112]</p> <p>B. Qualifying Papers Language: From Section IA, choose English [101]</p>	<p>CUET- UG Marks Scored in the Telugu</p>
9	Integrated M.A	Hindi	<p>A. Core Paper From Section IA, choose Hindi [102]</p> <p>B. Qualifying Papers Language: From Section IA, choose English [101]</p>	<p>CUET- UG Marks Scored in the Hindi</p>

10	Integrated M.A	Language Sciences	A. Core Paper 1. From Section IA, choose English [101] 2. From Section III, choose General Test [501]	CUET- UG Marks Scored in the English + General Test
11	Integrated M.A	Urdu	A. Core Paper From Section IA, choose Urdu [113] B. Qualifying Papers Language: From Section IA, choose English [101]	CUET- UG Marks Scored in the Urdu
12	Integrated M.A	Economics	A. Core Paper From Section III, choose General Test [501] B. Qualifying Papers Language: From Section IA, choose English [101]	CUET- UG Marks Scored in the General Test
13	Integrated M.A	History	A. Core Paper From Section III, choose General Test [501] B. Qualifying Papers Language: From Section I A, choose English [101]	CUET- UG Marks Scored in the General Test
14	Integrated M.A	Political Science	A. Core Paper From Section III, choose General Test [501] B. Qualifying Papers Language: From Section I A, choose English [101]	CUET- UG Marks Scored in the General Test

15	Integrated M.A	Sociology	<p>A. Core Paper From Section III, choose General Test [501]</p> <p>B. Qualifying Papers Language: From Section I A, choose English [101]</p>	CUET- UG Marks Scored in the General Test
16	Integrated M.A	Anthropology	<p>A. Core Paper From Section III, choose General Test [501]</p> <p>B. Qualifying Papers Language: From Section I A, choose English [101]</p>	CUET- UG Marks Scored in the General Test

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. Candidates can make choice of subjects based on their merit in the entrance examination fulfilling the above criteria.
3. **For Candidates belonging to SC/ST and differently abled categories, the minimum eligibility is 'Pass' in the qualifying examination.**
4. 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 (Microbiology and Immunology) and I.M.Sc (Systems and Computational Biology) in the third year.

Selection criteria for PG programs offered by UoH for the Academic Year 2024-25

Test Paper Code 2024	Program (Subject)	Degree	Paper Pattern	Shortlist Criteria
COQP10	Economics	M.A.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	Based on marks secured in CUET-PG Entrance Exam in the respective categories
COQP10	Financial Economics	M.A.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
COQP11	Gender Studies	M.A.	Pattern 3 (100 MCQ Questions Language Comprehension, General Knowledge, Computer Basics and Logical Reasoning)	
COQP11	Anthropology	M.A.	Pattern 3 (100 MCQ Questions Language Comprehension, General Knowledge, Computer Basics and Logical Reasoning)	Based on marks secured in CUET-PG Entrance Exam in the respective categories
COQP12	MBA (Executive)	MBA	Entrance Exam and interview conducted by UoH	Entrance Exam and interview conducted by UoH

Test Paper Code 2024	Program (Subject)	Degree	Paper Pattern	Shortlist Criteria
COQP12	Business Analytics	MBA	Pattern 3 (100 MCQ Questions Language Comprehension, General Knowledge, Computer Basics and Logical Reasoning)	Based on marks secured in CUET-PG Entrance Exam in the respective categories
COQP12	Neural & Cognitive Sciences	M.Sc.	Pattern 3 (100 MCQ Questions Language Comprehension, General Knowledge, Computer Basics and Logical Reasoning)	
COQP15	Education	M.Ed.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
COQP17	Communication (Media Studies)	M.A.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
COQP17	Communication (Media Practice)	M.A.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
COQP19	Public Health	MPH	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
COQP22	Health Care and Hospital Management	MBA	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
HUQP05	Dance (Kuchipudi)	MPA	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	

Test Paper Code 2024	Program (Subject)	Degree	Paper Pattern	Shortlist Criteria
HUQP05	Dance (Bharatanatyam)	MPA	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	Based on marks secured in CUET-PG Entrance Exam in the respective categories
HUQP07	Painting	MVA	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
HUQP07	Printmaking	MVA	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
HUQP07	Sculpture	MVA	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
HUQP07	Art History & Visual Studies	MVA	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
HUQP09	History	M.A.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	

HUQP12	Music (Carnatic) Vocal/Instrumental)	MPA	Pattern 2 (25 General + 75 Domain Specific Knowledge	
HUQP14	Music (Hindustani) Vocal/Instrumental)	M.A	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	Based on marks secured in CUET-PG Entrance Exam in the respective categories
HUQP16	Philosophy	M.A.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
HUQP18	Political Science	M.A.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
HUQP20	Health Psychology	M.Sc.	Pattern 2 (25 General + 75 Domain Specific	

HUQP22	Sociology	M.A.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
HUQP24	Theatre Arts	MPA	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
LAQP01	English	M.A.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
LAQP01	Comparative Literature	M.A.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	Based on marks secured in CUET-PG Entrance Exam in the respective categories
LAQP01	English Language Studies	M.A.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
LAQP02	Hindi	M.A.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	Based on marks secured in CUET-PG Entrance Exam in the respective categories
LAQP03	Sanskrit Studies	M.A.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	Based on marks secured in CUET-PG Entrance Exam in

LAQP04	Applied Linguistics	M.A.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	the respective categories
LAQP36	Telugu	M.A.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
LAQP37	Urdu	M. A	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
SCQP08	Chemistry	M.Sc.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	Based on marks secured in CUET-PG Entrance Exam in the respective categories
SCQP17	Optometry	M.Optom	2 Years M.Optom. is not offered for Academic Year.	
SCQP17	Plant Biology & Biotechnology	M.Sc.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	Based on marks secured in CUET-PG Entrance Exam in the respective categories
SCQP17	Microbiology & Immunology	M.Sc.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
SCQP17	Animal Biology & Biotechnology	M.Sc.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	Based on marks secured in CUET-PG Entrance Exam in the respective

SCQP17	Biochemistry	M.Sc.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	categories
SCQP19	Mathematics/Applied Mathematics	M.Sc.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	Based on marks secured in CUET-PG Entrance Exam in the respective categories
SCQP24	Physics	M.Sc.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
SCQP27	Statistics	M.Sc.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	
SCQP29	Ocean & Atmospheric science	M.Sc.	Pattern 2 (25 General + 75 Domain Specific Knowledge Questions)	

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 2024-25 :

S.N. School of Arts and Communication

S. No.	Program	Subject	CUET weightage		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/Sculpture	25	15 digital images of recent works - 25 Portfolio - 25 Interview - 25	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.	Programs	Subject	CUE T score	Group Discussion(GD)/Personal 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
3	M.B.A.	Executive MBA	60	GD : 15 PI : 25	100

1. SCHOOL/ DEPARTMENT/ CENTRE	School of Mathematics and 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 :

Programme	Duration (Sems)	Intake	Minimum Credits Required
IMSc Mathematical Sciences	10	40	140
M.Sc. Mathematics	4	75	82
M.Sc. Statistics	4	35	82
Ph.D. Mathematics	12	03	16
Ph.D. Applied Mathematics	12	03	16
Ph.D. Statistics	12	01	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	
<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • 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- 3

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- 3

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

Ph.D. Statistics: Intake- 1

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

- 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 list.
- 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

12.FACULTY

Professors	Specialisation
B. Sri Padmavati , Ph.D. (University of Hyderabad)	Fluid dynamics
R. Radha , Ph.D. (IIT Bombay)	Fluid dynamics
Saroj Panigrahi , Ph.D. (Berhampur University) Dean	Differential equations, Functional differential equations, Dynamical equations on time scales, Integral equations, Fractional differential equations
A. Sankaranarayanan , Ph.D. (TIFR, Mumbai)	Analytic number theory
T. Suman Kumar , Ph.D. (Sorbonne Université, Paris)	Population dynamics, Nonlinear PDE
Sachinkumar B. Bhalekar , Ph.D. (University of Pune)	Analysis, Dynamical Systems, Fractional Differential Equations
Associate Professors	Specialisation
B. Shobha , Ph.D. (IIT Delhi)	Statistical Inference and Reliability
M. Sumanth Datt , Ph.D. (University of Hyderabad)	Representation Theory, Non -Commutative Ring theory
T.K.S. Moothathu , Ph.D. (University of Hyderabad)	Topological Dynamics
Sachin B. Ballal , Ph.D. (Savitribai Phule Pune University)	Ordered Algebra, Lattice Theory, Discrete Mathematics
Assistant Professors	Specialisation
Mohan N. Chintamani , Ph.D. (HRI, Allahabad)	Combinatorial Number Theory, Additive Combinatorics, and Cryptography
Archana. S. Morye , Ph.D. (HRI, Allahabad)	Algebraic Geometry
P. Chiranjeevi , Ph.D. (University of Hyderabad)	Dynamical Systems
V. Nageswara Rao , Ph.D. (IIT Hyderabad)	Many Valued Logic
S. Anjana , Ph.D. (CUSAT, Cochin)	Survival Analysis, Nonparametric Inference
Abhay Soman , Ph.D. (IIT Bombay)	Algebra
Dharmendra Kumar , Ph.D. (IIT Gandhinagar)	Partial Differential Equations and Calculus of Variations

Shalini Bhattacharya, Ph.D. (TIFR Mumbai)	Algebraic Number Theory and Galois Representations
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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

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 2024-25:

Sl.No	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies	Maths/Applied Maths/Statistics
1.	Saroj Panigrahi	Professor	Functional differential equations, Dynamical equations on time scales,	01	Applied Maths
2.	T. Suman Kumar	Professor	Population dynamics, Nonlinear PDEs, Numerical analysis of PDEs	01	Applied Maths
3.	Sachin B. Ballal	Associate Professor	Ordered algebraic structures and related graphs	01	Maths
4.	Mohan N. Chintamani	Assistant Professor	Additive number theory, coding theory, cryptography	01	Maths
5.	S. Anjana	Assistant Professor	Survival Analysis	01	Statistics
6.	Abhay Soman	Assistant Professor	Quadratic forms and division algebras	01	Maths
7.	Dharmendra Kumar	Assistant Professor	Partial Differential Equation and Calculus of Variations	01	Applied Maths
Total				07	

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

1. SCHOOL/ DEPARTMENT/ CENTRE	Computer and Information Sciences
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, is the only school in the university focused on Computer Science, AI and Applications. It runs 6 different programs – 5-yr Integrated M. Tech (CSE) (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). 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, Parallel and Cloud Computing, Cryptography, etc. The curriculum is flexible, with a mix of core subjects and state-of-the-art electives preparing the student 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. **M. Tech (IT) , started in 2001, is also a one-of-its-kind programme** in collaboration with the Institute for Development and Research in Banking Technologies (IDRBT), an RBI institution. The objective has been to cater to the burgeoning digital banking technological requirements as India started moving into the modern banking era. SCIS also started a highly successful 5-yr Integrated M. Tech (CSE) programme in 2014 and is recognized by AICTE making the students eligible for GATE Fellowships in the 5th 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 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 and Graph Theoretic Techniques.

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 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 (Sems)	Intake	Minimum Credits Required
5-yr Integrated M. Tech (CSE)	10	50	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
2-yr M. Tech (IT)*	4	30	As per AICTE norms
Ph. D (CS)	-	15 [#]	As per UGC Regulations 2022

* with specialization in Banking Technology and Information Security

¹ all programmes allow intake of international students as per university norms

[#] call for research scholars under several schemes such as QIP, Visvesvaraya and others over and above the intake stated above will be advertised separately

5. PROGRAMME OBJECTIVES

PROGRAMME	5-yr Integrated M. Tech (CSE)
PROGRAMME OBJECTIVES	
<ol style="list-style-type: none"> To produce graduates with strong foundational concepts, techniques and tools to enable them to pursue higher studies. 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
PROGRAMME OBJECTIVES	
<ol style="list-style-type: none"> 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	
<ol style="list-style-type: none"> 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	
<ol style="list-style-type: none"> 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	
<ol style="list-style-type: none"> 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 ¹	Qualifying Exam	Eligibility Criteria
5-yr Integrated M. Tech (CSE)	50		5-yr Integrated Masters (CSE) students must satisfy IIT-JEE and JOSAA/CSAB eligibility criteria.
2-yr MCA	40		MCA students are admitted based solely on their ranking according to a valid NIMCET 2024 score. A NIMCET score is considered valid only if the candidate satisfies all the eligibility criteria of NIMCET 2024.
2-yr M. Tech (CS)	45		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 and application is made through CCMT.
2-yr M. Tech (AI)	30		
2-yr M. Tech (IT)	30		
Ph. D (CS)	15 [#]		Any NCRF level 7.0 program in Computer Science Engineering or equivalent as determined by AICTE Gazette notification with a minimum of 60% marks or the equivalent grade.

7. ADMISSION PROCESS

Programme	Entrance Exam	Remarks
5-yr Integrated M. Tech (CSE)	IIT-JEE (Mains) 2024	Counseling through JOSAA (please refer to JOSAA/CSAB websites for more information)
2-yr MCA	NIMCET-2024	Counseling at the university based on ranks obtained in NIMCET-2024
2-yr M. Tech (CS)	GATE Examination	Centralized counseling through CCMT (Please refer to CCMT website for more information)
2-yr M. Tech (AI)		
2-yr M. Tech (IT)		
Ph. D (CS)	As per the notification UGC NET 2024 Exam 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 notification UGC NET 2024 Exam 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.
- 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

Several fellowships options are available for full time Ph.D. students with details as given here:

IDRBT Fellowship: Due to the MOU with IDRBT fellowships are awarded by IDRBT for candidates selected through the usual selection process. Currently the fellowship will carry a monthly stipend of Rs.25,000 (for 1st and 2nd year) and Rs.28,000 (for 3rd, 4th and 5th years), subject to revision from time to time and continuation of MOU with IDRBT. If selected, students are expected to work full time at IDRBT. The areas of research of the scholars need to be relevant to banking technology and information security. There will be joint guidance of IDRBT and SCIS (UoH), one guide from each organization.

Prime Minister's Research Fellowship (PMRF): The Prime Minister's Research Fellows (PMRF) Scheme has been designed for improving the quality of research in various higher educational institutions in the country. The University of Hyderabad (UoH) has a quota of fellowships under Prime Minister's Research Fellows (PMRF) scheme for eligible Ph.D. students across all Science/Engineering/Technology disciplines through both direct and lateral entry channels every year. The tenure of the fellowship is for 5 years. Currently, it starts from Rs.70000/- per month. Apart from the fellowship, a research grant of 200000/- per year is granted. Eligibility for Lateral Entry Channel: The following are the concise eligibility criteria for the Ph.D. students on roll: (a) The applicant must join UoH's Ph.D. program after completing a relevant Master's degree. (or) The applicant must join UoH's Ph.D. program after completing a relevant 4-Years Bachelor's degree. (b) AND SHOULD HAVE COMPLETED 4 pre-PhD full semester courses (each course with a minimum 40 contact hrs.) excluding courses such as Research Methodology, Communication skills, /Research seminars and Research and Publication ethics (i.e. courses after joining Ph.D. with a minimum CGPA of 8.5 on a 10-point scale) in the current semester of the academic year by the time of submitting the application. Eligibility for Direct Entry Channel: The following are the concise eligibility criteria for the newly joined (i.e., in Jan 2023) Ph.D. students at the University of Hyderabad. 1. The applicant must have a CGPA of at least 8.0 (on a 10 point scale) in M.Sc/M.Tech and a valid GATE score of at least 650 in the concerned subject and must be a Ph.D. student on rolls. (or) 2. MSc/M.Tech final semester result awaited students who secure Ph.D. admission in the University of Hyderabad and having CGPA of at least 8.0 (on a 10 point scale) at the time of Ph.D. admission and having a GATE score of at least 650 in the concerned subject. (or) 3. The applicant must be GATE qualified and completed or pursuing M.Tech./MS by research in the University of Hyderabad and must have a minimum CGPA of 8.0 or above at the end of the first semester with a minimum of four courses and secured Ph.D. admission in our University.

Visvesvaraya PhD Scheme

The Ministry of Electronics & Information Technology, Government of India(MeiTY) initiated the Visvesvaraya PhD Scheme for Electronics & IT. The School of Computer and Information Sciences(SCIS) has two seats 02 (Gen-01,

OBC-01). The Visvesvaraya Fellowship seats are supernumerary i.e. additional to the number of seats available. Please refer to the details of this scheme from <https://phd.digitalindiacorporation.in/>.

AICTE Doctoral Fellowship (ADF)

Candidates may apply for the AICTE doctoral fellowship as per details from AICTE website:<https://www.aicte-india.org/sites/default/files/ADF%20scheme%20guidelines%202024-25.pdf>. They are advised to take up topics and proposals related to the following topics: Big Data, Machine Learning & Data Sciences, Blockchain, Artificial Intelligence, Internet of Things (IoT), Internet of Things (IoT).

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, AI and IT**

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 programme should have the required basic qualifications of a four year Bachelor's Degree and suitable masters degree in Engineering and related to Computer Science. Candidates must demonstrate their ability to communicate in English.

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/IT) Programmes

Five sponsored seats are available for admission into each stream of M.Tech CS, AI, and IT. Sponsored candidates seeking admission in the **M.Tech.** (CS/AI/IT) 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. For M.Tech. (IT) those working in Banks/Financial institutions with a minimum of 3 years work experience will be considered. A candidate seeking admission in this category into M.Tech. (CS/AI/IT) must submit (along with application) the organization's willingness 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 in the year 2024, can exit at the end of the 4th year of the 5-year programme. The student opting to exit at the end of the 4th 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

Lateral entry is permitted into the 2nd year of the 5-yr Integrated M. Tech (CSE) programme as per the conditions below:

- Entry is permitted **ONLY AT THE BEGINNING OF THE 2ND YEAR** into the batch admitted in the year 2024 as per the relevant schedule that shall be announced. Note that the **lateral entry will be available from the year 2025 into the batch admitted in the year 2024.**
- The number of seats for lateral entry is 10% of the intake for the batch concerned plus consequential vacancies, if any. The exact number of seats available shall be announced along with the relevant schedule.
- Any student at NCrF level 4.5 and higher (as per AICTE norms) is eligible to apply for lateral entry. In addition the applicant must have taken two subjects and obtained a minimum grade in them. These two subjects and the minimum grades will be announced by SCIS in the relevant schedule.
- The eligible applicants must write an entrance exam conducted by the school and will be admitted based on the ranks obtained in the entrance exam. The venues and dates of the entrance exam will be announced in the relevant schedule.

10. PROGRAMME REQUIREMENTS

Programme	Requirements
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5-yr Integrated M. Tech (CSE)	<ul style="list-style-type: none"> • Minimum number of credits as per the approved course curriculum. Mandatory internship of 4 – 6 weeks. • Successful completion of a 1-year project in the 5th year as per the school regulations. • Satisfy AICTE regulations as announced from time to time. • University rules regarding backlogs, duration, academic and other regulations apply. • The requirements for the 4th year exit will be announced later.
2-yr MCA	<ul style="list-style-type: none"> • Minimum number of credits as per the approved course curriculum. • Satisfactory completion of a 6-month internship in the 4th semester. • Satisfy AICTE regulations as announced from time to time. <p>Other university rules regarding backlogs, duration, academic and other regulations apply.</p>
2-yr M. Tech (CS)	<ul style="list-style-type: none"> • Minimum number of credits as per the approved course curriculum. • Successful completion of a 1-year project in the 2nd year as per the school regulations. • Satisfy AICTE regulations as announced from time to time. • Other university rules regarding backlogs, duration, academic and other regulations apply. *Jointly with IDRBT
2-yr M. Tech (AI)	
2-yr M. Tech (IT)*	
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
Alok Singh, D. Phil (University of Allahabad)	Combinatorial Optimisation using Heuristic and Metaheuristic techniques
Atul Negi (Dean), MSc(Engg), IISc, PhD (University of Hyderabad)	Pattern Recognition and its Applications, Computer Security
Chakravarthy Bhagvati, PhD (Rensselaer Polytechnic Institute, Troy, NY, USA)	Computer Vision, Deep Learning, Colour Image Processing
S. Durga Bhavani, PhD (University of Hyderabad)	Social and Biological Network Analysis, Graph Algorithms, Network Science
K. Narayana Murthy, PhD (University of Hyderabad)	Natural Language Engineering, Machine Translation, Text Analytics, Machine Learning, Speech Recognition and Synthesis
Rajeev Wankar, PhD (Devi Ahilya University, Indore)	Parallel Computing, Cloud Computing, Algorithms
P. S. V. S. Sai Prasad, PhD (University of Hyderabad)	Distributed Machine Learning, Data Science, Big Data Engineering, Soft Computing, Rough Sets
Salman Abdul Moiz, PhD (Osmania University, Hyderabad)	Software Engineering, Mobile Databases, E-Learning

Satish N. Srirama, PhD (Aachen University, Germany)	Cloud Computing, Data Science on the Cloud, Internet of Things and Fog Computing
Siba K. Udgata, PhD (Berhampur University, Odisha)	Mobile Computing, Networks and Architecture
Srinivasa Rao Battula, PhD (Acharya Nagarjuna University)	Medical Image Analysis, Image Processing, Machine Learning and Deep Learning
K. Swarupa Rani, PhD (Acharya Nagarjuna University)	Data Science & Big Data Analytics, Artificial Intelligence & some of the related areas
V. C. Venkaiah, PhD (IISc, Bangalore)	Cryptograph, Machine Learning, Algorithms and Discrete Mathematics
Vineet C. P. Nair, PhD (Griffith University, Australia)	Knowledge Representation and Reasoning, Multi-Agent Systems, Logics in Artificial Intelligence
Associate Professors	Specialization
Digambar Pawar, PhD (BITS Pilani)	Digital Forensics, Cloud Computing, Cyber Security
S. Nagender Kumar, PhD (Massey University, New Zealand)	Internet of Things, Real-Time Data Mining, Ambient Assisted Living Environment
Rukma Rekha, PhD (Andhra University)	Cryptography, Information Security, Block chain Technologies
T. Sobha Rani, PhD (University of Hyderabad)	Bioinformatics, Machine Learning Techniques, Language Processors
Y. V. Subba Rao, PhD (University of Hyderabad)	Cryptography, Theory of Computation, Data Forensics
Assistant Professors	Specialization
Anjeneya Swami Kare, PhD (IIT Hyderabad)	Graph Theory, Algorithms and Theoretical Computer Science
Anupama Potluri, PhD (University of Hyderabad)	Networking, Systems Security, Operating Systems
Avatharam Ganivada, PhD (Calcutta University)	Deep Neural Networks, Computer Vision, Pattern Recognition/ Fuzzy and Rough Sets
M. Nagamani, PhD (University of Hyderabad)	Human Computer Interaction, Embedded Systems and Signal processing, Speech recognition
Naveen Nekuri, PhD (University of Hyderabad)	Data Mining, Optimization techniques, Neural Networks
Rajendra Prasad Lal, PhD (Utkal University, Bhubaneswar)	Graph Algorithms, Mathematical Programming, Computational Geometry
Mohd. Abdul Saifulla, PhD (Anna University, Chennai)	Network Traffic Engineering & Network Management Systems, SDN, NDN
Wilson Naik, PhD (University of Hyderabad)	Network Forensics, Systems Security, Networking

12 (b). FACULTY OF IDRBT:

Professors	Specialization
V. N. Sastry, PhD (IIT Kharagpur)	Optimization Techniques, Fuzzy Optimization and Control Systems, Mobile Payments Security, m-Governance, ALM, Portfolio & Network Optimization and Quality of Service, Security and Access Control Models, 5G Secure Use Cases, Sensor & IoT Applications, Mobile Cloud Services, Operations Research, Multiple Criteria Decision Making, Financial Engineering.

Vadlamani Ravi, PhD (Osmania University, Hyderabad)	Data Mining, Text Mining, Web Mining, Big Data Analytics, Soft Computing, Neuro/Fuzzy/Evolutionary Computing and applications, Privacy Preserving Data Mining, Global/Multi-Criteria/Combinatorial Optimization, Bankruptcy Prediction, Risk Measurement, Customer Relationship Management (CRM), Fraud Analytics, Sentiment Analysis, Social Media Analytics, Big Data Analytics, Explainable AI, Privacy-preserving ML, Adversarial ML, Federated ML, Reinforcement Learning, Churn Prediction in Banks and firms and Asset Liability Management through Optimization.
B. M. Mehtre, PhD (IIT Kharagpur)	Cyber Security, Digital Forensics, and Biometrics
Associate Professors	Specialization
M. V. N. K. Prasad, PhD (BHU)	Biometrics, Digital Watermarking, Financial Inclusion
N. P. Dhavale, FPM (IIM Calcutta)	Payment Systems, IT Infrastructure
V. Radha	Cloud Computing, Security, Networks, Web Services
Assistant Professors	Specialization
Rajarshi Pal, PhD (IIT Kharagpur)	Image Processing, Cyber Security, Computer Vision, Biometrics.
P. Shyam Kumar, PhD (Pondicherry)	Cloud Computing, Virtualization, Cryptography, Internet of Things, Edge and Fog Computing Big Data, Internet Technologies & Compiler Design.
Abhishek Thakur, PhD (BITS Pilani)	Computer Networks, Rural Connectivity, 5G/6G, Multimedia Systems, Mobile Applications.
Mridula Verma, PhD (BHU)	Machine Learning, Deep Learning, Federated Learning, AI/ML Applications in Banking sector.
Susmita Mandal, PhD (NIT Rourkela)	Non-Interactive Key Exchange, Financial Cryptography, Group Communication, Authentication.
Dipanjan Roy, PhD (IIT Indore)	Hardware Security for Consumer Electronics (CE) Systems, Reusable Intellectual Property Core Protection (IPP), High-Level Synthesis (HLS) in CAD-VLSI, Hardware Design Optimization during HLS.
Subhrendu Chattopadhyay (IIT Guwahati)	Software Defined Networking, Network Functions Virtualization, Future Generation Internet Architecture.

13. INTERNSHIP COORDINATOR

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

14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID

*** 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

15 Broad areas of research of Faculty and vacancies for admission to PhD 2024-25:				
Sl.No	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Alok Singh	Professor	Evolutionary Algorithms, Swarm Intelligence, Heuristics, Hyper-Heuristics	1
2.	Anjeneya Swami Kare	Asst. Professor	Large Graph Analytics, Social Network Analysis, Graph Algorithms, Parameterized Complexity	1
3.	Y.V Subba Rao	Associate Professor	Cryptology, Blockchain	1
4.	K. Swarupa Rani	Professor	Data Science and Big Data Analytics, Machine Learning	1
5.	Durga Bhavani S	Professor	Social Network Analysis	1
6.	Nagamani M	Asst. 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
7.	Naveen N	Asst. Professor	Machine Learning, image processing and applications	1
8.	N. Rukma Rekha	Assoc. Professor	Cryptology, Blockchain	1
8.	M A Saifullah	Asst. Professor	Networks, SDN, NDN, Quantum Communications	1
9.	PSVS Sai Prasad	Professor	Distributed Machine Learning, Rough Sets, Soft Computing	1
10.	Satish Srirama	Professor	Cloud computing, distributed data analytics, Internet of Things, fog computing and federated learning	1
11.	T Sobha Rani	Assoc. Professor	Data Mining and Applications.	1
12.	Srinivasa Rao B	Professor	Medical Image Analysis, Machine Learning and Deep Learning	2
13.	SK Udgate	Professor	Intelligent Sensing Systems	1
Total				15

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.
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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 field-experts. 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 νe 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, Nano Indentation, Helium Liquefier, 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, Spintronics, 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.

Sr. Prof. K. C. James Raju is the Dean of the School.

4. PROGRAMMES OFFERED

Programme	Duration (Semester)	Intake	Minimum Credits Required
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M.Sc. (5-Year Integrated) in Physics	10	40	
M.Sc.	4	56	
Ph.D.	6 (Min.)	20	

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	
<p>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 six 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 four 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.</p>	

PROGRAMME	M.Sc. (Physics)
PROGRAMME OBJECTIVES	
<p>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.</p>	

PROGRAMME	Ph.D. (Physics)
PROGRAMME OBJECTIVES	
<p>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</p>	

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 at +2 level of education with Science subjects only. 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	20	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. (5-Year Integrated)	Physics	The admissions into this program will be based on the rank obtained in CUET (UG), conducted by the National Testing Agency (NTA).
Ph.D.	Physics	The admission to Ph.D. in Physics is based on the entrance examination conducted by the University. 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	Specialisation
P. K. Suresh, Ph.D. (CUSAT, Cochin)	Gravitation and Cosmology (T)
Suneel Singh, Ph.D. (UoH, Hyderabad)	Quantum Optics, Nonlinear Optics (T)
Nirmal K. Viswanathan, Ph.D. (UoH, Hyderabad)	Singular Optics, Optical Angular Momentum, Spin-Orbit Interaction of Light (E)
Rukmani Mohanta, Ph.D. (Utkal University)	High Energy Physics, Heavy Flavour Physics, Neutrino Physics (T & E)
S. Srinath, Ph.D. (UoH, Hyderabad)	Condensed Matter Physics, Magnetic nanostructures. Multilayers/thin films, Magnetic oxides, Multiferroics (E)
E. Harikumar, Ph.D. (UoH, Hyderabad)	Quantum Field Theory and Gravity (T)
Surajit Dhara, Ph.D. (RRI, Bangalore)	Soft Matter and Living Systems, Soft Matter Photonics (E & T)
Sharath Ananthamurthy, Ph.D. (The University of Iowa, USA)	Soft Condensed Matter, Biophysics, Optics, Laser Spectroscopy (E)
Vemuru Subrahmanyam, Ph.D. (TIFR, Bombay)	Theoretical Condensed Matter Physics, Strongly-correlated Systems, Quantum Entanglement and Information (T)
G. Vaitheeswaran, - Ph.D. (Anna University, Madras)	Solid state theory, Material science, Magnetism, Superconductivity, High Pressure Studies, elastic and mechanical properties investigated using first principles density functional calculations (DFT). (T).
P. Prem Kiran, Ph.D. (UoH, Hyderabad)	Laser - matter interaction, Spatio-temporal evolution of laser induced 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. (UoH, Hyderabad)	Computational Physics, Complex Systems, Network Science, Computational Biology (T).
Associate Professors	Specialisation
Ashoka S. Vudayagiri, Ph.D. (UoH, Hyderabad)	Quantum Optics. Laser Cooling, Quantum Information, Ferrofluids (E)
Soma Sanyal, Ph.D. (IoP, Bhubaneswar)	Cosmology, Heavy-ion Collisions (T)
N. Sri Ram Gopal, Ph.D. (Tulane University, USA)	Ultrafast Spectroscopy, Nonlinear Optics, Laser Surface Patterning (E)
Assistant Professors	Specialisation
A. Rajani Kanth, Ph.D.	Spintronic Devices (E)

(University of Tsukuba, NIMS - Japan)	
Venkataiah Gorige, Ph.D. (Osmania University, Hyderabad)	Condensed Matter Physics, Magnetic Materials & Multiferroics, Electric field control of Magnetism (E)
Shyamal Biswas, Ph.D. (IACS, Kolkata)	Statistical Mechanics and General Physics (Theory)
Barilang Mawlong, Ph.D. (UoH, Hyderabad)	Theoretical High Energy Physics (T)
Abhiram Soori, Ph.D. (Indian Institute of Science, Bengaluru)	Condensed Matter Physics (T): Quantum transport, topological insulators, superconductors, Majorana fermions, Floquet systems, graphene, non-Hermitian physics.
Ramachandrarao Yalla, Ph.D. (University of Electro-Communications, Tokyo, Japan)	Quantum Optics, Cavity Quantum Electrodynamics, Nano-photonics, and Diamond Nano-photonics (E)

Emeritus Faculty/ Fellow/ Scientist

A. K. Bhatnagar, Ph.D. (Maryland, USA) - Materials Science (E), (NASI Honorary Scientist)

A. P. Pathak, Ph.D. (I.I.T. Kanpur), F.N.A.Sc .. F.Inst.P. (London), C.Phys. - Atomic Collisions in Solids, Radiation Damage, Surface Physics, Super lattices & Heterostructures (T & E), (NASI Senior Scientist Platinum Jubilee Fellowship)

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

P. Anantha Lakshmi, Ph.D. (UoH, Hyderabad) – Quantum Optics, Cavity Optomechanics, Quantum Information (T).

M. Sivakumar, Ph.D. (University of Madras) - Quantum Field Theory (T), General Relativity Physics Education.

Bindu A. Bambah, Ph.D. (Chicago, USA) –Quantum Field Theory, Neutrino Physics, Quantum Entanglement– Theoretical Physics, Experimental Neutrino Physics, High Energy Cosmology, Women in Science (T)

Please visit <http://sop.uohyd.ac.in/> 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 PhD 2024-25:

Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Rukmani Mohantta	Professor	Neutrino Physics and Physics Beyond the Standard Model	1
2.	S Srinath	Professor	Experimental Condensed Matter Physics	1
3.	Surajit Dhara	Professor	Soft Condensed Matter Physics	1
4.	P Prem Kiran	Professor	Laser Ablative Shock waves (Experimental/Numerical Simulations)- 1; Femtosecond laser filamentation/Nonlinear Optics (Numerical simulations/ Experiments) -1	2
5.	G Manoj Kumar	Professor	Integration of Laser Spectroscopy Techniques with Advanced Machine Learning Algorithms	1
6.	P Manimaran	Professor	Nonlinear Dynamics & Computational Physics	2
7.	V Subrahmanyam	Professor	Quantum information and computation	1
8.	Soma Venugopal Rao	Professor	Ultrafast Ablation/SERS-based Sensing	1
9.	Anil Kumar Chaudhary	Professor	1. Nonlinear Optics and THz , 2. Photoacoustic spectroscopy and THz Imaging	2
10.	Ashok Vudayagiri	Associate Professor	Laser cooling of Lithium	1
11.	Soma Sanyal	Associate Professor	Collider Physics and Cosmology	1

12.	N Sri Ram Gopal	Associate Professor	Ultrafast Optics	2
13.	A Rajanikanth	Assistant Professor	Magnetic materials and thin films.	1
14.	Venkataiah Gorige	Assistant Professor	Magnetolectric Heterostructures & Magnonics	1
15.	Dr. Shyamal Biswas	Assistant Professor	Statistical Mechanics and General Physics (Theory)	1
16.	Ramachandrarao Yalla	Assitant Professor	Experimental Quantum Optics & Nanophotonics	1
	Total			20

15.	Ph.D. Interview weightage Break-up:		
	1.	Interview	30

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 DEPARTMENT The 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 8 faculty members (4 Professors, 3 Assistant Professors and one Emeritus Professor), 21 PhD students and 22 MTech students on rolls. More than 175 M.Tech. students and 14 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. M. Ghanashyam Krishna is the Head of the Centre and can be reached at headcasest@uohyd.ac.in
Website: <https://casest.uohyd.ac.in>

4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
M.Tech. (Integrated Circuits Technology)	4 semesters	18	89
M.Tech. (Microelectronics and VLSI design)	4 semesters	18	89
Ph.D. (Electronics Science and Engineering)	Minimum 6 semesters and maximum 12 semesters. Extension beyond 12 semesters, as per extant rules.	03 +02 (02 vacancies are for Visvesvaraya Fellowship as per conditions given below)	Minimum 12

5. PROGRAMME OBJECTIVES

PROGRAMME	M.Tech. (Integrated Circuits Technology)
PROGRAMME OBJECTIVES	
<p>The aim of this programme is to impart training to students to develop capabilities and skills (through theory and lab courses) in</p> <ul style="list-style-type: none"> ● 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. <p>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.</p>	

PROGRAMME	M.Tech. (Microelectronics and VLSI design)
PROGRAMME OBJECTIVES	
<p>The aim of this programme is to impart training to students to develop capabilities and skills (through theory and lab courses)in</p> <p>This program covers theory and laboratory courses in</p> <ul style="list-style-type: none"> ● 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. <p>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.</p>	

PROGRAMME	Ph.D. (Electronics Science and Engineering)
PROGRAMME OBJECTIVES	
<p>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.</p> <p>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</p> <p>The requirements for the Visvesvaraya Fellowship over and above the minimum requirements stipulated by the UGC are given at (https://phd.digitalindiacorporation.in).</p>	

6. ADMISSION REQUIREMENTS

PROGRAMME	M.Tech. (Integrated Circuits Technology) 18 seats with reservation as per GoI rules
Admission requirements	
<p>Valid GATE Score in Electronics & Communication Engineering/ Instrumentation Engineering / Physics</p> <p>with EITHER</p> <p>(a) 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.</p> <p>OR</p> <p>(b) 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/</p>	

Instrumentation/Instrumentation & Electronics Engg./ Instrumentation & Control Systems/ Instrumentation Technology 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 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. OR (b) 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 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) 03 seats with reservation as per GoI rules.
Admission requirements	
(a)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 OR (b) 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. All candidates are eligible for the non-NET fellowship provided by the University.	

PROGRAMME	Ph.D. (Electronics Science and Engineering) 02 seats for Visvesvaraya Fellowship with reservation as per GoI rules.
Admission requirements	

(a) 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

OR

(b) 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.

Fellowship: Rs. 38,750 per month in 1st & 2nd year and @Rs. 43,750 per month in 3rd, 4th and 5th years of PhD. (support till PhD completion or 5 years whichever is earlier).

Grant: An amount of Rs. 1,20,000/Year/Full-time PhD candidate

Visit to Labs abroad: The support would be available from 3rd year of PhD to the selected Full Time PhD candidates

7. ADMISSION PROCESS

PROGRAMME	M.Tech. (Integrated Circuits Technology) 18 seats with reservation as per GoI rules
Admission process	
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.	
Candidates have to apply directly to the University. Deadline: 28/06/2024	

PROGRAMME	M.Tech. (Microelectronics and VLSI design) 05 seats with reservation as per GoI rules
Admission process	
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.	
Candidates have to apply directly to the University. Deadline: 28/06/2024	

PROGRAMME	Ph.D. (Electronics Science and Engineering) 03 seats with reservation as per GoI rules
Admission process	
Admission to the PhD(Electronics Science and Engineering) programme has two components: A written test for 70 marks and an interview for 30 marks, for shortlisted candidates based on merit in the written test	
WRITTEN TEST: For the written test, scores of the candidate in UGC-NET June 2024 examination in Electronic Science(category 1, 2 and 3 as specified in the UGC regulation); Subject Code: 88	
OR	
CSIR-UGC NET JRF 2024 qualification in 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 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 written test + interview).

PROGRAMME	Ph.D. (Electronics Science and Engineering) 02 seats for Visvesvaraya Fellowship with reservation as per GoI rules.
Admission process	
Admission to the PhD(Electronics Science and Engineering) programme has two components: A written test for 70 marks and an interview for 30 marks, for shortlisted candidates based on merit in the written test	
WRITTEN TEST: For the written test, scores of the candidate in UGC-NET June 2024 examination in Electronic Science(category 1, 2 and 3 as specified in the UGC regulation); Subject Code: 88	
OR	
CSIR-UGC NET JRF 2024 qualification in 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; 5 marks for valid GATE 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 written test + 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 end-semester 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	
<p>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.</p> <p>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.</p> <p>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)).</p> <p>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.</p> <p>The Visvesvaraya Fellowship will be awarded for 5 years only.</p>	

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, Magnetolectric 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 of Hyderabad])	Electronic Materials and Devices, Ion beam studies, radiation damage and reliability.
Assistant Professors	Specialisation
Dr. -Ing Pratap Kollu (Ph.D. ([Chungnam National University], South Korea)	Magnetic sensors design- simulation using Ansys Maxwell; Microfabrication and prototype electronics
Dr. Bhawna Gomber (Ph.D. [Saha Instt. Of Nuclear Physics])	Experimental High Energy Physics, High speed electronics
Dr. Anjali Priya (Ph.D. [MNNIT Allahabad])	Device modeling & simulation of Nanoscale Devices and VLSI Design (Analog)
Emeritus Professor	Specialisation
Prof. Guruswamy Rajaram	III-V Semiconductor devices

13. PLACEMENT AND INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	OFFICIAL EMAIL ID
Dr. -Ing. Pratap Kollu	Assistant Professor (Placement coordinator)	pratapk@uohyd.ac.in
Dr. Bhawna Gomber	Assistant Professor (Internship coordinator)	bhawna.gomber@uohyd.ac.in

Dr. Anjali Priya	Assistant Professor (AICTE coordinator)	anjali priya@uohyd.ac.in
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14. INTERNSHIP SUPERVISOR/S

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

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

15. Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:

Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Prof. S.L. Sabat (Visvesvaraya Fellowship)	Professor	VLSI Architecture for Digital Signal Processing Algorithms	1
2.	Prof. SVS Nageswara Rao (Visvesvaraya Fellowship)	Professor	Simulation, Design and Fabrication of Electronic Devices.	1
3.	Dr. -Ing K. Pratap	Assistant Professor	Microfabrication of magnetometers and signal processing electronics	1
4.	Dr. Bhawna Gomber	Assistant Professor	Trigger electronics for CMS experiment at LHC, CERN	1
5.	Dr. Anjali Priya	Assistant Professor	Semiconductor Device Modeling and Simulation, Analog VLSI.	1
Total				5

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

		Marks	Marks
1.	Research Proposal and its defence.	05	05
2.	Valid GATE score	05	00 (if not available)
3.	Interview	20	20
	Total Marks	30	30

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for Earth Ocean and Atmospheric Sciences
2. SCHOOL (In case multi-dept)	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 February 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 advancement in understanding of 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 into leading researchers in relevant professional organizations, Government Departments, and industries, and also pioneer in the advancement of Earth Sciences knowledge in academia. We also teach a foundation course (Earth and its Interacting Components), which reaches hundreds of students, who are largely from non-geosciences background. This promotes a broader understanding of processes and critical issues linking the Solid-earth, Oceans, Atmosphere, Hydrosphere and Biosphere, and their relevance to society.

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 research in mutually interested areas of solid earth, resources, environments, oceans and atmosphere including extreme events, and also utilizing the knowledge of scientists from the institutions for teaching in the Centre. Besides, the Centre also collaborates 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 from DST-PURSE, MoES, DST and DST-FIST. It hosts well equipped geophysical, computational, geological, and geochemical laboratories. The State-of-the-art geological sample preparation and analytical facilities include 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 Programme in Applied Geology	10 semesters	18	200

MSc in Ocean and Atmospheric Sciences	4 semesters	18 (13 +5*) *sponsored	80
PhD in Earth, Ocean and Atmospheric Sciences	Minimum of 3 years including a course work (in the first two semesters) and maximum of 6 years	7	12-14

5. PROGRAMME OBJECTIVES

5a. PROGRAMME	5-year Integrated M.Sc Programme in Applied Geology
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> • PLO1: To 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 develop a thorough understanding of geological materials such as rocks, minerals and fossils and their applications for welfare of mankind. • PLO3: To integrate observations and theory for describing geological processes in past and present and achieve a sound understanding of the time scales of geological processes and for future predictions. • PLO4: To demonstrate various geophysical methods for the exploration of structure of the planet Earth as well as exploration of water, mineral and energy resources. • PLO5: To apply the knowledge gained through integrated study of geology, geophysics, and geochemistry to address 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 will lead 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. 	

ADMISSION REQUIREMENTS

This is a ten-semester Program open to candidates who have studied science subjects at 10+2 level of education (Intermediate/CBSE/ICSE/HSC or equivalent) with a minimum of 60% marks. The first four semesters of the Applied Geology course are common and on par with other M.Sc. (5-year integrated Programs) courses. 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 total number of seats/intake for Integrated M.Sc. (5- year)- Applied Geology is 18.***

ADMISSION PROCESS: Admission is based on the marks secured in the Central University Entrance Test (CUET) conducted by the National Testing Agency.

EXIT OPTION/S : Student may avail the exit option at the end of the 6th semester. If so the student shall be awarded B.Sc. degree.

LATERAL ENTRY OPTION/S :

Lateral entry is not allowed

PROGRAMME REQUIREMENTS

The students need to clear 198 credits in 10 semesters through continuous assessment. The students shall be assessed through 3 in-semester and 1 end-semester examinations. For theory, the in-semester evaluation carries 40 marks (two best out of three) and the end-semester carries 60 marks. For laboratories in-semester carries 60 marks (two best out three) and end-semester carries 40 marks. In addition, students need to attend three mandatory fieldwork courses during the Programme of study. Students have to successfully complete dissertation project in the 10th semester which follows the continuous assessment on par with theory papers.

INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT:

Every student has to complete two internships during the period of Programme. Students have to go outside University of Hyderabad to carryout internship which involves field/laboratory work to acquire skill sets.

5b. PROGRAMME OBJECTIVES

5b. PROGRAMME	M.Sc. in Ocean and Atmospheric Sciences
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> • PLO1: To acquire fundamental and coherent scientific knowledge of the ocean-atmospheric 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 analyse 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. 	

ADMISSION REQUIREMENTS Minimum Qualifications: With at least 55% marks in the bachelor'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.

Intake: 18 (13 + 5*) * Sponsored

ADMISSION PROCESS Admission is based on the marks secured in the Central University Entrance Test (CUET) conducted by National Testing Agency.

EXIT OPTION/S

No exit option is allowed

LATERAL ENTRY OPTION/S :

Lateral entry is not allowed

PROGRAMME REQUIREMENTS

Students have clear 80 credits in 4 semesters through continuous assessment including the end-semester examinations and project dissertation.

For theory 40 marks (two best out of three in-semester examinations) and 60 marks for end semester examinations. For labs 60 marks through three in-semester examinations (two best out three in-semester lab exams) and 40 marks for the end semester. Students have to successfully complete dissertation project in 4th semester which follows the continuous assessment on par with theory papers.

INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

Students have to go to another institution preferably outside the University of Hyderabad to carryout research internship to acquire new skillsets and prepare a research report for successful completion of internship.

5c. PROGRAMME OBJECTIVES

5c. PROGRAMME	Ph.D. in Earth, Ocean and Atmospheric Sciences
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> ● PLO1: To acquire intellectual abilities and acquire a strong theoretical framework towards understanding of 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: Develop skills of originality in the application of knowledge, together with a practical understanding of how research and query are used to create and interpret knowledge in their field; ● PLO4. Demonstrate various geophysical methods for the exploration of structure of planet Earth as well as exploration of water, mineral and energy resources. ● PLO5. Apply the knowledge gained through integrated study of geology, geophysics, and geochemistry to address sustainability in the context of global environmental and climate change. ● PLO6. Acquiring knowledge of innovative concepts, powerful data handling and modelling capabilities, refined field methods and advanced laboratory techniques will lead to quantifying the interconnecting influences of various domains of planet Earth. ● PLO7. Produce an independent work of thesis and submit for acquiring their degree. 	

ADMISSION REQUIREMENTS (Please provide details for each Programme separately; Intake) Score in UGC-CSIR – NET qualifying Examination, Relaxations if any; Reservation as per statutory norms)

Minimum Qualifications: Master's degree in Geology / Applied Geology / Geophysics / Applied Geophysics / Ocean Sciences/ Atmospheric Sciences/ Meteorology with at least 55% marks.

Intake: 07 (Depending on the vacancy seats and faculty specialization)

ADMISSION PROCESS (UGC-CSIR- NET Examination score and Interview.

Admission to the Ph.D. Program is based on a 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

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

EXIT OPTION/S: No exit option.

LATERAL ENTRY OPTION/S

No lateral entry option is given/ as per the UOH/UGC guidelines.

PROGRAMME REQUIREMENTS

PhD students need to complete a minimum of 12-14 credits of coursework through continuous assessment including end semester examinations. The PhD student has to submit PhD thesis which will be evaluated by two external subject experts followed by successful Viva Voce examination.

INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

Not applicable for PhD Programme

12.FACULTY

Professors	Specialization
Prof. M. Jayananda	Geological and structural mapping, Petrology, Solid earth geochemistry including radiogenic isotopes/ geochronology, early earth dynamics and origin of habitable continents
Prof. K. Ashok (Presently on Extra Ordinary Leave)	Tropical climate variability and change with focus on monsoons and Indo-Pacific; Seamless prediction and applications; Earth system modeling for studying past through future climate changes; predicting urban extreme weather; linear theory of weather processes. (On Extraordinary Leave)
Prof. V. Chakravarthi	Exploration Geophysics, Algorithms and related software development for processing and interpretation of geophysical data
Prof. P. Sreenivas	Air-Sea interactions, Numerical Weather Prediction, Climate Modelling, Indian Ocean Dynamics, Tropical Cyclones.
Associate Professors	Specialization
Dr. D. Appala Ramu	Air-Sea interactions, prediction and monsoon variability, extreme weather events.
Assistant Professors	Specialization
Dr. S. Sri Lakshmi	Exploration Geophysics, Seismics and Rock Physics Modeling, Geophysical Time series Analysis
Dr. Aliba Ao	Metamorphic Petrology and Geochemistry
Dr. Vijay P. Kanawade (Presently on Extra Ordinary Leave)	Atmospheric and Climate Sciences with focus on aerosol microphysics, aerosol-cloud-radiation-climate interactions and urban air quality (On Extraordinary Leave)
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

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID

15 Faculty wise specific areas of research expertise and vacancies for admission to PhD 2024-25:				
S.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Dr. V. Chakravarthi	Professor	Geophysics - Data Fusion, joint Inversion	01
2.	Dr. D. A. 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	01
4.	Dr. Aliba Ao	Asst. Professor	Geology - Metamorphic Petrology and Geochemistry	01
5.	Dr. G. Kishore Kumar	Asst. Professor	Atmospheric Dynamics, impact of meteorology on renewable energy	02
	Total			07

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

1. SCHOOL/ DEPARTMENT/ CENTRE	CHEMISTRY
2. SCHOOL (In case multi-dept)	

3. ABOUT THE SCHOOL (Overview, History, Uniqueness, Ranking etc)

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 range 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 of 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	31

5. PROGRAMME OBJECTIVES (Separately for each Programme, in bullet points)

PROGRAMME	M.Sc. (5-year Integrated) (Chemistry)
E	
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> • 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. 	

PROGRAMME	M.Sc. (Chemistry)
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> • 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. 	

PROGRAMME	4-year B.S. (Honours/Research) Chemistry
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> ● 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. 	

PROGRAMME	Ph.D. Chemistry
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> ● 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 (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)

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 \(uohyd.ac.in\)](http://www.uohyd.ac.in) or <http://acad.uohyd.ac.in/>

Programme	Admission Requirements
M.Sc. (5-year Integrated) (Chemistry)	<p>With a minimum of 60% marks in science subjects at +2 level of education.</p> <p>NOTE: Candidates admitted to M.Sc. (Integrated) Chemistry programme 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.</p>

M.Sc. (Chemistry)	<p>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.</p> <p>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.</p>
4-year B.S. (Honours/Research) Chemistry	<p>With a minimum of 60% marks in science subjects at +2 level of education.</p> <p>NOTE: Candidates admitted to the Four Year Undergraduate Programme (FYUP) in 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.</p>
Ph.D. Chemistry	<p>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)</p> <p>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.</p>

7. ADMISSION PROCESS (Entrance Examination, Interview-cum-test/ Interview, Weightages if any (in a table)

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 [University of Hyderabad \(uohyd.ac.in\)](http://acad.uohyd.ac.in/) or <http://acad.uohyd.ac.in/>

Programme	Entrance Examination
M.Sc. (5-year Integrated) (Chemistry)	CUET (Written Exam)
M.Sc. (Chemistry)	CUET PG (Written Exam)
4-year B.S. (Honours/Research) Chemistry	CUET (Written Exam)
Ph.D. Chemistry	<p>Year=2024; NET Score (as per UGC rules and UoH Policy)</p> <p>Year < 2024; JRF-NET</p>

8. EXIT OPTION/S (If any; When a student can exit, what degree will the student exit with; for each programme)

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 [University of Hyderabad \(uohyd.ac.in\)](http://University of Hyderabad (uohyd.ac.in)) or <http://acad.uohyd.ac.in/>

M.Sc. (5-year Integrated) (Chemistry)		
Exit / Final Semester	Minimum Credit Requirement	Degree / Certificate
VI	? (two General Education Courses (minimum 2 credits each) to be done during first year and two summer internships)**	B.Sc. (Chemistry)
VIII	? (Research project of 12 credits over last two semesters)	B.Sc. (Honours)
	? (Research project of 18 credits over last two semesters)	B.Sc. (Honours with Research)#,\$
X	?	M.Sc. (5-yr Integrated) (Chemistry)

**Summer internships to be done during summer break after IV and VI Semesters and to be evaluated after reopening. #Candidates should have CGPA of 7.5 or above at the end of VI semester to apply for B.Sc. (Honours with Research).\$ B.Sc. (Honours) / B.Sc. (Honours with Research) degrees are different from the B.S. (Honours) / B.S. (Res.) degrees that are awarded in 4-year B.S. (Honours / Research) Chemistry Program.

M.Sc. (Chemistry)		
Final Semester	Minimum Credit Requirement	Degree / Certificate
IV Semester	92	M.Sc. (Chemistry)

** 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	?	Undergraduate Certificate in Science

	(two General Education Courses (minimum 2 credits each) to be done during first year)	
IV Semester	? (one vocational course during summer break after I or III Sem and a summer internship) ^{5,**}	Diploma in Science
VI Semester	? (Summer internship)**	B.Sc. (Chemistry)
VIII Semester	? (Research project of 12 credits over last two semesters)	B.S. (Honours) Chemistry
	? (Research project of 18 credits over last two semesters)	B.S. (Research) Chemistry #

⁵Vocational 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 https://www.ugc.gov.in/pdfnews/7193743_FYUGP.pdf

**Summer internships to be done during the summer break after IV and VI semesters and to be evaluated after reopening.

#Candidates should have CGPA of 7.5 or above at the end of VI semester to apply for B.S. (Research).

Ph.D. Chemistry		
Final Semester	Minimum Credit Requirement	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 [If applicable from 2024] (Entry requirements, pre-requisites if any, minimum credits required for lateral entry etc)

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 [University of Hyderabad \(uohyd.ac.in\)](http://www.uohyd.ac.in) or <http://acad.uohyd.ac.in/>

Not applicable for Academic Year 2024-25

10. PROGRAMME REQUIREMENTS (Minimum number of credits to clear, Continuous Assessment, Thesis, Projects, Internships etc.)

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

11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT (Nature of engagement, requirements, expectations; Minimum number of credits to clear)

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)	4 + 4 = 8	Duration - 4 weeks per Internship during summer break; evaluation by School-level committee
M.Sc. (Chemistry)	One internship (at the end of II semester)	4	Duration - 4 weeks per Internship during summer break; evaluation by School-level committee
4-year B.S. (Honours/Research) Chemistry	Two internships (first - at the end of IV semester and second - at the end of VI Semester)	4 + 4 = 8	Duration - 4 weeks per Internship during summer break; evaluation by School-level committee
Ph.D. Chemistry	Not Applicable	None	None

12.FACULTY

Senior Professor	Specialization
T. P. Radhakrishnan , Ph.D. (Princeton) F.A.Sc., F.N.A.Sc., F.N.A.	Materials Chemistry
Ashwini K. Nangia , Ph.D. (Yale) F.A.Sc., F.N.A.Sc., F.N.A	Supramolecular Chemistry, Crystal Engineering, Pharmaceutical Solids (Dean of the School)
Musti J. Swamy , Ph.D. (IISc, Bangalore) F.A.Sc., F.N.A.Sc.	Biophysical chemistry of membranes and proteins, glycobiology
Abani K. Bhuyan , 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
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

K. Lalitha Guruprasad , Ph.D. (Osmania)	Protein structure and function: Experimental and Computational
D. B. Ramachary , 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
Tushar Jana , Ph.D. (IACS, Jadavpur) F.N.A.Sc.	Polymer Chemistry and Materials Science
Professors	Specialization
R. Nagarajan , Ph.D. (University of Madras)	Organic Synthesis: Heterocyclic Chemistry and Total Synthesis of Natural Products
Pradeepta Kumar Panda , Ph.D. (IISc, Bangalore)	Bioinorganic, Bioorganic & Supramolecular Chemistry of Porphyrinoids, Porphyrinoids based Materials for Solar Cell & Near Infrared Diagnostics, High Energy 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) 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)	Molecular Clusters & Magnetism
M. Sathiyendiran , Ph. D. (IIT, Bombay)	Organometallic Chemistry

Perali Ramu Sridhar , 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
Debashis Barik , Ph.D. (IACS, Jadavpur)	Nonequilibrium Statistical Mechanics, Stochastic Processes in Physical and Biological Systems
Srinivasarao Yaragorla , Ph.D. (IICT, Hyderabad)	Synthetic Organic Chemistry: Cyclizative functionalization of alkynols, allenes, α -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)	Sustainable Approaches Towards Carbon dioxide Sequestration, Methane Capture and Polymorphism
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, Photo-Biocatalysis, Enzyme Engineering and Chemoenzymatic Cascade Synthesis of Active Pharmaceutical Ingredients (API)
Anupama Bera	Spectroscopy for surface science and heterogeneous catalysis, to control of a heterogeneous alcohol oxidation reaction at gas-solid and liquid-solid interface at near ambient condition; insitu nonlinear spectroelectrochemistry, charge transfer kinetics at electrode/electrolyte interface
Retired and Re-employed Professors	Specialization
Anunay Samanta , Ph.D. (Jadavpur) - F.A.Sc., F.N.A.Sc., F.N.A.	Excited state processes in molecules and materials
K. C. Kumara Swamy , Ph.D. (IISc, Bangalore) F.A.Sc., F.N.A	Catalytic Organic Transformations, Organophosphorus Chemistry, Synthetic chemistry (Organic/ Inorganic)
Emeritus Professors	Specialization
Kalidas Sen , Ph.D. (IIT, Kanpur), F.A.Sc., F.N.A. INSA Honorary Scientist (w.e.f. 21.08.2023 to 20.08.2026)	Density Functional Theory, Confined Electronic Systems
D. Basavaiah PhD (Banaras Hindu University) F.A.Sc. F.N.A	Organic Chemistry, Baylis Hillman Chemistry, Chiral Catalysis
M. Durga Prasad , Ph.D. (University of Calcutta) F.A.Sc.	Quantum Chemistry, Many Body Theories and Computational Chemistry
University Distinguished Professors	Specialization
Goverdhan Mehta , 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. Tushar Jana	Professor	040-23134808 (M) 9440127061 tusharjana@uohyd.ac.in
Prof. V. Baskar	Professor	040-23134825 (M) 9848455584 vbsc@uohyd.ac.in
Prof. P. Ramu Sridhar	Professor	040-23134823 (M) 7780290921 p_ramu_sridhar@uohyd.ac.in

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

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID

15. Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:

Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Manju Sharma	Associate Professor	Theoretical Chemistry, Physical Chemistry and Material Chemistry	2
2.	R. Chandrasekar	Professor	Materials Chemistry, Physical Chemistry and Organic Chemistry	1
3.	S. G. Ramkumar	Associate Professor	Materials Chemistry, Physical Chemistry and Organic Chemistry	2
4.	V. Baskar	Professor	Inorganic Chemistry	3
5.	Srinivasarao Yaragorla	Professor	Organic Chemistry	1
6.	Debashis Barik	Professor	Theoretical Chemistry and Physical Chemistry	2
7.	K. V. Jovan Jose	Associate Professor	Theoretical Chemistry, Physical Chemistry and Organic Chemistry	2

8.	Tushar Jana	Senior Professor	Materials Chemistry, Physical Chemistry and Organic Chemistry	1
9.	P. Ramu Sridhar	Professor	Organic Chemistry	2
10.	R. Nagarajan	Professor	Organic Chemistry	1
11.	V. Sridharan	Professor	Organic Chemistry	2
12.	Lalitha Guruprasad	Senior Professor	Theoretical Chemistry, Physical Chemistry and Biological Chemistry	1
13.	S. Mahapatra	Senior Professor	Theoretical Chemistry and Physical Chemistry	1
14.	Samar Kumar Das	Senior Professor	Inorganic Chemistry	2
15.	M. Sathiyendiran	Professor	Inorganic Chemistry	2
16.	R. Balamurugan	Professor	Organic Chemistry and Materials Chemistry	2
17.	Murali Banavoth	Associate Professor	Materials Chemistry and Physical Chemistry	3
18.	Akhila Kumar Sahoo	Professor	Organic Chemistry	1
	Total			31

16.	Ph.D. Interview weightage Break-up: (as per UGC rules* and UoH Policy) *UGC Notice (No.F.4-1(UGC-NET Review Committee)/2024(NET)/140648 Dt. 27/03/2024
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1.	Research Proposal and its defense, etc.	Not applicable
2.	Having fellowship / NET	(a) Year = 2024 ; Marks equivalent to NET Score (Max. marks = 70) (b) Year < 2024 ; JRF-NET Qualified; Marks = 52.5 (Max. marks = 70)
3.	Interview	30
	Total Marks	100

School of Life Sciences

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 3rd year the students need to choose any of the aforementioned pre-defined modules. The guidelines for allotment of students in various courses can be found in the following website (<http://sls.uohyd.ac.in/new/>). The course structures of 3rd year to 5th year of these programmes can be seen at <http://sls.uohyd.ac.in/new/>. At the end of the 5th 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 3rd 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 10th semester. All students exiting after 4th year must undertake a research project worth 10 credits, and complete that at the end of the 8th semester. Each student must undertake two internships, one before the completion of the 3rd year and another before the completion of the 4th year. **Total intake for the IMSc Biology program for the year 2024 is 60.** The admission to the program is through CUET-UG examination conducted by NTA.

Selection Criteria for Integrated PG programs offered by UoH for the Academic Year 2023-24

Program Title	Subject	Qualifications	Intake	Domain/ General/ Optional Languages mapped to the Programs	Merit list generation based on:
Integrated 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 6th 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	212	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	212	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 **infrastructural facilities** 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** (<http://sls.uohyd.ac.in/new/>)

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
MSc-Biochemistry	4	18
PhD-Biochemistry	10	09

5. PROGRAMME OBJECTIVES

PROGRAMME	Int. MSc/MSc /PhD
PROGRAMME OBJECTIVES	
<ol style="list-style-type: none"> 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

Admission to Ph.D. Biochemistry: 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 will be through the NET Score of 2024/JRF 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.

Admission to M.Sc. Biochemistry program: 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.: NET score in Life Sciences/Physical Sciences/Chemical Sciences followed by Interview (Weightages: Net Score: 70 %; Interview: 30%), JRF holders will get weightage of 45 marks out of 70

8. EXIT OPTION/S (If any; When a student can exit, what degree will the student exit with; for each programme)

Details could be found at School of Life Sciences prospectus pages

9. LATERAL ENTRY OPTION/S [If applicable from 2024]

Details could be found at School of Life Sciences prospectus pages

10. PROGRAMME REQUIREMENTS

Programme	Minimum Credits Required	Assessment (Internal + End SEM) %	Internships	Project
MSc-Biochemistry	80	40+60	-	1
PhD-Biochemistry	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.

More details could be found at SLS and CIS pages

12. FACULTY

Professors	Specializations
Prof. Krishnaveni Mishra	Inter-organellar communication

Prof. Naresh Babu V Sepuri HEAD	Mitochondrial biology in health and disease
Prof. Mrinal Kanti Bhattacharyya	Exploring therapeutic potential of targeting homologous recombination mechanisms of apicomplexan parasites.
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
Prof. Bramanandam Manavathi	Cancer Biology: Molecular basis of Tumor Heterogeneity and Metastasis.
Associate Professors	Specializations
Dr. Akash Gulyani	Imaging mitochondrial dynamics and its connection with cell state/metabolism
Dr. Pakala Suresh Babu	Cancer Metabolism and Metastasis
Dr. Ajay Wamanrao Tumaney	Lipid Metabolism in various biological System
Dr. Mohd. Akif	Structural Biology, X-ray Crystallography, Host-pathogen interactions and structural vaccinology, Structure-guided design of immunogens
Dr. Seema Mishra	Gene Expression regulation in Cancers, Protein-protein & protein drug interactions, Computational Biology
Dr. P. Anil Kumar	Cell morphogenesis and differentiations
Dr. Santosh Kumar Padhi	Biocatalysis and Protein Engineering
Assistant Professors	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.
Emeritus Professors	
Prof. K V A Ramaiah	Protein Synthesis
Prof. N. Siva Kumar DAAD Visiting Prof. (2024-25) Uni Bremen Germany	Glycobiology, Protein biochemistry, Cell and Molecular Biology, Structure function relationships of plant, animal lectins and glycosidases

13. INTERNSHIP CO-ORDINATOR/S

Details could be found at School of Life Sciences prospectus pages

14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
N/A		

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:
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Sl.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.	Gutti Ravi Kumar	Professor	Stem Cell Biology, Developmental Biology, Signal transduction, Epigenetics, Gene Regulation, Apoptosis, Molecular and translational medicine	1
3.	Pakala Suresh Babu	Associate Professor	Cancer Metabolism and Metastasis	1
4	Ajay Wamanrao Tumaney	Associate Professor	Lipid Metabolism in various biological System	1
5	Mohd. Akif	Associate Professor	Structural Biology, X-ray Crystallography, Host-pathogen interactions and structural vaccinology, Structure-guided design of immunogens	1
6	Seema Mishra	Associate Professor	Gene Expression regulation in Cancers, Protein-protein & protein drug interactions, Computational Biology	1
7	Santosh Kumar Padhi	Associate Professor	Biocatalysis and Protein Engineering	1
8	P. Anil Kumar	Associate Professor	Cell morphogenesis and differentiations	1
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
	Total			9

1.	Research Proposal and its defence, etc.	0
2.	Having fellowship/M.Phil/NET/SLET, etc.	0
3.	Interview	30
	Total Marks	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 3rd year NEP students will join 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 Biotechnology	4	18	80
MSc- Molecular Microbiology	4	18	80

PhD- Plant Sciences	10	12	
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5. PROGRAMME OBJECTIVES

PROGRAMME	Int. MSc/MSc/PhD
PROGRAMME OBJECTIVES	
<ol style="list-style-type: none"> 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 SEM) %	Internships	Project
MSc- MSc-Plant Biology and Biotechnology	80	40+60		1
MSc-Molecular Microbiology	80	40+60		1
PhD-Plant Sciences	Course work, pre-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 2024-25:
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Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1	S. Rajagopal (Head of the department)	Head and professor	Chloroplast Bioenergetics, Protein Biochemistry, and Omics Biology	1
2	Sreenivasulu Yelam	Professor	Plant Reproductive Biology, Molecular Aspects of Gametophyte Development	2
3	Santosh R. Kanade	Professor	Epigenetics and Phytomedicine instead of Epigenetics and cell signalling	2
4	Sreelakshmi Y	Professor	Tomato Functional Genomics, Proteomics, Plant Development	1
5	Irfan Ahmad Ghazi	Professor	Rice Functional Genomics and Biological Properties of Rice Bran	1
6	Rahul Kumar	Professor	Functional Genomics, Hormone Signalling, Plant Biotechnology	2
7	Sribash Roy	Professor	Genomics and Epigenomics	2
7	Gopinath Kodetham	Associate Professor	Molecular Plant Virology, Construction of PTGS Vectors & Cell Biology	1
	Total			12

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 (Semesters)	Intake	Minimum Credits Required
IM.Sc. Animal Biology and Biotechnology	10	8	200
M.Sc. Animal Biology and Biotechnology	4	22	80
Ph.D Animal Biology	As per UGC norms	13	

5. PROGRAMME OBJECTIVES

PROGRAMME	IM.Sc Animal Biology and Biotechnology, M.Sc Animal Biology and Biotechnology and PhD Animal Biology
<p>The objective of all courses offered by Department of Animal Biology is to:</p> <ul style="list-style-type: none"> ◆ 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 for admission to M.Sc. Animal Biology and Biotechnology

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-PG (Common University Entrance Test). Reservation policy will be applicable as per the University guidelines.

Eligibility for admission to Ph.D. Animal Biology

Candidates with at least 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. The admission into PhD course is through NET in Life Sciences/Chemical/Physical sciences followed by interviews. Candidates qualified for JRF from CSIR-UGC/ICMR/DBT can directly appear for the interview. 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/Chemical/Physical 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 and are entitled for 45 marks for their JRF qualification.

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

- **M. Sc. Animal Biology and Biotechnology:** The minimum credit requirement at the end of two years is 80 to secure M. Sc degree in Animal Biology and Biotechnology. Assessment: internal (40%) + end semester (60%) with a final research project.
- **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 3rd year and other, before completion of 4th 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
Balasubramanian Senthilkumaran , M. Phil, Ph.D. (BHU), FNA, FASc, FNASc, FAP-AS	Molecular Endocrinology, Developmental Biology, Reproductive Biology of fish, Molecular mechanisms of Sex Differentiation, Fish Neuroendocrinology, Endocrine Disruptors
Professors	Specialization
Jagan M. R. Pongubala , Ph.D. (University of Mumbai)	Systems Immunology, Stem cell biology, Gene expression and regulation
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) (Head of the Department)	Genetic engineering of malaria parasite, Plasmodium interactions in mosquito and hepatocytes.
Suresh Yenugu, Ph.D. (OU)	Reproductive immunology and toxicology, 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)	Cell signaling, gene regulation related to diabetes and cancer
Associate Professors	Specialization
Radheshyam Maurya, Ph.D. (BHU)	Mechanism of Infection and Immunity in visceral leishmaniasis, Drug discovery and identification of new diagnostic markers
Arunasree M.K, Ph.D. (UoH)	Epigenetics of development, differentiation and pathogenesis
Dr. Shyam Lal M, Ph.D. (BHU)	Infectious Disease Biology, Nanobiotechnology and Parasitology
Raja Ram Mohan Roy, Ph.D. (UoH)	Cellular homeostasis, Inflammation and Tumorigenesis
Assistant Professors	Specialization
Parul Mishra, Ph.D. (CDRI-JNU)	Ubiquitin mediated protein degradation, Protein Engineering, Chaperone networks in neurological diseases and cancer.
Prasad Tammineni, Ph.D. (UoH)	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 2024-25:

Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Dr. Anita Jagota	Professor	Neurobiology and Molecular Chronobiology, Aging,	2

			Neurodegeneration and Brain-aging, Therapeutic Interventions	
2.	Dr. Sreenivasulu Kurukuti	Professor	Signaling and epigenetic control of gene expression during Neurogenesis and lactogenesis	2
3.	Dr. Nooruddin Khan	Professor	Immunobiology of infectious and metabolic diseases, Vaccine and adjuvant development	2
4.	Dr. Radheshyam Maurya	Associate Professor	Mechanism of Infection and Immunity in visceral leishmaniasis, Drug discovery and identification of new diagnostic markers	1
5	Dr. Arunsree Kalle	Associate Professor	Epigenetics of development, differentiation, and pathogenesis	1
6.	Dr. Raja Ram Mohan Roy	Associate Professor	Cellular homeostasis, Inflammation and Tumorigenesis	1
7.	Dr. Shyam Lal M	Associate Professor	Infectious Disease Biology, Nanobiotechnology and Parasitology	2
8.	Dr. Bindu Madhava Reddy	Professor	Cell signaling, gene regulation related to diabetes and cancer	2
	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.	0
3.	Interview	30
	Total Marks	30

1. DEPARTMENT/ CENTRE	Department of Biotechnology and Bioinformatics
2. SCHOOL (In case multi-dept)	Life Sciences

3. ABOUT THE DEPARTMENT

Department of Biotechnology and Bioinformatics

(http://sls.uohyd.ac.in/new/departments.php?dept_id=4)

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 12 independent research groups are active at the department studying molecular and cellular processes involved in cyanobacteria, yeast, higher plants, and human health and disease with an emphasis on discovery of interventional molecules and identification of targets with respect to malarial and leishmanial parasites, lepidopteran pest control, bacterial and viral infections, Brain tumors and neurodegenerative diseases. Functional genomics, 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 supported with several extramural grants and are recognized by national and international agencies and also by industry. The Department actively participates in several student exchange and research training programs with international organizations such as the German Research Foundation (DFG), European Commission, DAAD and Academia Sinica etc.

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, phosphorimager, 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	30	96
M.Tech., Bioinformatics	4	25	69
PhD Biotechnology	as per UGC Guidelines	12	as per UGC Guidelines

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5. PROGRAMME OBJECTIVES

PROGRAMME	Int. MSc /M.Sc. / M.Tech. / PhD
PROGRAMME OBJECTIVES	
<ol style="list-style-type: none"> 1. To provide a platform for education of global standards in Biotechnology and Bioinformatics using advanced methods and techniques. 2. To train students 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

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-semester with credit system of evaluation and latest curriculum recommended by DBT. Students can choose elective courses offered at Department/School level and the Foundation courses offered at the University 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. 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 3rd & 4th 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.

Admission to Ph.D. Biotechnology:

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 14 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 Biotechnology, Lifesciences or in a closely related area, M.Sc. or M.Tech., Bioinformatics

or an MBBS degree with at least 55% marks are eligible to apply. PhD admissions will be through the NET score/JRF 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.

Integrated M.Sc., in Biotechnology and Bioinformatics:

For details on the exact mode of admission for all the programs, please refer the admission pages of school of life sciences in the 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.Tech., Bioinformatics:

Admission for 25 seats in this program will be done through Interview. Interested students with a valid GATE score card can apply to Counselling for M.Tech Bioinformatics programme at University of Hyderabad. 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. GATE qualification and is must for applying to the programme. Admissions will be based on the GATE score and interview performance. Admission will be based on their GATE score. The admitted students will be eligible for GATE-fellowship according to AICTE rules and norms.

PhD in Biotechnology:

NET score in Life Sciences and Physical Sciences followed by Interview (Weightages: Net Score: 70 % and Interview: 30%), JRF holders will get weightage of 45 marks out of 70.

8. EXIT OPTION/S for Integrated M.Sc., in Biotechnology and Bioinformatics

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 (Internal + End SEM) %	Internships	Project

MSc-Biotechnology	96	40+60	-	1
M.Tech., Bioinformatics	70	40+60		1
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. FACULTY

Faculty	Specialization
Prof. Anand K Kondapi	Molecular therapeutics, HIV, Cancer
Prof. P Prakash Babu	Cerebral Ischemia (Stroke), Glioblastoma (Brain tumor), Cerebral Malaria, Epilepsy.
Prof. Niyaz Ahmed	Molecular epidemiology, Bacterial genomics, Urban slum health, Antimicrobial resistance
Prof. K P M S V Padmasree	Biotechnological applications of protease inhibitors (agricultural and human therapeutics); Understanding the molecular mechanisms for the development of resistance in pests against biopesticides; and the Role of alternative oxidase (AOX) pathway in stress tolerance in C3 and C4 plants
Prof. J S S Prakash (Head, DoBB)	Gene regulation & genomics of cyanobacteria, genetic and metabolic engineering of cyanobacteria, biofuels
Prof. M Venkata Ramana	Host-Virus Interactions, Molecular Virology, Development of antivirals
Prof. Vaibhav Vindal	Computational Functional Genomics
Dr. N Prakash Prabhu	Protein structure, folding, dynamics and fibril formation – Spectroscopic and computational studies.
Dr. 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
Dr. Insaf Ahmed Qureshi	Protein Biochemistry, Structure based drug discovery and Vaccine development

Dr. Madhu Babu G B	Cell and Molecular Neurobiology Mechanisms of Neurodegeneration
Dr. Pankaz Singh Dholaniya	Theoretical and Data Biology; Neurodegenerative disorders

13. INTERNSHIP CO-ORDINATOR/S

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

14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
N/A		

15. Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:

S.No.	Name of the faculty	Designation	Areas for supervision (2022-23)	Ph.D. vacancy
1	Prof. Prakash Babu P	Senior Professor	Neuro degenerative diseases/brain tumors	1
2	Prof. Niyaz Ahmed	Professor	Computational and mathematical modeling of infection burden in the context of urban slum health	1
3	Prof. KPMSV Padmasree	Professor	Plant Biology (physiology, biochemistry, molecular biology, proteomics, metabolomics and nanotechnology)	1
4	Prof. M. Venkataramana	Professor	'Host-Virus interactions with reference to the dengue virus infections'.	1
5	Prof. Vaibhav Vindal	Professor	1. Computational /Bioinformatics approaches for Cancer Omics research 2. Computational /Bioinformatics Cancer Meta-analysis 3. Computational/ Bioinformatics strategies: Transcriptomic insights into Cancer pathways	3
6	Dr. N. Prakash Prabhu	Associate Professor	Protein structure and dynamics: MD simulation and spectroscopy.	1
7	Dr. Sunanda Bhattacharyya	Associate Professor	Studying regulation of DNA repair in pathogenic fungi	1
8	Dr. Insaf Ahmed Qureshi	Associate Professor	Protein Biochemistry, Structure based drug discovery and Vaccine development	2
9	Dr. Ravi Kant	Assistant professor	Protein multimerization – a strategy to enhance antigen presentation	1

			and immnogenicity of vaccine candidate antigens	
	Total			12

16. PhD. Interview Weightage Break-up:

1	Research Proposal and its defense	5
2	Having fellowship/M.Phil/NET/SLET etc.,	0
3	Interview	25
4	Total Marks	30

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

3. ABOUT THE DEPARTMENT

The Department of Systems and Computational Biology (DoSCB) (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 five regular faculty members (one Professor, three Assistant Professors and one UGC-FRP Assistant Professor), and two adjunct Professors. 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, Molecular Neurobiology, 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. 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.

For further details, please visit http://sls.uohyd.ac.in/new/departments.php?dept_id=5.

4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
Five-year Integrated MSc in Biology (NEP Program)		10	

PhD in Systems and Computational Biology	9-12	5	Pre-PhD course work: a) Regular PhD – 12 b) PhD with PMRF - 16
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5. PROGRAMME OBJECTIVES

PROGRAMME	Five year integrated MSc in Biology
PROGRAMME OBJECTIVES	
As given in School of life Sciences prospectus pages	
PROGRAMME	PhD in Systems and Computational Biology
PROGRAMME OBJECTIVES	
<ol style="list-style-type: none"> 1. To carry out cutting edge research in the areas of Computational and Systems Biology 2. To train and mold the PhD students into independent researchers, develop the habit of scientific inquiries, rational thinking, problem finding and solving 3. Expose PhD students to national and international scientific fraternity by encouraging and assisting them to participate in national and international conferences, symposia and workshops 4. To infuse research ethics and ethical practices among the PhD students 5. To train them as good scientific communicators and orators 	

6. ADMISSION REQUIREMENTS

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

As per the School of Life Sciences prospectus pages

2. 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. PhD in Systems and Computational Biology:

I. The Joint CSIR-UGC NET 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

UGC-NET Computer Sciences and applications (subject code 87)

OR

DBT-JRF

OR

ICMR-JRF

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 School of Life Sciences prospectus pages

9. Lateral Entry Option/s

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

Please see 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. PhD in Systems and Computational Biology:

Please see point 4

11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT**1. Five-year Integrated M.Sc. Systems Biology (NEP program):**

As given in School of Life Sciences prospectus pages

12. FACULTY

Professors	Specialization
Prof. H A Nagarajaram	Computational and Systems Biology
Assistant Professors	Specialization
Dr.Vivek	Genomics and Metagenomics
Dr.Manjari Kiran	Bioinformatics and cancer biology
Dr.Pramod Rajaram S	Systems medicine and Bioengineering
Dr.Moumita Saharay	Molecular modeling of biomimetic materials

13. INTERNSHIP CO-ORDINATOR/S

As given in 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 2024-25:

Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Prof. H A Nagarajaram	Professor	Computational Biology and Bioinformatics of protein structures, variants and interactions; Disease Informatics	1
2.	Dr.Vivek	Assistant Professor	Computational genomics	1

3.	Dr.Manjari Kiran	Assistant Professor	Cancer Genomics; RNA Biology	1
4.	Dr.Pramod Rajaram S	Assistant Professor	Systems and Computational Medicine, Therapeutic Engineering, Chronotherapeutics, Biomedical informatics, Life systems research	1
5.	Dr.Moumita Saharay	Assistant Professor	Computational Biophysics, Molecular biomimetics, Bioethanol Production from Plant Biomass	1
	Total			5

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

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

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, seventy three permanent and three reemployed faculty members as of now, and around nine hundred students in different Master's, M.Phil. and Ph.D. programmes. The School aims at providing an appropriate space for common awareness and a sense of responsibility for making the University more than a complex of specialized departments and centres. In addition, it is committed to achievement of academic excellence, creativity and all-round development of students.

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 are participating in the five year Integrated Master's Programme of the College for Integrated Studies.

Prof. J.Prabhakar Rao 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. Center 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 and Adivasi Studies & Translation
13. Centre for Buddhist Studies

1. SCHOOL/ DEPARTMENT/ CENTRE	English
2. SCHOOL (In case 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 (Sems)	Intake	Minimum Credits Required
M.A. English	4 Semesters	56+3	80
Ph. D English	12 Semesters	06	16

5. PROGRAMME OBJECTIVES

PROGRAMME	
PROGRAMME OBJECTIVES	
<p>M.A. English</p> <p>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).</p> <p>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.</p> <p>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.</p>	
<p>Ph. D English</p> <p>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.</p> <p>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.</p> <p>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.</p>	

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 2024

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., Ph.D. (Hyderabad); (Head of the Department)	Indian Writing in English, Indian English Women's Fiction, Dalit Literature/Studies and Women's Studies.
Anna Kurian , Ph.D. (CIEFL, Hyderabad);	Shakespeare Studies, Children's Literature.
Associate Professors	Specialization
B Krishnaiah , M.A., SLET, M. Phil., Ph.D. (Kakatiya);	Indian Writing in English, Indian Fiction in 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 Saradindu Bhattacharya	Associate Professor Assistant Professor	9298956428 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 2024-25:
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Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	D. Murali Manohar	(Professor and Head of the Department)	Indian Writing in English, Indian English Women's Fiction, Dalit and Women's Studies. Literature/Studies	02
2.	Sireesha Telugu	Assistant Professor	Indian Writing in English, South Asian Diaspora and Literature.	01
3.	Siddharth Satpathy	Assistant Professor	18th and 19th Century British Literature, Post-Colonial Thought, Modern Indian Intellectual Tradition	01
4	B. Krishnaiah	Associate Professor	Indian Writing in English, Indian Fiction in English by Women, Postcolonial Studies, Dalit Literature.	02
	Total			06

16.	Ph.D. Interview Weightage Break-up:
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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

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	08	Course Work (22 Credits) and Thesis
M.A.	4	28	80 credits (Excluding Internship and two GEC papers)

5. PROGRAMME OBJECTIVES

PROGRAMME	M.A.
PROGRAMME OBJECTIVES	
<p>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.</p>	

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 June, 2024 score and interview. The weightage for UGC –NET score is 70% and the weightage for Ph.D. Interview is 30%. Wherever the required UGC JRF score is unavailable, the candidates may be awarded with the cutoff marks of the respective category and year.

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**

12. FACULTY

Professors	Specialisation
1. C.A.Tomy	Philosophy of Mind, Philosophy of Language, Epistemology
2. Prof. Laxminarayan Lenka	Analytical Philosophy, Western Epistemology, Philosophy of Language, Philosophy of Wittgenstein, Speech acts
Associate Professors	Specialisation
1. C.B.Varma	Indian Philosophy, Buddhism, Phenomenology
2. B. Anand Sagar	Western Epistemology, Skepticism
Assistant Professors	Specialisation
1. Abhijit Joshi	Advaita Vedanta, Contemporary Indian Philosophy
2. Venusa Tinyi	Logic, Philosophy of Norms
3. Kavita Chauhan	Philosophy of Art, Indian Philosophy
4. Shinod N.K.	History and Philosophy of Science
5. Nivedita priyadarshini Jena	Ethics, Animal Ethics

13. INTERNSHIP CO-ORDINATOR/S

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

14. 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 PhD 2024-25:

Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Prof. LAXMINARAYAN LENKA	Professor	Analytical Philosophy, Western Epistemology, Philosophy of Language, Philosophy of Wittgenstein, Speech acts	2
2.	Dr. ANANDA SAGAR	Associate Professor	Wester Epistemology, Skepticism	2
3.	Dr. ABHIJEET JOSHI	Asst. Professor	Advaita Vedanta, Contemporary Indian Philosophy	2
4.	Dr. KAVITA CHAUHAN	Asst. Professor	Philosophy of Art, Indian Philosophy	1
5.	Dr. NIBEDITA PRIYADARSHINIJENA	Asst. Professor	Ethics, Animal Ethics	1
	Total			08

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

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

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 (Sems)	Intake	Minimum Credits Required
M.A. (Language & Literature) / M.A. (Functional Hindi and Translation)	4 Semesters	47+4	80+6 Credits
Ph.D.	12 Semesters	08	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	
<ul style="list-style-type: none"> · 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 Discourers, 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), M.Phil. (JNU), Ph.D. (V.K.S.U.)	Bhakti movement and poetry, Hindi Navajagaran, Hindi Criticism, Philosophy of History of literature, Modern and contemporary Hindi Literature.
3. Alok Pandey, M.Phil. & Ph.D. (JNU)	Kabir, Nirala, Aageyay, Media, Cinema, Cultural Studies, Interdisciplinary and comparative studies.
4. Cherla Annapurna, Ph.D. PG & Research Institute (DBHPS)	Language studies, Translation studies, Comparative and modern Literature.
5. Vishnu Ramba Sarwade, Ph.D. Dr. B.R. Ambedkar Martwada University Aurangabad.	Discourses Modern Hindi Literature (Dalit, 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 Pune)	Modern Prose, Comparative Studies, Tribal Dialects and Culture,
Associate Professors	Specialization
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.
10. Prakash Krishna Koparde, Ph.D. (Dr.BAMU, Aurangabad)	Modern Hindi Prose and Poetry, Marathi-Hindi Translation.
Assistant Professors	Specialization
11. J. Atmaram, Ph.D. (OU)	Hindi Criticism, Functional Hindi and Translation

13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Bhim Singh, Ph.D. (Delhi)	Associate Professor	bhimsingh46@gmail.com bssh@uohyd.ernet.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: gkpsh.uoh@nic.in gkpsh@uohyd.ac.in
Alok Pandey	Professor	Mobile:9989273470 Email: dralokpandey@gmail.com
C.Annapurna	Professor	Mobile: 9422903108 Email. annapurna.cherla@gmail.com
Vishnu R Sarwade	Professor	Mobile:8080819005 Email: drvishnuserwade@gmail.com
M.Shyam Rao	Professor	Mobile:9492923364 Email: shyamraohcu@gmail.com
M.Anjaneyulu	Professor	Mobile:9440425686 Email: m.anjhcu@gmail.com
Bhagawan Gavhade	Professor	Mobile:9511849810 Email: bngavhade1991@gmail.com
Bhim Singh	Associate Professor	Mobile:8985188739 Email: bhimsingh46@gmail.com
Prakash Krishna Koparde	Associate Professor	Mobile:9405814730 Email: prakashkoparde77@gmail.com
J.Atmaram	Assistant Professor	Mobile:9440947501 Email: atmaram@uohyd.ac.in

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:				
	Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies

		Prof.Alok Pandey	Professor	Kabir, Nirala, Ageyay, Media, Cinema, Cultural Studies, Interdisciplinary and comparative studies.	01
		Prof.Bhagawan Gavhade	Professor	Modern Prose, comparative studies, Tribal Dialects and Culture.	03
		M. Anjaneyulu	Professor	Modern Hindi Literature, Comparative Studies, Bhakti Literature. Indian Literature.	04
				Total :	08
16.	Ph.D. Interview weightage Break-up:				

1.	Research Proposal and its defence, etc.	05
2.	Having fellowship/M.Phil/NET/SLET, etc.	05
3.	Interview	20
	Total Marks	30

1. SCHOOL/ DEPARTMENT/ CENTRE	School of Humanities / Dept. 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 the society. An equal importance is also given for studies in Classical literature and Sanskrit, along with an interdisciplinary approach.

4. PROGRAMMES OFFERED

Ø IMA. Telugu – 10semesters.

Ø MA Telugu – 04semesters.

Ø Ph. D. Telugu – 10semesters/as per the regulations of the UGC/University.

5. PROGRAMME OBJECTIVES (Separately for each programme, in bullet points)

PROGRAMME	IMA Telugu
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> Ø To promote Studies in Telugu Language & Literature Ø To promote awareness in Classical Literary Studies Ø To promote the Study Literature with Historical and Sociological Aspects. Ø The I.M.A programme in Telugu is of ten-semester duration with all core and allied areas of Study. Ø The students will be awarded a B. A. degree after successful completion of six semesters. Ø B.A. honours degree will be awarded at the successful completion of eighth semester. 	

PROGRAMME	MA Telugu
PROGRAMME OBJECTIVES	

- Ø To promote Studies in Telugu Language & Literature
- Ø To promote awareness in Classical Literary Studies
- Ø To promote the Study Literature with Historical and Sociological Aspects.
- Ø The M.A. programme in Telugu is of four-semester duration with all the important areas of study.
- Ø There are three Core (4credits each) and two Optional courses (4credits each) in all the four semesters.
- Ø The Programme will be of totalling 86 credits.
- Ø The courses are designed with an emphasis on all-round development of the personality of the students with adequate importance to job opportunities.
- Ø 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	
<ul style="list-style-type: none"> Ø To promote all areas of Studies in Telugu Language and Literature Ø 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. Ø 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. Ø 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 &

7. ADMISSION PROCESS

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	<p>With a minimum of 60% marks at +2 level of education with Telugu as one of the subjects.</p> <p>(Note: The students who are applying for English/Hindi/Urdu should have studied respective subjects at +2 levels.)</p> <p>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.</p> <p>Note: Candidates, who have studied Telugu upto 10th class, could not studied Telugu as one of the subjects at+1 and +2 (Intermediate level) can also apply IMA Telugu programme.</p>
<p>Note: The running of any programme/course is subject to a minimum of five students taking admission.</p>			

Post-graduate Programmes

Course	Subject/Credits	Intake	Minimum Qualifications for admission
M.A. Telugu Total Four Semesters and 86 credits Qualifying through Entrance Examination which will be conducted by testing agency accepted by the university.	Telugu/ 86 credits	56	<p>With at least 50% marks in the 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.</p>

Ph.D. Programmes

<p>Ph.D. Programmes</p> <p>Qualifying through Entrance Examination which will be conducted by testing agency accepted by the university.</p>	<p>Telugu/</p> <p>16 Course work + Thesis</p>	<p>Intake</p> <p>19</p>	<p>Minimum Qualifications for admission</p> <p>Master's degree in the subject concerned with at least 55% marks</p>
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PROCESS (Entrance Examination, Interview-cum-test/ Interview, Weightages if any (in a table))

Ø **IMA. Telugu:** Through Entrance Examination conducted by the National Testing Agency.

Ø **MA. Telugu:** Through Entrance Examination conducted by the National Testing Agency.

Ø **Ph. D. Telugu:** Through UoH Entrance Exam 2024 Examination for 70marks. Interview weightage: 30marks.

8. EXIT OPTION/S (If any; when a student can exit, what degree the student will exit with; for each programme.

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 [If applicable from 2024] (Entry requirements, pre-requisites if any, minimum credits required for lateral entry etc.

M. A. One Year Programme:

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

10. PROGRAMME REQUIREMENTS (Minimum number of credits to clear, Continuous Assessment, Thesis, Projects, and Internships etc.)

IMA – 206 credits.

BA. – 120 credits.

BA Hons. – 160 credits.

MA – 86 credits.

Ph. D. 16 credits + Thesis.

11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT (Nature of engagement, requirements, expectations; Minimum number of credits to clear)

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	Specialization
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). (Head of the Department)	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.	Classical and Modern Literatures, Literary Criticism, and Comparative Aesthetics.
M. Gona Naik . M. A. M.Phil. and Ph.D. (Sri Krishnadevaraya University)	Tribal 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 on 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	Specialization
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.D. - Linguistics (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)	Sanskrit Grammar, Sanskrit Literature, Telugu Grammar and Translation Studies.

Assistant Professor	Specialization
D. Vijaya Kumari	Folk Literature and Desi Literature.
M.A.(Andhra), M.Phil., Ph.D.(UoH)	

13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. B. Bhujanga Reddy	Associate Professor	9493936813 bbreddy@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. Bhukya Thirupathi	Associate Professor	9441335123 bthirupathi@uohyd.a.c.in

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:			
Sl. No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1	Darla Venkateswara Rao	Professor	Comparative Aesthetics, Literary Criticism, Applied Criticism, Classical Literature, Modern Poetry, Dalit Literature, Sociological approach to Literature, Telugu Diaspora Literature.	02
2	Pillalamarri Ramulu	Professor	Classical and Modern Literatures, Literary Criticism, and Comparative Aesthetics.	03
3	M. Gona Naik	Professor	Tribal Literature, Folklore, Folk Literature and Classical Literature.	01
4	Pammi Pavan Kumar	Professor	Classical and Modern Literature, Traditional and Modern Telugu Grammar, Applied Linguistics, Natural Language Processing, and Mass media.	01
5	D.Vijayalakshmi	Professor	Applied Linguistics, Studies on Telugu Language, Dialectology, Translation, Folk Literature, Lexicography, and Comparative Dravidian.	No Vacancy

6	P. Varija Rani	Professor	Telugu & Sanskrit Grammar & Prosody, Sanskrit Literature, Linguistics, Indian Poetics, Comparative Aesthetics & Literature, Classical Literature	02
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.	02
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.	03
9	B.Bhujanga Reddy	Asso. Professor	Literary Criticism, Literary Translation, Telugu Grammar and Linguistics.	No Vacancy
10	P Vijaya Kumar	Asso. Professor	Modern Literature, Linguistics & Classical Literature	02
11	Bashetty Latha	Asso. Professor	Sanskrit Grammar, Sanskrit Literature, Telugu Grammar & Translation Studies	02
12	D.Vijaya Kumari	Asst. Professor	Folk Literature and Desi Literature, Cultural History of Andhras, Dalit Literature and Feminist.	01
Total				19

16	Ph.D. Interview Weightage Break-up:	
1.	Research Proposal and its defence, etc.	05
2.	JRF	05
3.	Interview (Break-up): a. Oral communication skills : 5 Marks b. Argumentation of the topic: 10 Marks c. Familiarity with resources : 5 Marks	20

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

3. 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.

4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
IMA Urdu	10	14	208
MA Urdu	04	25	86
PhD Urdu	10	03	14 (Course work)

5. PROGRAMME OBJECTIVES

PROGRAMME	IMA / MA / PhD Urdu
PROGRAMME OBJECTIVES	
<ol style="list-style-type: none"> 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. 	

6. ADMISSION REQUIREMENTS

S.No.	Programme	Intake	Minimum qualification	Grade
1	IMA Urdu	14	With a minimum of 60% marks at +2 level of education with Urdu as one of the subjects.	

2	MA Urdu	25	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
3	PhD Urdu	03	MA Urdu pass with at least 55%

7. ADMISSION PROCESS

S.No.	Programme	Entrance Exam	Interview
1	IMA Urdu	CUET-UG	Not applicable
2	MA Urdu	CUET-PG	Not applicable
3	PhD Urdu	UoH Entrance Exam 2024 (70)	30

8. EXIT OPTION/S

S.No.	Programme	Degree/Diploma	Requirement
1	IMA Urdu (10 semesters)	BA	Completion of six semesters with 120 credits and Internship
		BA Honors	Completion of eight semesters with 164 credits and Internship
2	MA Urdu	PG Diploma in Urdu	Completion of first two semesters with 44 credits and Internship
3	PhD Urdu	----	----

9. LATERAL ENTRY OPTION/S

10. PROGRAMME REQUIREMENTS

IMA Urdu – 208 credits with Internship and research project / dissertation

MA Urdu – 86 credits with Internship and research project / dissertation

PhD Urdu - 14 credits of course work, dissertation / thesis and viva-voce exam

11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

02 credits

12. FACULTY

Professors	Specialisation
Dr A M Syed Fazlullah	Mass Media, Criticism, Fiction & Non-fiction
Associate Professors	Specialisation
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

13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr A R Manzar	Associate Professor	9848956103 manzarar1@gmail.com

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 2024-25:
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S.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Dr A M Syed Fazlullah	Professor	Urdu Journalism /Criticism/ Fiction and Non-fiction	02
2.	Dr Md Kashif	Asst. Prof	Classical and modern prose, fiction and literary criticism	01
	Total			03

16.	Ph.D. Interview weightage Break-up:
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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
2. SCHOOL (In case multi-dept)	HUMANITIES

3. ABOUT THE CENTRE

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 1998) and I.M.A. in Language Sciences (since 2009).

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, Computational Lexicography, 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. 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.

4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
I.M.A. Language Sciences (5 Year Integrated)	5 YEARS (10 semesters)	19	120
M.A. Applied Linguistics	2 YEARS (4 SEMESTER)	25	86

Ph.D in Applied Linguistics	5 Years	08	14-16
Ph.D in Translation Studies	5 Years	04	14-16

5. PROGRAMME OBJECTIVES

PROGRAMME	IMA in Languages Sciences (5 Year Integrated)
PROGRAMME OBJECTIVES	This ten-semester programme trains students in basic courses of Language Sciences and emerging areas of Computational Linguistics, Language Technology and 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, Translation.

PROGRAMME	MA in Applied Linguistics
PROGRAMME OBJECTIVES	This is a four-semester programme with four papers per semester besides two General Education Courses, one each in the first two semesters. The compulsory courses include Phonetics, Phonology, Morphology, Syntax, Semantics, Language Teaching & Testing, Translation Theories, Computational Linguistics, Psycholinguistics, Sociolinguistics and Research Methods in Applied Linguistics. The electives offered include Advanced Phonology, Advanced Morphology, Advanced Syntax, Language and Cognition, Corpus Studies, Gender and Translation, Audio-visual Translation, Practical Translation, English Translation of Indian Literature, Field Linguistics, Structure of Select Indian Languages (Khasi, Marathi, Tamil, Telugu, etc.). In the fourth semester, there will be a course on Research Oriented Readings (Seminar Course) and a course on Dissertation and Viva (Core/Applied Linguistics/Translation Studies).

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 with Telugu/English/ Hindi/Urdu as one of the subjects.

(Note: The students who are applying for Telugu/English/Hindi/Urdu should have studied respective subjects at +2 level.)

In case a student has not studied Telugu/Hindi/Urdu as one of the subjects, he/she should have passed an oriental title examination equivalent to Intermediate (i.e. + 2 level) in Telugu / Hindi/Urdu by Government of India or any State Government thereof along with + 2 level.

Note: Candidates who are applying for Telugu should have studied Telugu as a first language in Class X.

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/Computational 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, Language & Literature, Speech & Hearing, Cognitive Science, Anthropology, Philosophy, Sociology, Psychology, Computer Science and Applications and Mass Communication and Journalism)

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) PG in Translation / Translation Studies / Linguistics / Applied Linguistics / Comparative Literature / English with a minimum of 55% marks.

OR

(b) PG in any other discipline with a minimum of 60% marks/equivalent grade

Note 1: The candidates who passed their qualifying examination with non-English medium should have a minimum of 60% marks in English as one of the subjects at their under-graduate 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. Applied Linguistics: The candidates will be called for an interview in the order of merit based on scores obtained in the UoH Entrance Exam 2024. The Ph.D. admission will be based on the combined merit of UoH Entrance scores and the marks obtained in the Interview.

Admission to Ph.D. in Translation Studies: The candidates will be called for an interview in the order of merit based on the scores obtained in UoH Entrance Exam 2024.

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 of assessment for interview component (for 30 marks)

Ph.D. Applied Linguistics

Written Test	: 15 marks
Research proposal defense and interview	: 15 marks

Ph.D. Translation Studies

Written Research proposal	: 10 marks
Research Proposal defense	: 10 marks
Subject Knowledge	: 10 marks

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).

There will be an exit option after Year 1 for the students of the Post Graduate Programme. If a student chooses for an exit, i.e. after Year 1 (provided the student has completed Semester 1 and Semester 2 without any backlogs, plus an internship), the student will be awarded a Post Graduate Diploma in Applied Linguistics.

9. LATERAL ENTRY OPTION/S [Applicable from 2026]: Seat availability: Number of vacancies created by drop outs or 10% of total Intake, whichever is higher. Entry requirements: a minimum of 40 credits (Excluding Internship and GEC papers) is required for entry to the 2nd Year of MA programme. The selection will be based on Interview.

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 in 1st, 2nd and 3rd Semesters. In the 4th Semester, students will have three courses, viz. (1) Seminar Course: Research Oriented Readings (6 credits) which is a Centre administered course (submission of a summary of the course), (2) Research and Publication Ethics (2 credits) and a Dissertation and Viva Course (12 Credits).

11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

Nature of engagement: Research Internship/Community Engagement.

Minimum number of credits to clear: 2

12. FACULTY

Professors	Specialization
Prof. S. Arulmozi, Ph.D. (UoH) Head of the Centre	Sociolinguistics, Multilingualism, Language Endangerment Studies; Corpora and Translation Studies.
Prof. J. Prabhakara Rao, Ph.D. (Moscow)	Systemic Linguistics and Systemic Typology; Methodology of Linguistics; Translation Studies; Russian Linguistics,
Prof. K. Rajyarama, Ph.D. (UoH)	Derivational Morphology; Morpho-Syntax; Language Teaching & Testing; Machine Translation; Translation Theory and Practice.
Associate Professors	Specialization
Dr. Gracious Mary Tansen, Ph.D. (Delhi)	Syntax; Linguistic Typology; Language Documentation; Khasi Linguistics; Descriptive & Comparative Linguistics.
Dr. S.B. Rathna Kumar, Ph.D. (UoH)	Speech-Language Pathology; Cognitive Hearing Sciences (Speech Perception); Phonetics; Psycholinguistics; Neurolinguistics.
Dr. N. Ramesh, Ph.D. (Bharathiar)	Tribal Linguistics; Language Endangerment; Language Documentation; English Language Teaching.

Dr. Nagaraju Mandly, Ph.D. (MANUU)	English Language Teaching; Translation Studies.
Dr. Morey Dipak Tryambak, Ph.D. (EFLU)	Phonetics; Linear and Non-Linear Phonology; Socio-phonetics; Socio-phonology; Language Contact and Bilingualism.
Dr. Annem Naresh, Ph.D. (UoH)	Translation Studies; Audio-Visual Translation; Postcolonial Literature; Indian Literature in English Translation.
Assistant Professors	Specialization
Dr. K. Parameswari, Ph.D. (UoH) (on EoL)	Computational Linguistics & Machine Translation; Linguistic Divergence.
Dr. Sriparna Das, Ph.D. (UoH)	Translation Theories, Gender and Translation, Oral Traditions and Translation, Literatures and Translation, Multilingualism and Translation
Sri Y Viswanatha Naidu	Linguistics & Computational Linguistics; Semantic Typology.
Dr. Venkanna Ithagani, Ph.D. (EFLU)	Pragmatics, Sociolinguistics, Semantics

13. INTERNSHIP COORDINATOR

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Naresh Annem	Associate Professor	nareshannem@uohyd.ac.in

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

15. Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:

S. No.	Name of the Faculty	Designation	Area of Specialization	No. of Vacancies
Applied Linguistics				
1.	S. Arulmozi	Professor	Sociolinguistics and Multilingualism	01
2.	Gracious Mary Temsen	Associate Professor	Theoretical and Comparative Syntax, Descriptive Linguistics	01
3.	N. Ramesh	Associate Professor	Tribal Linguistics, Language Endangerment, Language Documentation	02
4.	Nagaraju Mandly	Associate Professor	Applied Linguistics, Digital Pedagogy, Language Evaluation	03
5.	Morey Dipak Tryambak	Associate Professor	Phonology, Socio-phonetics	01
Total				08
Translation Studies				
1.	S. Arulmozi	Professor	Corpora and Translation Studies	01
2.	Annem Naresh	Associate Professor	Audio-Visual Translation	01
3.	Sriparna Das	Assistant Professor	Multilingualism and Translation; Gender and Translation	02
Total				04
16.	Ph.D. Interview weightage Break-up:			
Ph.D. Applied Linguistics				
1.	Written Test		15 marks	
2.	Research Proposal Defense and interview		15 marks	

	Total Marks	30 marks
	Ph.D. Translation Studies	
1.	Written Research Proposal	10 marks
2.	Research Proposal Defense	10 marks
3.	Subject Knowledge	10 marks
	Total Marks	30 marks

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for Comparative Literature
2. SCHOOL (In case of multi-dept)	School of Humanities

3. ABOUT THE DEPARTMENT

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 socio-political and cultural discourses.

4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
M.A.	4 Semesters	30	80+2Credits
Ph.D	2 Semesters	04	14 Credits

5. PROGRAMME OBJECTIVES

PROGRAMME	M.A.
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> ● 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,

The entrance examination for **Ph.D.** will carry **70 marks** and consists of objective type questions in two parts. Part A for 35 marks will be on research / analytical / reasoning capabilities. Part B for 35 marks will test the candidate's knowledge of Indian / World Literatures, Comparative / Literary / Cultural theories, contemporary trends / movements as well as English language proficiency.

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) with PG Diploma;
PG Degree upon clearing 80 credits.

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	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

14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2024-25
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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.	01
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			4

16.	Ph.D. Interview Weightage Break-up:	
1.	Research Questions	06
2.	Methodology	06
3.	Familiarity with Primary Texts	06
4	Awareness of Existing Scholarship in the area	06
5	Significance	06
	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 ever-changing 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	
<ul style="list-style-type: none"> • 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. • 	

5B. PROGRAMME OBJECTIVES

PROGRAM ME	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

OR

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 details of the Exit options would be made available during 2024-25.

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 (Head of the Department)	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 grammar and Indian Philosophy) from Delhi University.

13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
J.S.R. Prasad	Professor	040 23133803; 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 2024-25:

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 (Sems)	Intake	Minimum Credits Required
M.A. ELS	4 Semesters	26	84
Ph.D. ELS	Over 2 years	8	12-14

5. PROGRAMME OBJECTIVES

PROGRAMME	M.A. in English Language Studies
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.	
PROGRAMME OBJECTIVES	
PROGRAMME	Ph.D. (English Language Studies)
The Ph.D. program normally extends over a minimum period of two years from the date of admission. The program comprises mandatory coursework of 14 credits spread over the first and second semesters. Scholars are required to write a thesis on an approved topic under the supervision of a faculty member. 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” every semester and publish a couple of papers in peer-reviewed journals in the field.	
PROGRAMME OBJECTIVES	

6. 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)

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)

7. ADMISSION PROCESS (Entrance Examination, Interview-cum-test/ Interview, Weighting if any (in a table))

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, at the time of the interview.

Break-up of marks for Ph.D. interviews:

Research Proposal-5

Interview performance -20

JRF, M.Phil. -5

8. EXIT OPTION/S (If any; When a student can exit, what degree will the student exit with; for each programme)

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 [If applicable from 2024]

10. PROGRAMME REQUIREMENTS

A. M.A. in English Language Studies: The students need to earn 84 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 area-specific course, and a two-credit UGC-mandated course, Research and Publication Ethics).

11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

M.A. in English Language Studies: The students need to do an internship of a minimum of 2 Credits.

12. FACULTY

The Centre has 1 Professor, 2 Associate Professors, and 2 Assistant Professors.

Professors	Specialization
Sunitha Mishra: Ph.D. (CIEFL, Hyderabad)	Politics of English Language Education, Sociolinguistics, Discourse Studies, Critical pedagogy, History of English Language Teaching in India, especially Odisha, and Indian Philosophy of Language.
Associate Professors	Specialization
Shree Deepa: Ph.D. (Osmania University, Hyderabad), M.A. English (Osmania University), M.Ed. (Bharathidasan University), PGDTE (CIEFL, Hyderabad), B.Sc. (Microbiology, Botany, Chemistry) Osmania University). Certificates: in a) integrating the internet into the classroom (30 professional development hours) Lewis and Clark College: b) Teaching English to young learners, University of Maryland, Baltimore Country: c) Critical thinking for the EFL Curriculum, University of Oregon, American English Institute: (a,b,c Sponsored by RELO and US Consulate): d) PGCTE (CIEFL, Hyderabad).	Current areas of interest /Study /Expertise /Publication: Inclusivity, Equity, Pedagogy, Anthrology, Higher Education Spaces, India Philosophy, and Language Teaching/ education, new theories of language, Language Assessment, Testing and Evaluation, Teacher development, Material development, language potentiality, and constructive language use. She is currently working on an IoE project titled “Indian Research Methodology (IRM) from Sanskrit Texts: Multidisciplinary Applications in Higher Education Spaces” with Prof. Prasad from the Department of Sanskrit Studies.
Jyothi Hymavathi Devi: Ph.D. English Language Studies, M.Phil. Translation Studies, M.A. English (University of Hyderabad. (Head of the Centre))	English Language Teaching, Translation Studies, Research Methods, Academic English, Morphology, Sociolinguistics, Psycholinguistics, and Cognitive Linguistics.
Assistant Professors	Specialization
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.
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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

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
N.A		

15. Faculty-wise broad areas of research and vacancies for admission to PhD 2024-25:

Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Sunitha Mishra	Professor	Politics of English Language Education, Sociolinguistics, Discourse Studies, Critical pedagogy, History of English Language Teaching in India, especially Odisha, and Indian Philosophy of Language.	1
2.	Shree Deepa	Associate Professor	Inclusivity, Equity, Pedagogy, Anthology, Higher Education Spaces, India Philosophy, and Language Teaching/ education, new theories of language assessment, testing and evaluation, teacher development, material development, language potentiality, and constructive language use.	1
3.	Jyothi Hymavathi Devi	Associate Professor	English Language Education, Psychology of language learning, Translation studies, Academic English, Sociolinguistics, Psycholinguistics, and Cognitive Linguistics.	3
4.	Jasti Appa Swamy	Assistant Professor	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.	2
5.	Joy Anuradha	Assistant Professor	Cognitive Linguistics, Systemic Functional Linguistics, Psycholinguistics, English language education, and Technical Communication.	1
	Total			8

16. Ph.D. Interview weighting Break-up:

1.	Research Proposal	5 Marks
2.	Interview performance	20 Marks
3.	JRF, M.Phil.	5 Marks
	Total Marks	30

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for Endangered Languages & Mother Tongue Studies (CEL&MTS)
2. SCHOOL (In case multi-dept)	School of Humanities

3. ABOUT THE DEPARTMENT

The Centre for Endangered Languages and Mother Tongue Studies (CEL&MTS) was established in the year 2010 for research and documentation of endangered languages spoken in India. It is the first Centre of its kind in a University set-up in our country.

Courses Offered: The Centre is the first one to offer Ph. D. programme in Documentary Linguistics in this country and two students have completed their Ph. D. research in this area. There are no further admissions in the Centre, as there are no permanent faculty members appointed for the centre.

4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
NO admissions in the Centre, as there are no permanent faculty members appointed for the centre.			

5. PROGRAMME OBJECTIVES

PROGRAMME	-NA-
PROGRAMME OBJECTIVES	
-NA-	

6. ADMISSION REQUIREMENTS

-NA-

7. ADMISSION PROCESS

-NA-

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
In addition to his duties and responsibilities in the Department of Telugu, Prof. Pammi Pavan Kumar is currently Heading the Centre.	Classical and Modern Telugu Literature, Traditional and Modern Telugu Grammar, Applied Linguistics, Natural Language Processing and Writing for Media.
Associate Professors	Specialisation
-nil-	
Assistant Professors	Specialisation
-nil-	

13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
-NA-		

14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
-NA-		

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:				
	Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
		Total			-nil-
16.	Ph.D. Interview weightage Break-up: -NA-				

1.	Research Proposal and its defence, etc.	
2.	Having fellowship/M.Phil/NET/SLET, etc.	
3.	Interview	
	Total Marks	

CENTER FOR BUDDHIST STUDIES

Centre for Buddhist Studies, established on August 8, 2009 is an exemplification of the University's magnanimous vision that affirms the *raison d'être* for its creation and affirms the specific requirements of the subject with its interdisciplinary and highly technical and specialized character that demands greater attention and autonomy for its growth. The Centre is first of its kind not only in South India but in the entire country for its objectives to conform to all international standards in Buddhist researches and teachings with focus on Original Buddhism based on the primary sources in Pali. The Centre had also received a grant from UGC under the Epoch Making Social Thinkers of India Project.

As there are no permanent faculty members in the Centre, it has been decided that there will be no admissions in the Ph.D. programme during 2024-25.

Prof. V. Krishna, Professor, Department of Hindi , School of Humanities is the Head of the Centre.

1. SCHOOL/ DEPARTMENT/ CENTRE	Department of History
2. SCHOOL (In case multi-dept)	School of Social Sciences

3. ABOUT THE DEPARTMENT (Overview, History, Uniqueness, Ranking etc.)

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-barreled pedagogic effort in which core courses cutting across all historical periodizations 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	08	As per norms

5. PROGRAMME OBJECTIVES

PROGRAMME	5-Y Integrated MA History
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • 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 familiarise 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 analyse 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 Bachelors 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 2024 and an interview. Only candidates shortlisted in the qualifying exam will be called for an interview.

The 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 2024 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/S [If applicable from 2024]

Not Applicable from 2024

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. Anindita Mukhopadhyay	Modern Indian History; Legal Studies; Cultural Studies
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
Associate Professors	Specialization
Dr. Y. Swarupa R. Shankar	Modern Indian History
Dr. V. Rajagopal	Modern South Indian History, in particular in the history of the Telugu-speaking people of the erstwhile Madras Presidency
Dr. B. Eswara Rao	Modern Indian History of Medicine
Dr. V. J. Varghese	Modern Indian History; Migration Studies
Assistant Professors	Specialization
Dr. M. N. Rajesh	Early Medieval India; Tibet and Buddhist Studies
Dr. Vijaya Ramadas M.	Environmental History, Modern Indian History, European History

13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Prof. Sujith Kumar Parayil	Professor	sparayil@uohyd.ac.in; 8106045068

14. INTERNSHIP SUPERVISOR/S (May not be required for smaller units. Internship Co-ordinator serves as Supervisor too) Will be distributed among faculty members

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
Anindita Mukhopadhyay	Professor	9347563257	mukhopadhyay.anindita@uohyd.ac.in
Sujith Kumar Parayil	Professor	8106045068	sparayil@uohyd.ac.in
Y. Swarupa R Shankar	Associate Professor	9441483355	ysrss@uohyd.ac.in
B. Eswara Rao	Associate Professor	9493038214	ber@uohyd.ac.in
V. J. Varghese	Associate Professor	9959053501	vjvss@uohyd.ac.in
M. N. Rajesh	Assistant Professor	9440748800	mnrajesh@uohyd.ac.in
M. Vijaya Ramadas	Assistant Professor	8555909288	vrmsss@uohyd.ac.in

15	Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:			
Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Prof. Sanjay Subodh	Professor	Medieval India	01
2.	Prof. Bhangya Bhukya	Professor	Modern India	01

3.	Prof. Sujith Kumar Parayil	Professor	Modern India	02
4.	Dr. Y. Swarupa R. Shankar	Associate Professor	Modern India	01
5.	Dr. B. Eswara Rao	Associate Professor	Modern India	02
6.	Dr. V. J. Varghese	Associate Professor	Modern India	01
	Total			08
16	Ph.D. Interview weightage Break-up:			
1.	Interview component		30	

***Proposals should reach the department ten days ahead of the interview.**

1. SCHOOL/ DEPARTMENT/ CENTRE	Department of Political Science
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 (Political Science)	10	25	200
MA (Political Science): Two Years	4	53	80

PhD (Political Science)	As per the UGC Regulations in force	10	As per the UGC Regulations in force
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5. PROGRAMME OBJECTIVES

PROGRAMME	Integrated MA Political Science/MA Political Science
PROGRAMME OBJECTIVES	
<p>A. Academic Competence</p> <p>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.</p> <p>B. Personal and Behavioural Competence</p> <p>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.</p> <p>C. Social Competence</p> <p>PLO-10: Analysing political problems, their genesis and complexity. PLO-11: Gender Sensitization and Gender Justice PLO-12: Developing an understanding of ecological issues</p>	
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 2024-25** to the Head Department of Political Science: headdps@uohyd.ac.in.

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 7th 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

13. INTERNSHIP CO-ORDINATOR/S

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 2024-25:		
Sl.No.	Faculty	Designation	Areas for Supervision	PhD Vacancies
1	Kham Khan Suan Hausing	Professor	Indian Political Process	01
2	Ramdas Rupavath	Professor	Indian Politics, Tribal Development, Education Technology	06
3	KY Ratnam	Associate Professor	Indian Political Process	01
4	B. L. Biju	Associate Professor	Indian Political Process	01
5	Shaji. S.	Assistant Professor	International Relations	01
Total				10

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/ CENTRE	Sociology
2. SCHOOL (In case multi-dept)	School of Social Sciences

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

Programme	Duration (Sems)	Intake	Minimum Credits Required
M.A.	• 4 semester	65	
Ph. D.		20	

5. PROGRAMME OBJECTIVES

PROGRAMME	M.A.
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> 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; 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: Sociology of Gender; 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	
<ul style="list-style-type: none"> The Ph.D. Programme is a full-time research programme 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	20	Master's degree in Sociology or other Social Sciences including Cultural Studies with at least 55% marks. UoH Entrance Exam 2024 scores in Sociology.
M.A.	Sociology	65	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.

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 2024 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. There will be a written component which candidates have to write before the oral 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 will not be interviewed if they do not have a research proposal.**

Interview weightages for Ph.D.

S. No.	Weightage being considered	Marks
1	Written descriptive component	10.00
2	Research proposal and interview	20.00
	Total	30.00

8. EXIT OPTION/S

Follow School level guidelines

9. LATERAL ENTRY OPTION/S [If applicable from 2024] 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.
Tanweer Fazal	Sociology of Nationalism & Minority Studies, Historical Sociology, Peace and Conflict 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 rights 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.
Hoineilthng 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.

13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Anurekha Chari Wagh	Professor	04023133261 anurekha@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 2024-25:			
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	2
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	0
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	2
6	Tanweer Fazal	Professor	Sociology of Nationalism; Minority Studies; Historical Sociology; Peace and Conflict Studies	2
7	L. Lam khan Piang	Professor	Ethnicity, Identity, Nation and Nationalism; Tribal Studies; Border Studies; Health System Research; Quantitative Techniques	2
8	Satyapriya Rout	Professor	Sociology of Environment; Natural Resource Management; Development and Decentralized Governance	2
9	Anurekha Chari Wagh	Professor	Sociology of Gender; Development Studies; Agrarian Studies; Citizenship Rights; Teaching and Pedagogy	2
10	V. Janardhan	Associate Professor	Sociology of Industrial Relations; Corporate Business and Society; Sociology of Culture; Sociological Theory; Marxism and Capitalism; Ethics and Society	2
11	Hoineilhing Sitlhou	Associate Professor	Ethnic and Racial Studies, Sociology of Religion, Tribal Studies and Sociology of Culture.	2
12	C. Nagalakshmi	Assistant Professor	Sociology of Work and Organisations, Sociology of Science and Technology, and Innovation Studies	2
13	R. Thirunavukkarasu	Assistant Professor	Political and Historical Sociology; Social	0

			Movements; Ethnicity, Nation and Nationalism	
14	Asima Jena	Assistant Professor	Sexuality Studies; Sociology of Health; Sociology of Gender	0
	Total			20

16.	Ph.D. Interview weightage Break-up:		
S. No.	Weightage being considered	Marks	
1	Written descriptive component	10.00	
2	Research proposal and interview	20.00	
	Total	30.00	

1. SCHOOL/DEPARTMENT/CENTRE	Department of Anthropology
2. SCHOOL (In case multi-dept)	School of Social Sciences

3. ABOUT THE DEPARTMENT

The Department of Anthropology began functioning from the academic year 1988-89. Over the years the department has earned a reputation in the country particularly for the faculty publications, extra mural research grants and academic outreach, besides the number of students qualifying in the National Eligibility Test (NET) and for research fellowships by UGC, ICMR, ICSSR and other academic bodies. The UGC awarded Special Assistance Programme (SAP) first in the year 2011-12 and later UGC-DRS (Departmental Research Support) phase II. The Department imparts training in theoretical and applied research in Anthropology, which equips students to meet the academic challenges in urban/rural/tribal field studies. Besides studying ethnographic 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.

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	9	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. Equipped with ethnographic methods and critically examine sociocultural processes at micro and macro levels.
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.	<ul style="list-style-type: none"> • M. A. in Anthropology with minimum 55% marks. 	UoH Entrance Exam 2024

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 2024 will be considered for Ph.D. admissions and 30% weightage 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 2024-25.

10. PROGRAMME REQUIREMENTS

The Department offers an Integrated Master of Arts (**I.M.A.**) programme in Anthropology taught at the College for Integrated Studies (CIS) and the Department of Anthropology, University of Hyderabad. The course structure for the I.M.A. (Anthropology) programme 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 finish 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. The department offers core courses and electives for the students admitted to I.M.A. programme. The courses under 'Departmental Electives' include: Medical Anthropology, Economic Anthropology, Anthropology of Food, Introduction to Social Anthropology & Linguistics, Kinship and Marriage, Business Anthropology, Urban Anthropology and Environmental Anthropology. Further details are available on the department's website <https://socialsciences.uohyd.ac.in/anthropology/home/>.

The **Ph.D.** programme offered by 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 course work offered by the department within the time prescribed by the University. The course work comprises 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 completion of Ph.D. programme is five years. The Research advisory committee (RAC) appointed for each student admitted for Ph.D. programme will evaluate the 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) (on lien as Director to the Anthropological Survey of India)	Medical Anthropology; Anthropology of Education; Community participation in Development.
M. Romesh Singh , Ph.D. (Hyderabad) (Head of the Department)	Business Anthropology; Urban Anthropology, 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.
Apparao Thamminaina , Ph.D. (Hyderabad)	Ethnicity and Identity, Development, Globalization, Anthropology of Policy, Digital Anthropology, Urban Governance.
Nanda Kishore Kannuri , Ph.D. (University College London)	Medical Anthropology, Multispecies Ethnography, Marginalization, Mental Health and Wellbeing, Sustainability.
N V Madhuri , Ph.D (Osmania University)	Gender and Anthropology, Applied and Development 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, Livelihoods, Pastoral and Nomadic Communities, Biodiversity Conservation, Mountain Regions.
Srinivasu Nookarapu Ph.D. (Andhra University)	Anthropology of Education, Tribal Studies, Medical Anthropology.

13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Srinivasu Nookarapu	Assistant Professor	23133054 srinivasu.nookarapu@uohyd.ac.in

14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Srinivasu Nookarapu	Assistant Professor	23133054 srinivasu.nookarapu@uohyd.ac.in

15. Faculty wise broad areas of research and vacancies for admission to Ph.D. 2024-25:				
Sl. No.	Name of the Faculty	Designation	Area of Specialization	No. of Ph.D. Vacancies
1.	Dr. M. Romesh Singh	Professor	Social Anthropology	2
2.	Dr. George Tharakan C.	Associate Professor	Social Anthropology	1
3.	Dr. Apparao Thamminaina	Associate Professor	Social Anthropology	2
4.	Dr. Nanda Kishore K.	Associate Professor	Social Anthropology	2
5.	Dr. Srinivasu Nookarapu	Assistant Professor	Social Anthropology	2
Total				9

16. Ph.D. Interview weightage Break-up: 30 marks		
Sl. No.	Weightage being considered	Marks
1	Written test	5
2	Research Proposal	5
3	Interview	20

1. SCHOOL/ DEPARTMENT/ CENTRE	Department of Education and Education Technology (DoEET)
2. SCHOOL (In case multi-dept)	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 **02** students for the academic year 2024-2025.

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	2	16

5. PROGRAMME OBJECTIVES

PROGRAM ME	Master of Education (M.Ed.,)
PROGRAMME OBJECTIVES	
<p>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 inter-disciplinary electives offered to the students of the department and other departments under CBCS.</p>	
<u>T: Theory credits</u>	<u>P: Practicum credits</u>
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	
<p>*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.</p> <p># 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.</p> <p>Note: The expenses to meet practicum will be borne by the students.</p>	
PROGRAMME	Doctor of Philosophy (Ph.D.,)
PROGRAMME OBJECTIVES	
<p>The department also offers Ph.D (Education) programme. The programme requires mandatory course work (16 Credits) to be completed in the 4 semesters.</p>	

6. ADMISSION REQUIREMENTS

Eligibility criteria of Programmes of study

6.1. M.Ed programme

As per NCTE norms:

- Ø B.Ed. at least 50% marks
- Ø B.A.B.Ed., B.Sc.B.Ed., at least 50% marks
- Ø B.El.Ed. at least 50% marks
- Ø D.El.Ed with an undergraduate degree (with 50% marks in each)
- Ø Intake : 50 seats
- Ø Reservations : As per GoI Norms

6.2 Ph.D in Education

- Ø 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
- Ø Intake for the academic year 2024-25 is 2 seats
- Ø 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 2024

8. EXIT OPTION/S

-Not Applicable-

9. LATERAL ENTRY OPTION/S

-Not Applicable-

10. PROGRAMME REQUIREMENTS

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

11. 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.

13. INTERNSHIP CO-ORDINATOR/S

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

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.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

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:			
Sl.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.	2
	Total			2
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 larger question(s) scholars at the Centre for Regional Studies (CRS) ask is – where, how, why, and what social/ economic/ political processes over space/ region shape landscape mosaic? What makes the region a significant category in understanding society? CRS is modelled as an interdisciplinary Centre in the School of Social Sciences, with the region as the scale of investigation. A region may be further divided into sub-regions, which allows for focusing on the particularities (or themes). The themes may include urbanisation, industrialisation, identity conflicts, marginalised regions and groups, migration, political complexity, cultural moorings, and environmental impact. All social science disciplines are critical stakeholders in conceptualising the region.

At CRS, students will familiarise themselves with a regional approach to examining socio-spatial transformations and begin synthesising ideas from different disciplines in the social sciences. The Centre trains students from a spatial perspective to offer a deeper understanding of differentiated social phenomena in their multi-dimensionality. We request that you join us in this inter/multidisciplinary research endeavour by not rejecting your parent discipline but trying to move beyond its set limits. Students from all social science disciplines/backgrounds may join CRS. We encourage students to work on any research question/s within the present thrust areas of the Centre: Development, Urban issues, Environment, Disasters, Migration, Borderlands, Violence, Collective Identities and Tribal/ Adivasi issues.

The CRS aims to conduct multidisciplinary research in India's Deccan and other regions. The envisaged research programmes encompass ecological and environmental studies, regional historical processes, regional social structure, regional economics, and development studies. Given the multidisciplinary nature of research, the Centre promotes studies in geography, cultural anthropology, sociology, economics, political science, and the socio-economic history of regions.

4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
Ph.D.	10	5	14

5. PROGRAMME OBJECTIVES

PROGRAMME	Ph.D.
PROGRAMME OBJECTIVES	
1) Gain knowledge to <ul style="list-style-type: none"> • Explain processes of regional life in South Asia by applying various methodologies. • Become deep learners of ‘region.’ 2) Develop critical thinking by <ul style="list-style-type: none"> • Evaluating sources and forms of data and their analyses. • Ability to synthesise data from multiple. 3) Social Competencies <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • Develop sensitivity to diversity and inclusion 5) Curiosity Learning <ul style="list-style-type: none"> • 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.

Qualifications

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 shall work in the identified thrust areas of research at the Centre, which include Development, Urban and regional issues, Environment, Disasters, and Tribal Studies. **Coursework is compulsory for all Ph.D. students in 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 2024-25 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 in two stages:	
A. Descriptive/ written test	15
B. Interview (Research Proposal + Domain Knowledge)	15
Total	100

As per the UoH Entrance Exam scoring in the order of merit, the qualified candidates must appear for the interview for 30 marks. These 30 marks for the interview are further divided as mentioned in the above breakup. The Candidates must bring a written research proposal for the interview as per the faculty

specialisation. The candidates will be interviewed on the general area of specialisation proposed in their Ph.D. research proposal. The coursework, four courses with 14 credits, is compulsory for all Ph.D. students joining the Centre.

8. EXIT OPTION/S

Not applicable

9. LATERAL ENTRY OPTION/S [If applicable from 2024]

Not applicable

10. PROGRAMME REQUIREMENTS

The student selected for the Ph.D. programme in the Centre must complete their coursework with 14 credits during their first semester. From the second semester onwards, the student has to work on the selected research topic with the supervisor in the Centre. The Ph.D. thesis submission and evaluation will follow the University procedures and UGC guidelines.

11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

Not applicable.

12. FACULTY

Professors	Specialisation
Dr. V. Srinivasa Rao	Tribal Studies
Associate Professors	Specialisation
Dr. Arvind S. Susarla	Geography of Hazards and Disasters Environmental Studies Communicating Risks
Assistant Professors	Specialisation
Dr. Salah P	Sociology of Violence Region and Collective Identities Migration and Borderlands Marginalised Communities

13. INTERNSHIP CO-ORDINATOR/S

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. 2024-25:

S. No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1	V. Srinivasa Rao	Professor	Tribal Studies	2
2	Arvind S. Susarla	Associate Professor	Geography of Hazards & Disasters Environmental Studies Communicating Risks	2

3	Salah P	Assistant Professor	Sociology of Violence Region and Collective Identities Migration and Borderlands Marginalised Communities	1
Total				5

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

1	Descriptive/written test	15
2	Interview (Research Proposal + Domain Knowledge)	15
Total Marks		30

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for Folk Culture Studies
2. SCHOOL (In case multi-dept)	School of Social Sciences

3. ABOUT THE Centre

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	0	---

5. PROGRAMME OBJECTIVES

PROGRAMME	Ph. D
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> • 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.

(This time there is no vacant seats for Ph.D 2024-25)

8. EXIT OPTION/S

--NA--

9. LATERAL ENTRY OPTION/S

--NA--

10. PROGRAMME REQUIREMENTS

For Ph. D Coursework 14 Credits are required which includes Two credit course on Research and Publication Ethics.

11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

--NA--

12. FACULTY

Professors	Specialisation
Nil	
Associate Professors	Specialisation
Joly Puthussery (1556)	Ph.D. (Hyderabad) – Folk Theatre, Performance Theory, Public Performance and Discourse, Religion and Theatrical Practices, and Material Culture.
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

13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
	--NA--	

14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
	--NA--	

15.	Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:				
	Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
		Total			
16.	Ph.D. Interview weightage Break-up:				
	1.	Research Proposal and its defence, etc.		10	
	2.	Having fellowship/M.Phil/NET/SLET, etc.		05	
	3.	Interview		15	
		Total Marks		30	

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for the Study of Social Exclusion and Inclusive Policy (CSSEIP)
2. SCHOOL (In case multi-dept)	School of Social Sciences

3. ABOUT THE DEPARTMENT

The Centre for the Study of Social Exclusion and Inclusive Policy was established in 2007. It is one of the few Centers set up in the country with UGC funding. The Centre has been set up for undertaking comprehensive studies and research into Social Exclusion as a complex and multidimensional concept, with social, cultural, political, and economic ramifications. The Centre focuses on exploring the processes that produce Social Exclusion. The studies on historical processes of exclusion and the methodological aspects have been the mainstay of the Centre. This encompasses all forms of discrimination which operate in the covert and overt manner on the basis of caste, gender, ethnicity, religious and linguistic minorities, and other excluded groups such as the disabled. The Centre, through its research programmes, strives to intervene in policy processes to mitigate the problems of social exclusion and help build the democratic processes and inclusion.

4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
Ph.D.	As per the University of Hyderabad Ph.D. regulations	04	16 credits

5. PROGRAMME OBJECTIVES

PROGRAMME	Ph.D.
PROGRAMME OBJECTIVES	
The Centre has the following objectives:-	
a. To understand the dynamics of discrimination and exclusion.	
b. To focus on a multidisciplinary and interdisciplinary approach to analyse the processes of exclusion.	
c. To work on theoretical and empirical dimensions of exclusion.	
d. To help with the critical inputs into the inclusive policy processes.	

6. ADMISSION REQUIREMENTS

Intake: 04

Minimum Qualifications:

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, Developmental Studies, and Population Studies.

7. ADMISSION PROCESS

Entrance Examination:

i. **UoH Entrance Exam 2024**

ii. **Breakup of assessment for interview component (for 30 marks)**

This would include written test for 15 marks on the day of Interview at CSSEIP, University of Hyderabad at Hyderabad & another 15 marks is for Research proposal and Interview.

8. EXIT OPTION/S NA

9. LATERAL ENTRY OPTION/S NA

10. PROGRAMME REQUIREMENTS

- Course work for the first semester consists of 16 credits which the students need to complete. The course work includes a) Processes of Exclusion and Social Groups, b) Social Exclusion: Theoretical Perspectives, c) Research Methodology, and d) Study Area. Each paper consists of 4 credits.
- 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

NA

12. FACULTY

Professors	Specialisation
Sreepati Ramudu, Ph.D. (JMI, New Delhi) Head, CSSEIP	Dalit Studies, Caste, Public Policy, Child Labour and Social Movements.
Ajailiu Niumai, Ph.D. (JNU), Postdoc (University of Iowa, USA)	Gender, Non-Governmental Organizations (NGOs) and Development, North-East India Studies, Indian Diaspora and Migration.
Associate Professors	Specialisation
J. Rani Ratna Prabha, Ph.D. (University of Hyderabad)	Child Labour & Education, Health, Poverty, Gender and Economics of Exclusion.
Assistant Professors	Specialisation
NIL	NIL

13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
NIL	NIL	NIL

14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
NIL	NIL	NIL

15. Faculty-wise broad areas of research and vacancies for admission to PhD 2024-25:

Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of Ph.D. Vacancies
1.	Ajailiu Niumai	Professor	Gender, Non-Governmental Organizations (NGOs) and Development, North-East India Studies, Indian Diaspora and Migration.	03
2.	J. Rani Ratna Prabha	Associate Professor	Child Labour & Education, Health, Poverty, Gender and Economics of Exclusion.	01
	Total			04

16. Ph.D. Interview weightage Break-up: 30 Marks

This would include written test for 15 marks on the day of Interview at CSSEIP, University of Hyderabad at Hyderabad & another 15 marks is for Research proposal and Interview.

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 (Sems)	Intake	Minimum requirements
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, Area Studies] Or 4-year BA Hons with Research degree from any discipline in Social Sciences and Humanities

5. PROGRAMME OBJECTIVES

PROGRAMME	Ph.D. Indian Diaspora
PROGRAMME OBJECTIVES	
<p>The objectives of the PhD Indian Diaspora program are to understand:</p> <ul style="list-style-type: none"> • 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 Area Studies).

OR

4-Year BA Hons with Research degree from any discipline in Social Sciences and Humanities (Sociology, Anthropology, History, Political Science, English, and Area Studies)

7. ADMISSION PROCESS

- The Ph.D. admissions in Indian Diaspora will be based on UoH Entrance Exam 2024.
- Out of 100 marks, 70 will be used to assess students based on their UoH Entrance Exam scoring. There is an Interview for 30 marks for shortlisted candidates. The break-up of 30 marks would be as follows: 5

marks for written test (30 minutes); 5 marks for research proposal, and 20 marks for interview performance.

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

NA

12.FACULTY

Professors	Specialization
Ajaya Kumar Sahoo	International Migration, South Asian Diaspora, Transnationalism, Development, Religion

13. INTERNSHIP CO-ORDINATOR/S

NA

14. INTERNSHIP SUPERVISOR/S

NA

15. Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:				
Sl. No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Ajaya Kumar Sahoo	Professor	International Migration, South Asian Diaspora, Transnationalism, Development, Religion	02
Total				02
16. Ph.D. Interview weightage Break-up:				
1.	Written / descriptive test for 30 minutes.			05
2.	Research Proposal			05
3.	Interview			20
Total Marks				30

- 1. SCHOOL/ DEPARTMENT/ CENTRE** **CENTRE FOR WOMEN'S STUDIES**
2. SCHOOL (In case multi-dept) **SCHOOL OF SOCIAL SCIENCES**

3. ABOUT THE DEPARTMENT (Overview, History, Uniqueness, Ranking etc)

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 a 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 departments/Centres 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 sensitization.
- 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 (Mention programmes and duration in bullet points)

Programme	Duration (Sems)	Intake	Minimum Credits Required
Ph.D		05	14 credits in the two semesters of coursework

5. PROGRAMME OBJECTIVES (Separately for each programme, in bullet points)

PROGRAMME	Ph.D
PROGRAMME OBJECTIVES	

6. 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)

Ph.D (Gender Studies) programme:

Intake: 05

Minimum Qualifications: 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, Interview-cum-test/ Interview, Weightages if any (in a table))

Entrance Examination: 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, RGNF,MANF (OR)EQUIVALENT)	05
3.	Interview	15
	Total	30

8. EXIT OPTION/S (If any; When a student can exit, what degree will the student exit with; for each programme)

Not Applicable

9. LATERAL ENTRY OPTION/S (Entry requirements, pre-requisites if any, minimum credits required for lateral entry etc)

Not Applicable

10. PROGRAMME REQUIREMENTS (Minimum number of credits to clear, Continuous Assessment, Thesis, Projects, and Internships etc.)

14 credits of coursework over two semesters; Doctoral Research Committee Reports; Thesis Submission

11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT (Nature of engagement, requirements, expectations; Minimum number of credits to clear)

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 2024-25:			
Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Dr. K. Suneetha Rani	Professor	Cultural Studies, Critical Pedagogy, New Literatures in English, Translation Studies	02
2.	Dr. Sheela Suryanarayanan	Associate Professor	Sustainable Development Goals - Equality of Women and Girls, Empowerment of Women and Girls and Schemes for Women and Girl's Development.	03
Total				05
16.	Ph.D. Interview weightage Break-up:			
S. No	Weightage being considered			Marks
1.	Research Proposal			10
2.	Fellowship (UGC-JRF (OR) EQUIVALENT)			05
3.	Interview			15
Total				30
17.	Weightage in lieu of written test for admission to PhD programs			
	Name of the School /Department/Centre	Name of the PhD program	UGC-JRF/CSIR-JFR/NBHM/DBT/ICMR/UGC CSIR JRF, etc.	Weightage Marks in lieu of written test
	Centre for Women's Studies, School of Social Sciences	PhD in Gender Studies		NA

1. SCHOOL/ DEPARTMENT/ CENTRE	School of Economics
2. SCHOOL (In case multi-dept)	NA

3. ABOUT THE DEPARTMENT

The School offers **two M.A programs**, namely in Economics and Financial Economics respectively; a Ph.D. program; and a 5-year **Integrated M. A program** under New Education Policy. The School offers well-balanced courses of study at all levels incorporating economic theory, quantitative and statistical analysis, political economy and Indian Economic Problems. The School has currently 19 faculty members engaged in theoretical and empirical research in several areas of contemporary relevance. The School has about 300 post-graduate and research students. A student-run placement cell is facilitated by the School.

Professor R. Vijay is the Dean of the School.

4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake
IMA	10	17
MA Economics	4	75
MA Financial Economics	4	37
Ph.D.	10	28

5. PROGRAMME OBJECTIVES

PROGRAMME	MA Economics
PROGRAMME OBJECTIVES :	
<p>The M.A. 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, trade, growth, public finance 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, like Game Theory, Capital Theory, Development Economics, Economics of Education, Economics of Discrimination, Health Economics, Public Policy, Transitional Economics, Urban & Transport Economics, Natural Resource and 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 option and internships with banks, companies, research institutions, and NGOs during vacations are facilitated.</p>	

PROGRAMME	MA Financial Economics
PROGRAMME OBJECTIVES	
<p>The M.A. 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.</p>	

PROGRAMME	IMA
PROGRAMME OBJECTIVES	
<p>5-year Integrated Masters in Arts (I.M.A.) programme in Economics under New Education Policy, consists an exit options after completion of the third years, for a Bachelor degree; and after the fourth year for an Honors Degree; and after competition of the 5-year program, student receives the degree in Integrated Master in Arts in Economics (I.M.A). The program has a common component with other departments in social sciences along with economics during the first three years. The admission into the program is through the entrance test common to all social sciences. 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.</p>	

PROGRAMME	Ph.D
PROGRAMME OBJECTIVES	
<p>Ph.D. programme consists mainly of research work leading to a thesis on an approved topic. The thesis will be of a high standard seen as a contribution to knowledge and will be defended in an open viva-voce examination. Ph.D. programme requires course work of about 14 credits, which includes Research Methodology and Research Publication Ethics as compulsory courses. The course work must be completed within the two years of the Ph.D. programme.</p>	

6. ADMISSION REQUIREMENTS

Integrated Master's degree Programmes (5-years)

Course	Subject	Intake	Minimum Qualifications for admission
IMA(5-Year Integrated)	Economics	17	With a minimum of 60% marks at +2 level of education

Post-graduate Programmes

Course	Subject	Intake	Minimum Qualifications for admission
M. A.	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 subjects.
M. A.	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 subjects. AND Mathematics at + 2 Level.

Course	Subject	Intake	Minimum Qualifications for admission
Ph.D.	Economics	28	M.A. 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 Science subjects) with at least 55% marks or Equivalent Grade).

Ph.D. Programmes

7. ADMISSION PROCESS

Admissions to the M.A. and the I.M.A programmes will be based on the Common University Entrance Test (CUET) conducted by National Testing Agency.

Ph. D.

The entrance for Ph.D. programme is based on the score attained in UoH Entrance Exam 2024 which will be used to calculate for 70 marks and there is an interview for 30 marks for the shortlisted candidates. Candidates called for an interview for Ph.D. programme must submit a research proposal at least two days before the interview.

Ph.D. Interview weightage Break-up for 30 marks			
1.	Domain Knowledge		15
2.	Research Proposal and its defense		15

Ph. D Vacancies available

Ph.D. admission is based on vacancies available with the faculty as provided below:

Sl. No.	Faculty Name	Desgn.	Areas of research (2024-25)	Available Ph. D Vacancies
1.	R. Vijay, Dean, School of Economics	Professor	Political Economy, New Institutional Economics, Development Economics	1
2.	R.V.Ramana Murthy	Professor	Development Economics, Political Economics of Development, Indian Economy	No Vacancy
3.	Debashis Acharya	Professor	Macro-Monetary Economics, Financial Economics	1
4.	K Laxminarayana	Professor	Economics of Education, Political Economy of Development, Agricultural Economics, Indian Political Economy of Class and Caste	No Vacancy (Due for Superannuation)
5.	B. Nagarjuna	Professor	Industrial Economics, Transitional Economics, International Finance and Indian Economy.	2
6.	Phanindra Goyari	Professor	Econometrics, Mathematical Economics, Model Building and Simulation in Economics, Agriculture Economics, Economic Growth and Development	No Vacancy
7.	S. Raja Sethu Durai	Professor	Macro Economics, Monetary Economics and Financial Economics	1
8.	G. Sridevi	Professor	Food Security, Economics of Discrimination, Climate Change , Commons and livelihoods.	2
9.	Alok Kumar Mishra	Professor	Urban Economics, Macroeconomic Dynamics, Financial Economics	3
10.	L.C. Mallaiiah	Professor	Industrial Development, Agricultural Development and Ambedkar Economic Thought	4
11.	Jajati Keshri Parida	Associate Professor	Employment, Migration, Poverty and Human Development	No Vacancy
12.	Prajna Paramita Mishra	Associate Professor	Environmental Economics, Natural Resource Economics	2
13.	Nitin Kumar Tagade	Associate Professor	Poverty and inequality Economics of Discrimination, Food security	3

14.	G. Vijay	Assistant Professor	Labour Economics, Environmental Economics, Economics of Business Organizations, Law and Economics, Political Economy	1
15.	Limakumbha Walling	Assistant Professor	Macroeconomics, Political Economy and Post Keynesian Economics	2
16.	B. Nageshwar Rao	Assistant Professor	Tribal Development, Economic History, Agriculture Economics	2
17.	K Ramchandra Rao	Assistant Professor	Public Economics, Public Policy and Practice, Health Economics	1
18.	Krishna Reddy Chittedi	Assistant Professor	Macro Economics, Financial Economics, Developmental Issues	2
19.	Motilal Bicchal	Assistant Professor	Monetary Economics, Macro Economics	1
Total				28

8. EXIT OPTION/S

As per NEP Policy adopted by the university

9. LATERAL ENTRY OPTION/S [If applicable from 2024]

Lateral entry option is not applicable.

10. PROGRAMME REQUIREMENTS

In the integrated programme a student can get

Bachelor's degree: 122 credits and 1 internship for 2 credits

Honors' degree: 160 credits and 1 internship for 2 credits

Integrated masters programme: 200 credits (which includes a M.A dissertation for 20 credits) and 2 internships for 2 credits each.

Post graduate programme:

A minimum of 80 credits must be earned by the student to be eligible for award of maters degree in economics. and must be

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.

The minimum number of credits to be decided at the university level.

12.FACULTY

Sl. No.	Faculty Name	Desgn.	Areas of research (2024-25)
1.	R. Vijay, Dean, School of Economics	Professor	Political Economy, New Institutional Economics, Development Economics
2.	R.V.Ramana Murthy	Professor	Development Economics, Political Economics of Development, Indian Economy
3.	Debashis Acharya	Professor	Macro-Monetary Economics, 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	Urban Economics, Macroeconomic Dynamics, Financial Economics
10.	L.C. Mallaiah	Professor	Industrial Development, Agricultural Development and Ambedkar Economic Thought
11.	Jajati Keshri Parida	Associate Professor	Employment, Migration, Poverty and Human Development
12.	Prajna Paramita Mishra	Associate Professor	Environmental Economics, Natural Resource Economics
13.	Nitin Kumar Tagade	Associate Professor	Poverty and inequality Economics of Discrimination, Food security

14.	G. Vijay	Assistant Professor	Labour Economics, Environmental Economics, Economics of Business Organizations, Law and Economics, Political Economy
15.	Limakumbha Walling	Assistant Professor	Macroeconomics, Political Economy and Post Keynesian Economics
16.	B. Nageshwar Rao	Assistant Professor	Tribal Development, Economic History, Agriculture Economics
17.	K Ramchandra Rao	Assistant Professor	Public Economics, Public Policy and Practice, Health Economics
18.	Krishna Reddy Chittedi	Assistant Professor	Macro Economics, Financial Economics, Developmental Issues
19.	Motilal Bicchal	Assistant Professor	Monetary Economics, Macro Economics

13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Krishna Reddy Ch	Assistant Professor	krc@uohyd.ac.in

14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Krishna Reddy Ch	Assistant Professor	krc@uohyd.ac.in

15. Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:				
Sl. No.	Faculty Name	Desgn.	Areas of research (2024-25)	Available Ph. D Vacancies
1.	R. Vijay	Professor	Political Economy, New Institutional Economics, Development Economics	1
2.	R.V. Ramana Murthy	Professor	Development Economics, Political Economics of Development, Indian Economy	0
3.	Debashis Acharya	Professor	Macro-Monetary Economics, Financial Economics	1
4.	K Laxminarayana	Professor	Economics of Education, Political Economy of Development, Agricultural Economics, Indian Political Economy of Class and Caste	Retiring on 30.04.2025
5.	B. Nagarjuna	Professor	Industrial Economics, Transitional Economics, International Finance and Indian Economy.	2
6.	Phanindra Goyari	Professor	Econometrics, Mathematical Economics, Model Building and Simulation in	0

			Economics, Agriculture Economics, Economic Growth and Development	
7.	S. Raja Sethu Durai	Professor	Macro Economics, Monetary Economics and Financial Economics	1
8.	G. Sridevi	Professor	Food Security, Health Care, Economics of Discrimination.	2
9.	Alok Kumar Mishra	Professor	Urban Economics, Transport Economics, Macro Economic Dynamics, Financial Economics	3
10.	L.C. Mallaiah	Professor	Industrial Development, Agricultural Development and Ambedkar Economic Thought	4
11.	Jajati Keshri Parida	Associate Professor	Employment, Migration, Poverty and Human Development	0
12.	Prajna Paramita Mishra	Associate Professor	Environmental Economics, National Resource Economics	2
13.	Nitin Kumar Tagade	Associate Professor	Poverty and inequality Economics of Discrimination, food security	3
14.	G. Vijay	Assistant Professor	Labour Economics, Environmental Economics, Economics of Business Organizations, Law and Economics, Political Economy	1
15.	Limakumbha Walling	Assistant Professor	Macroeconomics, Political Economy and Post Keynesian Economics	2
16.	B. Nageshwar Rao	Assistant Professor	Tribal Development, Economic History, Agriculture Economics	2
17.	K Ramchandra Rao	Assistant Professor	Urban Economics, Health Economics	1
18.	Krishna Reddy Chittedi	Assistant Professor	Macro Economics, Financial Economics, Developmental Issues	2
19.	Motilal Bicchal	Assistant Professor	Monetary Economics, Macro Economics	1
Total				28

16.	Ph.D. Interview weightage Break-up for 30 marks	
1.	Domain Knowledge	15
2.	Research Proposal and its defense	15

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)		3	

PROGRAMMES OBJECTIVES

PROGRAMME	MPA Dance (Kuchipudi) and MPA (Bharatanatyam)
PROGRAMME OBJECTIVES	
<p>The Masters programme in dance in University of Hyderabad enables students to</p> <ul style="list-style-type: none"> • 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	
<p>The doctoral programme aims at</p> <ul style="list-style-type: none"> · 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 areas that include, cultural anthropology, history, art history, management and the like, the programme contributes towards developing and creating new perspectives on Indian Classical Dance and its 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 (Bharatanatyam)	10	<p>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)</p> <p>OR</p> <p>A candidate with 10+ 4 years fulltime diploma in Bharatanatyam from Kalakshetra Foundation, Chennai with one-year practical work experience in an institution;</p> <p>OR</p> <p>A candidate with 10 + 2 + 4 years full-time diploma in Bharatanatyam from Kalakshetra Foundation, Chennai.</p>

Course	Intake	Minimum Eligibility Qualifications
Ph.D. (Dance)	3	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 2024-25

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 2024.

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 for 2024.

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
Associate Professors	Specialization
None	
Assistant Professors	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 2024-25:

S.No	Name of the Faculty	Designation Area of Specialization	No. of PhD Vacancies
1.	Prof Anuradha J	Applied Theory and Kinesthetics of Dance, Kuchipudi and Dance Historiography	1
2.	Prof Aruna Bhikshu	Applied Theory and Dance Studies, Abhinaya , Dance Historiography	2
		TOTAL	3

16. Ph.D. Interview weightage Break-up for the academic year 2024-25

S. No	Area	Marks
1.	Proposal	5
2.	Fellowship (JRF)	5
3.	Interview	20
	Total	30

1. DEPARTMENT	DEPARTMENT OF THEATRE ARTS
2. SCHOOL	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. The 2024 edition of the QS World University Rankings by Subject, released by global higher education analyst QS Quacquarelli Symonds, the department is ranked 101-120, making it one of the top ranking departments among all disciplines in Indian universities.

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		

5. PROGRAMME OBJECTIVES

PROGRAMME	Master of Performing Arts -M.P.A. -(Theatre Arts)
E	
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> ● <i>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.</i> ● <i>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.</i> 	

- *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.

PROGRAMME E	Doctorate Programme: PhD in Theatre Arts
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> ● To empower students with systematic exploration of the social/ cultural/ political aspects of the corporeal/material knowledge of performance, thereby producing knowledge relevant to various facets of performance practice/ consumption in society. ● To explore and develop tools of theatre practice and knowledge with a view of their application in diverse interventions in the socio-cultural, physical-personal and educational efforts in the changing society. ● To explore the nature of knowledge embodied in performance and to develop articulations of such knowledge - in the traditional, modern and emerging practices. To contribute to the field of documentation and curation in the area of contemporary performance. 	

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- ,EWS- ,SC- , OBC ,UR . 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
CUET Entrance Exam: objective type	Tests the applicants' aptitude in cultural sphere & English language & logical reasoning.	25%
Descriptive test at the interview	Tests applicants' knowledge and their ability to express in English, opinions and thoughts in an organized and coherent manner.	25%
Audition	Tests the performance skills and related abilities like music, drawing, dance/movement, etc. <u>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.</u>	25%
Interview	Tests the ability to orally and spontaneously articulate opinions, perceptions and experiences as well as the depth of study and critical thinking of the applicant. <u>For the interview, candidates are expected to come prepared to discuss a well-known full length play from a language of their choice.</u>	25%

* Applicants, who fail to demonstrate their experience in and aptitude for theatre in the audition/interview (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	Semesters to be completed	Completion requirement	Exit with Degree
I Year	1 and 2	Min. 40% in each of the 8 courses and internship for 2 credits	PG Diploma in Theatre Arts
II year	1,2,3 and 4	Min. 40% in each of the 8 courses and one of	Advanced Diploma in Theatre Arts

		the internship options or minimum 2 credits	
III Year	1,2,3,4,5 and 6	Min. 40% in each of the 8 courses and one of the internship options for minimum 2 credits as well as the 4 credit internship built into the fifth semester course no. TA-612	Master of Performing Arts (Theatre Arts)

9. LATERAL ENTRY OPTION/S

Master of Performing Arts -M.P.A. -(Theatre Arts)

* To be finalized as per university-wide guidelines in the matter as well as implementation of NEP at other universities, especially at the undergraduate level. Also to be noted that our three year course is unique and no other university department is offering the same.

10. PROGRAMME REQUIREMENTS

Master of Performing Arts -M.P.A. -(Theatre Arts)

Minimum 20 credits per Semester. Total 122 (120+2) Credits in Six Semesters.

To avail the exit option, minimum 2 credits of Internship/Community Engagement.

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 of view	10
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

Internship/ Community Engagement for 2 credits during any vacation before 4th Semester. For exit option, completion of 2 credit internship is mandatory. In case of inability to complete before exit, supplementary option may be available.

The assessment of the guide/ expert/ institution/ director will be given 60% weightage. (The criteria will be shared by the department) 40% will be assessment by the department, based on a seminar and final submission by the student.

Internship for 4 credits between fourth and fifth semesters is a prerequisite for the fifth Semester course TA-612 "Critical Evaluation: Analysing Practice" (6 credits). The assessment of the guide/ expert/ institution/ director will be given 40% weightage. (The criteria will be shared by the department) 40% will be assessment by the department, based on two seminars and rewriting the report and 20% for the final submission by the student.

12. FACULTY

Professors	Specialisation
B. Ananthakrishnan	Theatre Studies. Folk Theatre. Performance Studies.
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 (May not be required for smaller units. Internship Co-ordinator serves as Supervisor too)

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Internship Co-ordinator		

15. Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:

Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
At Present, none of the faculty are qualified to supervise				

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

1.	Research Proposal and its defence, etc.	25
2.	Having fellowship (UGC-JRF/ RGNF/ MANF)	5 (to be added to the interview/ Proposal marks)
3.	Interview	25
	Total Marks	50

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 Required
1. Masters of Visual Arts (MVA) with following specialization i) Painting & Expanded Media / ii) Printmaking & Expanded Media/ iii) Sculpture & Expanded Media.	4 Semesters	17 10 10	80
2. Masters of Visual Arts (MVA) in Art History and Visual Studies	4 Semesters	10	80
3. PhD in Art History and Visual Studies	10 Semesters (Maximum)	01	14 Credits Coursework

5. PROGRAMME OBJECTIVES

PROGRAMME 1.	Master of Visual Arts (MVA) in Painting and Expanded Media/Printmaking and Expanded Media / Sculpture and Expanded Media
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> The MVA Courses with three specializations in --- <u>Painting and Expanded Media/Printmaking and Expanded Media/ Sculpture and Expanded Media</u> 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 OBJECTIVES	
<ul style="list-style-type: none"> 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.	PhD in Art History and Visual Studies
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> • 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

i) Painting and Expanded Media, ii) Printmaking and Expanded Media, iii) Sculpture and Expanded Media

- **Intake:** Painting & Expanded Media- 17.
Printmaking & Expanded Media-10.
Sculpture & Expanded Media- 10
- Minimum Qualifications: Bachelor's Degree in Fine/Visual Arts- BFA/BVA/BA (Fine).
Note 1: 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: 1

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 specify their choice of specialization (Painting and Expanded Media or Printmaking and Expanded Media or Sculpture and Expanded Media) on priority basis on which they wish to apply to the Department of Fine Arts. However, based on an evaluation of the portfolio, photographs of works submitted, availability of seats within a discipline, the Selection Committee of the Department of Fine Arts reserves the right to allot the stream on which the student may be admitted to the Department.
2. In addition to the Online Registration Form sent to the UoH Central Admission Office, each applicant **must also, at the same time**, submit a Digital Copy of the Online Application, along with a Digital Portfolio of 15 images of recent works (JPEG/Web Format) to the Department of Fine Arts at the email given below.

snfa.entranceimages@uohyd.ac.in

- i) 15 Photographs of artworks in JPEG format must be properly labeled with the name of the student, size, medium and date of work.
- ii) A responsible faculty member of the Fine Art College/Institute **must digitally attest and verify the** photographs of art works from where the applicant received his/her BFA/BVA/BA (Fine) degree.
- iii) The Subject Line of the email must contain the following information
Registration Number of the Applicant
Priority Basis for Choice of Discipline

Note:

- (i) The criteria for evaluation of visuals will be demonstration of technical ability, conceptual clarity, stylistic coherence, and understanding of visual image making practices.

- (ii) 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.

Distribution of marks for the Entrance Exams for MVA in Painting and Expanded Media/Printmaking and Expanded Media/ Sculpture and Expanded Media

<p style="text-align: center;">Part A Written Test (CUET)</p> <p style="text-align: center;">Written test will be conducted in different centers of the country</p>	25%
<p style="text-align: center;">Part B Evaluation of Digital Portfolio of 15 Works (Submitted Digitally at time of Application to snfa.entranceimages@uohyd.ac.in)</p> <p>In addition to the Online Registration Form that is submitted to the University of Hyderabad, each applicant must also submit the same Registration form along with a portfolio of 15 Digital images of recent artworks (JPEG web format) to the Department of Fine Arts at the email given here.</p> <p>Each work in the digital portfolio submitted must be properly labeled with name of student, size, medium and date of work. The artworks must be digitally attested and verified by the Head of the Department, or by a responsible member of the teaching faculty where the student has completed his/her BFA/BVA/BA(Fine) degree.</p>	25%
<p style="text-align: center;">Part C (Online Interview)</p> <p>During online interviews, students must show their art works and images through a Power-Point presentation. The student must be able to back the claims being made in the submitted portfolio.</p> <p>PowerPoint presentation of Images/Videos/Artworks = 25% Oral Presentation and validation of Practice = 25%</p>	50%

Note:

- (i) The shortlisting of candidates for the campus interview will be held on the basis of their performance in the Written Test (Part A) and Part B (Digital Portfolio).
- (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 (Part C), 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 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.

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 on the basis of 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 possesses 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: maximum length: 5 pages 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 Post Graduate Diploma Certificate 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 Post Graduate Diploma Certificate 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.

Program3. PhD in Art History Visual Studies: 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.
Associate Professors	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.
Assistant Professors	Specialization
Tanmay Santra	Painting, Drawing, Photography, Artist Books, Design, Enameling, Art Writing, Sound and Curation.

13. INTERNSHIP COORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
LNV Srinivas (Painting and Expanded Media)	Associate Professor	lnvssn@uohyd.ernet.in +91-40-66795511
Tanmay Santra (Painting and Expanded Media)	Assistant Professor	tanmaysantra@uohyd.ac.in +91-40-23135512
Suneel Mamadapur (Printmaking and Expanded Media)	Associate Professor	suneelmamadapur@uohyd.ac.in +91-40-23138061
Head, Department of Fine Arts (Sculpture & Expanded Media)		headfinearts@uohyd.ac.in +91-40-23135511
Dr Baishali Ghosh (Art History and Visual Studies)	Associate Professor	bgsn@uohyd.ernet.in +91-40-23135514

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 areas of research and vacancies for admission to PhD 2024-25:			
Sl. No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Dr. Baishali Ghosh	Associate Professor	Material Culture, Architecture and Image Studies, Curation, Research Methodologies and Studies of Artistic Practices.	1
	Total			
16.	Ph.D. Interview weightage Break-up:			
1.	Research Proposal and its defence, etc.	10		
2.	Having fellowship/M.Phil/NET/SLET, etc.	as UGC norms adopted by the UoH		
3.	Interview	20		
	Total Marks	30		

SCHOOL/ CENTRE	DEPARTMENT/ CENTRE	COMMUNICATION
SCHOOL (In case 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 ranked among the top ten academic units in the field and as the top public University department. Our alumni occupy key positions across media sectors and in premier academic institutions both in India and abroad.

PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Required	Credits
MA (Communication, Media Practice)	4	25	84	
MA (Communication, Media Studies)	4	25	84	
PhD (Communication)	10	3	14 (coursework)	

PROGRAMME OBJECTIVES

PROGRAM ME	MA Media Practice
PROGRAMME OBJECTIVES	
<p>PLO 1: To expose students to an array of media skills and practices including critical reading, writing, editing and production across media platforms</p> <p>PLO 2: To prepare students for jobs in the media industry or for independent media practice</p> <p>PLO 3: To expose students to the theoretical foundations of media and communication processes</p> <p>PLO 4: To equip students with the knowledge and ability to work independently and collaboratively within a rapidly change convergent media ecosystem</p> <p>PLO 5: To give students a critical appreciation of the history, economics, politics and culture of the media industry in India</p> <p>PLO 6: To enable students to become creative, ethical, sensitive and reflective media practitioners who can contribute to a sustainable and equitable society</p>	

PROGRAM ME	MA Media Studies
PROGRAMME OBJECTIVES	
<p>PLO 1: To expose students to an array of media skills and practices including critical reading, writing, editing and production across media platforms</p> <p>PLO 2: To give students a critical appreciation of the history, economics, politics and culture of the media industry in India</p> <p>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</p> <p>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</p> <p>PLO 5: To provide theoretical and practical insights into the ways in which communication relates to sustainable change across domains of culture and society</p> <p>PLO 6: To enable students to critically engage with media practices and products for purposes of commentary and research</p>	

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	CUET	84	5 (D grade)	25 (statutory reservations apply)

	SC/ST/OBC candidates)				
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	12-14 credits course work	NA	Variable based on faculty availability

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	Media Portfolio that consolidates skills and concepts acquired through	4-6 week internship with a media organization or in a

		productions	the programme through a set of media outputs	media role
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
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
Manoj Deori	Audio and video production, multimedia production, digital storytelling
Assistant Professors	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

INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
NA	NA	NA

Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:				
Sl. No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	P. Thirumal	Professor	Media historiography, print cultures, critical studies of technology and modernity, cultural studies	1
2.	Dr. Kanchan K. Malik	Professor	Community media, gender and media, media ethics, information ethics	1
3.	Madhavi Ravikumar	Assistant Professor	Journalism studies, digital technology and culture, media and development	1
	Total			3

SCHOOL/ DEPARTMENT/ CENTRE	Department of Music
SCHOOL (In case multi-dept)	SN School of Arts and Communication

ABOUT THE DEPARTMENT

Launched on the 5th of September, 2019 as a latest addition to the Sarojini Naidu School of Arts and Communication, the Department of Music is the youngest one in 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.

PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required	
MPA (Music) (Choice of Core Subject) :	4 Semesters	<u>20</u>	86	
* Karnatic (Vocal / Instrumental (Veena)				10
* Hindustani (Vocal / Instrumental (Sitar/Sarod/Esraj/Sarangi)				10

PROGRAMME OBJECTIVES

PROGRAMME	MPA (Music)
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> · 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 	

ADMISSION REQUIREMENTS

The Intake for the (MPA Music) Programme is : **20 Students** -

* **Karnatic Music** – Vocal/Instrumental - 10

* **Hindustani Music** – – Vocal/Instrumental - 10

(with reservations as per Statutory Norms)

Eligibility Criteria – MPA (Music) Programme

- * 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)

ADMISSION PROCESS

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% | |

100%

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

Sl. No.	PG Diploma	Remarks

1	<p>PG Diploma in Music</p> <p>* Karnatic (Vocal/Instrumental) or</p> <p>* Hindustani (Vocal/Instrumental)</p> <p>* The instruments offered will be :</p> <p>- Veena for Karnataka Music and</p> <p>- Sitar, Sarod, Esraj and Sarangi for Hindustani Music</p>	Students can exit after successfully completing one year.
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LATERAL ENTRY OPTION/S

Will be applicable as per the University Policy.

PROGRAMME REQUIREMENTS

Minimum Credits required:	*	Per Semester	:	20
	*	For PG Diploma	:	40
	*	For PG Programme	:	86

In addition to the **Departmental Core and Subject & Open Elective (OE)** requirements, the Department envisages that students will obtain at least two 101 level courses (General Education Courses [GEC]) of minimum 2 credits each, either through F2F, Blended or Online modes.

INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

An **Internship** with at least **2/3/4 credits** will be a **mandatory requirement** for a student to acquire an MPA Music degree. An Internship between two semesters will be optional for those taking the exit option with a PG Diploma.

FACULTY

Assistant Professors	Specialization
1. Dr. Pavani Duddu	<p>Carnatic Veena and Vocal</p> <p>Indian Music Theory, Research in Music, Music Treatises and Manuscripts, Analytical and Stylistic Studies, Music in Inter-disciplinary subjects and allied Art forms, Music Pedagogy and Indian Knowledge Systems</p>

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.

INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Pragya Pyasi	Assistant Professor	Mobile : 9452669634 Email : pragya@uohyd.ac.in

INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. Pavani Duddu	Assistant Professor	Mobile : 9676207759 Email : pavani@uohyd.ac.in

1. SCHOOL/ DEPARTMENT/ CENTRE	School of Management Studies
2. SCHOOL (In case multi-dept)	

3. ABOUT THE DEPARTMENT

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, 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 (Sems)	Intake	Minimum Credits Required
MBA(General)	4	75	111
MBA (Health Care & Hospital Management)	4	37+5*	111
MBA (Business Analytics)	4	37+5*	111
Ph.D (Management)	8-10	15	12

*Industry sponsored Seats – Candidates be required to pay an additional one time sponsorship amount of Rs.1.5 lakh.

5. PROGRAMME OBJECTIVES

PROGRAMME	3 programs
PROGRAMME OBJECTIVES	
Program Outcomes MBA Gen:	
<ol style="list-style-type: none"> 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:	
<ol style="list-style-type: none"> 1. Develop effective communication, analytical and problem-solving skills, so as to empower them to meet the challenges faced by the healthcare service organisations. 2. Transform them into qualified and efficient healthcare and hospital management professionals to develop better systems for effective delivery of healthcare services. 3. Instil 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.

Programme Outcomes PhD in management:

1. Formulate researchable problems across different management domains in a 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 management.

6. ADMISSION REQUIREMENTS**MBA (General)**

Bachelor's degree or it's equivalent with a minimum of 60% marks or equivalent grade of any recognized University.

Should appear in CAT conducted by IIMs

MBA (Health Care & Hospital Management)

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.

MBA (Business Analytics)

Bachelor's degree or its equivalent with a minimum of 60% marks or equivalent grade of any recognized University. Preference will be given to those who have an academic background/experience in Engineering/ Mathematics / Statistics

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 and followed by Group Discussion/Interview.

MBA (Business Analytics)

Through CUET and followed by Group Discussion/Interview.

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 all three MBA programs, a minimum of 104 credits are to be cleared, including the internship and final project. Continuous assessment is being done with respect to 40% internal weightage and 60% weightage to the final examination.

A minimum of 12 credits are needed for the PhD programme, and the scholar must subsequently submit a thesis in order to be awarded the PhD degree.

11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

Industry and academic engagement for internships and projects

12. FACULTY

Professors	Specialisation
Prof. V. Mary Jessica, Dean	Finance
Prof. V. Venkata Ramana (on-lien)	Marketing
Prof. B. Raja Shekhar	Operations
Prof. P. Jyothi	HR & OB
Prof. G.V.R.K. Acharyulu	Operations
Prof. Vijaya Bhaskar Marisetty (on-lien)	Finance
Prof. Chetan Srivastava	Marketing
Prof. Irala Lokanandha Reddy	Finance
Associate Professors	Specialisation
Dr. Sapna Singh	Marketing
Dr. R. Prasantha Kumar	Finance
Dr. D. V. Srinivas Kumar	Marketing
Assistant Professors	Specialisation
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

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr. D. V. Srinivas Kumar (MBA-Gen)	Associate Professor	9848072958, dvsrinivas@uohyd.ac.in
Dr. Ranjit Kumar Dehury (MBA- HC&HM)	Assistant Professor	7066049270, ranjit@uohyd.ac.in

Dr. Pramod Kumar Mishra (MBA-BA)	Assistant Professor	8142279454, pramod.mishra@uohyd.ac.in
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14. INTERNSHIP SUPERVISOR/S

To be decided		

15.	Faculty-wise broad areas of research and vacancies for admission to PhD 2024-25:
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Sl. No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Prof. B. Raja Shekhar	Professor	Service Quality, Service Operations, Business Analytics	3
2.	Prof. G. V. R. K. Acharyulu	Professor	Operations and Health Car	2
3.	Dr. Sapna Singh	Associate Professor	Marketing	5
4.	Dr. D V Srinivas Kumar	Associate Professors	Marketing	1
5.	Dr. Ranjit Kumar Dehury	Assistant Professors	Health Care/HROB	1
6.	Dr. K. Ramulu	Assistant Professors	Finance	3
	Total			15

16	Ph.D. Interview weightage Break-up:
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1.	Research Proposal and its defence, etc.	10
2.	Having fellowship/M.Phil/NET/SLET, etc.	5
3.	Past academic record	5
4.	Interview	10
	Total Marks	30

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 Psychology and the Centre for Neural and Cognitive Sciences (CNCS) are two centres affiliated with the School.

4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Required	Credits
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	

PhD(HEALTH SCIENCES)in 4 STREAMS - OPTOMETRY - PUBLIC HEALTH - NURSING SCIENCES - BIOMEDICAL SCIENCES	5 Years	3 (Optometry - 2, Biomedical Science-1)	14- 16	
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* This is the only 6 years integrated master’s program with exit and lateral entry option across India.

5. PROGRAMME OBJECTIVES

A. Masters of Optometry (I.M.OPTOM)

PROGRAMME	Integrated Master of Optometry (I.M. OPTOM)
PROGRAMME OBJECTIVES	
<p>The major objectives of the I.M.Optom programme are as follows:</p> <ul style="list-style-type: none"> ● 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'sCoE 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 Bachelor of Optometry from any UGC recognised 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 occluder, 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 05th & 06 th 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 Observationship: Students are given an optional clinical observationship 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 Konda V Nagaraju	Associate Professor	+ 9140- 23135480 knr@uohyd.ac.in

14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Dr Konda V Nagaraju	Associate Professor	+ 9140- 23135480 knr@uohyd.ac.in
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	
<p>The major objectives of the MPH programme are as follows:</p> <ul style="list-style-type: none"> ● 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 of 55% 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 3rd and 4th semesters; a student must complete project work with dissertation part-1 with 4 credits in the 3rd 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 placed in their internship during the summer between their first and second year; this is the recommended time. The duration of the internship should be a minimum of 4 weeks. You should begin planning in January of the year if you wish to pursue a summer internship.

The students are required to get practical exposure by undertaking an internship in an organization with an integrate learning and practice in an active public health organization. These internships are intended to familiarize the students with current public health issues and public health practices and programs and policies. This will be undertaken at governmental or non-governmental public health organisations or program management units. The internship should include the candidate's role and support in assessing, monitoring, or conducting surveillance of health problems/services in a population; research on population-based health problems; and developing and/or implementing policies and intervention strategies to meet public health needs. Overall, it should contribute to the organization, and should help in understanding public health management and coordination and gaining personal confidence and leadership experience. Although finding a suitable internship opportunity lie with the candidate him/herself, mentors will facilitate the process. After the completion of internship, candidates will be expected to submit a summary of public health program/challenges dealt and solutions proposed or implemented during internship and present the report along with signature of the attendance by the concerned mentor/authority. 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.

12. FACULTY

Professors	Specialisation
Sr. Prof Dr Geeta K Vemuganti DCP MD (Path), DNB (Path), FAMS, FICP (University of Rajasthan, Nizam's Institute of Medical Sciences, National Academy of Medical Sciences) Dean of the School	Ocular Pathology, Stem Cell biology, Cancer biology
Prof. B R Shamanna MD (Community Medicine); DNB (Maternal & Child Health); DNB (Social and Preventive Medicine); MSc (UCL – London); PGDMLE (NLSIU -Bengaluru)	Public Health Policy and Practice; Project Management; Health and Welfare Economics; Disability inclusive development.
Associate Professors	Specialisation
Athar Habib Siddiqui, Ph. D (AMU, Aligarh)	Renal physiology, RAS biology, Hypertension, Diabetes

Mahadev Kalyankar, Ph. D (University of Hyderabad, Hyderabad)	Non-Alcoholic Fatty Liver Disease/ Non-Alcoholic Steatohepatitis, Insulin Resistance, Metabolic Disorders
K. Ajitha, MD, Ph.D (Public Health), (NTR University of Health Sciences, SRM University Tamil Nadu)	Palliative care, Disability studies, Ageing, Tribal health and Epidemiology of communicable and Non Communicable diseases.
C. T. Anitha, MD, MPH (Rajiv Gandhi University of Health Sciences, University of South Florida, USA) -	Health Systems, Nutrition, Public Health education & research
Konda V Nagaraju Ph. D. (Optometry and Vision Sciences, University of New South Wales, Sydney)	Ocular Surface inflammation Cornea, & Contact Lenses Tear Film
Assistant Professors	Specialization
Varalakshmi Manchana, MSc(Nursing), PhD, MA (Edu),PGDBE, ICMR-DHR-IF	Health Sciences, Healthy and Cognitive Ageing, Socio-Behavioral health, Ageing and Disability, NCDs, Nursing, Public health, Injury Epidemiology, Fall Risk in Aged, Wellbeing, Adolescent health, Gender and Ethics.
M. Surya Durga Prasad, MBBS, MD (Community Medicine) (Osmania)	Epidemiology Qualitative health Research Non communicable diseases
Shivaram Male M.Optom, Ph.D., PG. Dipl (CL&IPR)- UoH, SERI-Harvard Medical school.	Color Perception & Cognition Visual Psychophysics Vision Rehabilitation Binocular Vision Retinal Diseases

Honorary Faculty

Prof. 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
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13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
C T Anitha	Associate Professor	actmd@uohyd.ac.in

14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
B R Shamanna	Professor	+9140-2313 5473 brsham@uohyd.ac.in
Ajitha Katta	Associate Professor	+ 9140- 23135480 ajithakatta@uohyd.ac.in
Anitha	Associate Professor	actmd@uohyd.ac.in
M Varalakshmi	Assistant Professor	lakshmi@uohyd.ac.in
M. Surya Durga Prasad	Assistant Professor	+ 9140-66795481 surya@uohyd.ac.in

3. Ph.D. in HEALTH SCIENCES:

Course Coordinator: Dr Varalakshmi Manchana

This year the school is offering Ph. D. Health Sciences in (Biomedical Sciences), (Optometry). The intake of candidates as specified below, and will follow all the regulations as stipulated under the MHRD/UGC/Notification as per [UGC Regulations -2022 adopted by UoH 91st Academic council meeting.](#)

PROGRAMME OBJECTIVES

PROGRAMME	PhD (HEALTH SCIENCES)
PROGRAMME OBJECTIVES	
<p>The major objectives of the PhD (Health Sciences) programme are as follows:</p> <p>Biomedical Sciences: The objective of this course is to enhance knowledge of noncommunicable diseases, cancer initiation and progression, and identify new diagnostic markers for targeted cancer therapies and to gain a better understanding of the epidemiology and pathology of chronic liver and kidney disease and to investigate the role of adult stem cells in tissue regeneration and engineering.</p> <p>Optometry: 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.</p> <p>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</p> <p>Nursing Sciences: 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.</p>	

Ph.D. Health Sciences in 4 streams:

PhD in Health Sciences- (Biomedical Sciences) :Prof.Geeta K Vemuganti ,Dr Mahadev Kalyankar, Dr 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.

PhD in Health Sciences- (Public Health) : Prof B R Shamanna, Dr Ajitha Katta, Dr Anitha CT, Dr M Varalakshmi, Dr Surya Durga Prasad

Admission to Ph. D Health Sciences (Public Health)

- 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, 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 certificate, in addition to the minimum qualifications criteria which will be assessed during the time of interview.

Candidates who have qualified for UGC-JRF 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 .

PhD in Health Sciences- (Nursing Sciences): Dr VaralakhmiManchana

Admission to Ph. D Health Sciences (Nursing Sciences)

M.Phil (Nursing) or M.Sc. (Nursing) with specializations Medical Surgical/Community Health/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.

PhD in Health Sciences- (Optometry): Dr Nagaraju Konda, Dr Shivaram Male

Admission to Ph. D Health Sciences (Optometry) (through UoH Entrance Exam)

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 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.

PhD 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 and UoH guidelines.

Eligibility

PhD Health Sciences/Stream	Eligibility Criteria	Selection Criteria
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 the Master's programme are eligible to apply.	Interview The Ph.D. admission in Biomedical Sciences will be based on interview only.

Public Health	<p>a. Master's Degree in Public Health with at least 55% marks in aggregate in qualifying examination.</p> <p>b. Master's degree in any stream of Health Sciences, Indian Systems of Medicine, Nursing, Applied sciences, Allied Health Sciences, with at least 55% marks in aggregate in the qualifying examination.</p> <p>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.</p> <p>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 which will be assessed during the time of interview.</p>	<p>Entrance & Interview</p> <p>Candidates who have qualified for UGC-JRF 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</p>
Nusing Sciences	<p>M.Phil (Nursing) or M.Sc. (Nursing) with specializations Medical Surgical/Community</p> <p>Health/Mental Health and 1 year teaching or Clinical experience after M.Sc.(N).</p> <p>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.</p>	<p>Entrance & Interview</p>

Optometry	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.	Entrance & Interview
	Publications in international peer viewed journals and having at least two years of work experience is desirable.	
	B.Sc. Optometry along with 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 - speciality paper will not have negative marking will be divided into 1 speciality streams, namely Section **B1:Optometry**(50 % - 35 marks) will be allocated for this. The candidate has to answer this separately depending on the choice of the stream.

*Candidates who secured 50% of marks in the entrance test are eligible to called for the interview.

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 [UGC Regulations -2022 adopted by UoH 91st Academic council meeting.](#)

15	Faculty-wise broad areas of research and vacancies for admission to PhD 2024-25:			
PhD Health Sciences (Biomedical sciences)				
Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1	Dr. Mahadev Kalyankar,	Associate Professor	Non-Alcoholic Fatty Liver Disease/ Non-Alcoholic Steatohepatitis, Insulin Resistance, Metabolic Disorders	1
PhD Health Sciences (Optometry)				
2.	Dr Konda V Nagaraju	Associate Professor	Ocular Surface inflammation Cornea, & Contact Lenses Tear Film	1
3.	Dr Shivaram Male	Assistant professor	Colour perception and Cognition Visual Psychophysics Vision Rehabilitation Binocular Vision Retinal Diseases	1
PhD Health Sciences (Public Health)				
PhD Health Sciences (Nursing Sciences)				
Total				3

16.	Ph.D. Interview Marks
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1.	Research Proposal and its defence, etc.	Nil
2.	Having fellowship/M.Phil/NET/SLET, etc.	Nil
3.	Candidate Interview Performance	30
Total Marks		30

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for Psychology
2. SCHOOL (In case multi-dept)	School of Medical Sciences

4. PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
1. M.Sc. (5-Year Integrated) Psychology (with Exit Option: 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		7	Master's degree in Psychology with at least 55% marks

5. PROGRAMME OBJECTIVES

PROGRAMME	BSc, BSc (Hons) Psychology
PROGRAMME OBJECTIVES	
<ol style="list-style-type: none"> To provide an understanding of basic concepts, principles and theories in Psychology To demonstrate the application of various theories in Psychology To provide training in designing and conducting experiments (laboratory and field) and assessments in Psychology To train students in experiential learning through field exposure (internship) and basic research skills (project) To mentor students in the essential branches of Psychology To orient students towards research and professionalism in Psychology 	
PROGRAMME	M.Sc. Psychology
PROGRAMME OBJECTIVES	
<ol style="list-style-type: none"> To train students to have a thorough grounding in Psychology To train students to critically analyze the theoretical perspectives, the evidence-based approaches and practical applications of Psychology To provide practical and hands-on training to the students in professional counseling skills in the state-of-the-art simulation laboratory To up-skill students to understand, demonstrate and apply the knowledge and skills of research methodology and statistics in Psychology To mentor students to be competent and professional Psychologists and in turn generate employability To enhance competency and professionalism in students to serve the society for the promotion of well-being 	
Ph.D. Psychology	

1. To mentor and supervise the students on designing, conducting and reporting research in the field of Psychology
2. To mentor the students in dissemination and expansion of professional knowledge through seminars, conferences and publications
3. To ensure professional competencies essential to be a Psychologist

6. ADMISSION REQUIREMENTS

Programme	
M.Sc. (5-Year Integrated) Psychology (with Exit Option: 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

Entrance for M.Sc. (5-Year Integrated) Psychology: Admissions by CUET for 100 marks

Entrance for M.Sc. Psychology: Admissions by CUET for 100 marks

Ph.D. Psychology: UGC-NET (70 marks) and Interview (30 marks)

Break-up weightages for Ph.D. Interview (30 marks)

S. No	Weightage being considered	Marks
1	Research Proposal and Writing Skills	10
2	Interview	20
	Total	30

8. EXIT OPTION/S

B.Sc. Psychology – at the end of three years;

B.Sc. (Hons) Psychology – at the end of four years

9. LATERAL ENTRY OPTION/S

MSc 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
Professor 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. Nagaseema	Women's Health, Parenting, Sports Psychology, Stress Management, and Yoga
Dr Suvashisha Rana	Positive Psychology; Psychometrics; Positive Organisational Behaviour
Assistant Professors	Specialisation
Dr C V Usha	Health Psychology; Counselling Psychology; Developmental Psychology;
Dr. Vanlalhrauii	Psycho-oncology; Caregivers Health

13. INTERNSHIP CO-ORDINATOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Prof G. Padmaja	Professor & Head	9849293096 gpadmaja.psychology@uohyd.ac.in
Dr N.D.S. Naga Seema	Associate Professor	9394674720 seema@uohyd.ac.in

14. INTERNSHIP SUPERVISOR/S

NAME	DESIGNATION	PHONE & OFFICIAL EMAIL ID
Prof G. Padmaja	Professor & Head	9849293096 gpadmaja.psychology@uohyd.ac.in
Dr N.D.S. Naga Seema	Associate Professor	Associate Professor seema@uohyd.ac.in

15 Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:				
Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies
1.	Prof. G. Padmaja	Professor & Head	Counselling Psychology, Psycho-oncology, Geriatric Psychology, Women's Health, Organizational Psychology	02
2.	Dr. Suvashisha Rana	Associate Professor	Positive Psychology; Psychometrics; Positive Organisational Behaviour	02

3.	Dr. N.D.S. Naga Seema	Associate Professor	Women's Health, Parenting, Sports Psychology, Stress Management, and Yoga	03
	Total			07

16	Ph.D. Interview weightage Break-up:
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1.	Research Proposal and Writing Skills	10 marks
2.	Interview	20 marks
	Total Marks	30 marks

1. SCHOOL/ DEPARTMENT/ CENTRE	Centre for Neural & Cognitive Sciences
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	10 semesters	05	16 Credits

5. PROGRAMME OBJECTIVES

PROGRAMME E	M.Sc. Neural and Cognitive Science
PROGRAMME OBJECTIVES	
<ol style="list-style-type: none"> 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 E	Ph.D. Cognitive Science
PROGRAMME OBJECTIVES	
<ol style="list-style-type: none"> 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. 	

6.ADMISSION REQUIREMENTS

1. **M.Sc. Neural and Cognitive Sciences:** An 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 2024-25. Wherever the admission is based on written test and interview, the candidates are to be called for **interview** in ratio as recommended by the Admission Committee of the approved intake for the Postgraduate courses.

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.

Psychology

Linguistics

Computer science and Applications

Life Sciences

Physical Sciences

Chemical Sciences

Mathematics

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 centre offers no lateral entry options as the course is specialised in nature and if offered in limited places with parity in syllabus/course modules in India .

10. PROGRAMME REQUIREMENTS

1. 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 1st year of their Ph.D., finishing 4 core courses worth 16 credits. Those who have obtained their Master's degree from this centre are free to choose core courses offered by other departments/centres, pertinent to their research area.

11. INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

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

1 5 Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:				
Sl.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	3 (three) NET in Psychology, Linguistics, BTech Computer Science
1.	Dr. Sudipta Saraswati	Associate Professor	Neurogenetics, Behavioural Neuroscience	2 (Two) CSIR NET in Life Sciences Physical Sciences Chemical Sciences Mathematics
Total				05

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

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 multi-disciplinary 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 has already been recognized for its excellence by the Department of Science and Technology (DST), Government of India, with funding to the tune of Rs. 240 Lakhs under its FIST programme. The school, since its inception, has been able to attract research grants of more than Rs. 1000 Lakhs from various external funding agencies.

PROGRAMMES OFFERED

Programme	Duration (Sems)	Intake	Minimum Credits Required
M.Tech Materials Engineering	4	18	86
M.Tech Nano Science and Technology	4	18	86
M.Tech Manufacturing Science and Engineering	4	18	86
Ph.D Materials Engineering	10	16	As per UGC norms
Ph.D Nano Science and Technology	10	4	As per UGC norms
I-MTech (B.Tech & M.Tech) Materials Engineering	10	60	202

M.Tech Materials Engineering

PROGRAMME OBJECTIVES

PROGRAMME	M.Tech Materials Engineering
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> ● 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

Intake: 18

Minimum Qualifications: Bachelor degree in Engineering/Technology (B.E/B.Tech) in Mechanical / Materials / Metallurgy / Metallurgical / Ceramic / Chemical / Industrial / Production / Manufacturing/ Nano or Masters degree in Chemistry / Physics / Materials Science / Nano-science

Minimum Credits & Grade Points required in Qualifying Examination: 55% marks

Entrance Examination: A valid GATE score in Aerospace Engineering / Chemical Engineering / Production & Industrial Engineering / Mechanical Engineering / Metallurgical Engineering / Chemistry / Physics / Engineering Sciences / Electronics & Communication Engineering

ADMISSION PROCESS

The admission for this programme is through counseling by SEST-UoH based on a valid GATE score in order of merit.

EXIT OPTION/S: NA

LATERAL ENTRY OPTION/S NA

PROGRAMME REQUIREMENTS

86 credits, including a one year thesis work

INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

A 45 days internship

M.Tech Nano Science and Technology

PROGRAMME	M.Tech Nano Science and Technology
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> ● 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

Intake: 18

Minimum Qualifications:

Bachelor degree in Engineering/Technology (B.E/B.Tech) in Mechanical / Materials / Metallurgy / Metallurgical / Ceramic / Chemical / Industrial / Production / Manufacturing/ Nano / Electronics or Masters degree in Chemistry / Physics / Materials Science / Nano-science

Minimum Credits & Grade Points required in Qualifying Examination: 55% marks

Entrance Examination:

A valid GATE score in Aerospace Engineering / Chemical Engineering / Production & Industrial Engineering / Mechanical Engineering / Metallurgical Engineering / Chemistry / Physics / Engineering Sciences / Electronics & Communication Engineering

ADMISSION PROCESS

The admission for this programme is through counseling by SEST-UoH based on a valid GATE score in order of merit.

EXIT OPTION/S

NA

LATERAL ENTRY OPTION/S

NA

PROGRAMME REQUIREMENTS

86 credits, including a one year thesis work

INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

A 45 days internship

M.Tech Manufacturing Science and Engineering

PROGRAMME	M.Tech Manufacturing Science and Engineering
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> ● 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

Intake: 18

Minimum Qualifications:

Bachelor degree in Engineering/Technology (B.E/B.Tech) in in Mechanical / Materials / Metallurgy / Metallurgical / Industrial / Production / Manufacturing / Aerospace

Minimum Credits & Grade Points required in Qualifying Examination: 55% marks

Entrance Examination:

A valid GATE score in Aerospace Engineering / Production and Industrial Engineering / Mechanical Engineering / Metallurgical Engineering.

ADMISSION PROCESS

The admission for this programme is through counseling by SEST-UoH based on a valid GATE score in order of merit.

EXIT OPTION/S

NA

LATERAL ENTRY OPTION/S

NA

PROGRAMME REQUIREMENTS

86 credits, including a one year thesis work

INTERNSHIP/ RESEARCH INTERNSHIP/ COMMUNITY ENGAGEMENT

A 45 days internship

I.M.Tech Materials Engineering

PROGRAMME	Integrated M.Tech (B.Tech & M.Tech) Materials Engineering
PROGRAMME OBJECTIVES	
<ul style="list-style-type: none"> ● 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 for BTech., 182 for B. Tech (Hons) and 202 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
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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/Nano Science 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 Exam 2024.

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
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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/Nano Science 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 Nano Science and Technology: Admission through UoH Entrance Exam 2024.

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	Nano Science 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	Mechanical behavior at all length scales, Nanostructured materials, High-entropy alloys, Friction stir welding/processing, Next generation superalloys, Advanced high strength steels, Additive manufacturing
Sudharshan Phani Pardhasaradhi	Nanomechanical characterization of multiphase materials
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. Faculty wise broad areas of research and vacancies for admission to PhD 2024-25:					
Sl.No.	Name of the Faculty	Designation	Area of Specialization	No. of PhD Vacancies	
				Materials Engineering	Nano Science Technolo
1.	Jai Prakash Gautam	Professor	1.Additive manufacturing of Fe-Si alloys for Electrical applications 2. Structure- property correlation in advanced high-strength steels	2	0
2.	Dibakar Das	Professor	1. Microwave ceramics; 2. Energy storage materials	2	0
3.	Koteswararao V. Rajulapati	Professor	1. High-entropy alloys for aerospace applications; 2. High-entropy alloys for hydrogen storage applications	2	0

4.	Sudharshan Phani Pardhasaradhi	Professor	1. Multiscale mechanical characterization of additively manufactured structural components. 2. Development of methodologies for correlative characterization of multiphase materials. 3. Small scale high strain rate test methodology development.	3	0	
5.	Swati Ghosh Acharyya	Professor	ME: Residual life assessment of aged materials NST: Water quality management by advanced materials and methods	1	1	
6.	Raj Kishora Dash	Associate Professor	ME: 1. Development of efficient thermoelectric materials for energy harvesting NST: 1. Development of Nanocomposites for electronic applications	1	1	
7.	Venkata Girish Kotnur	Assistant Professor	1. PVD Coatings for tribological applications	1	0	
8.	V Ponnillavan	Assistant Professor	ME: 1. Bioceramics and composites (or) Electroactive biomaterials NST: 1. Electroactive biomaterials, NST:2. Nanomaterials for therapeutic applications	1	2	

9.	Appa Rao Goudu	Professor	1. Investigation on macrostructure and mechanical properties of advanced powder metallurgy Nickel base super alloys for aerospace applications 2. Influence of hot isostatic pressing on high strength nickel base super alloys processed through additive manufacturing route 3. Structure properties correlations in PREP +HiPed Nickel base super alloys for critical applications	3	0
Total				16	4

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

1.	Research Proposal and its defence, etc.	10
2.	Having fellowship/M.Phil/NET/SLET, etc.	5
3.	Interview	15
Total Marks		30

1. SCHOOL/ DEPARTMENT/ CENTRE	CENTRE FOR INTEGRATED STUDIES
2. SCHOOL (In case multi-dept)	-----

3. ABOUT THE DEPARTMENT

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 (Sems)	Intake	Minimum Credits Required
I.M.A. / I.M.Sc. (5-Year Integrated Programme)	6 Semesters		120
I.M.A. / I.M.Sc. (5-Year Integrated Programme)	8 Semesters		160
I.M.A. / I.M.Sc. (5-Year Integrated Programme)	10 Semesters		200

5. PROGRAMME OBJECTIVES

PROGRAMME	I.M.A./I.M.Sc (5- Year Integrated) Programs
PROGRAMME OBJECTIVES	
<p><i>The facilities:</i></p> <p><i>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 Psychology are, however conducted by the Centre for Psychology located in a separate building.</i></p> <p><i>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.</i></p> <p><i>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.</i></p>	

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.

Exit option:

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)/Bachelor's Degree (Research).

Extra courses & Audit Courses

The students can register for some "Extra Courses" (over and above those stipulated for a semester) during the time of the semester registration beginning from the second semester, with prior permission of the Director, CIS. If these Extra Courses (not more than two per semester) are successfully completed as per university norms relating to examinations and evaluation, the same will be recorded in their respective grade sheets. Students should follow all the norms relating to the minimum attendance and examinations in case of 'Extra Course' too.

The students can audit for certain courses (not more than one course in each semester) offered in the first six/four semesters of their I.M.A./I.M.Sc programme. In case of opting for such audited courses with prior permission of Director, the students have to put in the required attendance. However, there is no need to write the examinations. The certificates relating to the audited courses will be provided by the Director, CIS.

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.

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.

Students of IMA Social Sciences (Economics, History, Political Sciences, Sociology, Anthropology) and I.M.Sc. (Mathematics, Physics, Chemistry, Applied Geology, Biology) are allowed to slide subject to

7.0 CGPA or above at the end of Second Semester.

Student should not have any backlogs or supplementary exam at the end of second semester.

Student should meet the pre-requisite of the course as prescribed in the prospectus.

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 3rd year and 4th year are as follows:

3rd Year – 120 credits

4th Year – 160 credits

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)/Bachelor's Degree (Research).

9. LATERAL ENTRY OPTION/S

As per the decision of the Academic Units / University

10. PROGRAMME REQUIREMENTS

Student is required to adhere to course structure requirements as designed for each programme of study. Students is required to do two internships of 2 to 4 credits in 3rd and 4th year programme of study.

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 3rd year and 4th year of the programme.

12. FACULTY

Drawn from respective Academic Units.

Professors	Specialisation
NA	

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 3rd 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 4th 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 'D' 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 are not eligible 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., mid-term 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 53rd 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 get 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 2024-25

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 2024 for students passing out in the Year 2024.

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:

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. Showamma 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 (Medieval 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.Gengamma 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	<p>a) Should have published the highest impact factor journal in the Dept. of Animal Biology in that particular year.</p> <p>b) No review papers should be considered for the award.</p> <p>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.</p> <p>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.</p> <p>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.</p>
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 contribution 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 Biochemistry
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

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 77th Academic Council at its meeting held on 22.09.2016, as per the resolution 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 1st 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 76th 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

	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 use 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	Expulsion from the examination hall and cancellation of the performance in that subject and all the other subjects the candidate has already appeared including

	examination OR answer book or additional sheet, during or after the examination.	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. No.	Students	Responsibilities	
		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 movements of the students are restricted
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	

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 e-mail 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)

This is to certify that the thesis entitled _____
 Submitted by _____ bearing registration number _____
 in partial fulfilment of the requirements for award of Doctor of Philosophy in the School of _____
 is a bonafide work carried out by him/her under my supervision and guidance.

This thesis is free from plagiarism and has not been submitted previously in part or in full to this or any other University or Institution for the award of any degree or diploma.

Further, the student has the following publication(s) before submission of the thesis/monograph for adjudication and has produced evidence for the same in the form of acceptance letter or the reprint in the relevant area of his research: (**Note:** at least one publication in referred journal is required)

1. _____ (ISBN/ISSN Number _____),
 Chapter of thesis where this publication appears (delete if not applicable) _____,

2. _____,
 Chapter of thesis where this publication appears (delete if not applicable) _____

And has made presentations in the following conferences :

(**Note:** Delete if not applicable)

1. _____, (National/International)

2. _____, (National/International)

Further, the student has passed the following courses towards the fulfilment of the coursework requirement for Ph.D. has been exempted from doing coursework (recommended by the Research Advisory Committee) based on the following courses passed during his M.Phil program and the M.Phil degree awarded:

Course Code	Course Title	Credits	Pass/Fail
1.			
2.			
3.			
4.			

Supervisor

Head of Department

Dean of School

Annexure 2



**CERTIFICATE
(for M.Tech. Dissertation)**

This is to certify that the dissertation entitled “.....
..... submitted
by bearing Registration
No. in partial fulfillment of the requirements for the award of
.....in (subject).....is a bonafide
work carried out by him/her under my/our supervision and guidance which is a Plagiarism free thesis

The thesis has not been submitted previously in part or in full to this or any other University or Institution for the award of any degree or diploma.

Supervisor/s

Head of the Department/Centre

Dean of the School

CHARTER OF SERVICES WITH TIME DURATION

SI 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.D.-Provisional 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 candidates	One year after the Convocation in which the degree is awarded to the concerned student One year after the withdrawal of admission 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 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 91st Academic Council meeting held on 6th 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 Scholars admitted from the academic year 2022-23 onwards and as adopted by 91 st Academic Council meeting held on 6 th April, 2023.
1	Eligibility criteria for admission	<p>The following are eligible to seek admission to the Ph.D. programme:</p> <p>(1) Candidates who have completed:</p> <p>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</p> <p style="text-align: center;">Or</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>(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 (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.</p>
2	Duration of the programme	<p>1. 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.</p> <p>2. 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.</p> <p>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.</p>

		<p>3. Female Ph.D. Scholars may be provided Maternity Leave/Child Care Leave for upto 240 days in the entire duration of the Ph.D. programme.</p> <p>4. No academic extension beyond the duration mentioned in (1) and (2) above will be allowed under any circumstances.</p> <p>Re-registration (academic extension without hostel) guidelines:</p> <ol style="list-style-type: none"> 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 re-registration (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. 6. 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	<ol style="list-style-type: none"> (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: <ol style="list-style-type: none"> i) 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. <li style="text-align: center;">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. v) 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:

		<p>i. 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;</p> <p>ii. Adhere to the National/State-level reservation policy, as applicable.</p> <p>(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 this list every academic year.</p>
4	Allocation of Supervisor	<p>1. Eligibility criteria to be a Research Supervisor, Co-Supervisor, Number of Ph.D. scholars permissible per supervisor, etc.</p> <p>(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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Every student should be allotted a supervisor within one month of admission.</p> <p>Adjunct Faculty members shall not act as Research Supervisors and can only act as co-supervisors.</p> <p>(2) In case of interdisciplinary/multidisciplinary research work, if required, a Co-Supervisor from outside the Department/ School/ Centre/ College/ University may be appointed.</p> <p>(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.</p> <p>(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.</p> <p>(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.</p>
5	Course work	<p>(1) The Credit requirement for the Ph.D. coursework is a minimum of</p>

		<p>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.</p> <p>(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.</p> <p>(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.</p> <p>(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.</p> <p>(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.</p> <p>There is no provision for Improvement or Special Supplementary exam to be conducted. Academic Units may offer coursework in all semesters and conduct regular & 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.</p> <p>In course work for Ph.D., (i) required attendance is 75% and (ii) the pass percentage is 55% or a CGPA of 6.0.</p> <p>In the Ph.D. coursework, the Results and Grade sheets will only carry Pass/Fail results.</p> <p>Grading for Ph.D courses is as follows :</p> <p>80 < 100 A+</p> <p>75 < 80 A</p> <p>65 < 75 B+</p> <p>60 < 65 B</p> <p>55 < 60 C</p> <p>A grade sheet will be issued for the course work done.</p>
6	Research Advisory Committee (Earlier Doctoral Research Committee)	<p>(1) 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:</p> <ol style="list-style-type: none"> i. To review the research proposal and finalize the topic of research. ii. 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. iii. To periodically review and assist in the progress of the research work of the Ph.D. scholar. <p>(2) 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 6th year. The Research Advisory Committee shall submit its recommendations along with a copy of Ph.D. scholar’s progress report to the Higher</p>

		<p>Educational Institution concerned. A copy of such recommendations shall also be provided to the Ph.D. scholar.</p> <p>(3) 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.</p>
7	<p>Evaluation and Assessment Methods, minimum standards/credits for award of the degree</p> <p>Presentations and Publications</p>	<p>(1) Upon satisfactory completion of course work and obtaining the marks/grade 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.</p> <p>(2) Before submitting the dissertation/thesis, the Ph.D. scholar shall make a 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.</p> <p>(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.</p> <p>(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.</p> <p>(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.</p> <p>(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.</p> <p>(7) The Higher Educational Institution concerned shall complete the entire process of evaluating a Ph. D. thesis, including the declaration of the viva-voce result, within a period of six (6) months from the date of submission of the thesis.</p>
8	Ph.D. through Distance Mode/Part-time	<p>(1) Ph.D. programmes through part-time mode will be permitted, provided all the conditions stipulated in these Regulations are fulfilled.</p> <p>(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:</p> <ol style="list-style-type: none"> i. The candidate is permitted to pursue studies on a part-time basis.

		<p>ii. His/her official duties permit him/her to devote sufficient time for research.</p> <p>iii. If required, he/she will be relieved from the duty to complete the course work.</p> <p>Other norms for conversion from Full time to Part time PhD are as follows: (as resolved in 89th Academic Council held on 17th December, 2021)</p> <ol style="list-style-type: none"> 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. <p>(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.</p>
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.-	<p>(1) 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.</p> <p>(2) 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.</p>
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 - II : Break-up for the approved Intake for 2024-25 : PG Courses

S.No.	Course	Subject	GE	SC	ST	OBC	EWS	Total	Supernumerary seats	
									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	7	3	1	5	2	18	1	1
7	M.Sc.	Plant Biology & Biotechnology	7	3	1	5	2	18	1	1
8	M.Sc.	Molecular Microbiology	7	3	1	5	2	18	1	1
9	M.Sc.	Animal Biology & Biotechnology	7	3	1	5	2	18	1	1
10	M.Sc.	Biotechnology	11	5	2	8	3	29	1	0
11	M.P.H.	Master of Public Health	15	6	3	10	4	38	2	2
12	M.Sc.	Ocean and Atmospheric Sciences	5	2	1	4	1	13	1	1
13	M.Sc.	Psychology	6	2	1	4	2	15	1	1
14	M.Sc.	Neural and Cognitive Science	8	2	1	4	1	16	1	1
15	M.A.	English	24	8	4	15	5	56	3	3
16	M.A.	Philosophy	11	4	2	8	3	28	1	1
17	M.A.	Hindi	19	7	4	13	4	47	2	2
18	M.A.	Telugu	24	8	4	15	5	56	3	3
19	M.A.	Urdu	9	4	3	7	2	25	1	1
20	M.A.	Applied Linguistics	9	4	2	7	3	25	1	1
21	M.A.	Comparative Literature	12	5	2	8	3	30	1	1
22	M.A.	Sanskrit Studies	7	3	2	6	2	20	1	1
23	M.A.	English Language Studies	11	4	2	7	2	26	1	1
24	M.A.	History	18	6	3	12	4	43	2	2
25	M.A.	Political Science	21	8	4	15	5	53	3	3
26	M.A.	Sociology	28	9	4	18	6	65	3	3
27	M.A.	Anthropology	16	6	3	11	4	40	2	2
28	M.Ed.	Education	20	8	3	14	5	50	2	2
29	M.A.	Economics	30	11	6	20	8	75	3	3
30	M.A.	Financial Economics	14	6	3	10	4	37	2	2
31	MPA	Dance: Kuchipudi	3	2	1	3	1	10	1	1
32	MPA	Dance: Bharatanatyam	3	2	1	3	1	10	1	1
33	MPA	Theatre Arts	7	3	1	4	2	17	1	1
34	MPA	Music (Karnataka Vocal/Instr.)	3	2	1	3	1	10	1	1
35	MPA	Music (Hindustani Vocal/Instr.)	3	2	1	3	1	10	1	1
36	MVA	Painting	6	3	1	5	2	17	1	1
37	MVA	Print Making	3	2	1	3	1	10	1	1
38	MVA	Sculpture	3	2	1	3	1	10	1	1

TABLE - IV : Break-up for the approved Intake for 2024-25 : Ph.D. Programmes									
S.No.	Course		GE	SC	ST	OBC	EWS	PH	TOTAL
1	Ph.D.	Mathematics	1	1	0	1	0	0	3
2	Ph.D.	Applied Mathematics	0	0	0	1	1	1	3
3	Ph.D.	Statistics	1	0	0	0	0	0	1
4	Ph.D.	Computer Science	6	2	1	4	1	1	15
5	Ph.D.	Physics	7	3	2	5	2	1	20
6	Ph.D.	Electronics Science and Engg.	1	1	0	1	0	0	3
7	Ph.D.	Earth, Ocean and Atmos. Sci.	2	1	1	2	1	0	7
8	Ph.D.	Chemistry	11	5	2	8	3	2	31
9	Ph.D.	Biochemistry	3	1	1	2	1	1	9
10	Ph.D.	Plant Sciences	4	2	1	3	1	1	12
11	Ph.D.	Animal Biology	4	2	1	4	1	1	13
12	Ph.D.	Biotechnology	4	2	1	3	1	1	12
13	Ph.D.	Systems & Comp. Biology	2	1	0	1	1	0	5
14	Ph.D.	English	2	1	0	2	1	0	6
15	Ph.D.	Philosophy	2	1	1	2	1	1	8
16	Ph.D.	Hindi	3	1	1	2	1	0	8
17	Ph.D.	Telugu	6	3	1	6	2	1	19
18	Ph.D.	Urdu	1	1	0	1	0	0	3
19	Ph.D.	Applied Linguistics	3	1	1	2	1	0	8
20	Ph.D.	Translation Studies	2	1	0	1	0	0	4
21	Ph.D.	Comparative Lit.	1	1	0	1	1	0	4
22	Ph.D.	Sanskrit Studies	1	1	0	1	0	0	3
23	Ph.D.	English Language Studies	3	1	1	2	1	0	8
24	Ph.D.	History	3	1	1	2	1	0	8
25	Ph.D.	Political Science	3	2	1	2	1	1	10
26	Ph.D.	Sociology	7	3	2	5	2	1	20
27	Ph.D.	Anthropology	3	1	1	2	1	1	9
28	Ph.D.	Education	1	0	0	1	0	0	2
29	Ph.D.	Regional Studies	2	1	0	1	1	0	5
30	Ph.D.	Social Excl. & Incl. Policy	2	1	0	1	0	0	4
31	Ph.D.	Indian Diaspora	1	0	0	1	0	0	2
32	Ph.D.	Gender Studies	2	0	1	1	1	0	5
33	Ph.D.	Economics	10	3	2	8	3	2	28
34	Ph.D.	Dance	1	1	0	1	0	0	3
35	Ph.D.	Art History & Visual Studies	0	0	0	1	0	0	1
36	Ph.D.	Communication	1	1	0	1	0	0	3
37	Ph.D.	Management Studies	5	2	1	5	1	1	15
38	Ph.D.	Health Sciences: Optometry	1	1	0	0	0	0	2
39	Ph.D.	Health Sciences: Biomedical Sciences	0	0	0	1	0	0	1
40	Ph.D.	Psychology	2	1	1	2	1	0	7
41	Ph.D.	Cognitive Science	2	1	0	1	1	0	5

42	Ph.D.	Materials Engineering	6	2	2	4	1	1	16
43	Ph.D.	Nanoscience and Technology	2	1	0	1	0	0	4
		Total	124	55	27	96	35	18	355
			34.92	15.49	7.60	27.04	9.85	5.07	

University of Hyderabad
Break-up for the approved Intake 2024-25
A B S T R A C T

Courses	GE	SC	ST	OBC	EWS	PWD	Total	Supernumerary	
								PWD	DP
5-Year Integrated	219	83	41	147	55	--	545	26	21
Postgraduate	585	225	111	399	148	--	1468	75	72
M.Tech.	77	33	17	59	22	12*	220	--	
Ph.D.	124	55	27	96	35	18*	355	--	
Total	1005	396	196	701	260	30	2588	101+30*	93
	38.83	15.30	7.57	27.08	10.04			5.06	4.61

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 131 out of intake 2588. 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 and 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 2025 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 2024-25:

If students admitted in the current academic session 2024-25 chooses to withdraw his/her admission from the University, fee shall be refunded to the student as per the following system:

S.No.	Admission cancellation period	Charges
1.	Before August 10, 2024	Nil
2.	From August 11 th onwards	As per table below

Sl. No.	Percentage of Refund of Fees*.	Point of time when notice of withdrawal of admission is received in the HEL.
1.	100%	15 days or more before the formally notified last date of admission.
2.	90%	Less than 15 days before the formally notified last date of admission.
3.	80%	15 days or less after the formally notified last date of admission.
4.	50%	30 days or less, but more than 15 days after formally notified last date of admission.
5.	00%	More than 30 days after formally notified last date of admission.

* Medical Insurance fee, 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.

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