School: School of Life Sciences					
Department: Biotechnology and Bioinformatics					
Programme: M. Tech Bioinformatics			**Total credits for the Programme: 85**		
Semester: I			**Total credits for the Semester: 20**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BI401	Mathematics and statistics for Bioinformatics	2 HAN / 1 MS	3	Core
2	BI403	Bioinformatics	2 JSSP / 1 VV	3	Core
3	BI404	Proteomics	2 IAQ / 2 NPP	4	Core
4	BI405	Lab I-Computer programing	4 (PSD/VV)	4	core
5	BI406	Lab II- Proteomics	2 IAQ	2	Core
6	BI407	Lab III - Bioinformatics	2 JSSP	2	Core
7	BT522	Evolutionary Genetics (elective)	2 NA	2	elective
8	BT402	Cell and Molecular Biology *(Pre requisite course)	(SBT)		Core
Semester: II			**Total credits for the Semester: 25**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BI451	Genomics	1 VT / 2 VV	3	Core
2	BI452	Computational systems biology	2 HAN / 2 PR	4	Core
3	BI453	Machine learning Methods and Data analytics	PSD	3	Core
4	BI454	Molecular modeling and simulations	1.5 NPP / 1.5 MS	3	Core
5	BI455	Lab IV-Genomics	2 VT	2	core
6	BI456	Lab V- Computational systems biology	1 PR / 1 MK	2	Core
7	BI457	Lab VI- Machine learning Methods and data analytics	2 PSD	2	Core
8	BI458	Lab VII- Molecular modeling and simulations	1 NPS / 1 MS	2	Core
9*	BT457	Research methodology and communication skills (Elective)	2 NA	2	Elective

10*	SB471	R programming (Elective)	2 MK	2	elective
11*	BI421	Drug Design (Elective)	2 AKK	2	elective
12*	SB472	Python Programming (Elective)	RR_TIFR	2	elective
*Among the electives 9-12, students can opt any two only					
Semester: III			**Total credits for the Semester: 20**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BI501	Project Proposal Presentation	All faculty (+ supervisor)	2	Core
2	BI502	Project	Project	16	Core
	BI459	Seminar/Journal Club	supervisor	2	Core
Semester: IV			**Total credits for the Semester: 20**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BI552	Project		18	Core
2	BI551	Project Seminar		2	Core

School: School *of* Life Sciences					
Department/Center: Department of Biotechnology and Bioinformatics					
Programme: PhD Biotechnology					
Semester: First					
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	LS801	Research Methodology	AT/HAN/NAR	4	Core/Compulsory
2.	OE103	Research and Publication Ethics (offered through LearnX platform)	Dr. M. Varalakshmi	3	Core/Compulsory
3.	LS 803	Advanced Cell and Molecular Biology	Theory: AG/SK Practical: AG/SK/AMK	4	Elective
4.	LS804	Biomolecular Characterization & Diagnostic Applications	Theory: AG/SK Practical: AG/SK/AMK	4	Elective
5.	LS805	Omics in Biology	Theory: ChVR/SRK/YSL Practical: **VT/AMK/MK**	4	Elective
6.	LS806	Molecular Basis of Diseases	*Theary:* NK/CMP/MDK/AHS	4	Elective

AT-Dr. Ajay Tumaney; HAN-Prof. HA. Nagarajaram; JMP - Dr. Jogi Madhuprakash; NK - Prof. Nooruddin Khan; SM Prof. Seema MiShra; MVR - Prof. M. Venkataramana; NPP - Prof. N. Prakash Prabhu: AG-Prof. Akash Gulyani; SK - Prof. SreenivaSulu Kurukuti: ChVR - Pmf. Ch. Venkataramana; SA - Prof Santosh R Kanade; YSL-Prof Y. Sreelakshmi; VT-Dr. Vivek Thakur: MK-Dr. Manjari Kiran: AME-Prof Arunasree MK: IAQ-Prof. In8afAhmed Qureshi; NAR-Dr. Narendar Kolimi; **MDK-Prof** Mahadev Katyarikar; AHS-Prof. Atfiar H Siddiqui.

- **Non-PMRF students:** Must complete 2 **compulsory courses** and **any** 2 **elective courses** (4 credits each) from the available elective courses.
- **PMRF** students: Must complete 2 **compulsory courses** and all 4 **elective courses** (4 credits each).

School: School *of* Life Sciences					
Department/Center: Department of Biotechnology and Bioinformatics					
Programme: PhD Bioinformatics					
Semester: First					
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	LS801	Research Methodology	AT/HAN/NAR	4	Core/Compulsory
2.	OE103	Research and Publication Ethics (offered through LearnX platform)	Dr. M. Varalakshmi	3	Core/Compulsory
3.	LS 803	Advanced Cell and Molecular Biology	Theory: AG/SK Practical: AG/SK/AMK	4	Elective
4.	LS804	Biomolecular Characterization & Diagnostic Applications	Theory: AG/SK Practical: AG/SK/AMK	4	Elective
5.	LS805	Omics in Biology	Theory: ChVR/SRK/YSL Practical: **VT/AMK/MK**	4	Elective
6.	LS806	Molecular Basis of Diseases	*Theary:* NK/CMP/MDK/AHS	4	Elective

AT-Dr. Ajay Tumaney; HAN-Prof. HA. Nagarajaram; JMP - Dr. Jogi Madhuprakash; NK - Prof. Nooruddin Khan; SM Prof. Seema MiShra; MVR - Prof. M. Venkataramana: NPP - Prof. N. Prakash Prabhu: AG-Prof. Akash Gulyani; SK - Prof. SreenivaSulu Kurukuti; ChVR - Pmf. Ch. Venkataramana: SA - Prof Santosh R Kanade; YSL-Prof Y. Sreelakshmi; VT-Dr. Vivek Thakur; MK-Dr. Manjari Kiran; AME-Prof Arunasree MK; IAQ-Prof. In8afAhmed Qureshi; NAR-Dr. Narendar Kolimi; **MDK-Prof** Mahadev Katyarikar; AHS-Prof. Atfiar H Siddiqui.

- **Non-PMRF students:** Must complete 2 **compulsory courses** and **any** 2 **elective courses** (4 credits each) from the available elective courses.
- **PMRF** students: Must complete 2 **compulsory courses** and all 4 **elective courses** (4 credits each).

Department of Education and Education Technology (DoEET)

School of Social Sciences, University of Hyderabad

Curriculum Structure for Master of Education (M.Ed.)

Semester-wise programme structure

Total Credits for the Programme (M.Ed.,) = 80 credits

SEMESTER – I

S. No.	Course Codes	Course Title	Faculty	Core	No. of Credits
1.	ED401	Advanced Educational Philosophy	Dr. Ravula Krishnaiah	Core	4
2.	ED402	Advanced Educational Psychology	Dr. R. Kohila Devi	Core	4
3.	ED403	Teacher Education: Perspectives and Digital Initiatives	Dr. A.S. Jalandharachari	Core	4
4	ED404	Educational Research – I	Dr. T. Sumalini	Core	4
5	ED199	Internship in Teacher Education Institutions#	Dr. A.S. Jalandharachari	Core (FE)	4
	TOTAL				**20**

SEMESTER – II

S. No.	Course Codes	Course Title	Faculty	Core	No. of Credits
1.	ED451	Educational Technology	Dr. A.S. Jalandharachari	Core	4
2.	ED452	Comparative Education	Prof. J.V. Madhusudan	Core	4
3.	ED453	Educational Research – II	Dr. T. Sumalini	Core	4
4	ED454	Sociology of Education	Dr. Ravula Krishnaiah	Core	4
5	ED455	Dissertation -Phase –I *	Under all faculty members	Core	2
6	ED299	School Internship -I #		Core (FE)	2
	TOTAL				**20**

SEMESTER – III

S. No.	Course Code	Course Title	Faculty	Core/ Elective	No. of Credits
1.	ED501	Educational Management and Leadership	Dr. R. Kohila Devi	Core	4
2.	ED502	Experiential Learning, Vocational Education and Community Engagement	Dr. Ujjala Singh	Core	4
3.	ED503	Education Studies	Dr. Ravula Krishnaiah	Core	4
4.	ED521 ED522	**Any one of the following** A) Elementary Education B) Secondary Education	Dr. Geetha Gopinath/ Dr. A.S. Jalandharachari	Elective (Anyone)	4
5.	ED504	Dissertation - Phase – II *	Under all faculty members	Core	2
6.	ED399	School Internship-II #	Dr. T. Sumalini	Core (FE)	2
	TOTAL				**20**

SEMESTER – IV

S. No.	Course No.	Course Title	Faculty	Core/ Elective	No. of Credits
1.	ED551	Curriculum Studies	Dr. T. Sumalini	Core	4
2.	ED571/ ED572/ ED573/ ED574	Any one of the following Inclusive Education / Life Skills Education / Yoga Education / Education for Sustainable development	Dr. R. Kohila Devi / Dr. Ravula Krishnaiah	Elective	4
3.	ED575 ED576 ED577 ED578 ED579 ED580	Any one of the following from each group of electives according to the specialization (A1, A2, B1 and B2) **Group A1:** 1. Guidance and Counseling in Elementary Education 2. Measurement and Evaluation in Elementary Education 3. Early Childhood Care and Education **Group B1:** 1. Guidance and Counseling in Secondary Education 2. Measurement and Evaluation in Secondary Education 3. Adolescent Education in Secondary Education	Dr. Geetha Gopinath/ Dr. R. Kohila Devi/ Dr. A. S. Jalandharachari	Closed Elective	4
4.	ED581 ED582 ED583 ED584 ED585	**Group A2:** 1. EVS at Elementary Level 2. Maths Education at Elementary level **Group B2:** 1. Social Sciences education at Secondary level 2. Sciences Education at Secondary level 3. Maths Education at Secondary level	Dr. Ujjala Singh/ Dr. A.S. Jalandharachari/ Dr. Geetha Gopinath	Closed Elective	4
5.	ED552	Dissertation *	Under all faculty members	Core	4
		TOTAL			20

T: Theory Credits	P: Practicum Credits	Dissertation Credits
Core – 12 (Perspective Course, Tool courses & Teacher Education Courses)	Internship in Teacher Education – 4 credits	Dissertation Phase – II & III - 4 credits
Specialization - 1	School Internship II & III - 4 credits	Dissertation Final – 4 credits
Closed Electives - 3		
Total Credits for Theory: 16 x 4 = 64	**Total Credits for Practicum: 8**	**Total Credits for Dissertation: 8**

***** Department shall offer a course on Dissertation with 2 credits in semester II and III followed by 4 credit courses on dissertation in semester IV. The students shall have to complete the dissertation in the semester IV.

The internship of 8 credits in three parts each is spread over three 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 semester II and III. 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.

Total credits for M.Ed., Program is 80

Email sent to JB on 14/7/26

LS/BC/445
16/7/2026

DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF LIFE SCIENCES
UNIVERSITY OF HYDERABAD

F-377
08
22/7/26

MSc Biochemistry – I to IV Semesters

Details of revaluation Courses (Course Codes, Titles & Credits)

Sl. No.	Semester	Course Code	Course Title	Credits	Core or Elective
01	I	BC401	Intermediary Metabolism-I (Carbohydrates and Lipids)	3	Core
02	I	BC402	Biophysical Chemistry	3	Core
03	I	BC403	Basic Bioinformatics and Computational Biology	3	Core
04	I	LS401	Genetics	3	Core
05	I	LS402	Microbiology	3	Core
06	II	BC451	Enzymology	3	Core
07	II	BC452	Molecular Biology-I (DNA Replication, Recombination and Repair)	3	Core
08	II	BC453	Structural Biology	2	Core
09	II	BC454	Intermediary Metabolism-II (Protein, Amino Acids and Nucleotides)	3	Core
10	II	BC456	Advanced Cell Biology	3	Core
11	III	BC501	Basic Immunology	3	Core
12	III	BC502	Molecular Biology – II (Gene Expression and Genetic Engineering)	3	Core
13	III	BC503	Bioenergetics and Biomembranes	3	Core
14	III	BC505	Nutritional and Clinical Biochemistry	2	Core
15	III	BC521	Endocrine Biochemistry	2	Elective
16	III	BC523	Developmental Biology	2	Elective
17	IV	BC575	Principles in Cancer and Cancer Stem Cell Biology	2	Elective
18	IV	BC578	Networks, Targets and Drugs	2	Elective

- No **request for re-evaluation of the result declared in any course will be entertained.**
- If a student has a grievance regarding evaluation, they may submit a request to the **School Grievance Committee** within **15 days** of the result.
- If the grievance remains unresolved, the Dean may refer the answer script to an **External Examiner**, whose evaluation is final.

DR 22/7/26

22/7 SO(A)

20/7/26 (Acad)

अध्यक्ष / Head
जीवरसायनविभाग / Department of Biochemistry
जीवविज्ञान संकाय / School of Life Sciences
जीवविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500046. INDIA

16/7/26
संकाय अध्यक्ष / DEAN
जीव विज्ञान संकाय / School of Life Sciences
हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500046.

To
1) the CE's office
2) the Dean, SLS, for your information please

CE 598
24/7/2026

DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF LIFE SCIENCES
UNIVERSITY OF HYDERABAD

MSc Biochemistry – I to IV Semesters

Details of no revaluation Courses (Course Codes, Titles & Credits) 36

Sl. No.	Semester	Course Code	Course Title	Credits	Core or Elective
01	I	BC405	Biochemical Techniques-I	5	Lab
02	II	BC457	Internship	2	Int/RI/CE
03	II	BC458	Biochemical Techniques-II	6	Lab
04	III	BC504	Biochemical Techniques - III	5	Lab
05	III	LS506	Bio-entrepreneurship (Swayam)	2	online
06	IV	BC553	Project	16	Core

IMSc Biochemistry – V to X Semesters (Biology)

Details of no revaluation Courses (Course Codes, Titles & Credits) 82

Sl. No.	Semester	Course Code	Course Title	Credits	Core or Elective
01	V	BC405	Biochemical Techniques-I	5	Lab
02	V	GEC016	Gut Microbiome: Health Implications and Disorders	3	Elective
03	VI	BC457	Internship	2	Int/RI/CE
04	VI	BC458	Biochemical Techniques-II	6	Lab
05	VI	GEC	Basic Bioinformatics and Computational Biology	3	Elective
06	VII	BC504	Biochemical Techniques - III	5	Lab
07	VII	LS506	Bio-entrepreneurship (Swayam)	2	online
08	VIII	BC552	Project	10	Core
09	VIII	LS555	Scientific Communication	2	
10	VIII	BC557	Internship	2	Int/RI/CE
11	IX	BC602	Project	14	Core
12	IX	BC603	Seminar	2	Core
13	IX	BC625	**Elective-V** (Advanced Malariology: Biology of Parasitism and Drug Resistance) CDLTR, UH	2	Elective
14	IX	BC626	**Elective-VI** (Introduction to R) UGC MOOCs (https://ugcmoocs.inflibnet.ac.in/index.php/courses/moocs)	2	Elective
15	IX	BC627	**Elective-VII** (Functional Foods and Nutraceuticals) UGC MOOCs (https://ugcmoocs.inflibnet.ac.in/index.php/courses/moocs)	2	Elective
16	X	BC651	Project	16	Core
17	X	BC652	Comprehensive Viva	2	Core
18	X	BC675	**Elective-VIII** (	2	Elective

अध्यक्ष / Head
जीवविज्ञान विभाग / Department of Biochemistry
जीवविज्ञान संकाय / School of Life Sciences
हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500046. INDIA

16/12/25
अध्यक्ष / DEAN
जीवविज्ञान संकाय / School of Life Sciences
हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500046.

UNIVERSITY OF HYDERABAD

School/ Department: Life Sciences/ Biotechnology and Bioinformatics

School: School of Life Sciences					
Department: Biotechnology and Bioinformatics					
Programme: M.Sc Biotechnology			**Total credits for the Programme:101**		
Semester: FIRST			**Total credits for the Semester: 27**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT401	Biochemistry	1.5 KPS/ 1.5 NPP	3	Core
2	BT402	Cell and Molecular Biology	2 NA / 2 SBT	4	Core
3	BT403	Microbiology	1ARP/1ChVR/1KGN	3	Core
4	BT501	Genetics	1 GP/ 1 KM	2	Core
5	BT405	Basics of Mathematics and Statistics	2 HAN	2	Core
6	BT406	Basics of Chemistry and Physics	2 NPP	2	Core
7	BT407	Lab I-Biochemistry and Analytical Techniques	4 KPS	4	Core
8	BT408	Lab II-Microbiology	2 RK	2	Core
9	BT410	Lab IV: Molecular Biology	2 IAQ	2	Core
Semester: SECOND			**Total credits for the Semester: 30**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT451	Bioprocess Engineering and Technology	1.5 IAQ/ 1.5 MV	3	Core
2	BT452	Genetic Engineering	3 SBT	3	Core
3	BT453	Genomics and Proteomics	2 VV	2	Core
4	BT454	Immunology	2 RK/1 MV	3	Core
5	BT455/PB552	Plant Biotechnology	3 (Rahul K/RM)	3	Core
6	BT456	Animal Biotechnology	2 PPB	2	Core
7	BT457	Research Methodology and Scientific Communication Skills	2 NA	2	Core
8	BT458	Bioentrepreneurship	2 PPB	2	Core
9	BT459	Lab V -Immunology	2 RK	2	Core

10	BT460	Lab VI- Genetic Engineering	2 SBT	2	Core
11	BT461	Lab VII – Bioprocess Engineering and Technology	2 IAQ	2	Core
12	BT462	Lab VIII- Plant Biotechnology	2 KPS	2	Core
13	BT463	Lab IX- Animal Biotechnology	2 PPB	2	Core
Semester: THIRD			**Total credits for the Semester: 22**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT404	Bioinformatics	2 VV/ 1 JSSP	3	Core
2	BT503	Emerging Technologies	1 AKK / 1 NPP	2	Core
3	BT504	Molecular Diagnostics	2 MV	2	Core
4	BT505	Intellectual Property Rights, Biosafety and Bioethics	1 AKK / 1 NA	2	Core
5	BT506	Project Proposal and Presentation	All (+ supervisor)	2	Core
6	BT507	Dissertation	Supervisor	4	Core
7	BT508	Research Seminar	Supervisor in the lab	1	Core
8	BT522	**Elective-1** Evolutionary Genetics	2 NA	2	Elective
9		**Elective-2** From other dept. of the school	Respective Faculty	2	Elective
10	BT409	Lab : Bioinformatics	2 VV	2	core
Semester: FOURTH			**Total credits for the Semester: 22**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT551	Project Work	Supervisor	20	Core
2	BT502	Critical Analysis of Classical Papers	1 SBT/ 1NA	2	Core

School	School of Medical Sciences
Department/Centre	Centre for Neural & Cognitive Science
Programme	M.Sc.(2 years)
Total credits for the programme	80
Semester	4 (Credits for the semester 20)

SEMESTER I

S.No.	Course code	Course Title	Faculty	Credits	Core/Elective
1	CN401	Introduction to cognitive sciences	Prof. Ramesh Kumar Mishra	4	Core
2	CN405	Introduction to Language Sciences	Prof. Ramesh Kumar Mishra	4	Core
3	CN404	Cognitive Psychology	Prof. Ramesh Kumar Mishra	4	Core
4	CN402	Introduction to Neuroscience 1	Dr. Sudipta saraswati	4	Core
5	CN403	Introduction to computing	Dr. Joby Joseph	4	Core

SEMESTER II

S.No.	Course code	Course Title	Faculty	Credits	Core/Elective
1	CN451	Psycholinguistics	Prof. Ramesh kumar Mishra	4	Core
2	CN454	Formal and Computational approaches to cognition	Dr. Joby Joseph	4	core
3	CN453	Introduction to Neuroscience II	Dr. Sudipta saraswati	4	Core
4	CN452	Statistics and Research Methodology	Dr. Akash Goutham	4	Core
5	CN501	Lab course	All faculty	4	core

SEMESTER III

S.No.	Course code	Course Title	Faculty	Credits	Core/Elective
1	CN521	Neurogenetics	Dr.Sudipta Saraswati	4	Elective
2	CN522	Molecular Neuroscience	Dr. Akash Gautam	4	Elective
3	CN523	Behavioral neurobiology	Dr.Joby Joseph	4	Elective
4	CN526	Attention in Contemporary Cognitive Science	Prof. Ramesh Kumar Mishra	4	Open Elective
5	CN455	Introduction to Philosophy of mind	Prof. Ramesh Kumar Mishra	4	Core
6	CN504	Synopsis	All faculty of CNCS	2	Core
7	CN503	Seminar	All faculty of CNCS	2	Core

SEMESTER IV

S.No.	Course code	Course Title	Faculty	Credits	Core/Elective
1	CN552	Dissertation	All Faculty of CNCS	20	Core

Department of Anthropology
University of Hyderabad
MA Programme

Semester: I			
S. No	**Course Title**	**Credits**	**Core/ Elective**
1	Introduction to Society and Culture	4	Core
2	Archaeological Anthropology	4	Core
3	Qualitative Research Methods	4	Core
4	Quantitative Research Methods	4	Core
5	Folklore and Field Methods (CFCS)/Human Trafficking in India (CSSI)/Sociology of Gender (SOC)/An Introduction to Feminist Science and Technology Studies (CWS)	4	
6	Internship	4	
Semester: II			
S. No	**Course Title**	**Credits**	**Core/ Elective**
1	Biological Anthropology	4	Core
2	Theories of Culture	4	Core
3	Environmental Anthropology	4	Elective
4	Kinship and Marriage	4	Core
5	Development Disasters (CRS)/ Mapping Controversies (CRS)	4	
Semester: III			
S. No	**Course Title**	**Credits**	**Core/ Elective**
1	Theories of Social Structure	4	Core
2	Ethnography	4	Core
3	Anthropology of Food	4	Elective
4	Business Anthropology	4	Elective
5	Urban Anthropology	4	Elective
6	Elective from within/outside the department	4	

Semester: IV			
S. No	**Course Title**	**Credits**	**Core/ Elective**
1	Multispecies Ethnography	4	Core
2	Digital Anthropology	4	Core
3	Dissertation and Viva-Voce	12	Core

SCHOOL/ DEPARTMENT/ CENTRE	CENTRE FOR APPLIED LINGUISTICS AND TRANSLATION STUDIES
PROGRAMME	M.A. APPLIED LINGUISTICS
LEVEL	6.5 (Master's Degree)
DURATION	2 YEARS
INTAKE	25

*L: Lecture; @P: Practicals; #T: Tutorial; %CH: Contact Hours; CR: Credits; INT: Internals

FIRST SEMESTER									Assessment	
No.	Course Type	Course	Pre-requisite	*L	@P	#T	%CH	CR	INT	END SEM
	OE	Phonetics					100	4	40	60
	DSC	Phonology					100	4	40	60
	DSC	Morphology					100	4	40	60
	DSC	Syntax					100	4	40	60
	ScSE*	Semantics					100	4	40	60
	GEC**	Language Policies in Multilingual South Asia					100	2	40	60
	Note: *Medium of Instruction and Evaluation will be in English only. ** Students of Applied Linguistics should opt for non-CALTS GEC courses only. GEC course may be offered based on the availability of the faculty							22		

SECOND SEMESTER									Assessment	
No.	Course Type	Course	Pre-requisite	*L	@P	#T	%CH	CR	INT	END SEM
	DSC	Translation Theories					100	4	40	60
	OE	Sociolinguistics					100	4	40	60
	DSC	Psycholinguistics					100	4	40	60
	DSC	Computational Linguistics					100	4	40	60
	ScSE*	Language Teaching and Testing					100	4	40	60
	GEC**	Mother Tongue Based Multilingual Education					100	2	40	60
	*Note: Medium of Instruction and Evaluation will be in English only.							22		

	** Students of Applied Linguistics should opt for non-CALTS GEC courses only. GEC course may be offered based on the availability of the faculty								
	Internship: 2 credits (Mandatory)						2		
THIRD SEMESTER								**Assessment**	
No.	**Course Type**	**Course**	**Pre-requisite**	***L**	**@P**	**#T**	**%CH**	**CR**	**INT**	**END SEM**
	DSC	Research Methods in Applied Linguistics					100	4	40	60
	DSC	Research Writing and Analytical Techniques					100	4	40	60
	SSE	Electives 1** - Core Linguistics 1: Advanced Phonology, Historical Linguistics; Applied Linguistics 1: Field Linguistics, Mother Tongue Based Multilingual Education; Translation Studies 1: Gender & Translation					100	4	40	60
	SSE	Electives 2** - Core Linguistics 2: Advanced Morphology, Syntax-II, Applied Linguistics 2: Language Teaching & Testing, Advanced Topics in Computational Linguistics; Translation Studies 2: Audio-visual Translation, Practical Translation [skill-based]);					100	4	40	60
	SSE	Electives 3** - Core Linguistics 3: Typology, Tools for Language Documentation [skill-based]; Applied Linguistics 3: Corpus Studies, Language & Cognition; Translation Studies 3: Post-Colonial Translation, English Translation of Indian Literature					100	4	40	60
	SSE	Elective 4**Structure of an Indian Language (Khasi, Telugu, Marathi)					100	4	40	60
	Note: ** Out of Electives, students need to select only **THREE**. These electives are only indicative. Based on the availability and interest of the faculty, relevant courses may be floated from time to time.							**20**		
FOURTH SEMESTER								**Assessment**	
No.	**Course Type**	**Course**	**Pre-requisite**	***L**	**@P**	**#T**	**%CH**	**CR**	**INT**	**END SEM**
	DSC	Seminar Course: Research Oriented Readings					100	6	40	60
	DSC	Research and Publication Ethics					100	2	40	60
	DSC	Dissertation & Viva***					100	12		300
		Note: *** Dissertation is for 200 marks and viva is for 100 marks.						**20**		
		Total Credits: (Sem-1:22)+(Sem-2:22)+(Internship:2)+(Sem-3:20)+(Sem-4:20)						**86**		



Centre for Comparative Literature
School of Humanities
University of Hyderabad

MA Course Structure:

FIRST SEMESTER									Assessment	
No.	**Course Type**	**Course**	**Course Code**	***L**	**@P**	**#T**	**%CH**	**CR**	**INT**	**END SEM**
	DSC	Comparative Literature I	CL401	4	0	1	0	5	40	60
	DSC	Critical Approaches I	CL402	4	0	1	0	5	40	60
	DSC	Literatures of India I (Pre 1800)	CL403	4	0	1	0	5	40	60
	SSE	World Literatures	CL421	4	0	1	0	5	40	60
		Minimum Credits Required						**20**		
SECOND SEMESTER									**Assessment**	
No.	**Course Type**	**Course**	**Course Code**	***L**	**@P**	**#T**	**%CH**	**CR**	**INT**	**END SEM**
	DSC	Comparative Literature II (Comparative Poetics)	CL451	4	0	1	0	5	40	60
	DSC	Critical Approaches II	CL452	4	0	1	0	5	40	60
	DSC	Literatures of India II (1800-1910)	CL453	4	0	1	0	5	40	60
	SSE	Literature and Social Movements (or) Popular Music and Culture	CL471 CL472	4	0	1	0	5	40	60

*	INT	Internship	CL299		2			2		
		Minimum Credits Required						**20 (+2)**		
THIRD SEMESTER									**Assessment**	
No.	**Course Type**	**Course**	**Course Code**	***L**	**@P**	**#T**	**%CH**	**CR**	**INT**	**END SEM**
	DSC	Translation Studies	CL501	4	0	1	0	5	40	60
	DSC	Literatures of India III (1910-contemporary)	CL502	4	0	1	0	5	40	60
	DSC	Course Leading to Dissertation (R)	CL503	4	0	1	0	5	40	60
	OE	1. Elective I: 2. Elective II:	CL521 CL522	4	0	1	0	5	40	60
*	INT	Internship	CL399		**2**			2		
		Minimum Credits Required						**20 (+2)**		
FOURTH SEMESTER									**Assessment**	
No.	**Course Type**	**Course**	**Course Code**	***L**	**@P**	**#T**	**%CH**	**CR**	**INT**	**END SEM**
**	DSC	Dissertation (R)	CL5	0	12	0	0	12	20	80
***	OE	1. Elective I:	CL571	4	0	1	0	5	40	60
***	OE	2. Elective II:	CL572	4	0	1	0	5	40	60
		Minimum Credits Required						**20**		

School: School of Economics					
Programme: MA Economics			Total credits for the programme:84		
Semester: I			Credits for the semester:22		
Sno	Course Code	Course Title	Faculty	Credits	Core/Elective
1.	EC401	Macroeconomics	Prof. Debashis Acharya	4	Core
2.	EC402	Classical Political Economy	Dr. G. Vijay	4	Core
3.	*EC423	Optimization in Economic Theory-I	Dr. S. Limakumba Walling	4	Elective
4.	*EC424	Econometrics-I	Prof. S Raja Sethu Durai	4	Elective
5.	*EC421	Mathematics for Economics	Dr K Ramachandra Rao	4	Elective
6.	*EC422	Statistical Methods for Economics	Prof. Boppana Nagarjuna	4	Elective
7.	EC407	Introduction To Data Science/Programming (R/Python /SQL/Etc.)/Swayam	Dr. Muneerattmed Mohammed (Visiting faculty)	4	Core
8.	EC408	Soft skills/Communication/Personality Development /Swayam	Dr.Sreelakshmi Shanker (Visiting faculty)	2	Core

* Students choose EC423 Optimization in Economic Theory-I / EC421Mathematics for Economics

* Students choose EC424Econometrics-I / EC422Statistical Methods for Economics

School: School of Economics					
Programme: MA Economics			Total credits for the programme:84		
Semester: III			Credits for the semester:22		
Sno	Course Code	Course Title	Faculty	Credits	Core/Elective
1.	EC501	Theories of Economic Growth	Prof. Phanindra Goyari	4	Core
2.	EC502	International Trade & Payments	Prof. Gummadi Sridevi	4	Core
3.	EC505	Financial Derivatives and Risk Management	Dr. Rajendra Narayan Paramanik	4	Elective
4.	EC506	Corporate Finance	Dr. Golla Siva Krishna	4	Elective
5.	EC299	Evaluation of internship	Dr. Krishna Reddy Chittedi Dr. kiran kumar karnati	2	Elective
6.	EC509	Financial Econometrics	Dr. Rajendra Narayan Paramanik	4	Elective
7.	EC526	Industrial Economics – I	Prof. Boppana Nagarjuna	4	Elective
8.	EC534	Environmental Economics	Prof. Prajna Paramita Mishra	4	Elective
9.	EC548	Economic History of India During Colonial Period (1750-1947)	Dr. B. Nageswara Rao	4	Elective
10.	EC599	Energy Economics and policy	Dr. Krishna Reddy Chittedi	4	Elective
11.	EC604	Economics of Public Policy and Practice	Dr K Ramachandra Rao	4	Elective
12.	EC586	Urban Economics and Policy	Prof. Alok Kumar Mishra	4	Elective
13.	EC474	Economics of Healthcare: Theory & Policy	Dr. Moatula Ao	4	Elective
14.	EC471	Econometrics-II	Prof. Jajati Keshari Parida,	4	Elective

6/7/26
Latest

School: School of Humanities					
Department/Centre: Centre for English Language Studies					
Programme: MA			Total Credits for the Programme: 86		
Semester: I			Credits for the semester: 20		
S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1	EG411	Introduction to the English Language I: Phonetics, Phonology & Morphology	Guest Faculty	4 Credits	DSC
2	EG412	English Language Teaching I: Methods and Skills	Dr. Joy Anuradha	4 Credits	DSC
3	EG413	Sociolinguistics	Dr. Jyothi Hymavathi Devi	4 Credits	DSC
4	EG415	English Grammar	Guest faculty	4 Credits	DSC
5	EG422	Academic Reading and Writing	Dr. Jasti Appa Swami	4 Credits	OE

School: School of Humanities					
Department/Centre: Centre for English Language Studies					
Programme: MA			Total Credits for the Programme: 86		
Semester: III			Credits for the semester: 22		
S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1	EG399	Internship	Co-ordinator: Dr. Joy Anuradha	2 Credits	Int/RI/CE
2	EG502	Research Methods	Dr. Joy Anuradha	4 Credits	DSC
3	EG522	Research Related Reading Course	Prof. Sunita Mishra Dr. Jyothi Hymavathi Devi Dr. Jasti Appa Swami Dr. Joy Anuradha	4 Credits	FSE
4	EG507	Research-related Elective Course I (ELT Orientation)	Prof. Sunita Mishra	4 Credits	DSC
5	EG508	Research-related Elective Course II (Linguistic Orientation)	Guest faculty	4 Credits	DSC
6	EG524	Research Proposal Writing and Publication Ethics	Guest Faculty	4 Credits	ScSE

Pramod K Nayar

To
The CE

Dear Professor Rao

1 July 2026

PFB the Program structure for the Department of English programs

Kindly note that the instructors and course codes change every semester, and hence they are both listed as TBC.

Best.

Pramod

School: Humanities					
Department: English					
Programme: MA			Total Credits for the Programme: 82		
Semesters: 4			Credits for each semester: 20 Internship: 2		
S. No	Course Code	Course Title	Faculty	Credits	Core/Elective
Semester I					

1		Introduction to the English Language and Literary Studies	TBC	4	Core
2		Indian Writing in English	TBC	4	Core
3		English Renaissance Literature and Thought	TBC	4	Core
4		18th Century English Literature and Thought	TBC	4	Core
5		American Literature and Thought	TBC	4	Core
Semester II					
6		Literary Theory	TBC	4	Core
7		Romantic Literature and Thought	TBC	4	Core
8		Victorian Literature and Thought	TBC	4	Core
9		20th Century English Literature and Thought	TBC	4	Core
10		Elective	TBC	4	Elective
Internship for two credits to be undertaken between Semester II and III, preferably during the summer vacation					
Semester III					
11		New Literatures in English	TBC	4	Core

12		Dalit Literature	TBC	4	Core
13		Elective 1	TBC	4	Elective
14		Elective 2	TBC	4	Elective
15		Elective 3	TBC	4	Elective
Semester IV					
16		Cultural Studies/ Marginal Literatures/Literature and Gender	TBC	4	Core
17		English in India	TBC	4	Core
18		Elective 1	TBC	4	Elective
19		Elective 2	TBC	4	Elective
20		Elective 3	TBC	4	Elective

School: Humanities	
Department: English	
Programme: PhD	Total Credits for the Programme: 16
Semesters: Coursework to be	Credits for each semester: Flexible

completed in the first two years					
S. No	Course Code	Course Title	Faculty	Credits	Core/Elective
1		Research Methods and Critical Approaches		6	Core
2		Research and Publication Ethics		2	Core
Course work for the remaining 8 credits is determined by the supervisor in consultation with the student and is dependent on the student's topic and area.					

School: School of Economics					
Programme: MA Financial Economics			Total credits for the programme:84		
Semester: I			Credits for the semester:22		
Sno	Course Code	Course Title	Faculty	Credits	Core/Elective
1.	EC401	Macroeconomics	Prof. Debashis Acharya	4	Core
2.	EC404	Financial Statement Analysis	Dr. Golla Siva Krishna	4	Core
3.	EC405	Optimization in Economic Theory-I (MA. Economics Elective) Core course (financial Economics)	Dr. S. Limakumba Walling	4	Core
4.	EC406	Econometrics-I (MA. Economics Elective) Core course (financial Economics)	Prof. S Raja Sethu Durai	4	Core
5.	EC407	Introduction To Data Science/Programming (R/Python /SQL/Etc.)/Swayam	Dr. Muneerattmed Mohammed (Visiting faculty)	4	Core
6.	EC408	Soft skills/Communication/Personality Development /Swayam	Dr.Sreelakshmi Shanker (Visiting faculty)	2	Core

School: School of Economics					
Programme: MA Financial Economics			Total credits for the programme:84		
Semester: III			Credits for the semester:22		
Sno	Course Code	Course Title	Faculty	Credits	Core/Elective
1.	EC505	Financial Derivatives and Risk Management	Dr. Rajendra Narayan Paramanik	4	Core
2.	EC506	Corporate Finance	Dr. Golla Siva Krishna	4	Core
3.	EC299	Evaluation of Internship	Dr. Krishna Reddy Chittedi Dr. Kiran Kumar Karnati	2	Core
4.	EC509	Financial Econometrics	Dr. Rajendra Narayan Paramanik	4	Core
5.	EC501	Theories of Economic Growth	Prof. Phanindra Goyari	4	Elective
6.	EC502	International Trade & Payments	Prof. Gummadi Sridevi	4	Elective
7.	EC526	Industrial Economics – I	Prof. Boppana Nagarjuna	4	Elective
8.	EC534	Environmental Economics	Prof. Prajna Paramita Mishra	4	Elective
9.	EC548	Economic History of India During Colonial Period (1750-1947)	Dr. B. Nageswara Rao	4	Elective
10.	EC599	Energy Economics and Policy	Dr. Krishna Reddy Chittedi	4	Elective
11.	EC604	Economics of Public Policy and Practice	Dr K Ramachandra Rao	4	Elective
12.	EC586	Urban Economics and Policy	Prof. Alok Kumar Mishra	4	Elective
13.	EC474	Economics of Healthcare: Theory & Policy	Dr. Moatula Ao	4	Elective
14.	EC471	Econometrics-II	Prof. Jajati Keshari Parida,	4	Elective

Programme wise course structure of Hindi Department

School: School of Humanities					
Department/Centre: Department of Hindi					
Programme: M.A. (Hindi Language and Literature)			Total Credits for the Programme: 80+2= 82		
Semester: I semester			Credit for the Semester: 20		
S.No.	Course Code	Course Title	Faculty	Credits	Core/ Elective
1	HN401	History of Hindi Literature & Society (From Aadikal to Reetikal)	1) Dr. Prakash Koparde 2) Dr. Rajshree More	4	Core (DSC)
2.	HN402	History and Structure of Hindi Language	1) Dr. J. Atmaram	4	Core (DSC)
3.	HN403	Ancient and Medieval Hindi Poetry	1) Prof. Gajendra Kumar Pathak 2) Prof. M. Anjaneyulu 3) Prof. Alok Pandey	4	Core (DSC)
4.	HN404	Modern Hindi Prose - 1	1) Prof. M. Shyam Rao 2) Prof. M. Anjaneyulu 3) Prof. Gajendra Kumar Pathak	4	Open Elective (OE)
5.	HN579	Hindi Cenemayee Geeti-Kavya : Sahityik Saundarya Aur Vaicharik Antardharayen	1) Prof. Alok Pandey	4	Elective (SSE)
6.	HN577	Environment And Ecology in Hindi Literature	1) Prof. Bhim Singh	4	Elective (SSE)
7.	HN580	Aadivasi Sahitya	1) Dr. Kapil Kumar Ranjan	4	Elective (SSE)

School: School of Humanities					
Department/Centre: Department of Hindi					
Programme: M.A. (Hindi Language and Literature)			Total Credits for the Programme: 80+2= 82		
Semester: II semester			Credit for the Semester: 20+2		
S.No.	Course Code	Course Title	Faculty	Credits	Core/ Elective
1	HN451	Project Work	HoD/ All Faculty	4	Core (DSC)
2.	HN452	Modern Hindi Poetry	1) Prof. M. Shyam Rao 2) Prof. M. Anjaneyulu 3) Prof. Gajendra Kumar Pathak	4	Core (DSC)
3.	HN453	Functional Hindi	1) Dr. J. Atmaram 2) Dr. Rajshree More	4	Core (DSC)
4.	HN551	Modern Hindi Prose - 2	1) Prof. M. Shyam Rao 2) Prof. Alok Pandey 3) Prof. Gajendra Kumar Pathak 4) Prof. M. Anjaneyulu	4	Core (DSC)
5.	HN455	Modern Hindi Drama and Theater	1) Prof. Bhagwan Gavhade	4	Elective (SSE)
6.	HN521	Principles of Translation	1) Dr. Prakash Koparde	4	Elective (SSE)
7.	HN522	Teaching of Hindi as Second Language	1) Prof. V. Krishna	4	Elective (SSE)
8.	HN299	Internship		2	

School: School of Humanities					
Department/Centre: Department of Hindi					
Programme: M.A. (Hindi Language and Literature)			Total Credits for the Programme: 80+2= 82		
Semester: III semester			Credit for the Semester: 20		
S.No.	Course Code	Course Title	Faculty	Credits	Core/ Elective
1	HN601	Renaissance, Modern Hindi Literature and Society	1) Prof. V. Krishna 2) Dr. Rajshree More	4	Core (DSC)
2.	HN602	Indian and Western Poetics	1) Prof. Bhim Singh 2) Dr. Rajshree More	4	Core (DSC)
3.	HN603	Academic Writing and Introduction to Research	1) Prof. Bhagwan Gavhade	4	Core (DSC)
4.	HN604	Critical Approaches to Literary Studies	1) Prof. M. Shyam Rao	4	Elective (SSE)
5.	HN605	Bhakti Movement and Poetry	1) Prof. Gajendra Kumar Pathak	4	Elective (SSE)
6.	HN606	Diaspora Hindi Literature (Pravasi Hindi Sahitya)	1) Dr. J. Atmaram	4	Elective (SSE)
7.	HN607	Comparative Study of Hindi and Telugu Literature	1) Prof. M. Anjaneyulu 2) Prof. V. Krishna	4	Open Elective (OE)

School: School of Humanities					
Department/Centre: Department of Hindi					
Programme: M.A. (Literature)			Total Credits for the Programme: 80+2= 82		
Semester: IV semester			Credit for the Semester: 20		
S.No.	Course Code	Course Title	Faculty	Credits	Core/ Elective
1	HN651	General Linguistics	1) Dr. J. Atmaram	4	Core (DSC)
2.	HN652	Philosophy of History of Hindi Literature	1) Prof. Gajendra Kumar Pathak	4	Core (DSC)
3.	HN653	Dissertation	1) HoD/ All Faculty	4	Core (DSC)
4.	HN654	Development of Sanskrit Language and Literature	1) Prof. Bhagwan Gavhade	4	Core (DSC)
5.	HN655	Dalit Writing in Hindi	1) Dr. Kapil Kumar Ranjan	4	Elective (SSE)
6.	HN656	Women Writing in Hindi	1) Dr. Rajshree More	4	Elective (SSE)
7.	HN657	Indian and World Literature	1) Prof. M. Shyam Rao 2) Prof. M. Anjaneyulu 3) Dr. J. Atmaram	4	Elective (SSE)
8.	New Course	"Urdu Kavita: Parampara, Sanchetana aur samkaaleen Vimarsh"	1) Prof. Alok Pandey	4	Elective (SSE)

School: School of Humanities					
Department/Centre: Department of Hindi					
Programme: M.A. (Functional Hindi and Literature)			Total Credits for the Programme: 80+2= 82		
Semester: IV semester			Credit for the Semester: 20		
S.No.	Course Code	Course Title	Faculty	Credits	Core/ Elective
1	FH517	Structure of English Language	1) Dr. J. Atmaram	4	Core (DSC)
2.	FH532	Lexicography and Semantics	1) Dr. Prakash Koparde 2) Dr. J. Atmaram	4	Core (DSC)
3.	FH547	Hindi Journalism and Mass Media	1) Prof. M. Shyam Rao 2) Prof. M. Anjaneyulu	4	Core (DSC)
4.	FH548	Translation of Informative and Creative Literature	1) Prof. M. Shyam Rao	4	Elective (SSE)
5.	New Course	Machine Translation	1) Dr. J. Atmaram	4	Elective (SSE)
6.	FH549	Dissertation	HoD/ All Faculty	4	Core

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.

School of Social Sciences

Department of History

Programme: MA (History) — **Total Credits for the Programme: 84**

Semester: I — **Credits for the Semester: 20**

SN	Course Code	Course Title	Faculty	Credits	Core/Elective
1	HS405	History and Theory	Prof. Sujith Kumar Parayil	4	Core
2	HS406	Approaches to Global History	Dr. V. J. Varghese	4	Core
3	HS407	Research Skills and Ethics	Prof. Suchandra Ghosh	4	Core
4	HS408	Doing History with Archives and Social Memory	Prof. Bhangya Bhukya	4	Core
5	SSE Course	SSE Course		4	Core

Semester: II — **Credits for the Semester: 24**

SN	Course Code	Course Title	Faculty	Credits	Core/Elective
1	HS409	Social and Economic History of India I (From the earliest to 12th century)	Prof. Suchandra Ghosh	4	Core
2	HS410	Social and Economic History of India II (13th century to 1707)	Prof. Sanjay Subodh/Guest Faculty	4	Core
3	HS411	Social and Economic History of India III (18th century to 1947)	Dr. V. Rajagopal	4	Core
4	HS412	Seminar Course (Methods & Historiography)	Prof. Sujith Kumar Parayil	4	Core
5	HS500	Internship (Coordinator: Prof. Sujith Kumar Parayil)	All faculty would be the Mentors	4	Core
6	SSE Course	SSE Course		4	Core

Semester: III & IV (Basket of Electives) — **Credits for the Semester: 40**

SN	Course Code	Course Title	Faculty*	Credits	Core/Elective
1	HS501	Indian National Movement 1885-1919		4	Elective
2	HS502	Indian National Movement 1919-1947		4	Elective
3	HS503	Interpreting India		4	Elective
4	HS504	Law and Society in Colonial India		4	Elective
5	HS505	Agrarian System in Medieval India		4	Elective
6	HS506	History of Peasant Movements in Modern India		4	Elective
7	HS508	Business History of India (1800-1947)		4	Elective
8	HS509	Iron Age and urbanization in Early India		4	Elective
9	HS510	Urban History of Medieval India 1200-1715		4	Elective
10	HS511	Historical roots of Indian Economic development 1797-1947		4	Elective
11	HS512	Hierarchy and Identity: Caste in Modern India		4	Elective
12	HS513 & HS534	Social Change in Modern India		4	Elective
13	HS514	Marginality and Privilege in Early India		4	Elective
14	HS515	Women's History in India from 18^{th} -20^{th} Century		4	Elective
15	HS516	Women's History in India from the Earliest Times to the 17^{th} century		4	Elective
16	HS517	The Adivasi Political and Colonial State in India		4	Elective
17	HS518	Modern Andhra		4	Elective
18	HS519	Fortifications of Medieval Deccan		4	Elective
19	HS520	The Medieval South Indian Temple		4	Elective

20	HS521	Visualizing Early Indian Culture	4	Elective
21	HS522	Indian Epigraphy (From the beginning till 1308 CE)	4	Elective
22	HS525	Cultural History of Modern India	4	Elective
23	HS526	History and World Making 1500-to present	4	Elective
24	HS527	History of Ideas in Modern India	4	Elective
25	HS529	Sensory History: Encounters, Experiences in Modern India	4	Elective
26	HS530	Science and Human Past	4	Elective
27	HS531	Science and Technology in Medieval India	4	Elective
28	HS532	Environmental Histories	4	Elective
29	HS533 & HS544	Science, Technology and Colonialism	4	Elective
30	HS535	Nature, Colonialism and Environment in Modern India 1800-1947	4	Elective
31	HS536	History and culture of Medieval Tibet	4	Elective
32	HS547	Bon and Tibetan Buddhism	2	Elective
33	HS528 & HS548	Revolutionary Europe 1789-1848	4	Elective
34	HS549	Russian Revolution	4	Elective
35	HS550	World of Indian Ocean	4	Elective
36	HS551	Maritime Histories: Sea, Memory, and the Everyday Life of Coastal Communities	4	Elective
37	HS552	Dissertation	4	Elective
38	HS523 & HS553	History of Architecture in Medieval India	4	Elective
39	HS554	Cartography in Medieval India	2	Elective
40	HS555	Visual History: Themes in Photography and Mentality	4	Elective
41	HS556	Disease, Medicine and Public health in Colonial India	4	Elective
42	HS557	Historical Archaeology of India	4	Elective

Programme: PhD (History) **Total Credits for the Programme: 14**

Semester- I **Credits for the Semester- 8**

SN	Course Code	Course Title	Faculty#	Credits	Core/Elective
1	HS700	Historical Methods		4	Core
2	HS701	Historiography		4	Core

Semester- II **Credits for the Semester- 6**

SN	Course Code	Course Title	Faculty#	Credits	Core/Elective
3	HS702	Seminar Course		4	Core
4	HS703	**Academic Writing and Research Ethics**		2	Core

* With regard to the electives offered in the III and IV semesters of the M.A. programme, the courses to be offered by the faculty are generally decided prior to the commencement of the respective academic session.

With regard to the courses offered in the Ph.D. programme, the names of the course coordinators are generally decided prior to the commencement of the respective academic session. However, all faculty members are involved in the teaching of these courses.

UNIVERSITY OF HYDERABAD
DEPARTMENT OF COMMUNICATION

Sub: Submission of programme wise course structure

Programme: MA (Media Practice)

School: S N School of Arts & Communication					
Department/ Centre: Communication					
Programme: MA (Media Practice)				Total credits for the programme: 80	
Semester: 1				Credits for the Semester: 20	
Sl.No	Courser code	Course Title	Faculty	Credits	Core / Elective
1	CC-402	INTRODUCTION TO AV PRODUCTION	Dr. Janardhan Rao Cheeli	6	CORE
2	CC-403	INTRODUCTION TO JOURNALIM PRACTICE	Ms. Anjali Lal Gupta	6	CORE
3	CC-405	INTRODUCTION TO COMMUNICATION	Dr. Madhavi Ravikumar	4	CORE
4	CC-407	MEDIA HISTORY	Visiting Faculty	4	CORE

School: S N School of Arts & Communication					
Department/ Centre: Communication					
Programme: MA (Media Practice)				Total credits for the programme: 80	
Semester: 2				Credits for the Semester: 20	
Sl.No	Courser code	Course Title	Faculty	Credits	Core / Elective
1	CC-453	MEDIA ECONOMICS & MANAGEMNET	Prof. Sathya Prakash	4	CORE
2	CC-454	INTRODUCTION TO DIGITAL & INTERACTIVE MEDIA	Dr. Madhavi Ravikumar	6	CORE
3	CC-455	MEDIA LAWS & ETHICS	Prof. Kanchan K Malik	6	CORE
4	CC-456	COMMUNICATION AND SOCIAL CHANGE (THEORY& PRACTICE)	Prof. Vasuki Belavadi	4	CORE

School: S N School of Arts & Communication					
Department/ Centre: Communication					
Programme: MA (Media Practice)				Total credits for the programme: 80	
Semester: 3				Credits for the Semester: 22	
Sl.No	**Courser code**	**Course Title**	**Faculty**	**Credits**	**Core / Elective**
1	CC-512	ADVANCED A/V PRODUCTION	Prof. Vasuki Belavadi	6	CORE
2	CC-514	INTERNSHIP	Dr. Madhavi Ravikumar	4	CORE
3	CC-516	FEATURES & ANYLATICAL WRITING	Ms. Anjali Lal Gupta	6	CORE
4**	**CC-521****	**FILM THEORY & CRITICISM**	**Prof. Sathya Prakash**	**6**	**ELECTIVE**
5**	**CC-522****	**PHOTOGRAPHY**	**Dr. Janardhan Rao Cheeli**	**6**	**ELECTIVE**
6**	**CC-524****	**ENVIRONMENTAL COMMUNICATION**	**Dr. Madhavi Ravikumar**	**6**	**ELECTIVE**

**** Three elective courses are offered by the Department. Student can choose any one elective.**

School: S N School of Arts & Communication					
Department/ Centre: Communication					
Programme: MA (Media Practice)				Total credits for the programme: 80	
Semester: 4				Credits for the Semester: 22	
Sl.No	**Courser code**	**Course Title**	**Faculty**	**Credits**	**Core / Elective**
1	CC-561	ENTERTAINMENT GENRES	Dr. Janardhan Rao Cheeli	6	CORE
2	CC-562	MEDIA PORTFOLIO	Prof. Kanchan K Malik	6	CORE
3	CC-563	DOCUMENTARY FILM MAKING	Prof. Vasuki Belavadi	6	CORE
4	**CC-553****	**TECHNOLOGY, MEDIA AND MODERNITIES**	**Prof. P. Thirumal**	**4**	**ELECTIVE**
5	**CC-565****	**DOCUMENTARY THEORY**	**Prof. Sathya Prakash**	**4**	**ELECTIVE**
6	**CC-566****	**MEDIA CONFLICTS AND DISASTERS**	**Ms. Anjali Lal Gupta**	**4**	**ELECTIVE**

Head
Department of Communication

UNIVERSITY OF HYDERABAD
DEPARTMENT OF COMMUNICATION

Sub: Submission of programme wise course structure

Programme: MA (Media Studies)

School: S N School of Arts & Communication					
Department/ Centre: Communication					
Programme: MA (Media Studies			**Total credits for the programme: 80**		
Semester: 1			**Credits for the Semester: 20**		
Sl.No	**Courser code**	**Course Title**	**Faculty**	**Credits**	**Core / Elective**
1	CC-402	INTRODUCTION TO AV PRODUCTION	Dr. Janardhan Rao Cheeli	6	CORE
2	CC-403	INTRODUCTION TO JOURNALIM PRACTICE	Ms. Anjali Lal Gupta	6	CORE
3	CC-405	INTRODUCTION TO COMMUNICATION	Dr. Madhavi Ravikumar	4	CORE
4	CC-407	MEDIA HISTORY	Visiting Faculty	4	CORE

School: S N School of Arts & Communication					
Department/ Centre: Communication					
Programme: MA (Media Studies			**Total credits for the programme: 80**		
Semester: 2			**Credits for the Semester: 20**		
Sl.No	**Courser code**	**Course Title**	**Faculty**	**Credits**	**Core / Elective**
1	CC-453	MEDIA ECONOMICS & MANAGEMNET	Prof. Sathya Prakash	4	CORE
2	CC-454	INTRODUCTION TO DIGITAL & INTERACTIVE MEDIA	Dr. Madhavi Ravikumar	6	CORE
3	CC-455	MEDIA LAWS & ETHICS	Prof. Kanchan K Malik	6	CORE
4	CC-456	COMMUNICATION AND SOCIAL CHANGE (THEORY& PRACTICE)	Prof. Vasuki Belavadi	4	CORE

School: S N School of Arts & Communication					
Department/ Centre: Communication					
Programme: MA (Media Studies)				Total credits for the programme:	
Semester: 3				Credits for the Semester: 22	
Sl.No	Courser code	Course Title	Faculty	Credits	Core / Elective
1	CC-502	COMMUNICATION RESEARCH	Prof. Kanchan K Malik	6	CORE
2	CC-503	COMMUNICATION AND CULTURE	Prof. P. Thirumal	4	CORE
3	CC-504	INTERNSHIP	Dr. Madhavi Ravikumar	4	CORE
4**	CC-521**	FILM THEORY & CRITICISM	Prof. Sathya Prakash	6	ELECTIVE
5**	CC-522**	PHOTOGRAPHY (ELECTIVE)	Dr. Janardhan Rao Cheeli	6	ELECTIVE
6**	CC-524**	ENVIRONMENTAL COMMUNICATION	Dr. Madhavi Ravikumar	6	ELECTIVE

** Three elective courses are offered by the Department. Student can choose any one elective.

School: S N School of Arts & Communication					
Department/ Centre: Communication					
Programme: MA (Media Studies)				Total credits for the programme:	
Semester: 4				Credits for the Semester: 20	
Sl.No	Courser code	Course Title	Faculty	Credits	Core / Elective
1	CC-552	THESIS	Prof. Kanchan K Malik	6	CORE
2	CC-555	DIGITAL CULTURES	Dr. Madhavi Ravikumar	6	CORE
3	CC-553**	TECHNOLOGY, MEDIA AND MODERNITIES	Prof. P. Thirumal	4	ELECTIVE
4	CC-565**	DOCUMENTARY THEORY	Prof. Sathya Prakash	4	ELECTIVE
5	CC-566**	MEDIA CONFLICTS AND DISASTERS	Ms. Anjali Lal Gupta	4	ELECTIVE

Head
Department of Communication

DEPARTMENT OF PHILOSOPHY

SCHOOL OF HUMANITIES

UNIVERSITY OF HYDERABAD

Date: 3rd July, 2026

School: School of Humanities					
Department/Centre: Department of Philosophy					
Programme: Ph.D.			Total Credits for the Programme: 80		
Semester: II			Credits for the Semester:20		
S.No.	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	PH- 801	Topics in Metaphysics	Prof. C.A. Tomy	4	Core
2	PH- 802	Topics in Epistemology	Prof. B. Ananda Sagar	4	Core
3	PH- 854	Topics in Indian Philosophy	Dr. Kavita Chauhan	4	Core

School: School of Humanities					
Department/Centre: Department of Philosophy					
Programme: M.A.			Total Credits for the Programme: 80		
Semester: I			Credits for the Semester:20		
S.No.	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	PH- 401	Characteristics of Indian Philosophy	Dr. Abhijeet Joshi	2	Core
2	PH- 402	Samkhya and Yoga	Dr. Abhijeet Joshi	2	Core
3	PH- 403	Greek Philosophy	Dr. Shinod. N.K.	4	Core
4	PH- 404	Ethics	Dr. Nibedita Priyadarshini Jena	4	Core
5	PH- 405	Formal Logic	Dr. Venusa Tinyi	4	Core
6	PH- 407	Buddhism and Jainism	Dr. Chaitanya C Joshi	4	Core

School: School of Humanities					
Department/Centre: Department of Philosophy					
Programme: M.A.			Total Credits for the Programme: 80		
Semester: III			Credits for the Semester:20		
S.No.	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	PH- 527	Research Methodology	Prof. Laxminarayan Lenka & Dr. Venusa Tinyi	4	Core
2	PH- 501	Readings in Philosophy (Research Specific)	Concerned Faculty	4	Dept. Specific Elective
3	PH- 526	Philosophy of Religion	Dr. Nibedita Priyadarshini Jena	4	Open Elective
4	PH- 580	Post Modernism	Prof. Laxminarayan Lenka	4	Open Elective
5	PH- 597	Philosophy of Psychiatry	Dr. Shinod. N.K.	4	Open Elective

B. Ananda Sagar

(B. Ananda Sagar)

Head
Department of Philosophy
UNIVERSITY OF HYDERABAD
Hyderabad-500 046. Telangana

PS – 799
29.07.2026

School of Social Sciences

Department of Political Science

Progrmme MA of AY-2026-2027					**Total Credits: 20**
Semester I of 2026 Batch of MA, July-December, 2026					**Credits for the Semester 20**
Sl.No.	Course Code	Course title	Faculty	Credits	Core/Elective
1	PS405	Global Politics	Dr. Shaji S	4	Core
2	PS454	Indian Political Thought	Dr. Anagha Ingole	4	core
3	PS402	Comparative Political Analysis	Dr. Bhim Bahadur Subba	4	core
4	PS406	Political Economy	Prof. Biju BL	4	Core
5	SSE	Offered by other depts	Other Dept Faculty	4	Elective
Progrmme MA of AY-2026-2027					**Total Credits: 20**
Semester II of 2026 Batch of MA, January-June, 2027					**Credits for the Semester 20**
Sl.No.	Course Code	Course title	Faculty	Credits	Core/Elective
1	PS456	Public Policy Analysis	Prof. E Venkatesu	4	Core
2	PS421	Contemporary Political Theory	Prof. Jyotirmaya Sharma	4	core
3	PS470	Academic Writing and Publishing	Dr. Sneha Banerjee	4	core
4	PS469	Research Methods in Politcs	Dr. Anju Helen Bara	4	Core
5	SSE	Offered by other depts	Other Dept Faculty	4	Elective

R-377
29/7/26

29/07/2026

HEAD
Department of Political science
School of Social Science
University of Hyderabad
Gachibowli, Hyderabad-500 046.

Progrmme MA of AY-2026-2027					Total Credits: 20
Semester III of 2025 Batch of MA, July-December, 2026					Credits for the Semester 20
Sl.No.	Course Code	Course title	Faculty	Credits	Core/Elective
1	PS502	Theories of International Relations	Dr. Aparna Devare	4	Core
2	PS501	Advanced Political Theory	Prof. Vasanthi Srinivasan	4	core
3	PS526	Democratic Theory and Practice	Prof. Ramdas Rupavath	4	Elective
4	PS528	Politics of Globalisation	Prof. Biju BL	4	Elective
5	PS539	Politics in Contemporary China	Dr. Bhim Bahadur Subba	4	Elective
6	PS582	Political Economy of Human Rights	Prof. KY Ratnam	4	Elective
7	PS522	Representing Political Violence	Prof. Jyotirmaya Sharma	4	Elective

Progrmme MA of AY-2026-2027					Total Credits: 20
Semester IV of 2025 Batch of MA, January-June, 2027					Credits for the Semester 20
Sl.No.	Course Code	Course title	Faculty	Credits	Core/Elective
1	PS570	Advanced Study in Politics: Major issues and Debates	Prof. Ramdas Rupavath	4	Core
2	PS569	Concepts, Theories and Measuring of Governance	Dr. Anshuman Behera	4	core
3	PS.....	Faculty Specific Course (FSE)	Dr. Aparna Devare	4	Elective
4	PS.....	Faculty Specific Course (FSE)	Dr. Sneha Banerjee	4	Elective
5	PS.....	Faculty Specific Course (FSE)	Dr. Shaji S	4	Elective
6	PS.....	Faculty Specific Course (FSE)	Dr. Anju Helen Bara	4	Elective
7	PS.....	Faculty Specific Course (FSE)	Dr. Veera Babu	4	Elective
8	PS.....	Faculty Specific Course (FSE)	Prof. Jyotirmaya Sharma	4	Elective
9	PS...	Faculty Specific Course (FSE)	Dr. Anshuman Behera	4	Elective
10	PS.....	Faculty Specific Course (FSE)	Prof. Vasanthi Srinivasan	4	Elective

29/07/2026

HEAD
Department of Political science
School of Social Science
University of Hyderabad
C.R. Rao Road, Gachibowli, Hyderabad-500 046.

UNIVERSITY OF HYDERABAD
SCHOOL OF HUMANITIES
DEPARTMENT OF SANSKRIT STUDIES

PROGRAMME: M.A. SANSKRIT STUDIES
SEMESTER: I & III

S. No.	Course Code	Course Title	Faculty	Credits	Core / Elective
SEMESTER I					
1	SK401	Vedas	Guest Faculty	4	Core
2	SK402	Indian Knowledge System	Visiting Faculty	4	Core
3	SK403	Vyakarana	Guest Faculty	4	Core
4	SK404	Sanskrit Literature	Guest Faculty	4	Core
5	SK405	History of Sanskrit Literature	Guest Faculty	4	Core
SEMESTER III					
1	SK501	Indian Research Methodology	Visiting Faculty	4	Core
2	SK507	Introduction to Indian Logic *	Prof. Kaveri Narayanrao Jadhav	4	Elective
3	SK508	Survey of Indian Philosophy **	Dr. Vedanidhi	4	Elective
4	SK521	Dissertation *	Prof. Kaveri Narayanrao Jadhav	6	
5	SK522	Dissertation **	Dr. Vedanidhi		
6	SK499	Internship	Dr. Vedanidhi	2	

DEPARTMENT OF SOCIOLOGY
UNIVERSITY OF HYDERABAD

SSS/1163
2/7/26

Ref.No.UH/Soc./2026/ Dt.30.06.2026

To
Controller of Examinations
University of Hyderabad
Hyderabad.

(Through the Dean, School of Social Sciences)

Dear Sir,
Sub: Submission of programme wise course structure- Reg.
Ref: Orders of the Vice- Chancellor dated 25/06/2026.

School: **School of Social Sciences**					
Department/ Centre: **Department of Sociology**					
Programme: **M.A.**			Total credits for the programme: 84		
Semester: I			Credits for the semester: 20		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SL 401	Classical Sociological Theory	Prof. N Purendra Parasad	4	Core
2	SL 402	Research Methods- I: Survey Research and Basic Statistics	Prof. C. Raghava Reddy	4	Core
3	SL 403	Social Stratification	Prof. G. Nagaraju	4	Core
4	SL 404	Society in India: Approaches	Dr. Asima Jena	4	Core
5	SL 405	Sociology of Gender	Prof. Anurekha Chari Wagh	4	SSE
Semester: II			Credits for the semester: 20		
6	SL 451	Modern Sociological Theory	R. Thirunavukkarasu	4	Core
7	SL 452	Research Methods II	Anurekha Chari Wagh	4	Core
8	SL 454	Sociology of Development	Satyapriya Rout	4	Core
9	SL 456	Society in India: contemporary Issues	Pushpesh Kumar	4	Core
10	SSE	Folklife and Cultural Performance Women's Movements in India Introduction to Ambedkar Thought		4	SSE
Semester: III			Credits for the semester: 24		
11	SL 501	Knowing the Social World: Epistemologies for the Social Sciences	Prof. V. Janardhan	4	Core
12	SL 502	Internship	Mr. N. Annavaram &	4	Core

			Dr. C.Nagalakshmi		
13	SL 522	Sociology of Organisations	Dr. C.Nagalakshmi	4	Elective
14	SL 525	Population and Society	Prof. L. Lam khan Piang	4	Elective
15	SL 535	Environmental Sociology	Prof. Satyapriya Rout	4	Elective
16	SL 538	Digital Sociology	Prof. Pushpesh Kumar	4	Elective
Semester: IV			Credits for the semester: 20		
17	SL 551	Political Sociology	L Lam Khan Piang	4	Core
18	SL 533	Sociology of Education	G. Nagaraju	4	Elective
19	SL 539	Survey of Critical Sociology	V. Janardhan	4	Elective
20	SL575	M.A. Project Work	Individual Faculty related	4	Elective
21	SL584	Urban Sociology	N Purendra Prasad	4	Elective
22	SL 583	Technology, Culture & Society	C. Raghava Reddy	4	Elective

GEC: Globalization & Society - Prof. Anurekha Chari Wagh

School: **School of Social Sciences**					
Department/ Centre: **Department of Sociology**					
Programme: **Ph.D.**			Total credits for the programme: 14		
Semester: I			Credits for the semester: 14		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SL 801	Advanced Sociological Theory	Prof. V. Janardhan	4	Core
2	SL 802	Advanced Research Methods	Prof. Aparna Rayaprol	4	Core
3	SL 804	Research and Publication Ethics	Prof. Satyapriya Rout & Prof. G. Nagaraju	2	Core
4	SL 821	Research Theme based Course	Individual Faculty related	4	Elective

This is for your kind information and necessary action.

With regards,

Yours sincerely,

Head
Department of Sociology

30/6/26

HEAD
Department of Sociology
UNIVERSITY OF HYDERABAD
Gachibowli, Hyderabad-500 046

Forwarded
K. Suneetha Rani

अध्यक्ष / DEAN 02/07/2026
समाज विज्ञान संकाय
School of Social Sciences
हैदराबाद विश्वविद्यालय
University of Hyderabad

Centre for Folk Culture Studies
School of Social Sciences
University of Hyderabad

School: School of Social Sciences					
Department/Centre: Centre for Folk Culture Studies					
Programme: Ph. D			**Total Credits for the Programme: 18**		
Semester: I			**Credits for the semester: 18**		
S.No.	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
Pre-Ph.D Coursework					
1	FS801	Introduction to Indian Folk Culture	Mr. Nijil / Dr. N. Naveen Kumar	4.00	Core
2	FS802:	Theories of Folklore	Dr. Joly Puthussery	4.00	Core
3	FS803	Folklore - Field Methods	Dr. N. Naveen Kumar	4.00	Core
4	FS804	Review of Literature - Topic Related Course	Dr. Joly Puthussery	4.00	Core
5	FS809	Research and Publication Ethics	Dr. Joly Puthussery	2.00	Core

School: School of Social Sciences					
Department/Centre: Centre for Folk Culture Studies					
Programme: M.A., MPA., MVA., etc.			**Total Credits for the Programme: Optional**		
Semester: I, II, III, IV			**Credits for the semester: NA**		
S.No.	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
Open Electives					
1	FS422	Introduction to Folklore	Mr. Nijil / Dr. N. Naveen Kumar	4.00 I Sem	Elective
2	FS423	Folklore and Field Methods	Dr. N. Naveen Kumar	4.00 I Sem	Elective
3	FS471	Folklife and Cultural Performance	Dr. Joly Puthussery	4.00 II Sem	Elective
4	FS521	Public Folklore and Media	Dr. Joly Puthussery / Dr. N. Naveen Kumar	4.00 III Sem	Elective
5	FS523	Creative Improvisation: Exploring Through Folklore	Dr. Joly Puthussery	4.00 III Sem	Elective
6	FS524	Research and Publication Ethics	Dr. Joly Puthussery	2.00 III Sem	Elective
7	FS525	Introduction to Indian Folk Culture Studies	Mr. Nijil / Dr. N. Naveen Kumar	4.00 III Sem	Elective
8	FS571	Folklife and Cultural Performance	Dr. Joly Puthussery / Mr. Nijil	4.00 IV Sem	Elective
9	FS572	Public Folklore and Cultural Heritage: Creative Engagement and Community Building	Dr. Joly Puthussery	4.00 IV Sem	Elective

Department of Education and Education Technology (DoEET)

School of Social Sciences, University of Hyderabad

Curriculum Structure for Master of Education (M.Ed.)

Semester-wise programme structure

Total Credits for the Programme (M.Ed.,) = 80 credits

SEMESTER – I

S. No.	Course Codes	Course Title	Faculty	Core	No. of Credits
1.	ED401	Advanced Educational Philosophy	Dr. Ravula Krishnaiah	Core	4
2.	ED402	Advanced Educational Psychology	Dr. R. Kohila Devi	Core	4
3.	ED403	Teacher Education: Perspectives and Digital Initiatives	Dr. A.S. Jalandharachari	Core	4
4	ED404	Educational Research – I	Dr. T. Sumalini	Core	4
5	ED199	Internship in Teacher Education Institutions#	Dr. A.S. Jalandharachari	Core (FE)	4
	TOTAL				**20**

SEMESTER – II

S. No.	Course Codes	Course Title	Faculty	Core	No. of Credits
1.	ED451	Educational Technology	Dr. A.S. Jalandharachari	Core	4
2.	ED452	Comparative Education	Prof. J.V. Madhusudan	Core	4
3.	ED453	Educational Research – II	Dr. T. Sumalini	Core	4
4	ED454	Sociology of Education	Dr. Ravula Krishnaiah	Core	4
5	ED455	Dissertation -Phase –I *	Under all faculty members	Core	2
6	ED299	School Internship -I #		Core (FE)	2
	TOTAL				**20**

SEMESTER – III

S. No.	Course Code	Course Title	Faculty	Core/ Elective	No. of Credits
1.	ED501	Educational Management and Leadership	Dr. R. Kohila Devi	Core	4
2.	ED502	Experiential Learning, Vocational Education and Community Engagement	Dr. Ujjala Singh	Core	4
3.	ED503	Education Studies	Dr. Ravula Krishnaiah	Core	4
4.	ED521 ED522	**Any one of the following** A) Elementary Education B) Secondary Education	Dr. Geetha Gopinath/ Dr. A.S. Jalandharachari	Elective (Anyone)	4
5.	ED504	Dissertation - Phase – II *	Under all faculty members	Core	2
6.	ED399	School Internship-II #	Dr. T. Sumalini	Core (FE)	2
	TOTAL				**20**

SEMESTER – IV

S. No.	Course No.	Course Title	Faculty	Core/ Elective	No. of Credits
1.	ED551	Curriculum Studies	Dr. T. Sumalini	Core	4
2.	ED571/ ED572/ ED573/ ED574	Any one of the following Inclusive Education / Life Skills Education / Yoga Education / Education for Sustainable development	Dr. R. Kohila Devi / Dr. Ravula Krishnaiah	Elective	4
3.	ED575 ED576 ED577 ED578 ED579 ED580	Any one of the following from each group of electives according to the specialization (A1, A2, B1 and B2) **Group A1:** 1. Guidance and Counseling in Elementary Education 2. Measurement and Evaluation in Elementary Education 3. Early Childhood Care and Education **Group B1:** 1. Guidance and Counseling in Secondary Education 2. Measurement and Evaluation in Secondary Education 3. Adolescent Education in Secondary Education	Dr. Geetha Gopinath/ Dr. R. Kohila Devi/ Dr. A. S. Jalandharachari	Closed Elective	4
4.	ED581 ED582 ED583 ED584 ED585	**Group A2:** 1. EVS at Elementary Level 2. Maths Education at Elementary level **Group B2:** 1. Social Sciences education at Secondary level 2. Sciences Education at Secondary level 3. Maths Education at Secondary level	Dr. Ujjala Singh/ Dr. A.S. Jalandharachari/ Dr. Geetha Gopinath	Closed Elective	4
5.	ED552	Dissertation *	Under all faculty members	Core	4
		TOTAL			20

T: Theory Credits	P: Practicum Credits	Dissertation Credits
Core – 12 (Perspective Course, Tool courses & Teacher Education Courses)	Internship in Teacher Education – 4 credits	Dissertation Phase – II & III - 4 credits
Specialization - 1	School Internship II & III - 4 credits	Dissertation Final – 4 credits
Closed Electives - 3		
Total Credits for Theory: 16 x 4 = 64	**Total Credits for Practicum: 8**	**Total Credits for Dissertation: 8**

* Department shall offer a course on Dissertation with 2 credits in semester II and III followed by 4 credit courses on dissertation in semester IV. The students shall have to complete the dissertation in the semester IV.

The internship of 8 credits in three parts each is spread over three 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 semester II and III. 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.

Total credits for M.Ed., Program is 80

PROGRAMME WISE COURSE

(Master's & Ph. D course curriculum in accordance with NEP guidelines)

School: Sarojini Naidu School of Arts and Communication					
Department: Dance					
Programme: MPA Dance (Kuchipudi & Bharatanatyam)			Total Credits for the Programme: 83		
Semester: I			Credits for the Semester: 20		
S. No.	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core / Elective**
1.	DN: 406	Socio Cultural History of Indian Dance and Theatre Forms	Prof Aruna Bhikshu	4	Core
2.	DN: 407	The Kinesthetics of Indian Dance with specific reference to Kuchipudi and Bharatanatyam	Prof Anuradha	4	Core
3.	DN: 408	Musical Aspects of Dance -I	Prof Aruna Bhikshu (Coordination)	6	Core
4.	DN: 409 DN: 410	Dance Practicum-I (KU) Dance Practicum-I (BH)	Prof Anuradha Prof Aruna Bhikshu (Coordination)	6	Core

PROGRAMME WISE COURSE

School: Sarojini Naidu School of Arts and Communication					
Department: Dance					
Programme: MPA Dance (Kuchipudi & Bharatanatyam)			Total Credits for the Programme: 83		
Semester: II			Credits for the Semester: 22		
S.No.	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core / Elective**
1.	DN: 456	Abhinaya in Practise and Performance	Prof Aruna Bhikshu	6	Core
2.	DN: 457	The Concept of Indian Dance in Textual Tradition	Prof Aruna Bhikshu	4	Core
3.	DN: 458	Musical Aspects of Dance- II	Prof Aruna Bhikshu (Coordination)	6	Core
4.	DN: 459 DN: 460	Dance Practicum-I (KU) Dance Practicum-I (BH	Prof Anuradha Prof Aruna Bhikshu (Coordination)	6	Core

PROGRAMME WISE COURSE

School: Sarojini Naidu School of Arts and Communication

Department: Dance

Programme: MPA Dance (Kuchipudi & Bharatanatyam)

Total Credits for the Programme: 83

Semester: III

Credits for the Semester: 20

S.No.	Course Code	Course Title	Faculty	Credits	Core / Elective
1.	DN: 506	Overview of International Dance	Prof Aruna Bhikshu	4	Open Elective
2.	DN: 507	Research Methods and Documentation	Prof Aruna Bhikshu (Coordination)	4	Core
3.	DN: 508	The Technical Aspects of Dance Performance	Prof Aruna Bhikshu (Coordination)	6	Core
4.	DN: 509	Dance Practicum-III (KU) Dance Practicum-III (BH)	Prof Anuradha J Prof Aruna Bhikshu (Coordination)	6	Core
5.	DN: 499	Internship	Prof Aruna Bhikshu	3	Core

PROGRAMME WISE COURSE

School: Sarojini Naidu School of Arts and Communication

Department: Dance

Programme: MPA Dance (Kuchipudi & Bharatanatyam) | Total Credits for the Programme: 83

Semester: IV | Credits for the Semester: 21

S.No.	Course Code	Course Title	Faculty	Credits	Core / Elective
1.	DN: 556	Lives and Works of Masters	Prof Aruna Bhikshu	4	SSE
2.	DN: 557	Project Work (Field based study with a dissertation)	Prof Aruna Bhikshu (Coordination)	4	SSE
3.	DN: 558	Arts Management and Digital Arts	Prof Aruna Bhikshu (Coordination)	4	SSE
4.	DN: 559 DN: 560	Choreography (KU) Choreography (BH)	Prof Anuradha J	6	Core
5.	DN: 561	The History and Evolution of Kuchipudi Dance	Prof Anuradha J	4	SSE
6.	---	To be taken from list of open elective courses (3/4)		(3/4)	Open Elective

MPA (Music) – Course List

SCHOOL/ DEPARTMENT/ CENTRE	Department of Music, SN School of Arts and Communication
PROGRAMME	MPA (Music) (Karnatic/Hindustani – Vocal/Instrumental)
LEVEL	PG
DURATION	4 Semesters
INTAKE	20 (10 each for Karnatic and Hindustani)

FIRST SEMESTER									Assessment	
No.	Course Type	Course	Pre-requisite	*L	@P	#T	%CH	CR	INT	END SEM
1	DSC1	History and Evolution of Indian Classical Music	N	2	0	1	1	4	40	60
2	DSC2	Voxology / Voice culture / Voice skills	N	2	1	1	0	4	40	60
3	FSC1 (K)[&]	Music and Text - Various Musical Forms	N	1	3	1	1	6	60	40
4	FSC2 (K)[&]	Varnam and Tala Dimensions	N	1	3	1	1	6	60	40
5	FSC1 (H)[&]	Music and Text - Various Musical Forms	N	1	3	1	1	6	60	40
6	FSC2 (H)[&]	Bandish Gayaki in Vocal / Gatkari in Instrumental	N	1	3	1	1	6	60	40

SECOND SEMESTER									Assessment	
No.	Course Type	Course	Pre-requisite	*L	@P	#T	%CH	CR	INT	END SEM
7	DSC3	The Aesthetics of Indian Classical Music	N	2	0	1	1	4	40	60
8	DSC4	Organology : The Study of Musical Instruments	N	2	1	1	0	4	40	60
9	FSC3 (K)[&]	Group Compositions of Various Composers	N	1	3	1	1	6	60	40
10	FSC4 (K)[&]	Semi Classical and Devotional Compositions	N	1	3	1	1	6	60	40
11	FSC3 (H)[&]	Compositions of Various Composers	N	1	3	1	1	6	60	40
12	FSC4 (H)[&]	Semi Classical and Light Compositions	N	1	3	1	1	6	60	40

& : (K) – Karnataka; (H) – Hindustani)

***L: Lecture; @P: Practicals; #T: Tutorial; %CH: Contact Hours; CR: Credits; INT: Internals**

After Semester II

13	Int / RI / CE	**Internship / Research Internship / Community Engagement**	**2/3/4 Credits**

THIRD SEMESTER									**Assessment**	
No.	**Course Type**	**Course**	**Pre-requisite**	***L**	**@P**	**#T**	**%CH**	**CR**	**INT**	**END SEM**
16	DSC5	Research methodology	N	2	0	1	1	**4**	40	60
17	DSC6	Advanced Musicology	N	2	0	1	1	**4**	40	60
18	FSE1 (K)[&]	Manodharma - Study of Melodic and Rhythmic aspects	N	**1**	3	1	1	6	60	40
19	FSE2 (K)[&]	Compositions in Allied and Rare Ragas	N	**1**	3	1	1	**6**	60	40
20	FSE1 (H)[&]	Upaj/Badhat - Study of Melodic and Rhythmic aspects	N	**1**	3	**1**	1	**6**	60	40
21	FSE2 (H)[&]	Compositions in Rare Ragas	N	**1**	3	**1**	1	**6**	60	40
22	OE1	Open Elective offered by any department	N	Opted for 4 Credits						

FOURTH SEMESTER									**Assessment**	
No.	**Course Type**	**Course**	**Pre-requisite**	***L**	**@P**	**#T**	**%CH**	**CR**	**INT**	**END SEM**
23	DSC7	Thesis	N	2	0	1	1	**4**	40	60
24	DSC8	Music Composing, Production and Management	N	2	1	1	0	**4**	40	60
25	FSE3 (K)[&]	Ragam-Tanam-Pallavi	N	1	3	1	1	**6**	60	40
26	FSE3 (H)[&]	Dhrupad / Dhamar	N	1	3	1	1	**6**	60	40
27	FSE4	Concert	N	1	3	1	1	**6**	60	40

& : (K) – Karnatic; (H) – Hindustani)

***L: Lecture; @P: Practicals; #T: Tutorial; %CH: Contact Hours; CR: Credits; INT: Internals**

OE Courses Offered by the Department

THIRD AND FOURTH SEMESTERS									Assessment	
No.	Course Type	Course	Pre-requisite	*L	@P	#T	%CH	CR	INT	END SEM
1	OE1	Music in its Interdisciplinary Dimensions	None	2	0	1	1	4	40	60
2	OE2	Film Music	None	2	1	1	0	4	40	60

GEC Courses Offered by the Department

FIRST AND SECOND SEMESTERS									Assessment	
No.	Course Type	Course	Pre-requisite	*L	@P	#T	%CH	CR	INT	END SEM
1	GEC1	Music in Indian Knowledge Systems	None	1	0	1	0	2	40	60
2	GEC2	Music Appreciation in Hindustani Music	None	1	0	1	0	2	40	60

S.N. School of Arts & Communication
University of Hyderabad
Central University P.O
Hyderabad – 500 046 Ph: 23135540

O/o. Dept. of Theatre Arts

UH/SNS/TA/2026-27/ 04/07/2026

Sub: Submission of programme wise course structure – Reg.

School: Sarojini Naidu School of Arts & Communication					
Department: Theatre Arts					
Programme: MPA – Theatre Arts			Total credits for the programme: 122		
Semester: 1			**Credits for the semester: 20**		
S.No	**Course code**	**Course title**	**Faculty**	**Credits**	**Core/ Elective**
1	TA-411	Aesthetics of Acting	Noushad Mohamed Kunju	4	DSC
2	TA-412	Production Process	Kanhaiya Lal Kaithwas	4	DSC
3	TA-413	Fundamentals of Acting	Noushad Mohamed Kunju +VF	6	DSC
4	TA-414	Understanding Direction	Rajiv Velicheti +VF	6	DSC

DSC: Discipline Specific Core. **SSE**: Subject Specific Elective. **Int/CE**: Internship/ Community Engagement. **OE**: Open Elective.

School: Sarojini Naidu School of Arts & Communication					
Department: Theatre Arts					
Programme: MPA – Theatre Arts			Total credits for the programme: 122		
Semester: 2			**Credits for the semester: 20**		
S.No	**Course code**	**Course title**	**Faculty**	**Credits**	**Core/ Elective**
1	TA-461	Theories of Acting	Noushad Mohamed Kunju/ Rajiv Velicheti	4	DSC
2	TA-462	Play Production (Representational)	Permanent/ Visiting Faculty	4	DSC
3	TA-463	Styles of Acting	Noushad Mohamed Kunju +VF	6	DSC
4	TA-471	Craft and Acting Making of Mask /puppet	Kanhaiya Lal Kaithwas +VF	6	SSE
5	TA-472	Craft and Acting Performing with Mask /puppet	Rajiv Velicheti +VF	6	SSE
	TA-410	Internship (Option 1)	Noushad Mohamed Kunju	2	Int./CE

DSC: Discipline Specific Core. **SSE**: Subject Specific Elective. **Int/CE**: Internship/ Community Engagement. **OE**: Open Elective.

School: Sarojini Naidu School of Arts & Communication					
Department: Theatre Arts					
Programme: MPA – Theatre Arts			Total credits for the programme: 122		
Semester: 3			**Credits for the semester: 20**		
S.No	**Course code**	**Course title**	**Faculty**	**Credits**	**Core/ Elective**
1	TA-521	Arts, Aesthetics and Society	Rajiv Velicheti	4	OE
2	TA-511	Play Production (Presentational)	Permanent/ Visiting Faculty	4	DSC
3	TA-512	Design Thinking & Design Skills	Kanhaiya Lal Kaithwas +VF	6	DSC
4	TA-513	Community/ Participatory Theatre	Kanhaiya Lal Kaithwas +VF	6	DSC
	TA-410	Internship (Option 2)	Noushad Mohamed Kunju	2	Int./CE

DSC: Discipline Specific Core. **SSE**: Subject Specific Elective. **Int/CE**: Internship/ Community Engagement. **OE**: Open Elective.

School: Sarojini Naidu School of Arts & Communication					
Department: Theatre Arts					
Programme: MPA – Theatre Arts			Total credits for the programme: 122		
Semester: 4			**Credits for the semester: 20**		
S.No	**Course code**	**Course title**	**Faculty**	**Credits**	**Core/ Elective**
1	TA-561	History of Scenic Design	Rajiv Velicheti	4	DSC
2	TA-562	Process of Scenic Design	Rajiv Velicheti +VF	4	DSC
3	TA-563	Design Technology	Kanhaiya Lal Kaithwas +VF	6	DSC
4	TA-564	Theatre-in-Education	Kanhaiya Lal Kaithwas +VF	6	DSC
	TA-410	Internship (Option 3)	Noushad Mohamed Kunju	2	Int./CE

DSC: Discipline Specific Core. **SSE**: Subject Specific Elective. **Int/CE**: Internship/ Community Engagement. **OE**: Open Elective.

School: Sarojini Naidu School of Arts & Communication					
Department: Theatre Arts					
Programme: MPA – Theatre Arts			Total credits for the programme: 122		
Semester: 5			**Credits for the semester: 20**		
S.No	**Course code**	**Course title**	**Faculty**	**Credits**	**Core/ Elective**
1	TA-631	Theories of Performance	Rajiv Velicheti	4	OE
2	TA-611	Play Production (Experimental)	Permanent/ Visiting Faculty	4	DSC
3	TA-612	Critical Evaluation: Analysing Practice	Rajiv Velicheti +VF	6	Int. +DSC
4	TA-632	Scenography: Performance Making	Kanhaiya Lal Kaithwas +VF	6	SSE
5	TA-633	Scenography: Dramaturgy	Rajiv Velicheti +VF	6	SSE

DSC: Discipline Specific Core. **SSE**: Subject Specific Elective. **Int/CE**: Internship/ Community Engagement. **OE**: Open Elective.

School: Sarojini Naidu School of Arts & Communication					
Department: Theatre Arts					
Programme: MPA – Theatre Arts			Total credits for the programme: 122		
Semester: 6			**Credits for the semester: 20**		
S.No	**Course code**	**Course title**	**Faculty**	**Credits**	**Core/ Elective**
1	TA-661	Modern Theatre & After	Rajiv Velicheti/ Noushad Mohamed Kunju	4	DSC
2	TA-662	New Frontiers of Theatre	Noushad Mohamed Kunju+VF	4	DSC
3	TA-681	Thesis Projects: Practice as Research Project	Kanhaiyalal Kaithwas / Noushad Mohamed Kunju	12	SSE
4	TA-682	Thesis Projects: Theatre Studies	Rajiv Velicheti	12	SSE

DSC: Discipline Specific Core. **SSE**: Subject Specific Elective. **Int/CE**: Internship/ Community Engagement. **OE**: Open Elective.

INTERNSHIP

1	TA-410	Internship (Option)	Noushad Mohamed Kunju	2	Int./CE

Note: Completion of one compulsory internship is required between the first and fourth semesters.

Head
Dept. of Theatre Arts
S.N. School of Arts & Communication

HEAD
DEPARTMENT OF THEATRE ARTS
S.N. SCHOOL
UNIVERSITY OF HYDERABAD

UNIVERSITY OF HYDERABAD

SCHOOL OF MEDICAL SCIENCES

COURSE: MASTER OF PUBLIC HEALTH

Total Credits: 80

SEMESTER: I

S.no	Course Code	Course Title	Credits	Core / Elective	Faculty
1	PU401	Introduction to Public Health and Health Governance	4	Core	Prof. C. T. Anitha
2	PU402	Health Care Policy and Delivery Systems	4	Core	Dr. Surya Durga Prasad
3	PU403	Biostatistics	4	Core	Dr. Pramod
4	PU405	Basic Epidemiology	4	Core	Prof. Ajitha Katta
5	PU455	Gender, Body & Health	4	Core	Dr. M.Varalakshmi

Total Credits: 20

SEMESTER: II

S.no	Course Code	Course Title	Credits	Core / Elective	Faculty
1	PU452	Quantitative Research Methods & Data Management	4	Core	Prof. Ajitha Katta
2	PU454	Environment & Occupational Health	4	Core	Prof. C. T. Anitha
3	PU451	Sociology of Health, Sickness & Healing	4	Core	Dr. M. Varalakshmi
4	PU453	Advanced Epidemiology	4	Core	Dr. Surya Durga Prasad
5	PU527	Ageing and Health	4	Core	Dr. M. Varalakshmi

Total Credits: 20

SEMESTER: III

S.no	Course Code	Course Title	Credits	Core / Elective	Faculty
1	PU 501	Public Health Nutrition	4	Core	Prof. C T Anitha
2	PU 502	Health Economics	4	Core	Prof. B.R Shamanna
3	PU 522	Public Health Disability	4	Elective	Prof. Ajitha Katta
4	PU 524	Qualitative Research	4	Elective	Dr. Surya Durga Prasad
5	PU 528	Introduction to Bioethics	2	Core	Dr. M Varalakshmi
6	PU529	Project work – Part 1	4	Core	All faculty
7	PU 580	Public Health Disability – Foundations and Practice	2	Elective	Prof. Ajitha Katta

Total Credits: 22

Note: Based on the Elective options PU 522 and PU 580 the credits range from 20-22

SEMESTER: IV

S.no	Course Code	Course Title	Credits	Core / Elective	Faculty
1	PU551	Project Work- Part 2	8	Core	All faculty
2	PU571	Health Project Management	4	Elective	Prof. B. R.Shamanna
3	PU578	NCD Epidemiology	2	Elective	Dr. Surya Durga Prasad
4	PU 577	Public Health Practice	4	Core	All faculty
5	PU 574	Public Health Internship	2	Core	Prof. C. T. Anitha

Total Credits: 20

UNIVERSITY OF HYDERABAD

SCHOOL OF MEDICAL SCIENCES

COURSE: MASTER OF PUBLIC HEALTH

Total Credits: 80

SEMESTER: I

S.no	Course Code	Course Title	Credits	Core / Elective	Faculty
1	PU401	Introduction to Public Health and Health Governance	4	Core	Prof. C. T. Anitha
2	PU402	Health Care Policy and Delivery Systems	4	Core	Dr. Surya Durga Prasad
3	PU403	Biostatistics	4	Core	Dr. Pramod
4	PU405	Basic Epidemiology	4	Core	Prof. Ajitha Katta
5	PU455	Gender, Body & Health	4	Core	Dr. M.Varalakshmi

Total Credits: 20

SEMESTER: II

S.no	Course Code	Course Title	Credits	Core / Elective	Faculty
1	PU452	Quantitative Research Methods & Data Management	4	Core	Prof. Ajitha Katta
2	PU454	Environment & Occupational Health	4	Core	Prof. C. T. Anitha
3	PU451	Sociology of Health, Sickness & Healing	4	Core	Dr. M. Varalakshmi
4	PU453	Advanced Epidemiology	4	Core	Dr. Surya Durga Prasad
5	PU527	Ageing and Health	4	Core	Dr. M. Varalakshmi

Total Credits: 20

SEMESTER: III

S.no	Course Code	Course Title	Credits	Core / Elective	Faculty
1	PU 501	Public Health Nutrition	4	Core	Prof. C T Anitha
2	PU 502	Health Economics	4	Core	Prof. B.R Shamanna
3	PU 522	Public Health Disability	4	Elective	Prof. Ajitha Katta
4	PU 524	Qualitative Research	4	Elective	Dr. Surya Durga Prasad
5	PU 528	Introduction to Bioethics	2	Core	Dr. M Varalakshmi
6	PU529	Project work – Part 1	4	Core	All faculty
7	PU 580	Public Health Disability – Foundations and Practice	2	Elective	Prof. Ajitha Katta

Total Credits: 22

Note: Based on the Elective options PU 522 and PU 580 the credits range from 20-22

SEMESTER: IV

S.no	Course Code	Course Title	Credits	Core / Elective	Faculty
1	PU551	Project Work- Part 2	8	Core	All faculty
2	PU571	Health Project Management	4	Elective	Prof. B. R.Shamanna
3	PU578	NCD Epidemiology	2	Elective	Dr. Surya Durga Prasad
4	PU 577	Public Health Practice	4	Core	All faculty
5	PU 574	Public Health Internship	2	Core	Prof. C. T. Anitha

Total Credits: 20

School: School of Life Sciences					
Department/Center: Department of Animal Biology					
Programme: M.Sc. Animal Biology & Biotechnology			**Total credits for the programme:** 96 credits		
Semester: Ist Semester			**Credits for the semester:** 21credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB408	Foundations of Genetics	AMK	3	Core
2.	LS402	Microbiology	ARP/CHVR/KGN	3	Core
3.	AB410	Fundamentals of Biochemistry	RSM/SLM	3	Core
4.	LS404	Molecular Biology-I	ROY/PM	3	Core
5.	AB409	Fundamentals of Cell Biology	KAK/PT	3	Core
6.	AB407	Lab Course	YS/RSM/PT/MB/MG/ NAR	6	Core
Semester: IInd Semester			**Credits for the semester:** 25 credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB451	Mammalian Physiology	AJ/KAK	3	Core
2.	AB452	Developmental Biology	AMK/MG	3	Core
3.	AB453	Enzymology & Intermediary Metabolism	RSM/PM	3	Core
4.	LS451	Molecular Biology-II & Genetic Engineering	ROY	3	Core
5.	AB455	Human Genetics	AMK	2	Core
6.	AB456	Immunology	NK/MB	3	Core
7.	AB457	Lab Course	YS/RSM/AMK/PM	6	Core
8.	AB458	Internship	ROY	2	Core

Faculty: **ARP**- Appa Rao Podile, **ChVR**- Ch. Venkata Ramana, **KGN**- K. Gopinath, **AMK**-M. K. Arunasree, **ROY**-Raja Ram Mohan Roy, **PM**-Parul Mishra, **KAK**- Kota Arun Kumar, **PT**-Prasad Tammineni, **RSM**-Radheshyam Maurya, **SLM**-M. Shyam Lal, **YS**-Yenugu Suresh, **MB**- Mrigya Babuta, **MG** -Madhavi Gorla, **NAR**-Narendar Kolimi.

8.7.26

Head
Department of Animal Biology

HEAD / HEAD
Department of Animal Biology

Programme: M.Sc. Animal Biology & Biotechnology			**Total credits for the programme:** 96 credits		
Semester: IIIrd Semester			**Credits for the semester:** 26 credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB501	Endocrinology and Reproductive Biology	BSK/YS	3	Core
2.	AB502	Stem cell Biology	MG/SK	3	Core
3.	AB503	Applied Immunology	AJ/NK	2	Core
4.	AB504	Transgenic Technology	YS	2	Core
5.	AB508	Epigenetics and Nuclear Dynamics	SK/ABMR	3	Core
6.	SB403	Bioinformatics	MK	3	Core
7.	AB526*	Biology of Extracellular Vesicles	MB	2	Elective
8.	AB522*	Infection Biology	KAK&SLM	2	Elective
9.	AB527*	Nanobiotechnology-Basics and Applications	SLM	2	Elective
10.	AB507	Lab Course	BSK/NK/ABMR /NAR	6	Core
**Any two electives only have to be opted. Students can opt electives from other Departments of SLS also.*					
Semester: IVth Semester			**Credits for the semester:** 24 credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB573*	Cancer and Cancer Stem Biology	ABMR	2	Elective
2.	AB576*	Animal Protection Laws	YS	2	Elective
3.	AB575*	Signal Transduction	ROY	2	Elective
4.	AB551	Project	DoAB Faculty	20	Core

**Any two electives only have to be opted. Students can opt electives from other Departments of SLS also.*

Faculty: ARP- Appa Rao Podile, **ChVR**- Ch. Venkata Ramana, **KGN**- K. Gopinath, **AMK**-M. K. Arunasree, **ROY**-Raja Ram Mohan Roy, **PM**-Parul Mishra, **KAK**- Kota Arun Kumar, **PT**-Prasad Tammineni, **RSM**-Radheshyam Maurya, **SLM**-M. Shyam Lal, **YS**-Yenugu Suresh, **MB**- Mrigya Babuta, **MG** -Madhavi Gorla, **NAR**-Narendar Kolimi

2.7.26

Head
Department of Animal Biology

अध्यक्ष / HEAD
जंतु जैविकी विभाग
Department of Animal Biology

School: School of Chemistry					
Department/Center: Chemistry					
Programme: MSc			Total credits for the programme: 84		
Semester: I			Credits for the semester: 21		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	CY401	Basic Concepts and Coordination Chemistry	Prof. Pradeepta K. Panda	3	Core
2	CY402	Physical Organic Chemistry	Prof. Akhila K. Sahoo	3	Core
3	CY403	Quantum Chemistry	Prof. Debashis Barik	3	Core
4	CY404	Group Theory, Symmetry and Mathematics	Dr. Manju Sharma	3	Core
5	CY405	Advanced Inorganic Chemistry Lab.	Prof. Samudranil Pal, Prof. Samar K Das & Prof. Musti J. Swamy	3	Core
6	CY406	Advanced Organic Chemistry Lab.	Prof. D. Basavaiah, Prof. Lalitha Guruprasad, Prof. R. Nagarajan & Prof. D. B. Ramachary	3	Core
7	CY407	Instrumental Methods of Chemical Analysis	Dr. Murali Banavoth	3	Core

27/12/16

Dean
SCHOOL OF CHEMISTRY
University of Hyderabad
Hyderabad-500 046.

School: School of Chemistry					
Department/Center: Chemistry					
Programme: MSc			**Total credits for the programme:** 84		
Semester: II			**Credits for the semester:** 21		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	CY451	Main Group and Inner-transition Elements	Prof. K. Muralidharan	3	Core
2	CY452	Organic Reactions and Mechanisms	Prof. V. Sridharan	3	Core
3	CY453	Molecular Spectroscopy	Prof. Abani K. Bhuyan	3	Core
4	CY454	Chemical & Statistical Thermodynamics	Dr. Manju Sharma	3	Core
5	CY455	Biological Chemistry	Prof. M. J. Swamy & Prof. Lalitha Guruprasad	3	Core
6	CY456	Industrial Chemistry Theory & Lab	Prof. Samar Kumar Das & Dr. T. Saravanan	3	Core
7	CY457	Physical Chemistry Lab.	Prof. Tushar Jana & Prof. Debashis Barik & Dr. S. G. Ramkumar	3	Core

Lalitha 27/7/16

Dean
SCHOOL OF CHEMISTRY
University of Hyderabad
Hyderabad-500 046.

School: School of Chemistry					
Department/Center: Chemistry					
Programme: MSc			**Total credits for the programme:** 84		
Semester: III			**Credits for the semester:** 21		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	CY501	Spectroscopic Methods for Structure Elucidation	Prof. P. Ramu Sridhar	3	Core
2	CY502	Advanced Organic Synthesis	Prof. R. Balamurugan	3	Core
3	CY503	Chemical Dynamics	Prof. Abani K. Bhuyan	3	Core
4	CY504	Chemical Binding	Dr. K. V. Jovan Jose	3	Core
5	CY505	Advanced Inorganic Chemistry	Prof. Pijus Kumar Sasmal	3	Core
6	CY507	Computer Programming and Applications Lab.	Prof. T. P. Radhakrishnan, Dr. Manju Sharma & Dr. Anupam Bera	3	Core
7	CY508	Project – I	Project Coordinator (Dr. Anupam Bera) & Project Supervisor	3	Core

Dean
SCHOOL OF CHEMISTRY
University of Hyderabad
Hyderabad-500 046.

School: School of Chemistry					
Department/Center: Chemistry					
Programme: MSc			**Total credits for the programme:** 84		
Semester: IV			**Credits for the semester:** 21		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	CY551	Chemistry of Materials	Prof. T. P. Radhakrishnan / Dr. S. G. Ramkumar	3	Core
2	CY554	Polymer Chemistry	Prof. Tushar Jana	3	Core
3	CY572	Supramolecular Chemistry	Prof. Pradeepta K. Panda	2	Elective
4	CY573	Stereoselective Organic Synthesis	Prof. D. B. Ramachary	2	Elective
5	CY574	Advanced Magnetic Resonance	Prof. Abani K. Bhuyan	2	Elective
6	CY575	Density Functional Theory	Prof. Kalidas Sen	2	Elective
7	CY578	Physical Methods for Inorganic Chemistry	Prof. V. Baskar	2	Elective
8	CY580	Natural Products & Medicinal Chemistry	Prof. R. Nagarajan	2	Elective
9	CY553	Project II	Supervisor	9	Core

Dean
SCHOOL OF CHEMISTRY
University of Hyderabad
Hyderabad-500 046.

School	School of Mathematics & Statistics				
Department/ Center			Total credits for the programme		80
Programe	M.Sc. (Mathematics / Applied Mathematics)		Credits for the semester		
Semester	I				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	MM401	Real Analysis - I	Dr.Shalini Bhattacharya	4	Core
2	MM403	Algebra - I	Dr.Mohan Chintamani	4	Core
3	ST405	Elements of Probability and Statistics	Prof.T.Suman Kumar	4	Core
4	MM402	Linear Algebra	Dr.T.K.S Moothathu	4	Core
	MM592	Mathematical Logic	Dr.V.Nageswara Rao	4	Core
5	GEC102	General Education Course(GEC) Bridge Mathemactics	Dr. M.Sumanth Datt	4	

Programe	M.Sc. (Mathematics / Applied Mathematics)		Credits for the semester		
Semester	II				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	MM451	Real Analysis - II	Dr. T.K.S.Moothathu	4	Core
2	MM452	Measure and Integration	Prof.T.Suman kumar	4	Core
3	MM453	Topology - I	Dr. Archana Subhash Morye	4	Core
4	MM454	Algebra - II	Dr. M. Sumanth Datt	4	Core
5	MM455	Ordinary Differential Equations	Prof. Saroj Panigrahi	4	Core

16/07/2026

संकाय-अध्यक्ष / DEAN
गणित और सांख्यिकी संकाय
School of Mathematics & Statistics
हैदराबाद विश्वविद्यालय /University of Hyderabad
हैदराबाद / Hyderabad - 500 046
तेलंगाना. Telangana

Programe	M.Sc. (Mathematics / Applied Mathematics)		Credits for the semester		
Semester	III				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	MM506	Introduction to Number Theory	Dr. M. Sumanth Datt	4	Elective
2	MM505	Algebra - III	Dr. Soman Abhay Anant	4	Elective
3	MM504	Complex Analysis	Dr. Shalini Bhattacharya	4	Core
4	AM502	Partial Differential Equations	Prof. Saroj Panigrahi	4	Core
5	MM501	Functional Analysis	Dr.T.K.S.Moothathu	4	Core
6	AM505	Numerical Analysis	Prof. B . Sri Padmavati	4	Elective
7	AM503	Mathematical Methods	Prof. R.Radha	4	Elective

Programe	M.Sc. (Mathematics / Applied Mathematics)		Credits for the semester		
Semester	IV				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	AM569	Fluid Dynamics	Prof. B.S.Padmavathi	4	Elective
2	AM570	Classical Mechanics	Prof.R. Radha	4	Elective
3	MM551	Commutative Algebra	Dr. Soman Abhay Anant	4	Elective
4	MM583	Advanced Number Theory	Dr. Shalini Bhattacharya	4	Elective
5	MM585	Algebraic Number Theory	Dr. Mohan N Chintamani	4	Elective
6	MM591	Discrete Dynamical Systems	Dr.P.Chiranjeevi	4	Elective
7	MM589	Lattice Theory	Dr. Sachin B Ballal	4	Elective
8	MM456	Fourier Series and Its Applications	Dr. V. Nageswara Rao	4	Elective
9	MM582	Differential Geometry	Dr. Archana S Morye	4	Elective
10	MM588	Cryptography	Dr.Mohan Chintamani	4	Elective
11	AM599	Delay Differential Equations	Prof.Sachin Kumar Balasaheb Bhalekar	4	Elective
12	MM587	Representation Theory	Dr.. M. Suman Datt	4	Elective
13	IE251	Computer Based Optimization	Dr. Siba Kumar Udgata	4	Elective
14	EC454	Game Theory	Prof. Srijit Mishra	4	Elective

16/07/2026

Department of Plant Sciences
School of Life Sciences
University of Hyderabad
Course Structure for M.Sc. Molecular Microbiology

(Total Programme Credits = 86 Credits)

I Semester (21 Credits)

Subject Code	Subject Name	Name of the Faculty	Credits	Core/Elective
LS 401	Genetics	GP/KM/GS	3	Core
LS 402	Microbiology	ARP/CHVR/KGN	3	Core
MB 407	Basics in Biochemistry	SRG/SRK/SBR	3	Core
LS 404	Molecular Biology-I	Roy/PM	3	Core
LS 405	Cell Biology	SRK/RK	3	Core
MB 405	Practicals (Microbiology, Genetics, Biochemistry and Computer Applications in Biology) + Viva Voce	GP/SRG/MM/VMI	6	Core
		Total	**21**	

II Semester (24 Credits)

Subject code	Subject Name	Name of the Faculty	Credits	Core/Elective
LS 458	Bioprocess Engineering and Technology	MV/IAQ	3	Core
LS 451	Molecular Biology-II & Genetic Engineering	ROY/PT	3	Core
MB 453	Molecular Plant Pathology	RM/ARP	2	Core
MB 452	Microbial Physiology and Biochemistry	CHVR/SRK/JMP	3	Core
LS 460	Enzymology	SB/SKP	3	Core
MB 455	Practicals (Microbial Physiology, Microbial Biochemistry, Molecular Plant Pathology, Molecular Biology) + Viva Voce	KGN/JMP/ MM/VMI	6	Core
25MB 457	Seminar	IAG	2	Core
MB 461	Internship	RK	2	Core
		Total	**24**	

III Semester (21 Credits)

Subject code	Subject Name	Name of the Faculty	Credits	Core/Elective
MB 501	Genomics	IAG	2	Core
MB 502	Proteomics	YSL	2	Core
BC 501	Basic Immunology	SB	3	Core
MB 503	Molecular Virology	KGN	2	Core
MB 504	Microbial Genetics	MM	2	Core
	Two Elective to be chosen which can be from the below electives offered by the Department of Plant Sciences or sister Departments in the School		4	
PB 521	Molecular Plant Breeding (Elective) – 2 Credits	RM		Elective
PB 526	Plant Reproductive Biology (Elective) - 2 credits	YSE		Elective
MB 505	Practicals (Basic Immunology, Genomics, Proteomics, Microbial Genetics)	SRK/IAG/YSL/MM	6	Core
		Total	**21**	

IV Semester (20 Credits)

Subject code	Subject Name	Name of the Faculty	Credits	Core/Elective
MB 522	Antibiotics and Chemotherapy	IAG/KGN/VMI	3	Core
MB 521	Microbial Metabolomics	CHVR/SRG/YSL	3	Core
	One Elective to be chosen which can be from the above Electives offered by the Department of Plant Sciences or sister Departments in the School.		2	
MB 577	Glycobiology (Elective)	SRK		Elective
PB 579	Phylogenomic Biology (Elective)	MM/SS		Elective
MB 558	Project Work + Seminar	KGN	12	Core
		Total	**20**	

MSc Ocean & Atmospheric Sciences

School: School of Physics					
Department/Centre: Centre for Earth, Ocean and Atmospheric Sciences					
Programme: MSc OA			Total credits for the Programme: 84		
Semester: 1			**Credits for the semester: 22**		
S. No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	OA411	Physics of the Atmosphere	Dr. D. A Ramu	4	Core
2	OA412	Physics of the Ocean	Prof. P Sreenivas	4	Core
3	OA413	Dynamics of the Atmosphere	Prof. K Ashok	4	Core
4	OA410	Dynamics of the Oceans	Prof. P Sreenivas	3	Core
5	OA417	Applications of Mathematics and Statistical techniques to climate sciences	Dr. G. Kishore Kumar	4	Core
6	OA418	Practical-1: Statistical and Numerical computing	Dr. D. A Ramu	1	Core
7	OA419	Practical-2: Oceanographic and Meteorological computations	Dr. D. A Ramu	2	Core
Semester: 2			**Credits for the semester: 22**		
S. No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	OA452	Advanced Geophysical Fluid Dynamics	Prof. K Ashok	4	Core
2	OA458	Fundamentals of General Circulation and Tropical Meteorology	Dr. D. A Ramu	4	Core
3	OA463	Remote Sensing of the Ocean and Atmospheric Sciences	Dr. G. Kishore Kumar	3	Core
4	OA465	Modelling of the Ocean and Atmospheric processes	Prof. P Sreenivas & Dr. D. A Ramu	4	Core
5	OA467	Climate Change and its impacts	Prof. K Ashok	3	Core
6	OA468	Practical-3: Remote Sensing and GIS applications to Ocean and Atmospheric Sciences	Dr. G. Kishore Kumar	2	Core
7	OA470	Practical-4: Model Simulations and Diagnostics	Dr. D. A Ramu & Prof. P Sreenivas	2	Core
Semester: 3			**Credits for the semester: 20**		
S. No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	OA510	Research Methodology in Ocean and Atmospheric Sciences	Dr. G. Kishore Kumar	4	Core

2	OA514	Atmosphere and Marine Boundary Layer Processes	Prof. P Sreenivas	4	Core
3	OA515	Summer Internship	Dr. G. Kishore Kumar	3	Core
4	OA516	Numerical Weather Prediction	Dr. D. A Ramu	3	Core
5	OA527	Middle Atmospheric Meteorology	Dr. G. Kishore Kumar	3	Elective
6	OA530	Aerosols and Atmospheric Chemistry	Prof. K Ashok	3	Elective
Semester: 4			**Credits for the semester: 20**		
S. No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	OA551	Project Dissertation	Prof. K Ashok Prof. P Sreenivas Dr. D. A Ramu Dr. G. Kishore Kumar	20	Core

Department of Plant Sciences
School of Life Sciences
University of Hyderabad
Course Structure for M.Sc. Plant Biology and Biotechnology

(Total Programme Credits =86 Credits)

I Semester (21 Credits)

Course code	Course title	Faculty teaching	Credits	Core/Elective
LS 401	Genetics	GP/KM/GS	3	Core
LS 402	Microbiology	CHVR/KGN/ARP	3	Core
PB 407	Basics in Biochemistry	SRG/SRK/SBR	3	Core
LS 404	Molecular Biology-I	Roy/PM	3	Core
LS 405	Cell Biology	SRK/RK	3	Core
PB 405	Practicals (Microbiology, Genetics, Biochemistry and Co5mputer Applications in Biology) + Viva Voce	GP/SRG/MM/VMI	6	Core
		Total	**21**	

II Semester (23 Credits)

Course code	Course title	Faculty teaching	Credits	Core/Elective
PB 451	Environmental Biotechnology	SS/MM/VMI	3	Core
PB 452	Molecular Plant Pathology	RM/ARP	2	Core
PB 453	Plant Biochemistry	SRG/SBR/ASR	3	Core
PB 454	*In Vitro* Plant Biology	GP	2	Core
LS 451	Molecular Biology-II and Genetic Engineering	ROY/PT	3	Core
PB 455	Practicals (Plant Biochemistry, Molecular Plant Pathology, Molecular Biology, *in vitro* Plant Biology) + Viva Voce	GP/SRK/KGN/ MM	6	Core
PB 457	Seminar	IAG	2	Core
PB 458	Internship	RK	2	Core
		Total	**23**	

III Semester (22 Credits)

Course code	Course title	Faculty teaching	Credits	Core/Elective
PB 501	Genomics	IAG	2	Core
PB 502	Proteomics	YSL	2	Core
PB 503	Plant Physiology	YSE/SBR	3	Core
PB 504	Plant Systematics	SS	2	Core
PB 506	Secondary Plant Products and Metabolic Engineering	ASR/SBR/VR	3	Core
	Two Electives to be chosen which can be from the below Electives offered by the Department of Plant Sciences or sister Departments in the School		4	
MB 503	Molecular Virology (Elective) - 2 credits	KGN		Elective
PB 521	Molecular Plant Breeding (Elective) - 2 credits	RM		Elective
PB 526	Plant Reproductive Biology (Elective) - 2 credits	YSE		Elective
PB 505	Practicals (Plant Physiology, Genomics and Proteomics, Plant Systematics)	YSL/IAG/RK/SS	6	Core
		Total	**22**	

IV Semester (20 Credits)

Course code	Course title	Faculty teaching	Credits	Core/Elective
PB 551	Plant Developmental Biology	YSE/YSL	3	Core
PB 552	Plant Biotechnology	RK/SBR	3	Core
	One Elective to be chosen which can be from the below electives offered by the Department of Plant Sciences or sister Departments in the School		2	
PB 577	Glycobiology (Elective) - 2 credits	SRK		Elective
PB 579	Phylogenomic Biology (Elective) - 2 credits	SS/MM		Elective
PB 558	Project Work + Seminar	KGN	12	Core
		Total	**20**	

School	School of Mathematics & Statistics				
Department/ Center			Total credits for the programme		80
Programe	M.Sc. (Statistics)		Credits for the semester		
Semester	I				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	ST402	Linear Algebra and Matrix Theory	Dr. Dharmendra Kumar	4	Elective
2	ST407	Statistical Methods	Dr. S. Anjana	4	Elective
3	MM401	Real Analysis - I	Dr.Shalini Bhattacharya	4	Core
4	MM403	Algebra - I	Dr.Mandira Mondal	4	Core
5	ST405	Elements of Probability and Statistics	Prof.T.Suman Kumar	4	Core

Programe	M.Sc. (Statistics)		Credits for the semester		
Semester	II				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	ST455	Theory of Sampling	Dr. S. Anjana	4	Core
2	ST453	Theory of Inference-I	Dr. S. Anjana	4	Core
3	ST454	Linear Models	Swamy Naidu	4	Core
4	ST452	Probability and Measure Theory	Prof.T.Suman Kumar	4	Core
5	ST457	Analyzing data with R	Guest Faculty	4	Core

Programe	M.Sc. (Statistics)		Credits for the semester		
Semester	III				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	ST501	Multivariate Analysis	TBA	4	Core
2	ST502	Theory of Inference-II	Dr. S. Anjana	4	Core
3	ST503	Design and Analysis of Experiments	DR.Saritha	4	Core
4	ST504	Regression Theory and Analysis	DR.Saritha	4	Core
5	ST505	Stochastic Process	Dr. S. Anjana	4	Core

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Programe	M.Sc. (Statistics)		Credits for the semester		
Semester	IV				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	MM588	Cryptography	Dr. Mohan N Chintamani	4	Elective
2	MM456	Fourier Series and Its Applications	Dr. V. Nageswara Rao	4	Elective
3	ST578	Survival Analysis	Dr.S.Anjana	4	Elective
4	25HC207	Revenue Cycle Management	Dr.Ranjit Kumar	3	Elective
5	EC462	Game Theory	Dr.Srijit Mishra	4	Elective
6	GE472	Data Viswalization	Dr.Ganeswh Kumar	3	Elective
7	IE251	CBNOT	Dr.Siva Udgata	4	Elective
8	25MCAI472E	Machine Learning	Dr.Swarupa Rani	4	Elective
9	25MCAI473E	Deep Learning	Dr.Sreenivas Batula	4	Elective

16/07/2026

संकाय-अध्यक्ष / DEAN
गणित और सांख्यिकी संकाय
School of Mathematics & Statistics
हैदराबाद विश्वविद्यालय /University of Hyderabad
हैदराबाद / Hyderabad - 500 046
तेलंगाना, Telangana

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme:	MSc Systems and Compuatational Biology (New)			Total Credits for the programme:	
Semester:	Ist Semester			Credits for the Semester:	20
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB411	Mathematics & Statistics	MS	3	Core
2	SB412	Statistical Physics for Biologists	MS	3	Core
3	SB413	Bioinformatics	MK	3	Core
4	SB414	Cell and molecular biology	NVP	3	Core
5	SB415	Bioinformatics LAB	MK	2	Core
		Computers and programming Lab	PSD	2	Core
		Cell and Molecular Biology lab	NVP	2	Core
		Computers and programming Lab	VT	2	Core

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme:	MSc Systems and Compuatational Biology (New)			Total Credits for the programme:	
Semester:	IInd Semester			Credits for the Semester:	23
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB461	Computational Systems Biology	HAN/PR	4	Core
2	SB462	Machine learning and data analysis	GF	3	Core
3	SB463	Molecular Modelling and Simulations	NPP/MS	3	Core
4	SB464	Genomics	VT/MK	3	Core
5	SB466	Practicals (Computational Systems Biology, Machine learning and data analysis, Molecular Modeling and simulations, R Programming, Genomics)	VT	10	Core

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme:	MSc Systems and Compuatational Biology (New)			Total Credits for the programme:	
Semester:	IIIrd Semester			Credits for the Semester:	23
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB511	Biosystems Modelling and Simulations	PR	3	Core
2	SB521	Elective	SLS	2	Elective
3	SB512	Project	SCB	12	Core
4	SB513	Seminar	SCB	2	Core
5	SB514	Practical	PR	2	Core
6	SB399	Internship	SCB	2	Core

2/2/26

Dr. VIVEK
Assistant Professor
Dept. of Systems & Computational Biology
School of Life Sciences
University of Hyderabad
Hyderabad-500 046.

3/2/26

संकाय अध्यक्ष / DEAN
जीव विज्ञान संकाय / School of Life Sciences
हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500046.

School of Life Sciences					
rtment/Center :	Deparment of Systems and Computational Biology				
mme:	MSc Systems and Compuatational Biology (New)			Total Credits for the programme:	
emester:	IVth Semester			Credits for the Semester:	20
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB571	Elective	SLS	2	Elective
2	SB561	Comprehensive Viva	SCB	2	Core
3	SB562	Project	SCB	16	Core

2/7/26

Dr. VIVEK
Assistant Professor
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3/7/26

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हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500046.

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme:	MSc Systems and Compuatational Biology (Old)			Total Credits for the programme:	
Semester:	Ist Semester			Credits for the Semester:	20
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB411	Maths and Stats	HAN/MS	3	Core
2	SB412	Genomics	VT	3	Core
3	SB413	Bioinformatics	MK	3	Core
4	SB414	Cell and molecular biology	NVP	3	Core
5	SB415	Practicals (Programming, Genomics, Bioinfonnatics, Proteomics)	VT	8	Core

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme:	MSc Systems and Compuatational Biology (Old)			Total Credits for the programme:	
Semester:	IInd Semester			Credits for the Semester:	23
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB461	Computational Systems Biology	HAN/PR	4	Core
2	SB462	Machine learning and data analysis	GF	3	Core
3	SB463	Molecular Modelling and simulations	NPP/MS	3	Core
4	SB464	Statistical Physics for Biologists	MS	3	Core
5	SB465	Internship	SCB	2	Core
6	SB466	Practicals (Computational Systems Biology, Machine learning and data analysis, molecular modeling and simulations, R programming)	VT	8	Core

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme:	MSc Systems and Compuatational Biology (Old)			Total Credits for the programme:	
Semester:	IIIrd Semester			Credits for the Semester:	21
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB511	Biosystems modelling and Simulations	PR	3	Core
2		Elective	SLS	2	Elective
3	SB512	Project	SCB	12	Core
4	SB513	Seminar	SCB	2	Core
5	SB514	Practical	PR	2	Core

2/7/26

Dr. VIVEK
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हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500046.

l:	**School of Life Sciences**				
partment/Center :	**Deparment of Systems and Computational Biology**				
gramme:	**MSc Systems and Compuatational Biology (Old)**			Total Credits for the programme:	
Semester:	**IVth Semester**			Credits for the Semester:	20
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1		Elective	SLS	2	Elective
2	SB561	Comprehensive viva	SCB	2	Core
3	SB562	Project	SCB	16	Core

2/7/26

Dr. VIVEK
Assistant Professor
Dept. of Systems & Computational Biology
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Hyderabad-500 046.

3/7/26

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हैदराबाद / Hyderabad-500046.

University of Hyderabad
School of Medical Sciences
Centre for Psychology

Syllabus

Semester	Psychology Credits	University Mandatory Courses	Multi-disciplinary Courses	Total
I	7	10	3	20
II	11	6	3	20
III	11	6	3	20
IV	15		5	20
V	17		3	20
VI	17		3	20
VII	20			20
VIII	20			20
IX	20			20
X	20			20
Total	**158**	**22**	**20**	**200**

Course Outline (Semester I – X)

BSc Psychology (Semesters I-VI)

BSc Honours (Semesters I-VIII)

MSc Health Psychology: One year course (Semesters IX-X)

MSc Health Psychology: Two-year course (Semesters VII-X)

I MSc Psychology & MSc Psychology] from 2024 - 25 onwards

G. Padmaja

अध्यक्ष / Head
मनोविज्ञान केंद्र / Centre for Psychology
विज्ञान संकाय / School of Medical Sciences
हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500 046. भारत / INDIA.

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11/9/26

Ph.D.

Semester	Courses	Credits	Total
Sem I	Research Methodology	4	
Sem I	Research and Publication Ethics	4	8
Sem II	Empirical Paper	4	
Sem II	Literature Review	4	8

BSc/IMSc Semester I

Sl.	Course Title		Credits
1.	**Psychology Courses**	Credits	
	1. **General Psychology I (Elective for others) (Psy 111)**	4	7
	2. Psychology Lab (Psy 112)	3	
2.	**University Mandatory Courses**	Credits	
	1. English (EN 101)	4	10
	2. Environmental Studies (ES 101)	3	
	3. Value Based Education (VBE)/Global Citizenship Education (GCE)	3	
3.	**Courses for minimum of 3 credits from any other discipline**		3
Total			20

अध्यक्ष / Head
मनोविज्ञान केंद्र / Centre for Psychology
विज्ञान संकाय / School of Medical Sciences
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हैदराबाद / Hyderabad-500 046

BSc/IMSc Semester II

Sl.	Course Title		Credits
1.	**Psychology Courses**	Credits	
	1. **General Psychology- II (Psy 161)**	4	**11**
	2. Cognitive Psychology **(Psy 162)**	4	
	3. Psychology Lab **(Psy 163)**	3	
2.	**University Mandatory Courses**	Credits	
	1. English (EN 151)	4	**6**
	2. IT 1 (IT 151)	2	
3.	**Courses for minimum of 3 credits from any discipline**		**3**
Total			**20**

BSc/IMSc Semester III

Sl.	Course Title		Credits
1.	**Psychology Courses**	Credits	
	1. **Physiological Psychology(Psy 211)**	4	**11**
	2. Social Psychology **(Psy 212)**	4	
	3. Psychology Lab **((Psy 213))**	3	
2.	**University Mandatory Courses**	Credits	**6**
	1. Modern Indian Language (Telugu/Hindi/Urdu)	4	
	2. IT 2	2	
3.	**Courses for minimum of 3 credits from any discipline**		**3**
Total			**20**

अध्यक्ष / Head
मनोविज्ञान केंद्र / Centre for Psychology
विज्ञान संकाय / School of Medical Sciences
हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500 046. भारत / INDIA.

BSc/IMSc Semester IV

Sl.	Course Title		Credits
1.	**Psychology Courses**	Credits	
	1. **Child Psychology (Psy 261)**	4	**15**
	2. Introduction to Statistics in Psychology **(Psy 262)**	4	
	3. Foundation of Health Psychology **(Psy 263)**	4	
	4. Psychology Lab **(Psy 264)**	3	
2.	**Courses for minimum of 5 credits from any discipline**		**5**
Total			**20**

BSc/IMSc Semester V

Sl.	Course Title	Credits	Course Codes
1.	Life span development	4	**(Psy 311)**
2.	Developmental Psychopathology	4	**(Psy 312)**
3.	**Personality Psychology**	4	**(Psy 313)**
4.	Psychology Lab	**3**	**(Psy 314)**
5.	Field based Project	**2**	**(Psy 315)**
Total		**17**	
Courses for minimum of 3 credits from any discipline		**3**	
		20	

अध्यक्ष / Head
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विज्ञान संकाय / School of Medical Sciences
हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500 046. भारत / INDIA.

BSc/IMSc Semester VI

Sl.	Course Title	Credits	Course Codes
1.	Psychological Disorders & Therapies	4	(Psy 361)
2.	Positive Psychology	4	(Psy 362)
3.	**School Psychology / Environmental Psychology** (Internal Elective for psychology students)	4	(Psy 363, Psy 364)
4.	Internship	2	(Psy 365)
5.	Psychology Lab	3	(Psy 366)
	Courses for minimum of 3 credits from any discipline	3	
Total		**20**	

IMSC Semester VII/BSc Hons Sem VII/ Two year MSC Sem I

Sl.	Course Title	Credits	Course Codes
1	Counseling Psychology	4	(Psy 411)
2	**Introduction to Research in Psychology**	4	(Psy 412)
3	Indian Psychology	4	(Psy 413)
4	Organizational Psychology	4	(Psy 414)
5.	Psychology Lab	4	(Psy 415)
	Total	**20**	

अध्यक्ष / Head
मानविकी विद्यापीठ / School of Humanities
हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500 046

IMSc Semester VIII/BSc Hons Sem VIII/Two year MSc Sem II

Sl.	Course Title	Credits	Course Codes
1.	**Psychological Testing**	4	**(Psy 461)**
2.	Counseling Skills	4	**(Psy 462)**
3.	Counseling Skills **Practicum**	4	**(Psy 463)**
4.	**Sports Psychology** / Military Psychology **(Internal Elective for psychology students)**	4	**(Psy 464, Psy 465)**
5.	**Project** (Field based)	4	**(Psy 466)**
Total		**20**	

IMSc Semester IX /Two-year MSC Sem III/One year MSc Sem I

Sl.	Course Title	Credits	Course Codes
1.	Health Psychology Theory and Practice	4	**(Psy 511)**
2	Community Health Psychology	4	**(Psy 512)**
3	Research Methodology: **Quantitative & Qualitative**	4	**(Psy 513)**
4	**Dissertation Part I**	8	**(Psy 514)**
Total		**20**	

अध्यक्ष / Head
मनोविज्ञान केन्द्र / Centre for Psychology
विज्ञान संकाय / School of Medical Sciences
हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500 046. भारत / INDIA.

IMSc Semester X/ Two-year MSc Sem IV/One year MSc Sem II

Sl.	Course Title	Credits	Course Codes
1.	Advanced Statistics	4	(Psy 561)
2	**Biopsychosocial approach** to Chronic Illnesses	4	(Psy 562)
3	Dissertation Part II	8	(Psy 563)
4.	Internship	4	(Psy 561)
Total		**20**	

PhD Semester I & II

Sl.	Course Title	Credits	Course Codes
1.	Research Methodology (Sem-I)	4	(Psy 561)
2	Research and Publication Ethics (Sem-I)	4	(Psy 562)
3	Empirical Paper (Sem-II)	4	(Psy 563)
4.	Literature Review (Sem-II)	4	(Psy 561)
Total		**16**	

अध्यक्ष / Head
मनोविज्ञान केन्द्र / Centre for Psychology
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हैदराबाद / Hyderabad-500 046. भारत / INDIA.

School of Physics

Course Structure- MSc (Physics)

School: Physics					
Department/Center:					
Programme: MSc			Total credits for the programme: 88		
Semester: I			Credits for the semester: 23		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	PY401	Mathematical Methods - 1	Dr. Shyamal Biswas	4	Core
2	PY402	Classical Mechanics	Dr. Sudipto Muhuri	4	Core
3	PY403	Electromagnetic Theory - 1	Dr. A. Kani Mohamed	3	Core
4	PY404	Electronic Devices & Circuits	Dr. A. Rajanikanth	4	Core
5	PY405	Quantum Mechanics - 1	Prof. Soma Sanyal	4	Core
6	PY406	Electronic Circuits Laboratory	Prof. Surajit Dhara Dr. A. Rajanikanth	4	Core

School: Physics					
Department/Center:					
Programme: MSc			Total credits for the programme: 88		
Semester: II			Credits for the semester: 22		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	PY451	Mathematical Methods-II	Dr. Shyamal Biswas	4	Core
2	PY452	Electromagnetic Theory-II	Prof. E. Harikumar	4	Core
3	PY453	Quantum Mechanics- II	Prof. Soma Sanyal	4	Core
4	PY454	Statistical Mechanics	Dr. Sudipto Muhuri	4	Core
5	PY455	Numerical Methods (T & L)	Prof. P. Manimaran	2	Core
6	PY456	Modern Physics Lab	Dr. Ramachandrarao Yalla Dr. Tarun Dutta	4	Core

School: Physics					
Department/Center:					
Programme: MSc			Total credits for the programme: 88		
Semester: III			Credits for the semester: 23		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	PY501	Solid State Physics	Dr. Abhiram Soori	3	Core
2	PY502	Particle Physics	Prof. Rukmani Mohanta	3	Core
3	PY503	Laser Physics	Dr. Tarun Dutta	3	Core
4	PY504	Atomic and Molecular Spectroscopy	Prof. N. Sri Ramgopal	2	Core

5	PY505	Nuclear Physics	Dr. Barilang Mawlong	2	Core
6	PY506	Solid State Physics Laboratory	Prof. S. Srinath Prof. Ajit K. Patra	3	Core
7	PY507	Laser Physics Laboratory	Prof. Nirmal K. V. Dr. Ramachandrarao Yalla	3	Core
8	PY595	Project	All Faculty	4	Core

School: Physics					
Department/Center:					
Programme: MSc			Total credits for the programme: 88		
Semester: IV			Credits for the semester: 20		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	PY552	Microwave Lab & Nuclear Physics Lab	Dr. A. Rajanikanth Dr. Venkataiah Gorige	4	Core
2	PY596	Project	All Faculty	8	Core
3	PY554	Magnetism & Superconductivity	Prof. S. Srinath	4	Elective
4	PY555	Many Body Theory	Dr. Abhiram Soori	4	Elective
5	PY560	Quantum Optics	Dr. Ramachandrarao Yalla & Dr. Kani Mohammed	4	Elective
6	PY561	Nonlinear Optics	Prof. P. Prem Kiran	4	Elective
7	PY564	Quantum Field Theory	Prof. Rukmani Mohanta	4	Elective
8	PY567	Advanced Particle Physics	Dr. Barilang Mawlong	4	Elective
9	PY587	Quantum Dynamics: Information and Computation	Prof. V. Subrahmanyam	4	Elective

Dean, School of Physics

Dept of Urdu, School of Humanities
University of Hyderabad
Programme wise course structure – July to Dec 2026

MA-Ist Sem:

School: Humanities					
Department/Center: Urdu					
Programme: MA			Total credits for the Programme: 82		
Semester: I semester			Credits for the Semester: 20		
S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1	UR411	Mubadiyat E Lisaniyat aur Urdu Zaban ki Tareekh	Prof A R Manzar & Dr Raees Ahmad	4	Core
2	UR412	Urdu Shaieri ke Ibtedai Nuqush	Dr Rafia Begum	4	Core
3	UR413	Dastan	Dr Kashif & Dr Rafia	4	Core
4	UR414	Adabi Tahreekat-O-Rujhanat	Dr Raees Ahmad	4	Core
5	UR431	History of Arabic literature	Dr Nishath Ahmed	4	Elective
6	UR433	Urdu Adab ka Samaji wa Tahzeebi Pasmanzar	Dr Srisen Kumar	4	Elective
7	GEC014	Basic Urdu (other than Urdu Dept students) - Online		2	GEC-I
8	UR123	Basic Urdu Level 1(other than Urdu Dept students) at CIS	Dr Srisen Kumar	4	Open Elective

MA-3rd Sem:

School: Humanities					
Department/Center: Urdu					
Programme: MA			Total credits for the Programme: 82		
Semester: Third Semester			Credits for the Semester: 22		
S.No	Course Code	Course Tilte	Faculty	Credits	Core/Elective
1	UR511	Principles of Research Methodology	Prof Syed Fazlullah	4	Core
2	UR512	Novel	Dr Md Kashif and Dr Rafia Begum	4	Core
3	UR513	Non-Fiction Literature	Dr Nishath Ahmed	4	Core
4	UR514	Tanqeed (Criticism)	Dr Rafia Begum	4	Core
5	UR531	Dabistan: Delhi & Lukhnow	Dr Raees Ahmad	4	Elective
6	UR532	Sir Syed aur Unka Ahahd	Dr Srisen Kumar	4	Elective
7	UR602	Elementary Urdu (Other than Urdu Dept students))	Dr Nishath Ahmed	4	Open Elective
8		Internship	Mentor: Dr Kashif	2	Core

PhD Course work:

School: Humanities					
Department/Center: Urdu					
Programme: PhD Course Work			Total credits for the Programme: 14		
Semester: 1st			Credits for the Semester:14		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	UR801	Research methodology	Prof Syed Fazlullah	4	Core
2	UR802	Practical criticism	Prof Arshia Jabeen	4	Core
3	UR803	RPE	Dr Md Kashif	2	Core
4	UR821	Textual criticism	Prof A R Manzar	4	Elective

Prof Syed Fazlullahg
HoD Urdu

School: School of Life Sciences					
Department/Center: Department of Animal Biology					
Programme: PhD Animal Biology					
Semester: Coursework					
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	LS801	Research Methodology	AT/HAN/NAR	4	Core/Compulsory
2.	LS802	Research and Publication Ethics (offered through LearnX platform)	Dr. M. Varalakshmi	2	Core/Compulsory
3.	LS803	Advanced Cell and Molecular Biology	Theory: AG/SK Practical: AG/SK/AMK	4	Elective
4.	LS804	Biomolecular Characterization & Diagnostic Applications	Theory: AG/SK Practical: AG/SK/AMK	4	Elective
5.	LS805	Omics in Biology	Theory: ChVR/SRK/YSL Practical: VT/AMK/MK	4	Elective
6.	LS806	Molecular Basis of Diseases	Theory: NK/JMP/MDK/AHS	4	Elective

AT-Dr. Ajay Tumaney; **HAN**-Prof. HA. Nagarajaram; **JMP** - Dr. Jogi Madhuprakash; **NK** - Prof. Nooruddin Khan; **SM** Prof. Seema Mishra; **MVR** - Prof. M. Venkataramana; **NPP** - Prof. N. Prakash Prabhu; **AG**-Prof. Akash Gulyani; **SK** - Prof. Sreenivasulu Kurukuti; **ChVR** - Prof. Ch. Venkataramana; **SRK** - Prof. Santosh R Kanade; YSL-Prof. Y. Sreelakshmi; **VT**-Dr. Vivek Thakur; **MK**-Dr. Manjari Kiran; **AMK**-Prof. Arunasree MK; **IAQ**-Prof. Insaf Ahmed Qureshi; **NAR**-Dr. Narendar Kolimi; **MDK**-Prof. Mahadev Kalyankar; **AHS**-Prof. Athar H Siddiqui.

- **Non-PMRF students:** Must complete **2 compulsory courses** and **any 2 elective courses** (4 credits each) from the available elective courses. Total 14 credits.
- **PMRF students:** Must complete **2 compulsory courses** and **all 4 elective courses** (4 credits each). Total 22 credits.

अध्यक्ष / HEAD
जंतु जैविकी विभाग
Department of Animal Biology
1.9.26

School: School of Life Sciences					
Department/Center: Department of Animal Biology					
Programme: M.Sc. Animal Biology & Biotechnology			**Total credits for the programme:** 96 credits		
Semester: Ist Semester			**Credits for the semester:** 21credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB408	Foundations of Genetics	AMK	3	Core
2.	LS402	Microbiology	ARP/CHVR/KGN	3	Core
3.	AB410	Fundamentals of Biochemistry	RSM/SLM	3	Core
4.	LS404	Molecular Biology-I	ROY/PM	3	Core
5.	AB409	Fundamentals of Cell Biology	KAK/PT	3	Core
6.	AB407	Lab Course	YS/RSM/PT/MB/MG/NAR	6	Core
Semester: IInd Semester			**Credits for the semester:** 25 credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB451	Mammalian Physiology	AJ/KAK	3	Core
2.	AB452	Developmental Biology	AMK/MG	3	Core
3.	AB453	Enzymology & Intermediary Metabolism	RSM/PM	3	Core
4.	LS451	Molecular Biology-II & Genetic Engineering	ROY	3	Core
5.	AB455	Human Genetics	AMK	2	Core
6.	AB456	Immunology	NK/MB	3	Core
7.	AB457	Lab Course	YS/RSM/AMK/PM	6	Core
8.	AB458	Internship	ROY	2	Core

Faculty: ARP- Appa Rao Podile, **ChVR**- Ch. Venkata Ramana, **KGN**- K. Gopinath, **AMK**-M. K. Arunasree, **ROY**-Raja Ram Mohan Roy, **PM**-Parul Mishra, **KAK**- Kota Arun Kumar, **PT**-Prasad Tammineni, **RSM**-Radheshyam Maurya, **SLM**-M. Shyam Lal, **YS**-Yenugu Suresh, **MB**- Mrigya Babuta, **MG** -Madhavi Gorla, **NAR**-Narendar Kolimi.

अध्यक्ष / HEAD
जंतु जैविकी विभाग
Department of Animal Biology
1.9.26

Programme: M.Sc. Animal Biology & Biotechnology			**Total credits for the programme:** 96 credits		
Semester: IIIrd Semester			**Credits for the semester:** 26 credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB501	Endocrinology and Reproductive Biology	BSK/YS	3	Core
2.	AB502	Stem cell Biology	MG/SK	3	Core
3.	AB503	Applied Immunology	AJ/NK	2	Core
4.	AB504	Transgenic Technology	YS	2	Core
5.	AB508	Epigenetics and Nuclear Dynamics	SK/ABMR	3	Core
6.	SB403	Bioinformatics	MK	3	Core
7.	AB526*	Biology of Extracellular Vesicles	MB	2	Elective
8.	AB522*	Infection Biology	KAK&SLM	2	Elective
9.	AB527*	Nanobiotechnology-Basics and Applications	SLM	2	Elective
10.	AB507	Lab Course	BSK/NK/ABMR /NAR	6	Core
**Any two electives only have to be opted. Students can opt electives from other Departments of SLS also.*					
Semester: IVth Semester			**Credits for the semester:** 24 credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB573*	Cancer and Cancer Stem Biology	ABMR	2	Elective
2.	AB576*	Animal Protection Laws	YS	2	Elective
3.	AB575*	Signal Transduction	ROY	2	Elective
4.	AB577*	Metabolic Syndrome: Mechanistic Insights and Interventions	MB	2	Elective
5.	AB553	Project	DoAB Faculty	20	Core

**Any two electives only have to be opted. Students can opt electives from other Departments of SLS also.*

Faculty: ARP- Appa Rao Podile, **ChVR-** Ch. Venkata Ramana, **KGN-** K. Gopinath, **AMK-**M. K. Arunasree, **ROY-**Raja Ram Mohan Roy, **PM-**Parul Mishra, **KAK-** Kota Arun Kumar, **PT-**Prasad Tammineni, **RSM-**Radheshyam Maurya, **SLM-**M. Shyam Lal, **YS-**Yenugu Suresh, **MB-** Mrigya Babuta, **MG** -Madhavi Gorla, **NAR-**Narendar Kolimi

अध्यक्ष / HEAD
जंतु जैविकी विभाग 1.9.26
Department of Animal Biology

School: School of Life Sciences					
Department/Center: Department of Animal Biology					
Programme: Int M.Sc. Animal Biology & Biotechnology			**Total credits for the programme:** 140 credits		
Semester: Vth Semester			**Credits for the semester:** 21credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB408	Foundations of Genetics	AMK	3	Core
2.	LS402	Microbiology	ARP/CHVR/KGN	3	Core
3.	AB410	Fundamentals of Biochemistry	RSM/SLM	3	Core
4.	LS404	Molecular Biology-I	ROY/PM	3	Core
5.	AB409	Fundamentals of Cell Biology	KAK/PT	3	Core
6.	AB407	Lab Course	YS/RSM/PT/MB/MG/NAR	6	Core
Semester: VIth Semester			**Credits for the semester:** 25 credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB451	Mammalian Physiology	AJ/KAK	3	Core
2.	AB452	Developmental Biology	AMK/MG	3	Core
3.	AB453	Enzymology & Intermediary Metabolism	RSM/PM	3	Core
4.	LS451	Molecular Biology-II & Genetic Engineering	ROY	3	Core
5.	AB455	Human Genetics	AMK	2	Core
6.	AB456	Immunology	NK/MB	3	Core
7.	AB457	Lab Course	YS/RSM/AMK/PM	6	Core
8.	AB458	Internship	ROY	2	Core

Faculty: ARP- Appa Rao Podile, **ChVR-** Ch. Venkata Ramana, **KGN**- K. Gopinath, **AMK**-M. K. Arunasree, **ROY**-Raja Ram Mohan Roy, **PM**-Parul Mishra, **KAK**- Kota Arun Kumar, **PT**-Prasad Tammineni, **RSM**-Radheshyam Maurya, **SLM**-M. Shyam Lal, **YS**-Yenugu Suresh, **MB**- Mrigya Babuta, **MG** -Madhavi Gorla, **NAR**-Narendar Kolimi.

अध्यक्ष / HEAD
जंतु जैविकी विभाग 1.9.25
Department of Animal Biology

School: School of Life Sciences

Department/Center: Department of Animal Biology

Programme: Int M.Sc. Animal Biology & Biotechnology	**Total credits for the programme:** 140 credits
Semester: VIIth Semester	**Credits for the semester:** 24 credits

S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1.	AB501	Endocrinology and Reproductive Biology	BSK/YS	3	Core
2.	AB502	Stem cell Biology	MG/SK	3	Core
3.	AB503	Applied Immunology	AJ/NK	2	Core
4.	AB504	Transgenic Technology	YS	2	Core
5.	AB508	Epigenetics and Nuclear Dynamics	SK/ABMR	3	Core
6.	SB403	Bioinformatics	MK	3	Core
7.	AB526*	Biology of Extracellular Vesicles	MB	2	Elective
8.	AB522*	Infection Biology	KAK&SLM	2	Elective
9.	AB527*	Nanobiotechnology-Basics and Applications	SLM	2	Elective
10.	AB507	Lab Course	BSK/NK/ABMR/ NAR	6	Core

**Any one elective only has to be opted. Students can opt electives from other Departments of SLS also.*

Semester: VIIIth Semester	**Credits for the semester:** 24 credits

S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1.	AB573*	Cancer and Cancer Stem Biology	ABMR	2	Elective
2.	AB576*	Animal Protection Laws	YS	2	Elective
3.	AB575*	Signal Transduction	ROY	2	Elective
4.	AB577*	Metabolic Syndrome: Mechanistic Insights and Interventions	MB	2	Elective
5.	AB553	Project	DoAB faculty	20	Core
6.	AB552	Internship	DoAB faculty	2	Core

**Any one elective has to be opted. Students can opt elective from other Departments of SLS also.*

Faculty: ARP- Appa Rao Podile, **ChVR**- Ch. Venkata Ramana, **KGN**- K. Gopinath, **AMK**-M. K. Arunasree, **ROY**-Raja Ram Mohan Roy, **PM**-Parul Mishra, **KAK**- Kota Arun Kumar, **PT**-Prasad Tammineni, **RSM**-Radheshyam Maurya, **SLM**-M. Shyam Lal, **YS**-Yenugu Suresh, **MB**- Mrigya Babuta, **MG** -Madhavi Gorla, **NAR**-Narendar Kolimi.

अध्यक्ष / HEAD
जंतु जैविकी विभाग
Department of Animal Biology
19.26

School: School of Life Sciences					
Department/Center: Department of Animal Biology					
Programme: Int M.Sc. Animal Biology & Biotechnology			**Total credits for the programme:** 140 credits		
Semester: IXth Semester			**Credits for the semester:** 22 credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB601	Project	DoAB faculty	20	Core
2.	AB602	Elective /MOOCs (Academic Writing)	MOOCs course by ROY	2	Elective
Semester: Xth Semester			**Credits for the semester:** 24 credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB652	Scientific paper presentation + Comprehensive Viva (1+1)	DoAB faculty	2	Core
2.	AB651	Project	DoAB faculty	20	Core
3.	AB603	Elective /MOOCs (Forensic Biology and Serology)	MOOCs course by AMK	2	Elective

Faculty: ARP- Appa Rao Podile, **ChVR**- Ch. Venkata Ramana, **KGN**- K. Gopinath, **AMK**-M. K. Arunasree, **ROY**-Raja Ram Mohan Roy, **PM**-Parul Mishra, **KAK**- Kota Arun Kumar, **PT**-Prasad Tammineni, **RSM**-Radheshyam Maurya, **SLM**-M. Shyam Lal, **YS**-Yenugu Suresh, **MB**- Mrigya Babuta, **MG** -Madhavi Gorla, **NAR**-Narendar Kolimi.

अध्यक्ष / HEAD 9.9.26
जंतु जैविकी विभाग
Department of Animal Biology

School: School of Economics					
Programme: Ph.D. Economics			Total credits for the programme:14		
Semester: I			Credits for the semester:14		
Sno	Course Code	Course Title	Faculty	Credits	Core/Elective
1.	EC801	Research Methodology (Compulsory Courses)	Dr. Krishna Reddy Chittedi	4	Compulsory Courses
2.	EC802	Research and Publication Ethics. (Compulsory Courses)	Dr. B. Nageswara Rao	2	Compulsory Courses
3.	EC821	Monetary Economics: Theory, Empirics and Policy	Dr. Motilal Bicchal	4	Elective
4.	EC825	Commons and Livelihood	Prof. Gummadi Sridevi	4	Elective

UNIVERSITY OF HYDERABAD
DEPARTMENT OF COMMUNICATION

Sub: Submission of programme wise course structure

Programme: Ph.D

School: S N School of Arts & Communication					
Department/ Centre: Communication					
Programme: Ph.D				Total credits for the programme:	
Semester: 1 & II				Credits for the Semester: 14	
Sl.No	Courser code	Course Title	Faculty	Credits	Core / Elective
1	CC-801	ADVANCED THEORY (1ST SEM SCHOLARS)	Prof. P. Thirumal	4	CORE
2	CC-804	DIRECTED READINGS COURSE (2nd SEMESTER SCHOLARS)	Supervisor's	4	CORE
3	CC-805	RESEARCH & PUBLICATION ETHICS (2nd SEM SCHOLARS)	Visiting Faculty	2	CORE
4	CC-806	ADVANCED RESEARCH METHODS (2nd SEM SCHOLARS)	Prof. Kanchan K Malik	4	CORE

Head
Department of Communication

HEAD
Department of Communication
S.N. School of Arts And Communication
University of Hyderabad

PROPOSED PHD PROGRAMME IN MUSIC

Course Outlines

- **Advanced Research Methods (4 Credits)**

This course equips doctoral scholars with advanced methodological tools required for rigorous research in Music. It introduces qualitative, quantitative, and mixed-method approaches relevant to musicology, ethnomusicology, performance studies, and interdisciplinary research.

Course Components: Research design and problem formulation, Qualitative methods: fieldwork, interviews, participant observation, archival research, Quantitative tools and basic statistical applications in music research, Practice-led and performance-based research methodologies, Digital humanities and documentation techniques, Proposal writing and research presentation skills.

- **Research & Publication Ethics (2/3 Credits)**

This course familiarizes scholars with ethical principles and responsible research practices in accordance with UGC guidelines.

Course Components: Philosophy and ethics of research, Academic integrity and plagiarism prevention, Citation styles and referencing systems, Copyright, intellectual property rights, and performer rights, Peer-review process and publication standards, Predatory journals and publication ethics, Databases and Research Metrics.

- **Directed Readings (4 Credits)**

This course provides for intensive engagement with secondary sources in addition to some primary relevant to the scholar's research area under faculty supervision. Students will be required to submit a term paper and present a seminar on their findings. This course will help the students identify the research gaps and formulate their research proposal.

Course Components: Critical reading of foundational texts, Functional knowledge of various language scripts, Review of music, musical works and contemporary scholarship, Theoretical frameworks in Music studies, Annotated bibliography preparation, Seminar presentations and review papers.

- **Advanced Theory (4 Credits)**

This course deepens theoretical understanding within specialised domains of Music.

Course Components: Classification of research areas, Analysis of Musical concepts – musical forms, raga and tala analysis, Comparative study of Carnatic and Hindustani theoretical frameworks, Aesthetic theories (Rasa, Bhava, Dhvani), Textual traditions and musicological treatises, Contemporary theoretical debates in Music scholarship, Inter-disciplinary areas, Music and Stylistic analysis.

Department of Anthropology
University of Hyderabad
PhD Programme

S. No.	Course Title	Credits	Core/Elective
1	Advanced Anthropological Theories	4	Core
2	Advanced Research Methods	4	Core
3	Research & Publication Ethics	4	Core
4	Elective Courses	4	

3-7-2026

To
The Controller of Examinations

Dear Sir,

Please find enclosed all the course of the Centre for Study of Indian Diaspora, as requested by you to submit.

School: Social Sciences					
Department/Center: Centre for Study of Indian Diaspora					
Programme: Ph.D.			Total credits for the program: 14		
Semester: 1			Total credits for the Semester: 8		
S. No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	ID701	Diaspora Studies: Theories, Contexts, Issues	Ajaya K. Sahoo	4	Core
2	ID703	Dissertation Related Topic	Ajaya K. Sahoo	4	Core

School: Social Sciences					
Department/Center: Centre for Study of Indian Diaspora					
Programme: Ph.D.			Total credits for the program: 14		
Semester: 2			Total credits for the Semester: 6		
S. No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	ID702	Research Methodology	Ajaya K. Sahoo	4	Core
2	ID700	Research & Publication Ethics	Ajaya K. Sahoo	2	Core

School: Social Sciences					
Department/Center: Centre for Study of Indian Diaspora					
Programme: IMA			Total credits for the program: NA		
Semester: VII			Total credits for the Semester: NA		
S. No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SS-223	Diaspora and Community Engagement	Ajaya K. Sahoo	4	Elective

Thank you with regards,
Ajaya

Dr. AJAYA K. SAHOO
Professor & Head
Centre for Study of Indian Diaspora
School of Social Sciences
UNIVERSITY OF HYDERABAD
Hyderabad-500 046, India

English

Programme: PhD				Total Credits for the Programme: 16	
Semesters: Coursework to be completed in the first two years				Credits for each semester: Flexible	
S. No	Course Code	Course Title	Faculty	Credits	Core/Elective
1		Research Methods and Critical Approaches		6	Core
2		Research and Publication Ethics		2	Core
Course work for the remaining 8 credits is determined by the supervisor in consultation with the student and is dependent on the student's topic and area.					

School: School of Humanities					
Department/Centre: Centre for English Language Studies					
Programme: PhD			Total Credits for the Programme: 12		
Semester: I			Credits for the semester: 8		
S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1	EG801	**Research Methodology**	Dr. Jyothi Hymavathi Devi	4 credits	Core
2	EG802	**Theoretical Foundations of Language Teaching (TFLT)**	Dr. Jasti Appa Swami	4 credits	Core

School: School of Humanities					
Department/Centre: Centre for English Language Studies					
Programme: PhD			Total Credits for the Programme: 12		
Semester: I			Credits for the semester: 8		
S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1	EG801	**Research Methodology**	Dr. Jyothi Hymavathi Devi	4 credits	Core
2	EG802	**Theoretical Foundations of Language Teaching (TFLT)**	Dr. Jasti Appa Swami	4 credits	Core

PROGRAMME WISE COURSE

School: Sarojini Naidu School of Arts and Communication					
Department: Dance					
Programme: PhD Dance			Total Credits for the Programme: 14		
Semester: I & II			Credits for the Semester: 12		
S.No.	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core / Elective**
1.	DN 801	Advanced Research Methodology	Prof Aruna Bhikshu (Coordination)	4	Core
2.	DN 802	Advanced Theory	Prof Aruna Bhikshu (Coordination)	4	Core
3.	DN 803	Topic Specific Reading with the Supervisor (Optional)	Prof Aruna Bhikshu Prof Anuradha J	4	Core

- The course work on Research Ethics and Publication for 2 credits is mandatory and the students can opt from either online or offline courses offered from across the Schools/Departments.

Head, Department of Dance
Head
Dept. of Dance
S.N. School of Arts & Communications
University of Hyderabad
HYDERABAD-500 046

Department of Education and Education Technology (DoEET)

School of Social Sciences, University of Hyderabad

Curriculum Structure for Ph.D., course work

SEMESTER – I

S. No.	Course Codes	Course Title	Faculty	Core	No. of Credits
1.	ED801	Research Methodology	Prof. J.V. Madhusudan	Core	4
2.	ED802	Perspectives of Education	Dr. T. Sumalini	Core	4
3.	ED803	Research and Publication Ethics	Dr. Ravula Krishnaiah	Core	4
4	ED804	Topic Related Paper	Under all faculty members	Core	4
	TOTAL				**16**

English

Programme: PhD				Total Credits for the Programme: 16	
Semesters: Coursework to be completed in the first two years				Credits for each semester: Flexible	
S. No	Course Code	Course Title	Faculty	Credits	Core/Elective
1		Research Methods and Critical Approaches		6	Core
2		Research and Publication Ethics		2	Core
Course work for the remaining 8 credits is determined by the supervisor in consultation with the student and is dependent on the student's topic and area.					

School: School of Humanities					
Department/Centre: Centre for English Language Studies					
Programme: PhD			Total Credits for the Programme: 12		
Semester: I			Credits for the semester: 8		
S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1	EG801	**Research Methodology**	Dr. Jyothi Hymavathi Devi	4 credits	Core
2	EG802	**Theoretical Foundations of Language Teaching (TFLT)**	Dr. Jasti Appa Swami	4 credits	Core

School: School of Humanities					
Department/Centre: Centre for English Language Studies					
Programme: PhD			Total Credits for the Programme: 12		
Semester: I			Credits for the semester: 8		
S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1	EG801	**Research Methodology**	Dr. Jyothi Hymavathi Devi	4 credits	Core
2	EG802	**Theoretical Foundations of Language Teaching (TFLT)**	Dr. Jasti Appa Swami	4 credits	Core

Centre for Folk Culture Studies
School of Social Sciences
University of Hyderabad

School: School of Social Sciences					
Department/Centre: Centre for Folk Culture Studies					
Programme: Ph. D			**Total Credits for the Programme: 18**		
Semester: I			**Credits for the semester: 18**		
S.No.	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
Pre-Ph.D Coursework					
1	FS801	Introduction to Indian Folk Culture	Mr. Nijil / Dr. N. Naveen Kumar	4.00	Core
2	FS802:	Theories of Folklore	Dr. Joly Puthussery	4.00	Core
3	FS803	Folklore - Field Methods	Dr. N. Naveen Kumar	4.00	Core
4	FS804	Review of Literature - Topic Related Course	Dr. Joly Puthussery	4.00	Core
5	FS809	Research and Publication Ethics	Dr. Joly Puthussery	2.00	Core

School: School of Social Sciences					
Department/Centre: Centre for Folk Culture Studies					
Programme: M.A., MPA., MVA., etc.			**Total Credits for the Programme: Optional**		
Semester: I, II, III, IV			**Credits for the semester: NA**		
S.No.	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
Open Electives					
1	FS422	Introduction to Folklore	Mr. Nijil / Dr. N. Naveen Kumar	4.00 I Sem	Elective
2	FS423	Folklore and Field Methods	Dr. N. Naveen Kumar	4.00 I Sem	Elective
3	FS471	Folklife and Cultural Performance	Dr. Joly Puthussery	4.00 II Sem	Elective
4	FS521	Public Folklore and Media	Dr. Joly Puthussery / Dr. N. Naveen Kumar	4.00 III Sem	Elective
5	FS523	Creative Improvisation: Exploring Through Folklore	Dr. Joly Puthussery	4.00 III Sem	Elective
6	FS524	Research and Publication Ethics	Dr. Joly Puthussery	2.00 III Sem	Elective
7	FS525	Introduction to Indian Folk Culture Studies	Mr. Nijil / Dr. N. Naveen Kumar	4.00 III Sem	Elective
8	FS571	Folklife and Cultural Performance	Dr. Joly Puthussery / Mr. Nijil	4.00 IV Sem	Elective
9	FS572	Public Folklore and Cultural Heritage: Creative Engagement and Community Building	Dr. Joly Puthussery	4.00 IV Sem	Elective

SSS/1190
8/7/26

UNIVERSITY OF HYDERABAD
CENTRE FOR WOMEN'S STUDIES

No. UH/SSS/CWS/2026-27/ *Date: 07/07/2026*

To
The Controller of Examinations
University of Hyderabad

Through Proper Channel

Dear Sir,

Sub:- Submission of programme wise course structure information- Reg.

Ref:- CE's office Notification dated June 25, 2026.

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With reference cited on the above subject, herewith we are furnishing the programme-wise course structure information and also about the Core/Elective courses that are being offered by the Centre for Women's Studies for various programmes in various semesters/levels to the students of the University.

Ph.D (Gender Studies) Programme:

School:		**School of Social Sciences**			
Department/Centre:		**Centre for Women's Studies**			
Programme		**Ph.D**			
Semesters:		**I & II**	Total Credits for the Programme	**14**	
S.No.	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/ Elective**
01	GS801	Gender Concepts and Theories	Faculty of CWS	4	Core
02	GS802	Feminist Research Methodologies	Faculty of CWS	4	Core
03	GS803	Research and Publication Ethics	Faculty of CWS	2	Core
04	GS804	Study Area	Concerned Supervisor	4	Core

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DR 22/7/26

School: School of Humanities					
Department/Centre: Department of Hindi					
Programme: Ph.D.			Total Credits for the Programme: 14 Credits (Course Work) + Dissertation		
Semester: I semester			Credit for the Semester: 14		
S.No.	Course Code	Course Title	Faculty	Credits	Core/ Elective
1.	HN805	Research Methodology	1) Dr. Kapil Kumar Ranjan 1) Dr. Rajshree More	4	Core (DSC)
2.	HN828	Research and Publication Ethics	2) Prof. Alok Pandey	2	Core (DSC)
3.	HN826	Ideological background of Hindi Literature	3) Prof. M. Anjaneyulu	4	Core (DSC)
4.	HN827	Practical Review	4) Prof. M. Shyam Rao	4	Core (DSC)

School: School of Humanities	
Department/Centre: Department of Hindi	
Programme: Ph.D.	Total Credits for the Programme: ---
Semester: II to X/XII Semester	Credit for the Semester: ---
Dissertation Writing	

Ph.D

School	School of Medical Sciences
Department/Centre	Centre for Neural & Cognitive Science
Programme	Ph.D.
Total credits for the programme	16
Semester	2

Semester I

S.No.	Course code	Course Title	Faculty	Credits	Core/Elective
1	CO803	Foundations of Cognitive Science	Prof. Ramesh Kumar Mishra	4	Core
2	CO802	Foundations of Neuroscience	Dr. Sudipta Saraswati	4	Core
3	CO801	Statistics and Research Methodology	Dr. Akash Gautham	4	Core

Semester II

S.No.	Course code	Course Title	Faculty	Credits	Core/Elective
1	CO804	Lab Course	All Faculty of CNCS	4	Core
2	OE103	Research & Publication ethics		3	Core

for Head
Centre for Neural & Cognitive Sciences

28/01/2026

Head
Centre for Neural & Cognitive Sciences
University of Hyderabad
Hyderabad-500 046. INDIA.

IMSc Semester X/ Two-year MSc Sem IV/One year MSc Sem II

Sl.	Course Title	Credits	Course Codes
1.	Advanced Statistics	4	(Psy 561)
2	**Biopsychosocial approach** to Chronic Illnesses	4	(Psy 562)
3	Dissertation Part II	8	(Psy 563)
4.	Internship	4	(Psy 561)
Total		**20**	

PhD Semester I & II

Sl.	Course Title	Credits	Course Codes
1.	Research Methodology (Sem-I)	4	(Psy 561)
2	Research and Publication Ethics (Sem-I)	4	(Psy 562)
3	Empirical Paper (Sem-II)	4	(Psy 563)
4.	Literature Review (Sem-II)	4	(Psy 561)
Total		**16**	

अध्यक्ष / Head
मनोविज्ञान केन्द्र / Centre for Psychology
विज्ञान संकाय / School of Medical Sciences
हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500 046. भारत / INDIA.

School of Social Science

Centre: Centre for the Study of Social Inclusion			Total credits for the programme:14		
Programme: Ph.D			Credits for the semester: 14		
S.No.	Course code	Course title	Faculty	Credits	Core/ elective
1	EI- 801	Processes of Exclusion and Social Groups	Prof. J. Rani Ratna Prabha	4	Core
2	EI-S03	Research Methodology	Prof. Ajailiu Niumai/ Prof. Sreepati Ramudu	4	Core
3	EI-S04	Study Area	Prof. Ajailiu Niumai/ Prof. Sreepati Ramudu/Prof. J. Rani Ratna Prabha	4	Core
4	EI-S05	Reaseach Publication and Ethics	Prof. Ajailiu Niumai/ Prof. Sreepati Ramudu	4	Core
Courses for Master's students General Elective courses offered to IMA students:					
6	GEC-001	Social Exclusion: Concepts and Approaches	Prof. J. Rani Ratna Prabha	3	elective
7	GE-C035	The Constitution of India and Social Inclusion	Prof. Sreepati Ramudu	3	elective
Elective interdisciplinary courses offered for M.A students					
9	EI-576	Human Trafficking in India	Prof. Ajailiu Niumai	4	elective
10	SS- 232	Unorganised Labour in India	Prof. J. Rani Ratna Prabha	4	elective

HEAD
Centre for the study of Social Inclusion
School of Social Sciences
University of Hyderabad
Hyderabad-500 046, INDIA.

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DEPARTMENT OF SOCIOLOGY
UNIVERSITY OF HYDERABAD

SSS/1163
2/7/26

Ref.No.UH/Soc./2026/ Dt.30.06.2026

To
Controller of Examinations
University of Hyderabad
Hyderabad.

(Through the Dean, School of Social Sciences)

Dear Sir,
Sub: Submission of programme wise course structure- Reg.
Ref: Orders of the Vice- Chancellor dated 25/06/2026.

School: **School of Social Sciences**					
Department/ Centre: **Department of Sociology**					
Programme: **M.A.**			Total credits for the programme: 84		
Semester: I			Credits for the semester: 20		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SL 401	Classical Sociological Theory	Prof. N Purendra Parasad	4	Core
2	SL 402	Research Methods- I: Survey Research and Basic Statistics	Prof. C. Raghava Reddy	4	Core
3	SL 403	Social Stratification	Prof. G. Nagaraju	4	Core
4	SL 404	Society in India: Approaches	Dr. Asima Jena	4	Core
5	SL 405	Sociology of Gender	Prof. Anurekha Chari Wagh	4	SSE
Semester: II			Credits for the semester: 20		
6	SL 451	Modern Sociological Theory	R. Thirunavukkarasu	4	Core
7	SL 452	Research Methods II	Anurekha Chari Wagh	4	Core
8	SL 454	Sociology of Development	Satyapriya Rout	4	Core
9	SL 456	Society in India: contemporary Issues	Pushpesh Kumar	4	Core
10	SSE	Folklife and Cultural Performance Women's Movements in India Introduction to Ambedkar Thought		4	SSE
Semester: III			Credits for the semester: 24		
11	SL 501	Knowing the Social World: Epistemologies for the Social Sciences	Prof. V. Janardhan	4	Core
12	SL 502	Internship	Mr. N. Annavaram &	4	Core

			Dr. C.Nagalakshmi		
13	SL 522	Sociology of Organisations	Dr. C.Nagalakshmi	4	Elective
14	SL 525	Population and Society	Prof. L. Lam khan Piang	4	Elective
15	SL 535	Environmental Sociology	Prof. Satyapriya Rout	4	Elective
16	SL 538	Digital Sociology	Prof. Pushpesh Kumar	4	Elective
Semester: IV			Credits for the semester: 20		
17	SL 551	Political Sociology	L Lam Khan Piang	4	Core
18	SL 533	Sociology of Education	G. Nagaraju	4	Elective
19	SL 539	Survey of Critical Sociology	V. Janardhan	4	Elective
20	SL575	M.A. Project Work	Individual Faculty related	4	Elective
21	SL584	Urban Sociology	N Purendra Prasad	4	Elective
22	SL 583	Technology, Culture & Society	C. Raghava Reddy	4	Elective

GEC: Globalization & Society - Prof. Anurekha Chari Wagh

School: **School of Social Sciences**					
Department/ Centre: **Department of Sociology**					
Programme: **Ph.D.**			Total credits for the programme: 14		
Semester: I			Credits for the semester: 14		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SL 801	Advanced Sociological Theory	Prof. V. Janardhan	4	Core
2	SL 802	Advanced Research Methods	Prof. Aparna Rayaprol	4	Core
3	SL 804	Research and Publication Ethics	Prof. Satyapriya Rout & Prof. G. Nagaraju	2	Core
4	SL 821	Research Theme based Course	Individual Faculty related	4	Elective

This is for your kind information and necessary action.

With regards,

Yours sincerely,

Head
Department of Sociology

30/6/26

HEAD
Department of Sociology
UNIVERSITY OF HYDERABAD
Gachibowli, Hyderabad-500 046

Forwarded
K. Suneetha Rani

अध्यक्ष / DEAN 02/07/2026
समाज विज्ञान संकाय
School of Social Sciences
हैदराबाद विश्वविद्यालय
University of Hyderabad

School of Physics

Course Structure - Ph.D.-I

School: Physics					
Department/Center: Physics					
Programme: Ph.D.			Total credits for the programme: 14		
Semester: I			Credits for the semester: 14		
S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1	PY801	Research Methodology	Sr. Prof. Anil K Chaudhary Prof. P.K. Suresh	4	Core
2	PY820	Research and Publication Ethics	Dr. Barilang Mawlong	2	Core
3	PY802	Advanced Quantum Mechanics	Dr. Subramanya Hegde Dr. Ramachandrarao Yalla	4	Core
4	PY803	Advanced Experimental Techniques	Prof. S. Srinath Sr. Prof. Nirmal K V Prof. Surajit Dhara	4	Elective
5	PY 805	Advanced Theoretical Methods	Prof. Suneel Singh	4	Elective
6	PY 818	Advanced Electromagnetic Theory	Prof. V. Subrahmanyam	4	Elective

All research scholars must take and qualify in all THREE compulsory courses, and any ONE of the optional courses for completion of their PhD registration requirement, as per UGC. (Total Credits: 14)

In addition to the THREE compulsory courses, research scholars must take and qualify in any ONE or more of the optional courses. Selection of optional courses should be done in consultation with respective PhD supervisor, depending on the area of research to be pursued. (Total Credits).

Dean, School of Physics

School			Social Sciences		
Department			Centre for Regional Studies		
Programme: PhD			Total Credits for the Programme: 14		
Semester: July- December 2026			Credits for the semester: 14		
S. No.	Course Code	Course Title	Faculty	Credits	Core/ Elective
1	RS801	Research Methodology	Dr. Salah P	4	Core
2	RS802	Advanced Theories on Region and Spaces: The Indian Context	Prof. Arvind S. Susarla	4	Core
3	RS803	Topic-related course (with Supervisor)	Prof. Arvind S. Susarla	4	Core
4	RS804	Research and Publication Ethics	Prof. V. Srinivasa Rao	2	Core

PhD Course work:

School: Humanities					
Department/Center: Urdu					
Programme: PhD Course Work			Total credits for the Programme: 14		
Semester: 1st			Credits for the Semester:14		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	UR801	Research methodology	Prof Syed Fazlullah	4	Core
2	UR802	Practical criticism	Prof Arshia Jabeen	4	Core
3	UR803	RPE	Dr Md Kashif	2	Core
4	UR821	Textual criticism	Prof A R Manzar	4	Elective

Prof Syed Fazlullahg
HoD Urdu

School: School of Chemistry					
Department/Center: Chemistry					
Programme: B. S (Honors)			Total credits for the programme: 84		
Semester: I			Credits for the semester: 21		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	CY401	Basic Concepts and Coordination Chemistry	Prof. Pradeepta K. Panda	3	Core
2	CY402	Physical Organic Chemistry	Prof. Akhila K. Sahoo	3	Core
3	CY403	Quantum Chemistry	Prof. Debashis Barik	3	Core
4	CY404	Group Theory, Symmetry and Mathematics	Dr. Manju Sharma	3	Core
5	CY405	Advanced Inorganic Chemistry Lab.	Prof. Samudranil Pal, Prof. Samar K Das & Prof. Musti J. Swamy	3	Core
6	CY406	Advanced Organic Chemistry Lab.	Prof. D. Basavaiah, Prof. Lalitha Guruprasad, Prof. R. Nagarajan & Prof. D. B. Ramachary	3	Core
7	CY407	Instrumental Methods of Chemical Analysis	Dr. Murali Banavoth	3	Core

Dean
SCHOOL OF CHEMISTRY
University of Hyderabad
Hyderabad-500 046.

School: School of Chemistry					
Department/Center: Chemistry					
Programme: B. S (Honors)			Total credits for the programme: 84		
Semester: II			Credits for the semester: 21		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	CY451	Main Group and Inner-transition Elements	Prof. K. Muralidharan	3	Core
2	CY452	Organic Reactions and Mechanisms	Prof. V. Sridharan	3	Core
3	CY453	Molecular Spectroscopy	Prof. Abani K. Bhuyan	3	Core
4	CY454	Chemical & Statistical Thermodynamics	Dr. Manju Sharma	3	Core
5	CY455	Biological Chemistry	Prof. M. J. Swamy & Prof. Lalitha Guruprasad	3	Core
6	CY456	Industrial Chemistry Theory & Lab	Prof. Samar Kumar Das & Dr. T. Saravanan	3	Core
7	CY457	Physical Chemistry Lab.	Prof. Tushar Jana & Prof. Debashis Barik & Dr. S. G. Ramkumar	3	Core

Dean
SCHOOL OF CHEMISTRY
University of Hyderabad
Hyderabad-500 046.

School: School of Chemistry					
Department/Center: Chemistry					
Programme: B. S (Honors)			**Total credits for the programme:** 84		
Semester: III			**Credits for the semester:** 21		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	CY501	Spectroscopic Methods for Structure Elucidation	Prof. P. Ramu Sridhar	3	Core
2	CY502	Advanced Organic Synthesis	Prof. R. Balamurugan	3	Core
3	CY503	Chemical Dynamics	Prof. Abani K. Bhuyan	3	Core
4	CY504	Chemical Binding	Dr. K. V. Jovan Jose	3	Core
5	CY505	Advanced Inorganic Chemistry	Prof. Pijus Kumar Sasmal	3	Core
6	CY507	Computer Programming and Applications Lab.	Prof. T. P. Radhakrishnan, Dr. Manju Sharma & Dr. Anupam Bera	3	Core
7	CY508	Project – I	Project Coordinator (Dr. Anupam Bera) & Project Supervisor	3	Core

Dean
SCHOOL OF CHEMISTRY
University of Hyderabad
Hyderabad-500 046.

School: School of Chemistry					
Department/Center: Chemistry					
Programme: B. S (Honors)			Total credits for the programme: 84		
Semester: IV			Credits for the semester: 21		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	CY551	Chemistry of Materials	Prof. T. P. Radhakrishnan / Dr. S. G. Ramkumar	3	Core
2	CY554	Polymer Chemistry	Prof. Tushar Jana	3	Core
3	CY572	Supramolecular Chemistry	Prof. Pradeepta K. Panda	2	Elective
4	CY573	Stereoselective Organic Synthesis	Prof. D. B. Ramachary	2	Elective
5	CY574	Advanced Magnetic Resonance	Prof. Abani K. Bhuyan	2	Elective
6	CY575	Density Functional Theory	Prof. Kalidas Sen	2	Elective
7	CY578	Physical Methods for Inorganic Chemistry	Prof. V. Baskar	2	Elective
8	CY580	Natural Products & Medicinal Chemistry	Prof. R. Nagarajan	2	Elective
9	CY553	Project II	Supervisor	9	Core

27/7/26

Dean
SCHOOL OF CHEMISTRY
University of Hyderabad
Hyderabad-500 046.

UNIVERSITY OF HYDERABAD

School/ Department: Life Sciences/ Biotechnology and Bioinformatics

School: School of Life Sciences					
Department: Biotechnology and Bioinformatics					
Programme: M.Sc Biotechnology			**Total credits for the Programme:100**		
Semester: I			**Total credits for the Semester: 24**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT401	Biochemistry	1.5 KPS/ 1.5 NPP	3	Core
2	BT402	Cell and Molecular Biology	2 NA / 2 SBT	4	Core
3	BT403	Microbiology	1ARP/1ChVR/1KGN	3	Core
4	BT501	Genetics	1 GP/ 1 KM	2	Core
5	BT405	Basics of Mathematics and Statistics	2 HAN	2	Core
6	BT406	Basics of Chemistry and Physics	2 NPP	2	Core
7	BT407	Lab I-Biochemistry and Analytical Techniques	4 KPS	4	Core
8	BT408	Lab II-Microbiology	2 RK	2	Core
9	BT410	Lab IV: Molecular Biology	2 IAQ	2	Core
Semester: II			**Total credits for the Semester: 28**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT451	Bioprocess Engineering and Technology	1.5 IAQ/ 1.5 MV	3	Core
2	BT452	Genetic Engineering	3 SBT	3	Core
3	BT453	Genomics and Proteomics	2 VV	2	Core
4	BT454	Immunology	2 RK/1 MV	3	Core
5	BT455/PB552	Plant Biotechnology	3 (Rahul K/RM)	3	Core
6	BT457	Research Methodology and Scientific Communication Skills	2 NA	2	Core
7	BT458	Bioentrepreneurship	2 PPB	2	Core
8	BT459	Lab V -Immunology	2 RK	2	Core

9	BT460	Lab VI- Genetic Engineering	2 SBT	2	Core
10	BT461	Lab VII – Bioprocess Engineering and Technology	2 IAQ	2	Core
11	BT462	Lab VIII- Plant Biotechnology	2 KPS	2	Core
12	BT465	Internship	IAQ	2	--
Semester: III			**Total credits for the Semester: 26**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT404	Bioinformatics	2 VV/ 1 JSSP	3	Core
2	BT503	Emerging Technologies	1 AKK / 1 NPP	2	Core
3	BT504	Molecular Diagnostics	2 MV	2	Core
4	BT505	Intellectual Property Rights, Biosafety and Bioethics	1 AKK / 1 NA	2	Core
5	BT456	Animal Biotechnology	2 PPB	2	Core
6	BT463	Lab IX- Animal Biotechnology	2 PPB	2	Core
7	BT506	Project Proposal and Presentation	All (+ supervisor)	2	Core
8	BT507	Dissertation	Supervisor	4	Core
9	BT508	Research Seminar	Supervisor in the lab	1	Core
10	BT522	Elective-1 Evolutionary Genetics	2 NA	2	Elective
11		Elective-2 From other dept. of the school	Respective Faculty	2	Elective
12	BT409	Lab : Bioinformatics	2 VV	2	core
Semester: IV			**Total credits for the Semester: 22**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT551	Project Work	Supervisor	20	Core
2	BT502	Critical Analysis of Classical Papers	1 SBT/ 1NA	2	Core

School: School of Life Sciences					
Department: Biotechnology and Bioinformatics					
Programme: Integrated M.Sc Biotechnology			**Total credits for the Programme: 130**		
Semester: V			**Total credits for the Semester: 20**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	LS403	Biochemistry	1.5 KPS/ 1.5 NPP	3	Core
2	BT402	Cell and Molecular Biology	2 NA / 2 SBT	4	Core
3	LS402	Microbiology	1ARP/1ChVR/1KGN	3	Core
4	BT501	Genetics	1 GP/ 1 KM	2	Core
5	BT407	Lab I-Biochemistry and Analytical Techniques	4 KPS	4	Core
6	BT408	Lab II-Microbiology	2 RK	2	Core
7	BT410	Lab IV: Molecular Biology	2 IAQ	2	Core
Semester: VI			**Total credits for the Semester: 22**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT451	Bioprocess Engineering and Technology	1.5 IAQ/ 1.5 MV	3	Core
2	BT452	Genetic Engineering	3 SBT	3	Core
3	BT454	Immunology	2 RK/1 MV	3	Core
4	PB552	Plant Biotechnology	3 (Rahul K/RM)	3	Core
5	BT459	Lab -Immunology	2 RK	2	Core
6	BT460	Lab - Genetic Engineering	2 SBT	2	Core
7	BT461	Lab – Bioprocess Engineering and Technology	2 IAQ	2	Core
8	BT462	Lab - Plant Biotechnology	2 KPS	2	Core
9	BT464	Internship		2	
Semester: VII			**Total credits for the Semester: 21**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT404	Bioinformatics	2 VV/ 1 JSSP	3	Core
2	BT503	Emerging Technologies	1 AKK / 1 NPP	2	Core
3	BT504	Molecular Diagnostics	2 MV	2	Core
4	BT505	Intellectual Property Rights, Biosafety and Bioethics	1 AKK / 1 NA	2	Core

5		Research Seminar	Supervisor in the lab	2	Core
6		**Elective-1**	2 NA	2	Elective
7		**Elective-2**	Respective Faculty	2	Elective
8	BT 409	Lab : Bioinformatics	2 VV	2	core
9	BI 405	Computers and Programming Lab	4 VT	4	Core
Semester: VIII			**Total credits for the Semester: 25**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT453	Genomics and Proteomics	VV	2	Core
2	LS551	Molecular Modelling and Simulations	NPP/MS	3	Core
3	BI558	Molecular Modelling and Simulations Lab	NPP/MS	2	Core
4	BT456	Animal Biotechnology	PPB	2	Core
5	BT463	Animal Biotechnology Lab	PPB	2	Core
6	BT464	Internship		2	Core
7	BT509	Project		12	Core
Semester: IX			**Total credits for the Semester: 20**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1		Elective – 3		2	Elective
2	BT601	Project		14	Core
3	BT602	Seminar		2	Core
4		Elecive-4		2	Elective
Semester: X			**Total credits for the Semester: 22**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT651	Project		14	Core
2	BT652	Comprehensive viva		2	Core
3	BT457	Research Methodology & Scientific Communication Skills	NA	2	Core
4	BT458	Bio-entrepreneurship	PPB	2	Core
5	BT502	Critical Analysis of Classical Papers	NA/SBT	2	Core

Department/Center - **CENTRE FOR INTEGRATED STUDIES**

Programme - **I.M.Sc. Sciences**

Semester: **I**

S.No	Course Code	Credits	Title of the Course	Faculty Name
1	MM121	4	Math -I (Sec A) Linear Algebra	Dr. Sachin Ballal
			Math -I (Sec B) Linear Algebra	Dr. Soman Abhay Anant
2	MM112	3	Bridge Maths	Dr. V Nageswar Rao
3	PY131	4	Mechanics - I	Dr. Anshuman Dey
4	PY132	3	Introductory Mechanics	Dr. Ashoka Vudayagiri
5	PY123	2	Mechanics Lab	Prof. P Prem Kiran/ Dr. kani Mohamed/ Dr. Bhaskar Mukherjee
6	CY121	3	Structural Chemistry (Inorganic Chemistry)	Prof. V Baskar / Dr. Sujoy Rana
7	CY122	2	General Chemistry Lab	
8	LS101	3	Introductory Biology	Dr. J Madhuprakash / Dr. Vadivemurugan Irulappan, Prof. B SenthilKumaran & Dr. Mrigya Babuta
9	AG121	3	Introduction to Planet Earth	Dr. Devleena Mani Tiwari
10	HP121	4	General Psychology	Prof. G Padmaja
11	HP122	3	Psychology Lab - I	Dr. C Vanlalhruaii
Programme - **I.M.A Humanities**				
12	HN111	4	Hindi Bhasha Vyakarn and Rachana	Dr. Rajshree More/ GF
13	HN112	4	Hindi Sahitya ka Itihas - Parichaya	Dr. Prakash Koparde
14	HN121	4	Hindi Level 1	Dr. Prakash Koparde / GF
15	TL111	4	Functional Telugu	
16	TL121	4	Telugu Level 1	
17	LL111	4	Introduction to Language Sciences	Dr. N Ramseh
18	LL112	4	Phonetics	Dr. S B Rathna Kumar
19	UR111	4	Introduction to Urdu Language & Literature - Prose	
20	UR112	4	Urdu Grammer	
21	UR121	4	Urdu Level 1	
22	SS121	4	Sanskrit Level 1	
23	EN111	4	English 1 (Language)	
Programme - **I.M.A Social Sciences**				
24	EC111	4	Introduction to Economics	Prof. Srijit Mishra
25	EC112	4	Mathematics - I	Dr. Karnati Kiran Kumar

26	HS121	4	Study of History	Prof. Sanjay Subodh
27	PS121	4	Introduction to Political Science	Dr. Anshuman Behera
28	PS122	4	Indian State & Administration	Prof. E . Venkatesu
29	SL121	4	Introduction to Study of Society	Prof. L Lam Khan Piang
30	AN121	4	Archeology and Heritage Studies	Mr. Sheikh Abdul Munaf / Dr. Praveen Kumar
31	AN122	4	The Science of Human Beings: Introduction to Anthropology	Dr. Nookarapu Srinivasu
32	PH111	4	Introduction to Western Philosophy	Prof. B Ananda Sagar
33	PH112	4	Introduction to Indian Philosophy	Dr. Kavita Chauhan

Department/Center - **CENTRE FOR INTEGRATED STUDIES**

Programme - **I.M.Sc Sciences**

Semester: **III**				
S.No	**Course Code**	**Credits**	**Title of the Course**	**Faculty Name**
1	MM211	4	Math III A : Ordinary Differential Equations	Prof. R Radha
2	MM212	4	Math III B : Introductory Probability and Statistics	Dr. Dharmender Kumar
3	PY211	4	Thermodynamics & Statistical Physics	Prof. E Harikumar
4	PY212	2	Heat & Thermodynamics (Lab)	Prof. G Manoj Kumar / Prof. P. Manimaran / Dr. Tarun Dutta
5	PY213	3	Modern Physics	Dr. Subramanya Hegde
6	CY221	3	Chemical Thermodynamics : Applications	Prof. Tushar Jana
7	CY222	3	Kinetics and Transport Phenomenon	Dr. S G Ramkumar / Dr. Sunita Dey
8	CY223	3	Organic Chemistry : Functional Group Transformations	Dr. T Saravanan
9	CY224	2	Physical Chemistry Lab	Dr. S G Ramkumar / Prof. Musti J. Swamy
10	LS201	3	Molecules of Life : Structure and Function	Prof. B. Senthilkumaran / Prof. Santhosh Kumar Padhi / Dr. Mrigya Babuta
11	LS203	2	Biochemistry Lab	Dr. Vijay Morampudi / Dr. Rakesh Ganji
12	AG221	3	Geomorphology and Earth Surface Processes	Dr. Devleena Mani Tiwari
13	AG222	4	Crystallography and Mineralogy	Prof. Rammohan
14	AG223	2	Crystallography and Mineralogy Lab	Prof. Rammohan
15	AG224	4	Structural Geology	Dr. Aliba AO
16	AG225	2	Structural Geology Lab	Dr. Aliba AO
17	AG226	3	Introduction to Geophysics	Prof. V Chakravarthi / Dr. S. Sri Lakshmi
18	MS221	3	Introduction to Public Health (Online Mode)	Prof. Ajitha Katta
19	SK222	3	Health and Wellbeing in Ayurveda	Prof. J SR Prasad
20	IT201	2	IT - Advanced	
	Course Code	**Cr**	**Title of the Course**	**Faculty Name**
1	HP221	4	Physiological Psychology	Guest Faculty
2	HP212	4	Social Psychology	Guest Faculty
3	HP213	3	Psychology Lab -III	Prof. Suvashisa Rana
4	HS231	4	Medieval Societies	Guest Faculty
5	PS221	4	Introduction to Public Administration	Dr. Veerababu
6	SL221	4	Changing Indian Family	Dr. Hoineilhng Sitlhou
7	SS232	4	Unorganized Labour in India	Prof. J. Rani Ratna Prabha

8	AN223	4	Indian Society	Dr. Reona Shinam
9	MS221	3	Introduction to Public Health (Online Mode)	Prof. Ajitha Katta
10	SK222	3	Health and Wellbeing in Ayurveda	Prof. J S R Prasad
Programme - **I.M.A Humanities**				
	Course Code	**Cr**	**Title of the Course**	**Faculty Name**
1	HN211	4	Hindi as Official Language : Different Aspects	Dr. Kapil Kumar Ranjan / Guest Faculty
2	HN212	4	Hindi Sahitya ka Madhyakalin Kavya (Adikal se Ritikal Tak)	Prof. Bhagwan Gavhade/ Guest Faculty
3	HN221	4	Hindi Basha Aur Samprashan	Dr. Rajshree More / Guest Faculty
4	TL211	4	Telugu - Classical Literature and Personality Development	Dr. D. Vijaya Kumari
5	TL212	4	Telugu - Classical Poetry and Prosody - I	Dr. Bashetty Latha
6	LL211	4	Morphology	Prof. S. Arulmozi
7	LL212	4	Syntax 1	Dr. Venkanna Ithagani
8	HS231	4	Medieval Societies	Guest Faculty
9	PS221	4	Introduction to Public Administration	Dr. Veera Babu
10	SL221	4	Changing Indian Family	Dr. Hoineilhng Sitlhou
11	SS232	4	Unorganized Labour in India	Prof. J. Rani Ratna Prabha
12	AN224	4	Anthropological Theories of Human Society	Dr. R Jamir
13	EN212	3	English (Literature-II)	
14	SK171	3	Sanskrit Level II	Prof. Kaveri Narayanrao Jadhav
15	ES161	3	Environmental Studies	
16	SN221	3	Fundamentals of Music	
17	SN222	3	Introduction to Indian Dance	
18	MS221	3	Introduction to Public Health (Online Mode)	Prof. Ajitha Katta
19	SK222	3	Health and Wellbeing in Ayurveda	Prof. J S R Prasad
Programme - **I.M.A Social Sciences**				
	Course Code	**Cr**	**Title of the Course**	**Faculty Name**
1	EC211	4	Microeconomics - I	Prof. Jajati Keshari Parida / Dr. Moatula AO
2	EC212	4	Probability and Statistics	Dr. Motilal Bicchal
3	HS231	4	Medieval Societies	Guest Faculty
4	PS221	4	Introduction to Public Administration	Dr. Veera Babu
5	PS222	4	Introduction to International Relations	Dr. Sneha Banerjee

6	SL221	4	Changing Indian Family	Dr. Hoineilhng Sitlhou
7	SL222	4	Rural and Urban Societies	Dr. C. Nagalakshmi
8	SS232	4	Unorganized Labour in India	Prof. J Rani Ratna Prabha
9	AN223	4	Indian Society	Dr. Reona Shinam
10	AN224	4	Anthropological Theories of Human Society	Dr. R Jamir
11	EN212	3	English (Literature-II)	
12	SK171	3	Sanskrit Level II	Prof. Kaveri Narayanrao Jadhav
13	ES161	3	Environmental Studies	
14	SN221	3	Fundamentals of Music	
15	SN222	3	Introduction to Indian Dance	
16	MS221	3	Introduction to Public Health (Online Mode)	Prof. Ajitha Katta
17	SK222	3	Health and Wellbeing in Ayurveda	Prof. J S R Prasad

Department/Center - **CENTRE FOR INTEGRATED STUDIES**

Programme - **I.M.A Social Sciences**

Semester: **V**

S.No	Course Code	Cr	Title of the Course	Faculty Name
1	EC311	4	Macroeconomics II	Dr. Nitin Kumar Tagade
2	EC312	4	Classical Political Economy	Prof. R Vijay
3	EC314	4	Public Finance	Dr. Karnati Kiran Kumar
4	HS331	4	Modern India	Guest Faculty
5	HS332	4	The History of Science and Technology: The World and India	Guest Faculty
6	PS321	4	Comparative Politics	Prof. Manjari Katju
7	PS323	4	Themes in Indian Politics	Prof. K. K. Kailash
8	SL321	4	Contemporary Development Issues	Mr. N Annavaram
9	SL322	4	Caste in Modern India	Dr. R Thirunavukkarasu
10	SS322	4	Diaspora and Community Engagement	Prof. Ajaya K Sahoo
11	SS321	4	Indigenous Knowledge	Dr. N Naveen Kumar
12	AN331	4	Applied Anthropology	Prof. M Romesh Singh/ Dr. Praven Kumar
13	AN332	4	Field Work Methods	Dr. R Jamir/ Dr. Reona Shinam

Programme - **I.M.A Humanities**

S.No	Course Code	Cr	Title of the Course	Faculty Name
1	HN311	4	Anuvad : Sidhant Aur Pravidhi	Dr. Rajshree More / Guest Faculty
2	HN312	4	Hindi Bhasha Aur Computing	Guest Faculty
3	HN313	4	Adhunik Hindi Gadya - Sahitya	Dr. Kapil Kumar Ranjan / Guest Faculty
4	HN314	4	Introduction to Discovers of Hindi Literature	Prof. Bhagwan Gavhade/ Guest Faculty
5	TL311	4	Telugu - Classical Grammer - I	Prof. P. Varija Rani
6	TL312	4	Telugu - History of Telugu Literature	Prof. Bhukya Thirupathi
7	TL313	4	The elements of Creative writing in Telugu	Prof. P. Vijaya Kumar
8	TL314	4	Telugu - Classical Poetry and Prosody -II	Prof. Triveni Vangari
9	LL311	4	Introduction to Linguistic Data Analysis	Dr. N. Ramesh
10	LL312	4	Lexicography	Dr. Nagaraju Mandly
11	LL313	4	Introduction to Linguistic Topology	Prof. S. Arulmozi
12	LL314	4	Introduction to Language and Literature	Prof. Nagaraju Mandly / Dr. Annem Naresh
13	SS322	4	Diaspora and Community Engagement	Prof. Ajaya K Sahoo
14	SS321	4	Indigenous Knowledge	Dr. N Naveen Kumar

Department/Center - **CENTRE FOR INTEGRATED STUDIES**

Programme - **I.M.Sc. Sciences**

Semester: **I**

S.No	Course Code	Credits	Title of the Course	Faculty Name
1	MM121	4	Math -I (Sec A) Linear Algebra	Dr. Sachin Ballal
			Math -I (Sec B) Linear Algebra	Dr. Soman Abhay Anant
2	MM112	3	Bridge Maths	Dr. V Nageswar Rao
3	PY131	4	Mechanics - I	Dr. Anshuman Dey
4	PY132	3	Introductory Mechanics	Dr. Ashoka Vudayagiri
5	PY123	2	Mechanics Lab	Prof. P Prem Kiran/ Dr. kani Mohamed/ Dr. Bhaskar Mukherjee
6	CY121	3	Structural Chemistry (Inorganic Chemistry)	Prof. V Baskar / Dr. Sujoy Rana
7	CY122	2	General Chemistry Lab	
8	LS101	3	Introductory Biology	Dr. J Madhuprakash / Dr. Vadivemurugan Irulappan, Prof. B SenthilKumaran & Dr. Mrigya Babuta
9	AG121	3	Introduction to Planet Earth	Dr. Devleena Mani Tiwari
10	HP121	4	General Psychology	Prof. G Padmaja
11	HP122	3	Psychology Lab - I	Dr. C Vanlalhruaii
Programme - **I.M.A Humanities**				
12	HN111	4	Hindi Bhasha Vyakarn and Rachana	Dr. Rajshree More/ GF
13	HN112	4	Hindi Sahitya ka Itihas - Parichaya	Dr. Prakash Koparde
14	HN121	4	Hindi Level 1	Dr. Prakash Koparde / GF
15	TL111	4	Functional Telugu	
16	TL121	4	Telugu Level 1	
17	LL111	4	Introduction to Language Sciences	Dr. N Ramseh
18	LL112	4	Phonetics	Dr. S B Rathna Kumar
19	UR111	4	Introduction to Urdu Language & Literature - Prose	
20	UR112	4	Urdu Grammer	
21	UR121	4	Urdu Level 1	
22	SS121	4	Sanskrit Level 1	
23	EN111	4	English 1 (Language)	
Programme - **I.M.A Social Sciences**				
24	EC111	4	Introduction to Economics	Prof. Srijit Mishra
25	EC112	4	Mathematics - I	Dr. Karnati Kiran Kumar

26	HS121	4	Study of History	Prof. Sanjay Subodh
27	PS121	4	Introduction to Political Science	Dr. Anshuman Behera
28	PS122	4	Indian State & Administration	Prof. E . Venkatesu
29	SL121	4	Introduction to Study of Society	Prof. L Lam Khan Piang
30	AN121	4	Archeology and Heritage Studies	Mr. Sheikh Abdul Munaf / Dr. Praveen Kumar
31	AN122	4	The Science of Human Beings: Introduction to Anthropology	Dr. Nookarapu Srinivasu
32	PH111	4	Introduction to Western Philosophy	Prof. B Ananda Sagar
33	PH112	4	Introduction to Indian Philosophy	Dr. Kavita Chauhan

Department/Center - **CENTRE FOR INTEGRATED STUDIES**

Programme - **I.M.Sc Sciences**

Semester: **III**				
S.No	**Course Code**	**Credits**	**Title of the Course**	**Faculty Name**
1	MM211	4	Math III A : Ordinary Differential Equations	Prof. R Radha
2	MM212	4	Math III B : Introductory Probability and Statistics	Dr. Dharmender Kumar
3	PY211	4	Thermodynamics & Statistical Physics	Prof. E Harikumar
4	PY212	2	Heat & Thermodynamics (Lab)	Prof. G Manoj Kumar / Prof. P. Manimaran / Dr. Tarun Dutta
5	PY213	3	Modern Physics	Dr. Subramanya Hegde
6	CY221	3	Chemical Thermodynamics : Applications	Prof. Tushar Jana
7	CY222	3	Kinetics and Transport Phenomenon	Dr. S G Ramkumar / Dr. Sunita Dey
8	CY223	3	Organic Chemistry : Functional Group Transformations	Dr. T Saravanan
9	CY224	2	Physical Chemistry Lab	Dr. S G Ramkumar / Prof. Musti J. Swamy
10	LS201	3	Molecules of Life : Structure and Function	Prof. B. Senthilkumaran / Prof. Santhosh Kumar Padhi / Dr. Mrigya Babuta
11	LS203	2	Biochemistry Lab	Dr. Vijay Morampudi / Dr. Rakesh Ganji
12	AG221	3	Geomorphology and Earth Surface Processes	Dr. Devleena Mani Tiwari
13	AG222	4	Crystallography and Mineralogy	Prof. Rammohan
14	AG223	2	Crystallography and Mineralogy Lab	Prof. Rammohan
15	AG224	4	Structural Geology	Dr. Aliba AO
16	AG225	2	Structural Geology Lab	Dr. Aliba AO
17	AG226	3	Introduction to Geophysics	Prof. V Chakravarthi / Dr. S. Sri Lakshmi
18	MS221	3	Introduction to Public Health (Online Mode)	Prof. Ajitha Katta
19	SK222	3	Health and Wellbeing in Ayurveda	Prof. J SR Prasad
20	IT201	2	IT - Advanced	
	Course Code	**Cr**	**Title of the Course**	**Faculty Name**
1	HP221	4	Physiological Psychology	Guest Faculty
2	HP212	4	Social Psychology	Guest Faculty
3	HP213	3	Psychology Lab -III	Prof. Suvashisa Rana
4	HS231	4	Medieval Societies	Guest Faculty
5	PS221	4	Introduction to Public Administration	Dr. Veerababu
6	SL221	4	Changing Indian Family	Dr. Hoineilhng Sitlhou
7	SS232	4	Unorganized Labour in India	Prof. J. Rani Ratna Prabha

8	AN223	4	Indian Society	Dr. Reona Shinam
9	MS221	3	Introduction to Public Health (Online Mode)	Prof. Ajitha Katta
10	SK222	3	Health and Wellbeing in Ayurveda	Prof. J S R Prasad
Programme - **I.M.A Humanities**				
	Course Code	**Cr**	**Title of the Course**	**Faculty Name**
1	HN211	4	Hindi as Official Language : Different Aspects	Dr. Kapil Kumar Ranjan / Guest Faculty
2	HN212	4	Hindi Sahitya ka Madhyakalin Kavya (Adikal se Ritikal Tak)	Prof. Bhagwan Gavhade/ Guest Faculty
3	HN221	4	Hindi Basha Aur Samprashan	Dr. Rajshree More / Guest Faculty
4	TL211	4	Telugu - Classical Literature and Personality Development	Dr. D. Vijaya Kumari
5	TL212	4	Telugu - Classical Poetry and Prosody - I	Dr. Bashetty Latha
6	LL211	4	Morphology	Prof. S. Arulmozi
7	LL212	4	Syntax 1	Dr. Venkanna Ithagani
8	HS231	4	Medieval Societies	Guest Faculty
9	PS221	4	Introduction to Public Administration	Dr. Veera Babu
10	SL221	4	Changing Indian Family	Dr. Hoineilhng Sitlhou
11	SS232	4	Unorganized Labour in India	Prof. J. Rani Ratna Prabha
12	AN224	4	Anthropological Theories of Human Society	Dr. R Jamir
13	EN212	3	English (Literature-II)	
14	SK171	3	Sanskrit Level II	Prof. Kaveri Narayanrao Jadhav
15	ES161	3	Environmental Studies	
16	SN221	3	Fundamentals of Music	
17	SN222	3	Introduction to Indian Dance	
18	MS221	3	Introduction to Public Health (Online Mode)	Prof. Ajitha Katta
19	SK222	3	Health and Wellbeing in Ayurveda	Prof. J S R Prasad
Programme - **I.M.A Social Sciences**				
	Course Code	**Cr**	**Title of the Course**	**Faculty Name**
1	EC211	4	Microeconomics - I	Prof. Jajati Keshari Parida / Dr. Moatula AO
2	EC212	4	Probability and Statistics	Dr. Motilal Bicchal
3	HS231	4	Medieval Societies	Guest Faculty
4	PS221	4	Introduction to Public Administration	Dr. Veera Babu
5	PS222	4	Introduction to International Relations	Dr. Sneha Banerjee

6	SL221	4	Changing Indian Family	Dr. Hoineilhng Sitlhou
7	SL222	4	Rural and Urban Societies	Dr. C. Nagalakshmi
8	SS232	4	Unorganized Labour in India	Prof. J Rani Ratna Prabha
9	AN223	4	Indian Society	Dr. Reona Shinam
10	AN224	4	Anthropological Theories of Human Society	Dr. R Jamir
11	EN212	3	English (Literature-II)	
12	SK171	3	Sanskrit Level II	Prof. Kaveri Narayanrao Jadhav
13	ES161	3	Environmental Studies	
14	SN221	3	Fundamentals of Music	
15	SN222	3	Introduction to Indian Dance	
16	MS221	3	Introduction to Public Health (Online Mode)	Prof. Ajitha Katta
17	SK222	3	Health and Wellbeing in Ayurveda	Prof. J S R Prasad

Department/Center - **CENTRE FOR INTEGRATED STUDIES**

Programme - **I.M.A Social Sciences**

Semester: **V**

S.No	Course Code	Cr	Title of the Course	Faculty Name
1	EC311	4	Macroeconomics II	Dr. Nitin Kumar Tagade
2	EC312	4	Classical Political Economy	Prof. R Vijay
3	EC314	4	Public Finance	Dr. Karnati Kiran Kumar
4	HS331	4	Modern India	Guest Faculty
5	HS332	4	The History of Science and Technology: The World and India	Guest Faculty
6	PS321	4	Comparative Politics	Prof. Manjari Katju
7	PS323	4	Themes in Indian Politics	Prof. K. K. Kailash
8	SL321	4	Contemporary Development Issues	Mr. N Annavaram
9	SL322	4	Caste in Modern India	Dr. R Thirunavukkarasu
10	SS322	4	Diaspora and Community Engagement	Prof. Ajaya K Sahoo
11	SS321	4	Indigenous Knowledge	Dr. N Naveen Kumar
12	AN331	4	Applied Anthropology	Prof. M Romesh Singh/ Dr. Praven Kumar
13	AN332	4	Field Work Methods	Dr. R Jamir/ Dr. Reona Shinam

Programme - **I.M.A Humanities**

S.No	Course Code	Cr	Title of the Course	Faculty Name
1	HN311	4	Anuvad : Sidhant Aur Pravidhi	Dr. Rajshree More / Guest Faculty
2	HN312	4	Hindi Bhasha Aur Computing	Guest Faculty
3	HN313	4	Adhunik Hindi Gadya - Sahitya	Dr. Kapil Kumar Ranjan / Guest Faculty
4	HN314	4	Introduction to Discovers of Hindi Literature	Prof. Bhagwan Gavhade/ Guest Faculty
5	TL311	4	Telugu - Classical Grammer - I	Prof. P. Varija Rani
6	TL312	4	Telugu - History of Telugu Literature	Prof. Bhukya Thirupathi
7	TL313	4	The elements of Creative writing in Telugu	Prof. P. Vijaya Kumar
8	TL314	4	Telugu - Classical Poetry and Prosody -II	Prof. Triveni Vangari
9	LL311	4	Introduction to Linguistic Data Analysis	Dr. N. Ramesh
10	LL312	4	Lexicography	Dr. Nagaraju Mandly
11	LL313	4	Introduction to Linguistic Topology	Prof. S. Arulmozi
12	LL314	4	Introduction to Language and Literature	Prof. Nagaraju Mandly / Dr. Annem Naresh
13	SS322	4	Diaspora and Community Engagement	Prof. Ajaya K Sahoo
14	SS321	4	Indigenous Knowledge	Dr. N Naveen Kumar

IMA/IMSC/MA courses:

School:	**School of Social Sciences**		
Department/Centre:	**Centre for Women's Studies**		
Programme	**Courses being offered to IMA/IMSC & for MA Students in various semesters/levels**		
Semester	**NA**	Total Credits for the Programme	**NA**

S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
01	GS161	Introduction to Gender Studies	Faculty of CWS	3	Core
02	GS576	Women's Movements in India	Prof. K. Suneetha Rani	4	Elective
03	GS575	Introduction to Feminist Science and Technology Studies	Dr. Deepa Sreenivas	4	Elective
04	GEC013	Sustainable Development Goal 5, Gender Equality and Empowerment	Dr. Sheela Suryanarayanan	3	Elective
05	GEC026	Ways of Seeing through a Gender Lens	Dr. Deepa Sreenivas	3	Elective

Thanking you.

Sincerely,

Deepa Sreenivas 7/7/2026

Prof. Deepa Sreenivas
Head
Centre for Women's Studies

अध्यक्ष / Head
महिला अध्ययन केन्द्र /Centre for Women's Studies
सामाजिक विज्ञान संकाय /School of Social Sciences
हैदराबाद विश्वविद्यालय/University of Hyderabad
हैदराबाद-४६ / Hyderabad-46., T.S.

Forwarded
K. Suneetha Rani
08/07/2026
अध्यक्ष / DEAN
समाज विज्ञान संकाय
School of Social Sciences
हैदराबाद विश्वविद्यालय
University of Hyderabad

Malladi Subbamma Building; Email: cwsd@uohyd.ac.in, Phone: 040-23133900 (O)

IMA/IMSC/MA courses:

School:	**School of Social Sciences**		
Department/Centre:	**Centre for Women's Studies**		
Programme	**Courses being offered to IMA/IMSC & for MA Students in various semesters/levels**		
Semester	**NA**	Total Credits for the Programme	**NA**

S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
01	GS161	Introduction to Gender Studies	Faculty of CWS	3	Core
02	GS576	Women's Movements in India	Prof. K. Suneetha Rani	4	Elective
03	GS575	Introduction to Feminist Science and Technology Studies	Dr. Deepa Sreenivas	4	Elective
04	GEC013	Sustainable Development Goal 5, Gender Equality and Empowerment	Dr. Sheela Suryanarayanan	3	Elective
05	GEC026	Ways of Seeing through a Gender Lens	Dr. Deepa Sreenivas	3	Elective

Thanking you.

Sincerely,

Deepa Sreenivas 7/7/2026

Prof. Deepa Sreenivas
Head
Centre for Women's Studies

अध्यक्ष / Head
महिला अध्ययन केन्द्र /Centre for Women's Studies
सामाजिक विज्ञान संकाय /School of Social Sciences
हैदराबाद विश्वविद्यालय/University of Hyderabad
हैदराबाद-४६ / Hyderabad-46., T.S.

Forwarded
K. Suneetha Rani
08/07/2026
अध्यक्ष / DEAN
समाज विज्ञान संकाय
School of Social Sciences
हैदराबाद विश्वविद्यालय
University of Hyderabad

Malladi Subbamma Building; Email: cwsd@uohyd.ac.in, Phone: 040-23133900 (O)

3-7-2026

To
The Controller of Examinations

Dear Sir,

Please find enclosed all the course of the Centre for Study of Indian Diaspora, as requested by you to submit.

School: Social Sciences					
Department/Center: Centre for Study of Indian Diaspora					
Programme: Ph.D.			Total credits for the program: 14		
Semester: 1			Total credits for the Semester: 8		
S. No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	ID701	Diaspora Studies: Theories, Contexts, Issues	Ajaya K. Sahoo	4	Core
2	ID703	Dissertation Related Topic	Ajaya K. Sahoo	4	Core

School: Social Sciences					
Department/Center: Centre for Study of Indian Diaspora					
Programme: Ph.D.			Total credits for the program: 14		
Semester: 2			Total credits for the Semester: 6		
S. No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	ID702	Research Methodology	Ajaya K. Sahoo	4	Core
2	ID700	Research & Publication Ethics	Ajaya K. Sahoo	2	Core

School: Social Sciences					
Department/Center: Centre for Study of Indian Diaspora					
Programme: IMA			Total credits for the program: NA		
Semester: VII			Total credits for the Semester: NA		
S. No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SS-223	Diaspora and Community Engagement	Ajaya K. Sahoo	4	Elective

Thank you with regards,
Ajaya

Dr. AJAYA K. SAHOO
Professor & Head
Centre for Study of Indian Diaspora
School of Social Sciences
UNIVERSITY OF HYDERABAD
Hyderabad-500 046, India

Department/Center - **CENTRE FOR INTEGRATED STUDIES**

Programme - **I.M.Sc Sciences**

Semester: **III**				
S.No	**Course Code**	**Credits**	**Title of the Course**	**Faculty Name**
1	MM211	4	Math III A : Ordinary Differential Equations	Prof. R Radha
2	MM212	4	Math III B : Introductory Probability and Statistics	Dr. Dharmender Kumar
3	PY211	4	Thermodynamics & Statistical Physics	Prof. E Harikumar
4	PY212	2	Heat & Thermodynamics (Lab)	Prof. G Manoj Kumar / Prof. P. Manimaran / Dr. Tarun Dutta
5	PY213	3	Modern Physics	Dr. Subramanya Hegde
6	CY221	3	Chemical Thermodynamics : Applications	Prof. Tushar Jana
7	CY222	3	Kinetics and Transport Phenomenon	Dr. S G Ramkumar / Dr. Sunita Dey
8	CY223	3	Organic Chemistry : Functional Group Transformations	Dr. T Saravanan
9	CY224	2	Physical Chemistry Lab	Dr. S G Ramkumar / Prof. Musti J. Swamy
10	LS201	3	Molecules of Life : Structure and Function	Prof. B. Senthilkumaran / Prof. Santhosh Kumar Padhi / Dr. Mrigya Babuta
11	LS203	2	Biochemistry Lab	Dr. Vijay Morampudi / Dr. Rakesh Ganji
12	AG221	3	Geomorphology and Earth Surface Processes	Dr. Devleena Mani Tiwari
13	AG222	4	Crystallography and Mineralogy	Prof. Rammohan
14	AG223	2	Crystallography and Mineralogy Lab	Prof. Rammohan
15	AG224	4	Structural Geology	Dr. Aliba AO
16	AG225	2	Structural Geology Lab	Dr. Aliba AO
17	AG226	3	Introduction to Geophysics	Prof. V Chakravarthi / Dr. S. Sri Lakshmi
18	MS221	3	Introduction to Public Health (Online Mode)	Prof. Ajitha Katta
19	SK222	3	Health and Wellbeing in Ayurveda	Prof. J S R Prasad
20	IT201	2	IT - Advanced	
	Course Code	**Cr**	**Title of the Course**	**Faculty Name**
1	HP221	4	Physiological Psychology	Guest Faculty
2	HP212	4	Social Psychology	Guest Faculty
3	HP213	3	Psychology Lab -III	Prof. Suvashisa Rana
4	HS231	4	Medieval Societies	Guest Faculty
5	PS221	4	Introduction to Public Administration	Dr. Veerababu
6	SL221	4	Changing Indian Family	Dr. Hoineilhng Sitlhou
7	SS232	4	Unorganized Labour in India	Prof. J. Rani Ratna Prabha

8	AN223	4	Indian Society	Dr. Reona Shinam
9	MS221	3	Introduction to Public Health (Online Mode)	Prof. Ajitha Katta
10	SK222	3	Health and Wellbeing in Ayurveda	Prof. J S R Prasad
Programme - **I.M.A Humanities**				
	Course Code	**Cr**	**Title of the Course**	**Faculty Name**
1	HN211	4	Hindi as Official Language : Different Aspects	Dr. Kapil Kumar Ranjan / Guest Faculty
2	HN212	4	Hindi Sahitya ka Madhyakalin Kavya (Adikal se Ritikal Tak)	Prof. Bhagwan Gavhade/ Guest Faculty
3	HN221	4	Hindi Basha Aur Samprashan	Dr. Rajshree More / Guest Faculty
4	TL211	4	Telugu - Classical Literature and Personality Development	Dr. D. Vijaya Kumari
5	TL212	4	Telugu - Classical Poetry and Prosody - I	Dr. Bashetty Latha
6	LL211	4	Morphology	Prof. S. Arulmozi
7	LL212	4	Syntax 1	Dr. Venkanna Ithagani
8	HS231	4	Medieval Societies	Guest Faculty
9	PS221	4	Introduction to Public Administration	Dr. Veera Babu
10	SL221	4	Changing Indian Family	Dr. Hoineilhng Sitlhou
11	SS232	4	Unorganized Labour in India	Prof. J. Rani Ratna Prabha
12	AN224	4	Anthropological Theories of Human Society	Dr. R Jamir
13	EN212	3	English (Literature-II)	
14	SK171	3	Sanskrit Level II	Prof. Kaveri Narayanrao Jadhav
15	ES161	3	Environmental Studies	
16	SN221	3	Fundamentals of Music	
17	SN222	3	Introduction to Indian Dance	
18	MS221	3	Introduction to Public Health (Online Mode)	Prof. Ajitha Katta
19	SK222	3	Health and Wellbeing in Ayurveda	Prof. J S R Prasad
Programme - **I.M.A Social Sciences**				
	Course Code	**Cr**	**Title of the Course**	**Faculty Name**
1	EC211	4	Microeconomics - I	Prof. Jajati Keshari Parida / Dr. Moatula AO
2	EC212	4	Probability and Statistics	Dr. Motilal Bicchal
3	HS231	4	Medieval Societies	Guest Faculty
4	PS221	4	Introduction to Public Administration	Dr. Veera Babu
5	PS222	4	Introduction to International Relations	Dr. Sneha Banerjee

6	SL221	4	Changing Indian Family	Dr. Hoineilhng Sitlhou
7	SL222	4	Rural and Urban Societies	Dr. C. Nagalakshmi
8	SS232	4	Unorganized Labour in India	Prof. J Rani Ratna Prabha
9	AN223	4	Indian Society	Dr. Reona Shinam
10	AN224	4	Anthropological Theories of Human Society	Dr. R Jamir
11	EN212	3	English (Literature-II)	
12	SK171	3	Sanskrit Level II	Prof. Kaveri Narayanrao Jadhav
13	ES161	3	Environmental Studies	
14	SN221	3	Fundamentals of Music	
15	SN222	3	Introduction to Indian Dance	
16	MS221	3	Introduction to Public Health (Online Mode)	Prof. Ajitha Katta
17	SK222	3	Health and Wellbeing in Ayurveda	Prof. J S R Prasad

Department of Anthropology
University of Hyderabad
IMA Programme

Semester I			
S. No.	**Course Title**	**Credits**	**Core/ Elective**
1	The Science of Human beings: Introduction to Anthropology	4	Core
2	Archaeology and Heritage Studies	4	Core
3	Sanskrit 1/ Hindi 1/ Telugu 1/ Urdu 1	4	
4	English 1 (Language)	3	
5	Introduction to Language Sciences/Principles of Reasoning/ General Psychology/Courses available from other departments	4	
6	Chemistry for all/ Physics /Bridge Maths / Social Exclusion and Inclusions: Dimensions (CSSI)/ Sustainable Development Goal 5: Gender Equality and Empowerment (CWS)/ The making of the world: A survey of three civilizations (HIS)/Indian Constitution Foundational Values (POL)/ Globalization and Society (SOC)	3	
Semester: II			
S. No	**Course Title**	**Credits**	**Core/ Elective**
1	Introduction to Social and Linguistic Anthropology	4	Core
2	Indian Civilization	4	Core
3	Introduction to Gender Studies (CWS)	3	
4	English 2 (Language)/English 1(Literature)	3	
5	I.T. (Basics)	2	
6	The Constitution of India and Social Inclusion (CSSI)/ Society in India: Contemporary Issues (SOC)/ Ancient Civilizations: Greco-Roman World, Persia, and China (HIS)/Creative Improvisation: Exploring Through Folklore (CFCS)/Ways of Seeing (CWS) /Introduction to Rural Development in India	3	

	(Anthropology)/ Political Science (TBA)		
Semester: III			
S. No	**Course Title**	**Credits**	**Core/ Elective**
1	Indian Society	4	Core
2	Anthropological Theories of Human Society	4	Core
3	Folklife and Cultural Performances (CFCS)/ Unorganized Sector in India (CSSI)/ Introduction to Public Health/ Health and Well Being in Ayurveda/ Basic Emergency in Care Skills	4	
4	English II (Literature)/Sanskrit II	3	
5	Fundamentals of Music/Introduction to Classical Dance	3	
6	Environmental Studies	3	
Semester: IV			
S. No	**Course Title**	**Credits**	**Core/ Elective**
1	Practicing Anthropology	4	Core
2	Anthropological Theories of Human Society	4	Core
3	Regions of Risk: An Introduction (CRS)/ Key Themes in International Politics (POL)	4	
4	Introduction to Philosophy/Introduction to Statistics in Psychology /NGOs & Nation Building (CSSI)/ Oral Traditions: Folk Cultural Perspectives/ Courses available from other departments	4	
5	Constituting Democracy and India's Living Constitution-I (POL)/Folk Performing Traditions: An Overview (CFCS)	4	
Semester: V			
S. No	**Course Title**	**Credits**	**Core/ Elective**
1	Applied Anthropology	4	Core
2	Filed Work Methods	4	Core
3	Caste in Modern India (SOC)/Themes in Indian Politics	4	

4	Indigenous Knowledge Systems (CFCS)/ Diaspora and Community Engagement (CSID)/ Courses available from other departments	4	
5	Introduction to Economics/Courses available from other departments	4	
6	Internship	2	

Semester: VI

S. No	Course Title	Credits	Core/ Elective
1	Medical Anthropology	4	Core
2	Anthropology of Education	4	Core
3	Approaches to Social-Cultural Change	4	Core
4	Development Anthropology	4	Core
5	Ethics/ Value-Based Education (Education and Education Technology)/Theories of Folklore (CFCS)	4	
6	Identity and Violence: An Introduction (CRS)/ Women's Movements in India (CWS)	4	

Semester: VII

S. No	Course Title	Credits	Core/ Elective
1	Introduction to Society and Culture	4	Core
2	Archaeological Anthropology	4	Core
3	Qualitative Research Methods	4	Core
4	Quantitative Research Methods	4	Core
5	Folklore and Field Methods (CFCS)/Human Trafficking in India (CSSI)/Sociology of Gender (SOC)/An Introduction to Feminist Science and Technology Studies (CWS)	4	
6	Internship	4	

Semester: VIII

S. No	Course Title	Credits	Core/ Elective
1	Biological Anthropology	4	Core
2	Theories of Culture	4	Core
3	Environmental Anthropology	4	Elective

4	Kinship and Marriage	4	Core
5	Development Disasters (CRS)/ Mapping Controversies (CRS)	4	

Semester: IX

S. No	Course Title	Credits	Core/ Elective
1	Theories of Social Structure	4	Core
2	Ethnography	4	Core
3	Anthropology of Food	4	Elective
4	Business Anthropology	4	Elective
5	Urban Anthropology	4	Elective
6	Elective from within/outside the department	4	

Semester: X

S. No	Course Title	Credits	Core/ Elective
1	Multispecies Ethnography	4	Core
2	Digital Anthropology	4	Core
3	Dissertation and Viva-Voce	12	Core

School: School of Economics					
Programme: I.M.A. Economics			Total credits for the programme:209		
Semester: VII			Credits for the semester:20		
Sno	Course Code	Course Title	Faculty	Credits	Core/Elective
1.	EC409	Theories of Economic Growth	Prof. Phanindra Goyari	4	Core
2.	EC410	International Trade & Payments	Prof. Gummadi Sridevi	4	Core
3.	EC425	Financial Derivatives and Risk Management	Dr. Rajendra Narayan Paramanik	4	Elective
4.	EC426	Corporate Finance	Dr. Golla Siva Krishna	4	Elective
5.	EC428	Financial Econometrics	Dr. Rajendra Narayan Paramanik	4	Elective
6.	EC429	Industrial Economics – I	Prof. Boppana Nagarjuna	4	Elective
7.	EC430	Environmental Economics	Prof. Prajna Paramita Mishra	4	Elective
8.	EC431	Economic History of India During Colonial Period (1750-1947)	Dr. B. Nageswara Rao	4	Elective
9.	EC432	Energy Economics and policy	Dr. Krishna Reddy Chittedi	4	Elective
10.	EC433	Economics of Public Policy and Practice	Dr K Ramachandra Rao	4	Elective
11.	EC434	Urban Economics and Policy	Prof. Alok Kumar Mishra	4	Elective
12.	EC435	Economics of Healthcare: Theory & Policy	Dr. Moatula Ao	4	Elective
13.	EC436	Econometrics-II	Prof. Jajati Keshari Parida,	4	Elective

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SCHOOL OF ECONOMICS
UNIVERSITY OF HYDERABAD
Hyderabad-500 046. (INDIA)

School: School of Economics					
Programme: I.M.A. Economics			Total credits for the programme:209		
Semester: IX			Credits for the semester:20		
Sno	Course Code	Course Title	Faculty	Credits	Core/Elective
1.	EC511	Theories of Economic Growth	Prof. Phanindra Goyari	4	Core
2.	EC512	International Trade & Payments	Prof. Gummadi Sridevi	4	Core
3.	EC523	Financial Derivatives and Risk Management	Dr. Rajendra Narayan Paramanik	4	Elective
4.	EC524	Corporate Finance	Dr. Golla Siva Krishna	4	Elective
5.	EC525	Financial Econometrics	Dr. Rajendra Narayan Paramanik	4	Elective
6.	EC536	Industrial Economics – I	Prof. Boppana Nagarjuna	4	Elective
7.	EC537	Environmental Economics	Prof. Prajna Paramita Mishra	4	Elective
8.	EC538	Economic History of India During Colonial Period (1750-1947)	Dr. B. Nageswara Rao	4	Elective
9.	EC539	Energy Economics and policy	Dr. Krishna Reddy Chittedi	4	Elective
10.	EC540	Economics of Public Policy and Practice	Dr K Ramachandra Rao	4	Elective
11.	EC541	Urban Economics and Policy	Prof. Alok Kumar Mishra	4	Elective
12.	EC543	Economics of Healthcare: Theory & Policy	Dr. Moatula Ao	4	Elective
13.	EC544	Econometrics-II	Prof. Jajati Keshari Parida,	4	Elective

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Hyderabad-500 046. (INDIA)

School: School of Life Sciences					
Department/Center: Department of Animal Biology					
Programme: Int M.Sc. Animal Biology & Biotechnology			**Total credits for the programme:** 140 credits		
Semester: Vth Semester			**Credits for the semester:** 21credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB408	Foundations of Genetics	AMK	3	Core
2.	LS402	Microbiology	ARP/CHVR/KGN	3	Core
3.	AB410	Fundamentals of Biochemistry	RSM/SLM	3	Core
4.	LS404	Molecular Biology-I	ROY/PM	3	Core
5.	AB409	Fundamentals of Cell Biology	KAK/PT	3	Core
6.	AB407	Lab Course	YS/RSM/PT/MB/MG/NAR	6	Core
Semester: VIth Semester			**Credits for the semester:** 25 credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB451	Mammalian Physiology	AJ/KAK	3	Core
2.	AB452	Developmental Biology	AMK/MG	3	Core
3.	AB453	Enzymology & Intermediary Metabolism	RSM/PM	3	Core
4.	LS451	Molecular Biology-II & Genetic Engineering	ROY	3	Core
5.	AB455	Human Genetics	AMK	2	Core
6.	AB456	Immunology	NK/MB	3	Core
7.	AB457	Lab Course	YS/RSM/AMK/PM	6	Core
8.	AB458	Internship	ROY	2	Core

Faculty: ARP- Appa Rao Podile, **ChVR-** Ch. Venkata Ramana, **KGN-** K. Gopinath, **AMK-**M. K. Arunasree, **ROY-**Raja Ram Mohan Roy, **PM-**Parul Mishra, **KAK-** Kota Arun Kumar, **PT-**Prasad Tammineni, **RSM-**Radheshyam Maurya, **SLM-**M. Shyam Lal, **YS-**Yenugu Suresh, **MB-** Mrigya Babuta, **MG** -Madhavi Gorla, **NAR-**Narendar Kolimi.

27-7-16

Head
Department of Animal Biology

अध्यक्ष / HEAD
जंतु जीविकी विभाग
Department of Animal Biology

School: School of Life Sciences

Department/Center: Department of Animal Biology

Programme: Int M.Sc. Animal Biology & Biotechnology	**Total credits for the programme:** 140 credits
Semester: VIIth Semester	**Credits for the semester:** 26 credits

S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1.	AB501	Endocrinology and Reproductive Biology	BSK/YS	3	Core
2.	AB502	Stem cell Biology	MG/SK	3	Core
3.	AB503	Applied Immunology	AJ/NK	2	Core
4.	AB504	Transgenic Technology	YS	2	Core
5.	AB508	Epigenetics and Nuclear Dynamics	SK/ABMR	3	Core
6.	SB403	Bioinformatics	MK	3	Core
7.	AB526*	Biology of Extracellular Vesicles	MB	2	Elective
8.	AB522*	Infection Biology	KAK&SLM	2	Elective
9.	AB527*	Nanobiotechnology-Basics and Applications	SLM	2	Elective
10.	AB507	Lab Course	BSK/NK/ABMR/NAR	6	Core

**Any two electives only have to be opted. Students can opt electives from other Departments of SLS also.*

Semester: VIIIth Semester	**Credits for the semester:** 24 credits

S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1.	AB573*	Cancer and Cancer Stem Biology	ABMR	2	Elective
2.	AB576*	Animal Protection Laws	YS	2	Elective
3.	AB575*	Signal Transduction	ROY	2	Elective
4.	AB551	Project	DoAB faculty	20	Core
5.	AB552	Internship	DoAB faculty	2	Core

**Any one elective has to be opted. Students can opt elective from other Departments of SLS also.*

Faculty: ARP- Appa Rao Podile, **ChVR-** Ch. Venkata Ramana, **KGN-** K. Gopinath, **AMK**-M. K. Arunasree, **ROY**-Raja Ram Mohan Roy, **PM**-Parul Mishra, **KAK**- Kota Arun Kumar, **PT**-Prasad Tammineni, **RSM**-Radheshyam Maurya, **SLM**-M. Shyam Lal, **YS**-Yenugu Suresh, **MB**- Mrigya Babuta, **MG** -Madhavi Gorla, **NAR**-Narendar Kolimi.

2.7.26

अध्यक्ष / HEAD
जंतु जैविकी विभाग
Department of Animal Biology

School: School of Life Sciences					
Department/Center: Department of Animal Biology					
Programme: Int M.Sc. Animal Biology & Biotechnology			**Total credits for the programme:** 140 credits		
Semester: IXth Semester			**Credits for the semester:** 22 credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB601	Project	DoAB faculty	20	Core
2.		Elective /MOOCs (Academic Writing)	MOOCs course by ROY	2	Core
Semester: Xth Semester			**Credits for the semester:** 24 credits		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1.	AB652	Scientific paper presentation + Comprehensive Viva (1+1)	DoAB faculty	2	Core
2.	AB651	Project	DoAB faculty	20	Core
3.		Elective /MOOCs (Forensic Biology and Serology)	MOOCs course by AMK	2	Core

Faculty: ARP- Appa Rao Podile, **ChVR**- Ch. Venkata Ramana, **KGN**- K. Gopinath, **AMK**-M. K. Arunasree, **ROY**-Raja Ram Mohan Roy, **PM**-Parul Mishra, **KAK**- Kota Arun Kumar, **PT**-Prasad Tammineni, **RSM**-Radheshyam Maurya, **SLM**-M. Shyam Lal, **YS**-Yenugu Suresh, **MB**- Mrigya Babuta, **MG** -Madhavi Gorla, **NAR**-Narendar Kolimi.

2.7.26

Head
Department of Animal Biology

अध्यक्ष / HEAD
जंतु जैविकी विभाग
Department of Animal Biology

School: Physics					NEP Syllabus Batch 2025
Department/Centre: Centre for Earth, Ocean and Atmospheric Sciences					
Programme: Integrated MSc in Applied Geology (5 Yrs)			Total Credits for the Programme: 207+GEC's		
Semester: I			Credit for the semester: 22+GEC		
S. No.	Course Code	Course Title	Faculty	Credits	Core/Electives
1.	EN111	English 1 (Language)	CELS	03	Major (Languages)
2.		Sanskrit Level 1/ Urdu Level 1/ Telugu Level 1/ Hindi Level 1	Respective Dept.	04 (any one)	Major (Languages)
3.	AG111	Introduction to Plant Earth	Devleena Mani Tiwari	03	Major
4.	PY111	Mechanics B	SoP	03	Minor
5.	PY113	Mechanics Lab	SoP	02	Minor
6.	CY111	Structural Chemistry (Inorganic Chemistry)	SoC	03	Minor
7.	MM111	Math-I(Linear Algebra)	SoMS	04	Minor
8.		GEC (Any one)	Respective Dept.	02/03/04	GEC
Semester: II			Credit for the semester: 21+GEC		
1.	EN161/ EN162	English 1 (Literature)/English II (Language)	CELS/Dept. of English	03	Major (Languages)
2.	ES161	Environmental Sciences	Devleena Mani Tiwari	03	UoH Mandatory
	GS161	Introduction to Gender Studies	SoWS, SSS	03	Interdisciplinary
3.	AG171	Introduction to Oceans and Atmospheric Systems	D.Ramu	03	Major
4.	AG172	Introduction to General Geology	Aliba Ao	03	Major
5.	MM171	Maths-II (Multivariable Calculus)	SoMS	04	Minor
6.	AG173	Oceans and Atmospheric Systems Lab	D.Ramu	02	Major
7.		GEC (Any one)	Respective Dept.	02/03/04	GEC
Semester: III			Credit for the semester: 23		
1.	MS221/ SK222	Introduction to Public Health/Health &Wellbeing in Ayurveda/Basic Emergency Care Skills	Medical Sciences/Dept. of Sanskrit Studies	03	Interdisciplinary
2.	AG221	Geomorphology and Earth Surface Processes	Devleena Mani Tiwari	03	Major
3.	AG222	Crystallography and Mineralogy	M. Rammohan	04	Major
4.	AG223	Structural Geology	Aliba Ao	04	Major
5.	AG224	Introduction to Geophysics	V. Chakravarthi/ Sri Lakshmi S	03	Major
6.	AG225	Crystallography and Mineralogy Lab	M. Rammohan	02	Major
7.	AG226	Structural Geology Lab	Aliba Ao	02	Major
8.		I.T.(Advanced)	SoC&IS	02	Interdisciplinary
Semester: IV			Credit for the semester: 20		
1.	AG271	Geology of India	M.Rammohan	04	Major
2.		Electricity & Magnetism	SoP	03	Major
3.	AG272	Earthquake Seismology and Volcanology	Sri Lakshmi S	03	Major
4.	AG273	Fundamentals of Remote Sensing	G. Kishore Kumar	04	Major
5.	AG274	Principles of Geochemistry	Devleena Mani Tiwari	04	Major
6.	AG275	Remote Sensing and GIS Lab	G. Kishore Kumar	02	Major

**Students complete Internship for V semester during the vacation after the IV Semester*

Semester: V			Credit for the semester: 20		
1.	AG321	Igneous Petrology	Aliba Ao	03	Major
2.	AG322	Sedimentology	Devleena Mani Tiwari	03	Major
3.	AG323	Principles of Stratigraphy	M. Rammohan	03	Major
4.	AG324	Igneous Petrology Lab	Aliba Ao	02	Major
5.	AG325	Sedimentology Lab	Devleena Mani Tiwari	02	Major
6.	AG326	Principles of Stratigraphy Lab	M. Rammohan	01	Major
7.	AG327	Geological Field Training	V. Chakravarthi	04	SEC
8.	AG328	Internship*	CEOAS Faculty/Outside	02	Internship
Semester: VI			**Credit for the semester: 20**		
1.	AG371	Metamorphic Petrology	Aliba Ao	03	Major
2.	AG372	Paleontology	CEOAS Faculty	03	Major
3.	AG373	Economic Geology	M. Rammohan	04	Major
4.	AG374	Analytical Geochemistry	Devleena Mani Tiwari	02	Minor
5.	AG375	Quaternary Geology	Devleena Mani Tiwari	03	Minor
6.	AG376	Metamorphic Petrology Lab	Aliba Ao	01	Major
7.	AG377	Paleontology Lab	CEOAS Faculty	01	Major
8.	AG378	Economic Geology Lab	M. Rammohan	01	Major
9.	AG379	Introduction to Python/ Basic Course on Soft Skills(UoH/Swayam/NPTEL/MOOC's)	Sri Lakshmi S	02	SEC

Note: Student who opt for the exit at the end of the VI Semester shall be awarded 3 year UG Degree in Geology.
(Provision for lateral entry to 2-Year M.Sc. in Applied Geology shall be exercised from VII Semester depending upon the vacancy of seats available at the end of the VI Semester)

(IMSc, 4-Yr UG Hons. & MSc in Applied Geology)

Semester: VII			Credit for the semester: 20		
4-Yr UG Hons. without Research component					
1.	AG421	Ore Geology	M.Rammohan	03	Major
2.	AG423	Gravity and Magnetic methods of Prospecting	V.Chakravarthi	03	Major
3.	AG424	Numerical Analysis and Signal Processing in Geological Sciences	Sri Lakshmi S	03	Major
4.	AG425	Geological Mapping and Structural Analysis	M.Rammohan	04	Major
5.	AG426	Gravity and Magnetic methods of Prospecting Lab	V.Chakravarthi	02	Minor
6.	AG427	Numerical Analysis and Signal Processing in Geological Sciences Lab	Sri Lakshmi S	02	Minor
7.	AG428	AI/ML/Data Science (UoH/Swayam/NPTEL/MOOC)	Sri Lakshmi S	03	Minor
Semester: VII			**Credit for the semester: 20**		
4-Yr UG Hons. with Research component					
1.	AG422	Research Methodology	CEOAS Faculty	03	Major
2.	AG423	Gravity and Magnetic methods of Prospecting	V.Chakravarthi	03	Major
3.	AG424	Numerical Analysis and Signal Processing in Geological Sciences	Sri Lakshmi S	03	Major
4.	AG425	Geological Mapping and Structural Analysis	M. Rammohan	04	Major

5.	AG426	Gravity and Magnetic methods of Prospecting Lab	V. Chakravarthi	02	Minor
6.	AG427	Numerical Analysis and Signal Processing in Geological Sciences Lab	Sri Lakshmi S	02	Minor
7.	AG428	AI/ML/Data Science (UoH/Swayam/NPTEL/MOOC)	Sri Lakshmi S	03	Minor
*** Students do internship for VIII semester during the vacation after VII Semester*					
Semester: VIII			**Credit for the semester: 20**		
4-Yr UG Hons. without Research component					
1.	AG471	Hydrogeology	CEOAS Faculty	03	Major
2.	AG472	Geology of Fossil Fuels	Devleena Mani Tiwari	02	Major
3.	AG473	Sequence Stratigraphy and Basin Analysis	Devleena Mani Tiwari	02	Major
4.	AG474	Electrical and Electromagnetic Methods of Prospecting	Sri Lakshmi S	03	Major
5.	AG475	Hydrogeology Lab	CEOAS Faculty	01	Minor
6.	AG476	Electrical and Electromagnetic Methods of Prospecting Lab	Sri Lakshmi S	02	Major
7.	AG477	Geophysical Field Training	V.Chakravarthi	03	SEC
8.	AG478	Internship**	CEOAS Faculty	02	SI
9.	AG450	Biogeochemistry/Allied course (UoH/Swayam/NPTEL/MOOC)	Devleena Mani Tiwari	02	Minor
Semester: VIII			**Credit for the semester: 22**		
4-Yr UG Hons. with Research component					
1.	AG471	Hydrogeology	CEOAS Faculty	03	Major
2.	AG472	Geology of Fossil Fuels	Devleena Mani Tiwari	02	Major
3.	AG473	Sequence Stratigraphy and Basin Analysis	Devleena Mani Tiwari	02	Major
4.	AG475	Hydrogeology Lab	CEOAS Faculty	01	Minor
5.	AG478	Internship**	CEOAS Faculty	02	SI
6.	AG479	Research Project	CEOAS Faculty	12	Major
Note: Students opting for the exit at end of VIII Semester shall be awarded 4- year UG Honors in Applied Geology					
Semester: IX			**Credit for the semester: 21**		
1.	AG521	Research Methodology	CEOAS Faculty	03	Major
2.	AG522	Seismic Exploration	Sri Lakshmi S	03	Major
3.	AG523	Geophysical Well Logging	V.Chakravarthi	03	Major
4.	AG524	Geotechnical Engineering	CEOAS Faculty	03	Minor
5.	AG525	Exploration and Mining Geology	Devleena Mani Tiwari	03	Major
6.	AG526	Natural Hazard and Disaster Management	Devleena Mani Tiwari	03	Minor
7.	AG527	Seismic Exploration Lab	Sri Lakshmi S	01	Major
8.	AG528	Geophysical Well Logging Lab	V.Chakravarthi	01	Major
9.	AG529	Exploration and Mining Geology Lab	Devleena Mani Tiwari	01	Major
Semester: X			**Credit for the semester: 20**		
1.	AG571	Research Project + Dissertation	CEOAS Faculty	10	Major
2.	AG572	Project Seminar (5) & Comprehensive Viva-Voce (3)	CEOAS Faculty	08	Major
3.	AG573	Seminar breakthrough Papers	CEOAS Faculty	02	Minor

DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF LIFE SCIENCES
UNIVERSITY OF HYDERABAD

MSc Biochemistry – I to IV Semesters

Details of no revaluation Courses (Course Codes, Titles & Credits) 36

Sl. No.	Semester	Course Code	Course Title	Credits	Core or Elective
01	I	BC405	Biochemical Techniques-I	5	Lab
02	II	BC457	Internship	2	Int/RI/CE
03	II	BC458	Biochemical Techniques-II	6	Lab
04	III	BC504	Biochemical Techniques - III	5	Lab
05	III	LS506	Bio-entrepreneurship (Swayam)	2	online
06	IV	BC553	Project	16	Core

IMSc Biochemistry – V to X Semesters (Biology)

Details of no revaluation Courses (Course Codes, Titles & Credits) 82

Sl. No.	Semester	Course Code	Course Title	Credits	Core or Elective
01	V	BC405	Biochemical Techniques-I	5	Lab
02	V	GEC016	Gut Microbiome: Health Implications and Disorders	3	Elective
03	VI	BC457	Internship	2	Int/RI/CE
04	VI	BC458	Biochemical Techniques-II	6	Lab
05	VI	GEC	Basic Bioinformatics and Computational Biology	3	Elective
06	VII	BC504	Biochemical Techniques - III	5	Lab
07	VII	LS506	Bio-entrepreneurship (Swayam)	2	online
08	VIII	BC552	Project	10	Core
09	VIII	LS555	Scientific Communication	2	
10	VIII	BC557	Internship	2	Int/RI/CE
11	IX	BC602	Project	14	Core
12	IX	BC603	Seminar	2	Core
13	IX	BC625	**Elective-V** (Advanced Malariology: Biology of Parasitism and Drug Resistance) CDLTR, UH	2	Elective
14	IX	BC626	**Elective-VI** (Introduction to R) UGC MOOCs (https://ugcmoocs.inflibnet.ac.in/index.php/courses/moocs)	2	Elective
15	IX	BC627	**Elective-VII** (Functional Foods and Nutraceuticals) UGC MOOCs (https://ugcmoocs.inflibnet.ac.in/index.php/courses/moocs)	2	Elective
16	X	BC651	Project	16	Core
17	X	BC652	Comprehensive Viva	2	Core
18	X	BC675	**Elective-VIII** (	2	Elective

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जीवविज्ञान विभाग / Department of Biochemistry
जीवविज्ञान संकाय / School of Life Sciences
हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500046. INDIA

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जीवविज्ञान संकाय / School of Life Sciences
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DEPARTMENT OF BIOCHEMISTRY
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IMSc Biochemistry – V to X Semesters (Biology)

Details of revaluation Courses (Course Codes, Titles & Credits)

Sl. No.	Semester	Course Code	Course Title	Credits	Core or Elective
01	V	BC401	Intermediary Metabolism-I (Carbohydrates and Lipids)	3	Core
02	V	BC402	Biophysical Chemistry	3	Core
03	V	BC403	Basic Bioinformatics and Computational Biology	3	Core
04	V	LS401	Genetics	3	Core
05	V	LS402	Microbiology	3	Core
06	VI	BC451	Enzymology	3	Core
07	VI	BC452	Molecular Biology-I (DNA Replication, Recombination and Repair)	3	Core
08	VI	BC453	Structural Biology	2	Core
09	VI	BC454	Intermediary Metabolism-II (Protein, Amino Acids and Nucleotides)	3	Core
10	VI	BC456	Advanced Cell Biology	3	Core
11	VII	BC501	Basic Immunology	3	Core
12	VII	BC502	Molecular Biology – II (Gene Expression and Genetic Engineering)	3	Core
13	VII	BC503	Bioenergetics and Biomembranes	3	Core
14	VII	BC505	Nutritional and Clinical Biochemistry	2	Core
15	VII	BC521	Endocrine Biochemistry	2	Elective
16	VII	BC523	Developmental Biology	2	Elective
17	VIII	BC554	Epigenetics	3	Core
18	VIII	BC575	Principles in Cancer and Cancer Stem Cell Biology	2	Elective
19	VIII	BC578	Networks, Targets and Drugs	2	Elective

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हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500046.

School: School of Life Sciences					
Department: Biotechnology and Bioinformatics					
Programme: Integrated M.Sc Biotechnology			Total credits for the Programme: 130		
Semester: V			Total credits for the Semester: 20		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	LS403	Biochemistry	1.5 KPS/ 1.5 NPP	3	Core
2	BT402	Cell and Molecular Biology	2 NA / 2 SBT	4	Core
3	LS402	Microbiology	1ARP/1ChVR/1KGN	3	Core
4	BT501	Genetics	1 GP/ 1 KM	2	Core
5	BT407	Lab I-Biochemistry and Analytical Techniques	4 KPS	4	Core
6	BT408	Lab II-Microbiology	2 RK	2	Core
7	BT410	Lab IV: Molecular Biology	2 IAQ	2	Core
Semester: VI			Total credits for the Semester: 22		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT451	Bioprocess Engineering and Technology	1.5 IAQ/ 1.5 MV	3	Core
2	BT452	Genetic Engineering	3 SBT	3	Core
3	BT454	Immunology	2 RK/1 MV	3	Core
4	PB552	Plant Biotechnology	3 (Rahul K/RM)	3	Core
5	BT459	Lab -Immunology	2 RK	2	Core
6	BT460	Lab - Genetic Engineering	2 SBT	2	Core
7	BT461	Lab – Bioprocess Engineering and Technology	2 IAQ	2	Core
8	BT462	Lab - Plant Biotechnology	2 KPS	2	Core
9	BT464	Internship		2	
Semester: VII			Total credits for the Semester: 21		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT404	Bioinformatics	2 VV/ 1 JSSP	3	Core
2	BT503	Emerging Technologies	1 AKK / 1 NPP	2	Core
3	BT504	Molecular Diagnostics	2 MV	2	Core
4	BT505	Intellectual Property Rights, Biosafety and Bioethics	1 AKK / 1 NA	2	Core

5		Research Seminar	Supervisor in the lab	2	Core
6		**Elective-1**	2 NA	2	Elective
7		**Elective-2**	Respective Faculty	2	Elective
8	BT 409	Lab : Bioinformatics	2 VV	2	core
9	BI 405	Computers and Programming Lab	4 VT	4	Core
Semester: VIII			**Total credits for the Semester: 25**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT453	Genomics and Proteomics	VV	2	Core
2	LS551	Molecular Modelling and Simulations	NPP/MS	3	Core
3	BI558	Molecular Modelling and Simulations Lab	NPP/MS	2	Core
4	BT456	Animal Biotechnology	PPB	2	Core
5	BT463	Animal Biotechnology Lab	PPB	2	Core
6	BT464	Internship		2	Core
7	BT509	Project		12	Core
Semester: IX			**Total credits for the Semester: 20**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1		Elective – 3		2	Elective
2	BT601	Project		14	Core
3	BT602	Seminar		2	Core
4		Elecive-4		2	Elective
Semester: X			**Total credits for the Semester: 22**		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	BT651	Project		14	Core
2	BT652	Comprehensive viva		2	Core
3	BT457	Research Methodology & Scientific Communication Skills	NA	2	Core
4	BT458	Bio-entrepreneurship	PPB	2	Core
5	BT502	Critical Analysis of Classical Papers	NA/SBT	2	Core

School: School of Chemistry					
Department/Center: Chemistry					
Programme: Integrated MSc			**Total credits for the programme:** 84		
Semester: V			**Credits for the semester:** 21		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	CY311	Basic Concepts and Coordination Chemistry	Prof. M. Sathiyendiran & Prof. Anuj Kumar Sharma	3	Core
2	CY312	Physical Organic Chemistry	Prof. D. B. Ramachary & Prof. Akhila K. Sahoo	3	Core
3	CY313	Quantum Chemistry	Prof. Susanta Mahapatra	3	Core
4	CY314	Group Theory, Symmetry and Mathematics	Prof. Debashis Barik	3	Core
5	CY315	Advanced Inorganic Chemistry Lab.	Prof. Samudranil Pal, Prof. Samar K. Das & Prof. Pradeepta K. Panda	3	Core
6	CY316	Advanced Organic Chemistry Lab.	Prof. Lalitha Guruprasad, Prof. Srinivasarao Yaragorla & Prof. V. Sridharan	3	Core
7	CY317	Instrumental Methods of Chemical Analysis	Dr. Murali Banavoth	3	Core

Lalitha G. 27/7/26

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SCHOOL OF CHEMISTRY
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School: School of Chemistry					
Department/Center: Chemistry					
Programme: Integrated MSc			**Total credits for the programme:** 84		
Semester: VI			**Credits for the semester:** 21		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	CY361	Main Group and Inner-transition Elements	Prof. K. Muralidharan	3	Core
2	CY362	Organic Reactions and Mechanisms	Prof. V. Sridharan	3	Core
3	CY363	Molecular Spectroscopy	Prof. Abani K. Bhuyan	3	Core
4	CY364	Chemical & Statistical Thermodynamics	Dr. Manju Sharma	3	Core
5	CY365	Biological Chemistry	Prof. M. J. Swamy & Prof. Lalitha Guruprasad	3	Core
6	CY366	Industrial Chemistry Theory & Lab	Prof. Samar Kumar Das & Dr. T. Saravanan	3	Core
7	CY367	Physical Chemistry Lab.	Prof. Tushar Jana & Prof. Debashis Barik & Dr. S. G. Ramkumar	3	Core

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School: School of Chemistry					
Department/Center: Chemistry					
Programme: Integrated MSc			**Total credits for the programme:** 84		
Semester: VII			**Credits for the semester:** 21		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	CY411	Spectroscopic Methods for Structure Elucidation	Prof. P. Ramu Sridhar	3	Core
2	CY412	Advanced Organic Synthesis	Prof. R. Balamurugan	3	Core
3	CY413	Chemical Dynamics	Prof. Abani K. Bhuyan	3	Core
4	CY414	Chemical Binding	Dr. K. V. Jovan Jose	3	Core
5	CY415	Advanced Inorganic Chemistry	Prof. Pijus Kumar Sasmal	3	Core
6	CY417	Computer Programming and Applications Lab.	Prof. T. P. Radhakrishnan, Dr. Manju Sharma & Dr. Anupam Bera	3	Core
7	CY418	Project – I	Project Coordinator (Dr. Anupam Bera) & Project Supervisor	3	Core

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School: School of Chemistry					
Department/Center: Chemistry					
Programme: Integrated MSc			Total credits for the programme: 84		
Semester: VIII			Credits for the semester: 21		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	CY461	Chemistry of Materials	Prof. T. P. Radhakrishnan / Dr. S. G. Ramkumar	3	Core
2	CY462	Polymer Chemistry	Prof. Tushar Jana	3	Core
3	CY572	Supramolecular Chemistry	Prof. Pradeepta K. Panda	2	Elective
4	CY573	Stereoselective Organic Synthesis	Prof. D. B. Ramachary	2	Elective
5	CY574	Advanced Magnetic Resonance	Prof. Abani K. Bhuyan	2	Elective
6	CY575	Density Functional Theory	Prof. Kalidas Sen	2	Elective
7	CY578	Physical Methods for Inorganic Chemistry	Prof. V. Baskar	2	Elective
8	CY580	Natural Products & Medicinal Chemistry	Prof. R. Nagarajan	2	Elective
9	CY463	Project II	Supervisor	9	Core

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School: School of Chemistry					
Department/Center: Chemistry					
Programme: Integrated MSc			Total credits for the programme: 84		
Semester: IX			Credits for the semester: 20		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1	CY571	Organometallic Chemistry	Prof. R Nagarajan	2	Elective
2	CY581	Introduction to High Energy Materials	Prof. K Muralidharan	2	Elective
3	CY583	C–H Functionalization	Dr. Vinay Kumar	2	Elective
4	CY587	Essentials of Nanoscience and Technology	Prof. R. Chandrasekar	2	Elective
5	CY590	Project – III (Research)	Project Coordinator (Dr. Anupam Bera) & Project Supervisor	14	Core

School: School of Chemistry					
Department/Center: Chemistry					
Programme: Integrated MSc			Total credits for the programme: 84		
Semester: X			Credits for the semester: 20		
S.No	**Course Code**	**Course Title**	**Faculty**	**Credits**	**Core/Elective**
1		Project – IV (Research)		14	Core
2		Electives (Total 3)		6	Elective

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School	School of Mathematics & Statistics				
Department/ Center			Total credits for the programme		
Programe	I.M.Sc. (Mathematics / Applied Mathematics)		Credits for the semester		
Semester	V				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	MM406	Discrete Math & Graph Theory	Dr. Mohan Chintamani	4	Core
2	MM407	Matrix Algebra	Dr. Archana Subhash Morye	4	Core
3	ST408	Probability Distribution Theory	Dr. Archana Subhash Morye	4	Elective
4	ST409	Design and Sample Space	TBA	4	Elective
5	CA417	Optimization Techniques and Statistics for Computer Science,	Rajendra Prasad Lal	3	Elective
6	CS436	Algorithms, Game Theory and Applications,	Arun Kumar Das	4	Elective

Programe	I.M.Sc. (Mathematics / Applied Mathematics)		Credits for the semester		
Semester	VI				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	MM457	Numerical Methods	Prof. Sachin B Bhalekar	4	Core
2	MM458	Reimann Intergration and Fourier Analysis	Dr. T.K.S.Moothathu	4	Core
3	ST450	Introduction to Regression	Guest Faculty	4	Core
4	ST451	Introduction to Inference	Guest Faculty	4	Core
5	EC454	Game Theory	Prof. Srijit Mishra	4	Core

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हैदराबाद / Hyderabad - 500 046
तेलंगाना, Telangana

Programe	I.M.Sc. (Mathematics / Applied Mathematics)		Credits for the semester		
Semester	VII				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	MM506	Introduction to Number Theory	Dr. M. Sumanth Datt	4	Elective
2	MM505	Algebra - III	Dr. Soman Abhay Anant	4	Elective
3	MM504	Complex Analysis	Dr. Shalini Bhattacharya	4	Core
4	AM502	Partial Differential Equations	Prof. Saroj Panigrahi	4	Core
5	MM501	Functional Analysis	Dr. T.K.S.Moothathu	4	Core
6	AM505	Numerical Analysis	Prof. B . Sri Padmavati	4	Elective
7	AM503	Mathematical Methods	Prof. R.Radha	4	Elective

Programe	I.M.Sc. (Mathematics / Applied Mathematics)		Credits for the semester		
Semester	VIII				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	MM451	Real Analysis - II	Dr. T.K.S.Moothathu	4	Core
2	MM452	Measure and Integration	Prof.T.Suman kumar	4	Core
3	MM453	Topology - I	Dr. Archana Subhash Morye	4	Core
4	MM454	Algebra - II	Dr. M. Sumanth Datt	4	Core
5	MM455	Ordinary Differential Equations	Prof. Saroj Panigrahi	4	Core

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हैदराबाद / Hyderabad - 500 046
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Programe	I.M.Sc. (Mathematics / Applied Mathematics)		Credits for the semester		
Semester	IX				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	MM506	Introduction to Number Theory	Dr. M. Sumanth Datt	4	Elective
2	MM505	Algebra - III	Dr. Soman Abhay Anant	4	Elective
3	MM504	Complex Analysis	Dr. Shalini Bhattacharya	4	Core
4	AM502	Partial Differential Equations	Prof. Saroj Panigrahi	4	Core
5	MM501	Functional Analysis	Dr. T.K.S.Moothathu	4	Core
6	AM505	Numerical Analysis	Prof. B . Sri Padmavati	4	Elective
7	AM503	Mathematical Methods	Prof. R.Radha	4	Elective

Programe	I.M.Sc. (Mathematics / Applied Mathematics)		Credits for the semester		
Semester	X				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	AM569	Fluid Dynamics	Prof. B.S.Padmavathi	4	Elective
2	AM570	Classical Mechanics	Prof.R. Radha	4	Elective
3	MM551	Commutative Algebra	Dr. Soman Abhay Anant	4	Elective
4	MM583	Advanced Number Theory	Dr. Shalini Bhattacharya	4	Elective
5	MM585	Algebraic Number Theory	Dr. Mohan N Chintamani	4	Elective
6	MM591	Discrete Dynamical Systems	Dr.P.Chiranjeevi	4	Elective
7	MM589	Lattice Theory	Dr. Sachin B Ballal	4	Elective
8	MM456	Fourier Series and Its Applications	Dr. V. Nageswara Rao	4	Elective
9	MM582	Differential Geometry	Dr. Archana S Morye	4	Elective
10	MM588	Cryptography	Dr.Mohan Chintamani	4	Elective
11	AM599	Delay Differential Equations	Prof.Sachin Kumar Balasaheb Bhalekar	4	Elective

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12	MM587	Representation Theory	Dr.. M. Suman Datt	4	Elective
13	IE251	Computer Based Optimization Techniques(COBNOT)	Dr. Siba Kumar Udgata	4	Elective
14	EC454	Game Theory	Prof. Srijit Mishra	4	Elective

School	School of Mathematics & Statistics				
Department/ Center			Total credits for the programme		
Programe	I.M.Sc. (Statistics)		Credits for the semester		
Semester	V				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	MM406	Discrete Math & Graph Theory	Dr. Mohan Chintamani	4	Elective
2	MM407	Matrix Algebra	Dr. Archana Subhash Morye	4	Elective
3	ST408	Probability Distribution Theory	Dr. Archana Subhash Morye	4	Core
4	ST409	Design and Sample Space	TBA	4	Core
5	CA417	Optimization Techniques and Statistics for Computer Science,	Rajendra Prasad Lal	3	Elective
6	CS436	Algorithms, Game Theory and Applications,	Arun Kumar Das	4	Elective

Programe	I.M.Sc. (Statistics)		Credits for the semester		
Semester	VI				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	MM457	Numerical Methods	Prof. Sachin B Bhalekar	4	Elective
2	MM458	Reimann Intergration and Fourier Analysis	Dr. T.K.S.Moothathu	4	Elective
3	ST450	Introduction to Regression	Guest Faculty	4	Core
4	ST451	Introduction to Inference	Guest Faculty	4	Core
5	EC454	Game Theory	Prof. Srijit Mishra	4	Core

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हैदराबाद / Hyderabad - 500 046
तेलंगाना.Telangana

16/07/2026

Department of Plant Sciences
School of Life Sciences
University of Hyderabad
Course Structure and Syllabus for I.M.Sc. Molecular Microbiology
The Course Structure From 5th to 10th Semesters in the department of Plant Sciences

(Total Programme Credits = 128 Credits)

V Semester (21 Credits)

Subject Code	Subject Name	Name of the Faculty	Credits	Core/Elective
LS 401	Genetics	GP/KM/GS	3	Core
LS 402	Microbiology	ARP/CHVR/KGN	3	Core
MB 407	Basics in Biochemistry	SRG/SRK/SBR	3	Core
LS 404	Molecular Biology-I	Roy/PM	3	Core
LS 405	Cell Biology	SRK/RK	3	Core
MB 405	Practicals (Microbiology, Genetics, Biochemistry and Computer Applications in Biology) + Viva Voce	GP/SRG/MM/VMI	6	Core
		Total	**21**	

VI Semester (24 Credits)

Subject code	Subject Name	Name of the Faculty	Credits	Core/Elective
LS 458	Bioprocess Engineering and Technology	MV/IAQ	3	Core
LS 451	Molecular Biology-II & Genetic Engineering	ROY/PT	3	Core
MB 453	Molecular Plant Pathology	RM/ARP	2	Core
MB 452	Microbial Physiology and Biochemistry	CHVR/SK/JMP	3	Core
LS 460	Enzymology	SB/SKP	3	Core
MB 455	Practicals (Microbial Physiology, Microbial Biochemistry, Molecular Plant Pathology, Molecular Biology) + Viva Voce	KGN/JMP/ MM/VMI	6	Core
25MB 457	Seminar	IAG	2	Core
MB 461	Internship	RK	2	Core
		Total	**24**	

VII Semester (21 Credits)

Subject code	Subject Name	Name of the Faculty	Credits	Core/Elective
MB 501	Genomics	IAG	2	Core
MB 502	Proteomics	YSL	2	Core
BC 501	Basic Immunology	SB	3	Core
MB 503	Molecular Virology	KGN	2	Core
MB 504	Microbial Genetics	MM	2	Core
	Two Elective to be chosen which can be from the below electives offered by the Department of Plant Sciences or sister Departments in the School		4	
PB 521	Molecular Plant Breeding (Elective) – 2 Credits	RM		Elective
PB 526	Plant Reproductive Biology (Elective) - 2 credits	YS		Elective
MB 505	Practicals (Basic Immunology, Genomics, Proteomics, Microbial Genetics)	SRK/IAG/YSL/MM	6	Core
		Total	**21**	

VIII Semester (22 Credits)

Subject code	Subject Name	Name of the Faculty	Credits	Core/Elective
MB 522	Antibiotics and Chemotherapy	IAG/KGN/VMI	3	Core
MB 521	Microbial Metabolomics	CHVR/SRG/YSL	3	Core
	One Elective to be chosen which can be from the above Electives offered by the Department of Plant Sciences or sister Departments in the School.		2	
PB 577	Glycobiology (Elective)	SRK		Elective
PB 579	Phylogenomic Biology (Elective)	MM/SS		Elective
MB 558	Project Work + Seminar	KGN	12	Core
MB 561	Internship	RK	2	Core
		Total	**22**	

IX Semester (20 Credits)

Subject Code	Subject Name	Name of the Faculty	Credits	Core/Elective
	One elective to be chosen from the below electives		2	
PB 527	Conservation Biology (Elective) - 2 credits	SS		Elective
PB 530	AI and ML in Plant-Microbe Interactions (Elective)-2 Credits	VMI		Elective
MB601	Project		16	Core
MB602	Seminar		2	Core
		Total	**20**	

X Semester (20 Credits)

Subject Code	Subject Name	Name of the Faculty	Credits	Core/Elective
	One elective to be chosen from the below electives		2	
PB 529	Epigenomics and Epigenetics of Plants (Elective) - 2 credits	SBR		Elective
PB 528	Plant Nutrition (Elective) - 2 credits	RK		Elective
MB651	Project		16	Core
MB652	Comprehensive Viva		2	Core
		Total	**20**	

School of Physics

Course structure-IMSc (Physics)

School: Physics					
Department/Center:					
Programme: IMSc			Total credits for the programme:		
Semester: V			Credits for the semester: 20		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	PY601	Mathematical Methods-1	Dr. Shyamal Biswas	4	Core
2	PY602	Classical Mechanics	Dr. Sudipto Muhuri	4	Core
3	PY603	Quantum Mechanics-1	Prof. Soma Sanyal	4	Core
4	PY604	Electronic Circuits Laboratory	Prof. Surajit Dhara Dr. A. Rajanikanth	4	Core
5	PY605	Computational Methods	Prof. G. Vaitheeswaran	4	Core

School: Physics					
Department/Center:					
Programme: IMSc			Total credits for the programme:		
Semester: VI			Credits for the semester: 20		
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	PY351	Mathematical Methods-II	Dr. Shyamal Biswas	4	Core
2	PY352	Electromagnetic Theory-II	Prof. E. Harikumar	4	Core
3	PY353	Quantum Mechanics- II	Prof. Soma Sanyal	4	Core
4	PY354	Statistical Mechanics	Dr. Sudipto Muhuri	4	Core
5	PY355	Modern Physics Lab	Dr. Ramachandrarao Yalla Dr. Tarun Dutta	4	Core

School: Physics					
Department/Center:					
Programme: IMSc			Total credits for the programme:		
Semester: VII			Credits for the semester: 21		
S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1	PY411	Solid State Physics	Dr. Abhiram Soori	3	Core
2	PY412	Particle Physics	Prof. Rukmani Mohanta	3	Core
3	PY413	Laser Physics	Dr. Tarun Dutta	3	Core
4	PY414	Research Methodology	Sr. Prof. Anil Chaudhary Prof. P.K. Suresh	4	Core
5	PY415	Nuclear Physics	Dr. Barilang Mawlong	2	Core
6	PY416	Solid State Physics Laboratory	Prof S. Srinath Prof Ajit K. Patra	3	Core
7	PY417	3Laser Physics Laboratory	Prof. Nirmal Viswanathan Dr. Ramachandrarao Yalla	3	Core

School: Physics					
Department/Center:					
Programme: IMSc			Total credits for the programme:		
Semester: VIII			Credits for the semester: 20		
S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1	PY463	Microwave Lab & Nuclear Physics Lab	Dr. A. Rajanikanth Dr. Venkataiah Gorige	4	Core
2	PY464	Project	All Faculty	12	Core
3	PY471	Magnetism & Superconductivity	Prof. S. Srinath	4	Elective
4	PY472	Many Body Theory	Dr. Abhiram Soori	4	Elective
5	PY473	Quantum Optics	Dr. Ramachandrarao Yalla & Dr. Kani Mohammed	4	Elective
6	PY474	Nonlinear Optics	Prof. P. Prem Kiran	4	Elective
7	PY475	Quantum Field Theory	Prof. Rukmani Mohanta	4	Elective
8	PY476	Advanced Particle Physics	Dr. Barilang Mawlang	4	Elective
9	PY476	Quantum Dynamics: Information and Computation	Prof. V. Subrahmanyam	4	Elective

School: Physics					
Department/Center:					
Programme: IMSc			Total credits for the programme:		
Semester: IX			Credits for the semester: 20		
S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1	PY511	Atomic and Molecular Spectroscopy	Prof. Sri Ramgopal	4	Core
2	PY512	Nonlinear Spectroscopy	Prof. Soma Venugopal	4	Core
3	PY513	Project	All Faculty	12	Core

School: Physics					
Department/Center:					
Programme: IMSc			Total credits for the programme:		
Semester: X			Credits for the semester: 20		
S.No	Course Code	Course Title	Faculty	Credits	Core/Elective
1		Project	All Faculty	12	Core
2		Elective		4	Elective
3		Elective		4	Elective

Dean, School of Physics

Department of Plant Sciences
School of Life Sciences
University of Hyderabad
Course Structure I.M.Sc. Plant Biology and Biotechnology
The Course Structure From 5th to 10th Semesters in the department of Plant Sciences

(Total Programme Credits =128 Credits)

V Semester (21 Credits)

Course code	Course title	Faculty teaching	Credits	Core/Elective
LS 401	Genetics	GP/KM/GS	3	Core
LS 402	Microbiology	CHVR/KGN/ARP	3	Core
PB 407	Basics in Biochemistry	SRG/SRK/SBR	3	Core
LS 404	Molecular Biology-I	Roy/PM	3	Core
LS 405	Cell Biology	SRK/RK	3	Core
PB 405	Practicals (Microbiology, Genetics, Biochemistry and Computer Applications in Biology) + Viva Voce	GP/SRG/MM/VMI	6	Core
		Total	**21**	

VI Semester (23 Credits)

Course code	Course title	Faculty teaching	Credits	Core/Elective
PB 451	Environmental Biotechnology	SS/MM/VMI	3	Core
PB 452	Molecular Plant Pathology	RM/ARP	2	Core
PB 453	Plant Biochemistry	SRG/SBR/ASR	3	Core
PB 454	*In Vitro* Plant Biology	GP	2	Core
LS 451	Molecular Biology-II and Genetic Engineering	ROY/PT	3	Core
PB 455	Practicals (Plant Biochemistry, Molecular Plant Pathology, Molecular Biology, *in vitro* Plant Biology) + Viva Voce	GP/SK/KGN/ MM	6	Core
PB 457	Seminar	IAG	2	Core
PB 458	Internship	RK	2	Core
		Total	**23**	

VII Semester (22 Credits)

Course code	Course title	Faculty teaching	Credits	Core/Elective
PB 501	Genomics	IAG	2	Core
PB 502	Proteomics	YSL	2	Core
PB 503	Plant Physiology	YSE/SBR	3	Core
PB 504	Plant Systematics	SS	2	Core
PB 506	Secondary Plant Products and Metabolic Engineering	ASR/SBR/VR	3	Core
	Two Electives to be chosen which can be from the below Electives offered by the Department of Plant Sciences or sister Departments in the School		4	
MB 503	Molecular Virology (Elective) - 2 credits	KGN		Elective
PB 521	Molecular Plant Breeding (Elective) - 2 credits	RM		Elective
PB 526	Plant Reproductive Biology (Elective) - 2 credits	YS		Elective
PB 505	Practicals (Plant Physiology, Genomics and Proteomics, Plant Systematics)	YSL/IAG/RK/SS	6	Core
		Total	**22**	

VIII Semester (22 Credits)

Course code	Course title	Faculty teaching	Credits	Core/Elective
PB 551	Plant Developmental Biology	YSE/YSL	3	Core
PB 552	Plant Biotechnology	RK/SBR	3	Core
	One Elective to be chosen which can be from the below electives offered by the Department of Plant Sciences or sister Departments in the School		2	
PB 577	Glycobiology (Elective) - 2 credits	SRK		Elective
PB 579	Phylogenomic Biology (Elective) - 2 credits	SS/MM		Elective
PB 557	Project Work + Seminar	KGN	12	Core
PB561	Internship	RK	2	Core
		Total	**22**	

IX Semester (20 Credits)

Subject Code	Subject Name	Name of the Faculty	Credits	Core/Elective
	One elective to be chosen from the below electives		2	
PB 527	Conservation Biology (Elective) - 2 credits	SS		Elective
PB 530	AI and ML in Plant-Microbe Interactions (Elective)-2 Credits	VMI		Elective
PB 601	Project		16	Core
PB 602	Seminar		2	Core
		Total	**20**	

X Semester (20 Credits)

Subject Code	Subject Name	Name of the Faculty	Credits	Core/Elective
	One elective to be chosen from the below electives		2	
PB 529	Epigenomics and Epigenetics of Plants (Elective) - 2 credits	SBR		Elective
PB 528	Plant Nutrition (Elective) - 2 credits	RK		Elective
PB651	Project		16	Core
PB652	Comprehensive Viva		2	Core
		Total	**20**	

CP/974
13/7/26

University of Hyderabad

School of Medical Sciences

Centre for Psychology

Date: 06-07-26

School: Medical Sciences					
Department/ Centre: Centre for Psychology					
Programme: IMSc			Total Credits for the Programme: 20		
Semester: I			Credits for the Semester: 7		
S. NO.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	HP121	General Psychology -I	Prof. G. Padmaja	4	Open Elective
2	HP 122	Psychology Lab	Dr. C. Vanlalhruaii	3	Core

School: Medical Sciences					
Department/ Centre: Centre for Psychology					
Programme: IMSc			Total Credits for the Programme: 20		
Semester: III			Credits for the Semester: 11		
S. NO.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	HP211	Physiological Psychology	Visiting Faculty	4	Core
2	HP212	Social Psychology	Guest Faculty	4	Core
3	HP213	Psychology Lab	Prof. Suvashisa Rana	3	Core

I/c HoD

अध्यक्ष / Head
मनोविज्ञान केन्द्र / Centre for Psychology
विज्ञान संकाय / School of Medical Sciences
हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500 046. भारत / INDIA.

22/7/26
S.O (Accts)

F-377
28/7/26

School: Medical Sciences					
Department/ Centre: Centre for Psychology					
Programme: IMSc			Total Credits for the Programme: 20		
Semester: V			Credits for the Semester: 17		
S. NO.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	HP321	Life Span Development	Guest Faculty 1	4	Core
2	HP322	Developmental Psychopathology	Dr. C. Vanlalhruaii	4	Core
3	HP323	Personality Psychology	Dr. C. V. Usha	4	Core
4	HP324	Psychology Lab	Dr. C. V. Usha	3	Core
5	HP325	Project (Field Based)	Dr. C. Vanlalhruaii	2	Core

School: Medical Sciences					
Department/ Centre: Centre for Psychology					
Programme: IMSc			Total Credits for the Programme: 20		
Semester: VII			Credits for the Semester: 20		
S. NO.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	HP421	Counseling Psychology	Dr. C. V. Usha	4	Core
2	HP422	Introduction to Research in Psychology	Visiting Faculty	4	Core
3	HP423	Indian Psychology	Guest Faculty 1	4	Core
4	HP424	Organizational Psychology	Guest Faculty 2	4	Core
5	HP425	Psychology Lab	Prof. Meera Padhy	4	Core

School: Medical Sciences					
Department/ Centre: Centre for Psychology					
Programme: IMSc			Total Credits for the Programme: 20		
Semester: IX			Credits for the Semester: 20		
S. NO.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	HP 521	Health Psychology Theory and Practice	Prof. Meera Padhy	4	Core
2	HP 522	Community Health Psychology	Dr. C. Vanlalhruaii	4	Core
3	HP 523	Research Methodology (Quantitative & Qualitative)	Prof. Suvashisa Rana	4	Core
4	HP 524	Dissertation Part I	All Faculty	4	Core

1/2/20 अध्यक्ष / Head
मनोविज्ञान केंद्र / Centre for Psychology
विज्ञान संकाय / School of Medical Sciences
हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500 046. भारत / INDIA.

12	MM587	Representation Theory	Dr.. M. Suman Datt	4	Elective
13	IE251	Computer Based Optimization Techniques(COBNOT)	Dr. Siba Kumar Udgata	4	Elective
14	EC454	Game Theory	Prof. Srijit Mishra	4	Elective

School	School of Mathematics & Statistics				
Department/ Center			Total credits for the programme		
Programe	I.M.Sc. (Statistics)		Credits for the semester		
Semester	V				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	MM406	Discrete Math & Graph Theory	Dr. Mohan Chintamani	4	Elective
2	MM407	Matrix Algebra	Dr. Archana Subhash Morye	4	Elective
3	ST408	Probability Distribution Theory	Dr. Archana Subhash Morye	4	Core
4	ST409	Design and Sample Space	TBA	4	Core
5	CA417	Optimization Techniques and Statistics for Computer Science,	Rajendra Prasad Lal	3	Elective
6	CS436	Algorithms, Game Theory and Applications,	Arun Kumar Das	4	Elective

Programe	I.M.Sc. (Statistics)		Credits for the semester		
Semester	VI				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	MM457	Numerical Methods	Prof. Sachin B Bhalekar	4	Elective
2	MM458	Reimann Intergration and Fourier Analysis	Dr. T.K.S.Moothathu	4	Elective
3	ST450	Introduction to Regression	Guest Faculty	4	Core
4	ST451	Introduction to Inference	Guest Faculty	4	Core
5	EC454	Game Theory	Prof. Srijit Mishra	4	Core

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हैदराबाद / Hyderabad - 500 046
तेलंगाना.Telangana

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Programe	I.M.Sc. (Statistics)		Credits for the semester		
Semester	VII				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	ST402	Linear Algebra and Matrix Theory	Dr. Dharmendra Kumar	4	Core
2	ST407	Statistical Methods	Dr. S. Anjana	4	Core
3	MM401	Real Analysis - I	Dr.Shalini Bhattacharya	4	Elective
4	MM403	Algebra - I	Dr.Mandira Mondal	4	Elective
5	ST405	Elements of Probability and Statistics	Prof.T.Suman Kumar	4	Core

Programe	I.M.Sc. (Statistics)		Credits for the semester		
Semester	VIII				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	ST455	Theory of Sampling	Dr. S. Anjana	4	Core
2	ST453	Theory of Inference-I	Dr. S. Anjana	4	Core
3	ST454	Linear Models	TBA	4	Core
4	ST452	Probability and Measure Theory	Dr.T.Suman Kumar	4	Core
5	ST457	Analyzing data with R	Guest Faculty	4	Core

Programe	I.M.Sc. (Statistics)		Credits for the semester		
Semester	IX				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	ST501	Multivariate Analysis	TBA	4	Core
2	ST505	Stochastic Process	Dr. S. Anjana	4	Core
3	ST502	Theory of Inference -II	Dr. S. Anjana	4	Core
4	ST504	Regression Theory and Analysis	Dr. Saritha	4	Core
5	ST503	Design and Analysis of Experiments	Dr. Saritha	4	Core

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16/07/2026

Programe	I.M.Sc. (Statistics)		Credits for the semester		
Semester	X				
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	MM588	Cryptography	Dr. Mohan N Chintamani	4	Elective
2	MM456	Fourier Series and Its Applications	Dr. V. Nageswara Rao	4	Elective
3	ST578	Survival Analysis	Dr.S.Anjana	4	Elective
4	25HC207	Revenue Cycle Management	Dr.Ranjit Kumar	3	Elective
5	EC462	Game Theory	Dr.Srijit Mishra	4	Elective
6	GE472	Data Viswalization	Dr.Ganeswh Kumar	3	Elective
7	IE251	CBNOT	Dr.Siva Udgata	4	Elective
8	25MCAI472E	Machine Learning	Dr.Swarupa Rani	4	Elective
9	25MCAI473E	Deep Learning	Dr.Sreenivas Batula	4	Elective

16/07/2026

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School of Mathematics & Statistics
हैदराबाद विश्वविद्यालय /University of Hyderabad
हैदराबाद / Hyderabad - 500 046
तेलंगाना, Telangana

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme:	IM.Sc Systems and Computational Biology (New)			Total Credits for the programme:	
Semester:	Vth Semester			Credits for the Semester:	21
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB601	Metabolic pathways	PSB/RG	3	Core
2	SB602	Genetics	GP/KM)	3	Core
3	SB603	Microbiology	PSB/RG	3	Core
4	SB604	Statistical Physics for Biologists	MS	3	Core
5	SB605	Biophysical Chemistry	MS	3	Core
6	SB606	Genetics LAB	KM/GP	2	Core
		Computers and programming Lab	VT	2	Core
		Microbiology LAB	NVP	2	Core

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme:	IM.Sc Systems and Computational Biology (New)			Total Credits for the programme:	
Semester:	VIth Semester			Credits for the Semester:	23
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB651	Enzymology and Bioenergetics	NBVS	3	Core
2	SB652	Biological Host Defense	VM/RM	3	Core
3	SB653	Computational Systems Biology	HAN	4	Core
4	SB654	Molecular Modeling and Simulations	NPP/MS	3	Core
5	SB655	Enzymology and Bioenergetics lab	NBVS	2	Core
		Computational Systems Biology lab	HAN	2	Core
		Molecular Modeling and simulations lab	NPP/MS	2	Core
6	SB671	Elective	SLS	2	Elective
7	SB699	Internship	SCB	2	Core

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme:	IM.Sc Systems and Computational Biology (New)			Total Credits for the programme:	
Semester:	VIIth Semester			Credits for the Semester:	23
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB401	Gene Regulation and rDNA Technology	MBK/PSB	3	Core
2	SB402	Bioinformatics	MK	3	Core
3	SB403	Proteomics	IAQ/NPP	4	Core
4	SB404	Biosystems modeling and Simulations	PR	3	Core
5	SB405	Gene Regulation and rDNA Technology lab	MBK/PSB	2	Core
		Bioinformatics lab	MK	2	Core
		Proteomics lab	IAQ/NPP	2	Core
		Biosystems modeling and Simulations lab	PR	2	Core
6	SB421	Elective	SLS	2	Elective

2/7/26

Dr. VIVEK
Assistant Professor
Dept. of Systems & Computational Biology
School of Life Sciences
University of Hyderabad
Hyderabad-500 046.

2/7/26

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हैदराबाद / Hyderabad-500046.

hool :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme:	IM.Sc Systems and Computational Biology (New)			Total Credits for the programme:	
Semester:	VIIIth Semester			Credits for the Semester:	20
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB451	Machine Learning and Data Analysis	Guest Faculty	3	Core
2	SB452	Genomics	VT	3	Core
3	SB453	Machine Learning and Data Analysis lab	GF	2	Core
		Genomics Lab	VT/MK	2	Core
4	SB899	Internship	SCB	2	Core
5	SB454	Project	SCB	8	Core

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme:	IM.Sc Systems and Computational Biology (New)			Total Credits for the programme:	
Semester:	IXth Semester			Credits for the Semester:	20
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB521	Elective	SLS	2	Elective
2	SB501	Seminar	SCB	2	Core
3	SB502	Project	SCB	16	Core

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme:	IM.Sc Systems and Computational Biology (New)			Total Credits for the programme:	
Semester:	Xth Semester			Credits for the Semester:	20
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB571	Elective	SLS	2	Elective
2	SB551	Comprehensive Viva	SCB	2	core
3	SB552	Project	SCB	16	core

9/7/22

Dr. VIVEK
Assistant Professor
Dept. of Systems & Computational Biology
School of Life Sciences
University of Hyderabad
Hyderabad-500 046.

संकाय अध्यक्ष / DEAN
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हैदराबाद / Hyderabad-500046.

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme	IM.Sc Systems and Computational Biology (Old)			Total Credits for the programme:	
Semester:	Vth Semester			Credits for the Semester:	21
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB401	Metabolic Pathways (intermediary Metabolism)	PSB/RG	3	Core
2	LS405	Cell Biology	KAK/MB	3	Core
3	LS401	Genetics	KM/GP	3	Core
4	LS402	Microbiology	ChVR/KGN /ARP	3	Core
5	BC402	Biophysical Chemistry	MA	3	Core
6	SB402	Cell Biology lab	NVP	6	Core
		Microbiology lab	VM		Core
		Genetics lab	KM		Core
		Computers & Programming	VT		Core

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme	IM.Sc Systems and Computational Biology (Old)			Total Credits for the programme:	
Semester:	VIth Semester			Credits for the Semester:	20
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB451	Enzymology and Bioenergetics	NBVS	3	Core
2	SB452	Biological host defense	RM/VM	3	Core
3	SB453	Statistical Physics for Biologists	MS	3	Core
4	SB454	Developmental Biology (Plant & Animal)	KAK/AMK/ YS	3	Core
5	SB455	Practicals (Enzymology & Bioenergetics, Immunology, Plant dev.biol., R Programming)	VT	6	Core
6	SB456	Internship	SCB	2	Core

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme	IM.Sc Systems and Computational Biology (Old)			Total Credits for the programme:	
Semester:	VIIth Semester			Credits for the Semester:	21
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB501	Gene regulation and rDNA technology	MKB/PSB	3	Core
2	SB502	Genomics	VT	3	Core
3	SB503	Bioinformatics	MK	3	Core
4	SB504	Proteomics	NPP/IAQ	4	Core
5	SB505	Practicals (Mol. Biol., Genomics, Bioinformatics, Proteomics)	VT	8	Core

2/2/26

Dr. VIVEK
Assistant Professor
Dept. of Systems & Computational Biology
School of Life Sciences
University of Hyderabad
Hyderabad-500 046.

5/2/26

संकाय अध्यक्ष / DEAN
जीव विज्ञान संकाय / School of Life Sciences
हैदराबाद विश्वविद्यालय / University of Hyderabad
हैदराबाद / Hyderabad-500046.

nool :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
rogramme	IM.Sc Systems and Computational Biology (Old)			Total Credits for the programme:	
Semester:	VIIIth Semester			Credits for the Semester:	30
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB551	Computational Systems Biology	HAN/PR	4	Core
2	SB552	Machine learning and data analysis	GF	3	Core
3	LS551	Molecular Modelling and simulations	NPP/MS	3	Core
4		Elective	SLS	2	Elective
5	SB553	Practicals (Computational Systems Biology, Machine learning and data analysis, Molecular Modeling and simulations)	VT	6	Core
6	SB554	Project	SCB	10	Core
7	SB555	Internship	SCB	2	Core

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme	IM.Sc Systems and Computational Biology (Old)			Total Credits for the programme:	
Semester:	IXth Semester			Credits for the Semester:	21
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1	SB601	Biosystems Modeling and simulations	PR	3	Core
2		Elective	SLS	2	Elective
3	SB603	Practical	PR	2	Core
4	SB602	Project	SCB	12	Core
5	SB604	Seminar	SCB	2	Core

School :	School of Life Sciences				
Department/Center :	Deparment of Systems and Computational Biology				
Programme	IM.Sc Systems and Computational Biology (Old)			Total Credits for the programme:	
Semester:	Xth Semester			Credits for the Semester:	20
S.No.	Course Code	Course Title	Faculty	Credits	Core/Elective
1		Elective	SLS	2	Elective
2	SB652	Comprehensive viva	SCB	2	Core
3	SB651	Project	SCB	16	Core

2/12/26

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Assistant Professor
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3/12/26

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हैदराबाद / Hyderabad-500046.

Department/Center - **CENTRE FOR INTEGRATED STUDIES**

Programme - **I.M.A Social Sciences**

Semester: **V**

S.No	Course Code	Cr	Title of the Course	Faculty Name
1	EC311	4	Macroeconomics II	Dr. Nitin Kumar Tagade
2	EC312	4	Classical Political Economy	Prof. R Vijay
3	EC314	4	Public Finance	Dr. Karnati Kiran Kumar
4	HS331	4	Modern India	Guest Faculty
5	HS332	4	The History of Science and Technology: The World and India	Guest Faculty
6	PS321	4	Comparative Politics	Prof. Manjari Katju
7	PS323	4	Themes in Indian Politics	Prof. K. K. Kailash
8	SL321	4	Contemporary Development Issues	Mr. N Annavaram
9	SL322	4	Caste in Modern India	Dr. R Thirunavukkarasu
10	SS322	4	Diaspora and Community Engagement	Prof. Ajaya K Sahoo
11	SS321	4	Indigenous Knowledge	Dr. N Naveen Kumar
12	AN331	4	Applied Anthropology	Prof. M Romesh Singh/ Dr. Praven Kumar
13	AN332	4	Field Work Methods	Dr. R Jamir/ Dr. Reona Shinam
Programme - **I.M.A Humanities**				
S.No	**Course Code**	**Cr**	**Title of the Course**	**Faculty Name**
1	HN311	4	Anuvad : Sidhant Aur Pravidhi	Dr. Rajshree More / Guest Faculty
2	HN312	4	Hindi Bhasha Aur Computing	Guest Faculty
3	HN313	4	Adhunik Hindi Gadya - Sahitya	Dr. Kapil Kumar Ranjan / Guest Faculty
4	HN314	4	Introduction to Discovers of Hindi Literature	Prof. Bhagwan Gavhade/ Guest Faculty
5	TL311	4	Telugu - Classical Grammer - I	Prof. P. Varija Rani
6	TL312	4	Telugu - History of Telugu Literature	Prof. Bhukya Thirupathi
7	TL313	4	The elements of Creative writing in Telugu	Prof. P. Vijaya Kumar
8	TL314	4	Telugu - Classical Poetry and Prosody -II	Prof. Triveni Vangari
9	LL311	4	Introduction to Linguistic Data Analysis	Dr. N. Ramesh
10	LL312	4	Lexicography	Dr. Nagaraju Mandly
11	LL313	4	Introduction to Linguistic Topology	Prof. S. Arulmozi
12	LL314	4	Introduction to Language and Literature	Prof. Nagaraju Mandly / Dr. Annem Naresh
13	SS322	4	Diaspora and Community Engagement	Prof. Ajaya K Sahoo
14	SS321	4	Indigenous Knowledge	Dr. N Naveen Kumar