



PH.D. ADMISSION ANNOUNCEMENT FOR JANUARY 2025 SESSION
(THROUGH CSIR-UGC NET 2024/UGC-NET 2024)

University of Hyderabad, an Institution of Eminence, listed in Category-II of UGC (Categorization of Universities for grant of graded autonomy) Regulations 2018, with NAAC grading of 3.28 out of 4.00, invites bright, aspiring students committed to excellence to apply for admissions to the following **Ph.D. programmes** based on **CSIR-UGC NET 2024/UGC-NET 2024 scores**.

1. The JRF qualified candidates in CSIR-UGC NET 2024/ UGC-NET 2024 shall be admitted into the Ph.D. programme based on an interview as per the University Grants Commission (Minimum standards and procedures for Award of Ph.D. Degree) Regulations 2022.
2. For candidates who qualify in Category 2 (i.e qualified for Appointment as Assistant Professor and admission to Ph.D.) and Category 3 (i.e Admission to Ph.D. only) , 70% weightage will be given for test scores and 30% weightage for interview for admission to Ph.D. Programmes. The Ph.D. admissions will be based on the combined merit of NET marks and the marks obtained in the interview / viva voce.

Candidates are required to apply **online** through University website:<http://acad.uohyd.ac.in>. The link will be made live with effect from 21-10-2024 (10:00 AM).

Note :- Candidates who have appeared in CSIR-UGC NET 2024/ UGC-NET 2024 only are eligible to apply.

Intake for 2024-25 : Ph.D. Programmes									
S.No.	Ph.D. Programme	GE	SC	ST	OBC	EWS	PwBD	TOTAL	NET applicable
1.	Mathematics	1	1	0	1	0	0	3	CSIR-UGC NET 2024
2.	Applied Mathematics	0	0	0	1	1	1	3	CSIR-UGC NET 2024
3.	Statistics	1	0	0	0	0	0	1	CSIR-UGC NET 2024
4.	Physics	12	5	2	10	3	2	34	CSIR-UGC NET 2024
5.	Electronics Science and Engineering	1	1	0	1	0	0	3	CSIR-UGC NET 2024 in Physical Sciences (or) UGC-NET 2024 in Electronics Science
6.	Earth, Ocean and Atmospheric Science	2	1	1	2	1	0	7	CSIR-UGC NET 2024/UGC-NET 2024
7.	Chemistry	11	5	2	9	3	2	32	CSIR-UGC NET 2024

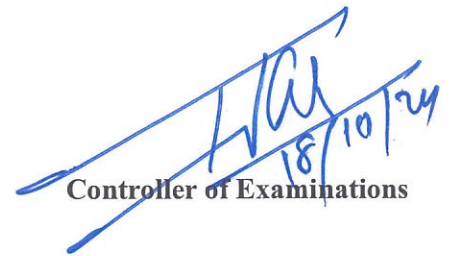
8.	Biochemistry	3	1	1	2	1	1	9	CSIR-UGC NET 2024/UGC-NET 2024
9.	Plant Sciences	4	2	1	3	1	1	12	CSIR-UGC NET 2024/UGC-NET 2024
10.	Animal Biology	5	2	1	4	1	1	14	CSIR-UGC NET 2024/UGC-NET 2024
11.	Biotechnology	6	2	1	4	1	1	15	CSIR-UGC NET 2024/UGC-NET 2024
12.	Systems & Comp. Biology	2	1	1	1	1	0	6	CSIR-UGC NET 2024/UGC-NET 2024
13.	Health Sciences: Biomedical Sciences	0	0	0	1	0	0	1	CSIR-UGC NET 2024/UGC-NET 2024
14.	Cognitive Science	2	1	0	1	1	0	5	CSIR-UGC NET 2024/UGC-NET 2024
15.	Philosophy	2	1	1	2	1	1	8	UGC-NET 2024
16.	Hindi	3	1	1	2	1	0	8	UGC-NET 2024
17.	Comparative Literature	1	1	0	1	1	0	4	UGC-NET 2024
18.	Sanskrit Studies	1	1	0	1	0	0	3	UGC-NET 2024
19.	Psychology	2	1	1	2	1	0	7	UGC-NET 2024
20.	Management Studies	7	3	2	5	2	1	20	UGC-NET 2024
21.	Computer Science	6	2	1	4	1	1	15	UGC-NET 2024
Visveswaraya Fellowship									NET applicable
22.	<p>Electronics Science and Engineering</p> <p>Education Qualification: (a) At least 60% aggregate marks or equivalent in CGPA in Master's degree (M.Sc.) in Electronics Science /Electronics/Applied Electronics OR (b) At least 60% aggregate marks or equivalent in CGPA M.E./M.Tech. in Integrated Circuits Technology/ Microelectronics and VLSI Design/ Electronics and Communication Engineering or related areas / Instrumentation Engineering or related areas OR (c) At least 60% aggregate marks or equivalent in CGPA in B.E./ B.Tech. and M.E./M.Tech. in Electronics/Electronics and Communication Engineering or related areas / Instrumentation Engineering or related areas OR (d) Candidates with at least 60% aggregate marks or equivalent in CGPA in B.E./ B.Tech in the areas specified above at (b and c) but no M.E./M.Tech. degree are also eligible to apply for the PhD programme. Fellowship as per norms of the Visveswaraya Scheme: Rs. 38,750 per month in 1st & 2nd year and @Rs. 43,750 per month in 3rd, 4th and 5th years of PhD. (support till PhD completion or 5 years whichever is earlier).</p>	1	1	0	0	0	0	2	UGC-NET 2024 in Electronics Science
23.	<p>Computer Science</p> <p>Education Qualification: Any candidate with MEM.Tech in Computer Science, Artificial Intelligence, Information Technology or equivalent strictly as per AICTE guidelines OR MSc in Computer Science or equivalent OR 3 year MCA OR 2 year MCA. All must be qualified with 60% marks or equivalent grade.</p>	1	0	0	1	0	0	2	UGC-NET 2024

IMPORTANT DATES		
Release of admission announcement	18.10.2024	Thursday
Commencement of online application submission	21.10.2024	Monday
Last date for submitting online application	11.11.2024	Monday
Notification of list of selected candidates for interview	25.11.2024	Monday
Interviews	11.12.2024, 12.12.2024 13.12.2024	Wednesday & Thursday & Friday
Notification of list of candidates shortlisted for counselling	23.12.2024	Monday
Admission Counselling	2.1.2025 3.1.2025	& Thursday & Friday
Commencement of classes	6.1.2025	Monday

For details including courses offered, prescribed fee, reservation policy and the Prospectus 2024-25, please refer to the website <http://acad.uohyd.ac.in> or <http://www.uohyd.ac.in>.

Eligibility Criteria/Education qualification/Faculty-wise area of specialisation/Interview break-up details enclosed as Annexure.

Date: 18.10.2024


Controller of Examinations

ANNEXURE

SLNo.	Name of the School	Name of the Department/Centre	Title of the Ph.D. programme	Intake	Faculty-wise area of specialization for each intake.	Education Qualification/Eligibility criteria for admission to Ph.D. programme	Mode of admission <i>(Note: NET Scores of previous tests cannot be used for the purpose of admission to Ph.D. - as clarified by the UGC)</i>	NET Exam streams	Break-up of assessment for interview component (for 30 marks)
1	SCHOOL OF CHEMISTRY		Chemistry	32	<p>Professor - 1363 -Lalitha Guruprasad-1-Protein sequence, structure and function; Experiment and computation</p> <p>Professor - 1383 -Susanta Mahapatra-1-Theoretical and Computational Chemistry</p> <p>Professor - 1395 -Samar Kumar Das-2-Synthetic inorganic chemistry, functional inorganic materials for sustainable development including water splitting and proton conducting materials for fuel cell applications.</p> <p>Professor - 1598 -Tushar Jana-1-Polymer Chemistry Materials/Organic/Physical</p> <p>Professor - 1602 -R Nagarajan-1-Organic Synthesis - Heterocyclics and Natural Products</p> <p>Professor - 1725 -R Balamurugan-2-Organic Synthesis</p> <p>Professor - 1765 -Viswanathan Basakar-3-Inorganic and Organometallic Chemistry</p> <p>Professor - 1788 -P. Ramu Sridhar-2-Synthetic Organic chemistry, Natural product total synthesis and Carbohydrate chemistry</p> <p>Professor - 1815 -AKHILA K SAHOO-1-Organic Chemistry</p> <p>Professor - 1821 -RAJADURAI Chandrasekar-1-Materials Chemistry, Organic Nanophotonics, Nanoscience and Technology</p> <p>Professor - 2008 -Debashis Barik-2-Theoretical chemistry: nonequilibrium statistical mechanics, Physical chemistry</p> <p>Professor - 2050 -M. Sathiyendiran-2-Main Area: Inorganic Chemistry (Research: fac-[Re(CO)₃] core-based Complexes (Design, Synthesis and Biological studies of Inorganic Cyclic and Acyclic Complexes as Anticancer and other Bioactive Molecules), and Supramolecular Chemistry (Inorganic and Organic Molecules)</p> <p>Professor - 2088 -Srinivasarao Yaragorla-1- Organic Chemistry</p> <p>Professor - 2251 -V. Sridharan-2-Synthetic Organic Chemistry</p> <p>Associate Professor - 2085 -Dr. K V Jovan Jose-2-Theoretical / Physical/Organic</p> <p>Associate Professor - 2086 -Murali Banavoth-3-Device Fabrication-High Efficiency Solar Cells-Rigid, Flexible/Photo Transistors/Photodetectors/Light Emitting Diodes- LEDs (OLEDs)/ Photocatalysts/Perovskite Single Crystal Optoelectronic Devices /Water Splitting/ Quantum Dots/Organic HTL/Inorganic ETLs/Nanoscience and Nanotechnology/Gamma and X- Ray Detectors/ Materials Chemistry</p> <p>Associate Professor - 2087 -Dr. Manju Sharma-2- Carbon Capture, Drug Polymorphism; Theoretical / Physical / Material Chemistry</p> <p>Associate Professor - 2221 -S G RAMKUMAR-1-Polymer Synthesis, Characterization and application</p> <p>Materials / Organic / Physical</p> <p>Assistant Professor - 2259 - Anupam Bera-2-Experimental Physical Chemistry, Ultrafast Spectroscopy and Spectro-Electrochemistry</p>	M.Sc. OR equivalent degree in Chemistry or in allied subjects with at least 55% marks. (Note: M.Sc. in Physics or Materials Science or Life Sciences are treated as allied subjects for this purpose)	CSIR-UGC NET June 2024 scores	CSIR-UGC NET 2024 In Chemistry/Chemical Sciences .	Basic concepts 10, Comprehension 10, Research aptitude 10.
2	SCHOOL OF COMPUTER AND INFORMATION SCIENCES		Computer Science	15	<p>Professor - 1724 -Professor - Siba Kumar Udgata 1, Intelligent Sensing System.</p> <p>Professor - 1711 -Prof. Alok Singh, 1, Evolutionary Algorithms, Swarm Intelligence, Hyper-Heuristics.</p> <p>Professor -1386- S.Durga Blasani 1, Graphs and Social Networks.</p> <p>Professor - 1709 - K. Swarupa Rani 2, Data Science and Big Data Analytics.</p> <p>Professor - 1710 - P S V S Sai Prasad, 1, Distributed Machine Learning.</p> <p>Professor - 2204 -Satish Narayana Srirama, 1, Fog and Edge Computing.</p> <p>Professor - 2235 -Dr. Srinivasa Rao Battula, 1, Deep Learning, NLP.</p> <p>Associate Professor - 1390-T Sobha Rani, 1, Data Mining and Applications.</p> <p>Associate Professor - 1563-YVS Subba Rao, 1, Cryptology and Blockchains.</p> <p>Associate Professor - 1741 -N RUKMA REKHA, 1, Cryptology and Blockchains.</p> <p>Assistant Professor -1706-Nagamani M, 1, Human Computer Interaction.</p> <p>Assistant Professor - 1943 -Anjneya Swami Kare, 1, Graph Algorithms.</p> <p>Assistant Professor - 2092 -Dr Nekkuri Naveen, 1, Machine Learning and Applications.</p> <p>Assistant Professor - 2093 -Dr. M A Saifula, 1, Network Management.</p>	Any candidate with ME/M.Tech in Computer Science, Artificial Intelligence, Information Technology or equivalent strictly as per AICTE guidelines OR MSc in Computer Science or equivalent OR 3 year MCA OR 2 year MCA. All must be qualified with 60% marks or equivalent grade.	UGC-NET June 2024 scores	Computer Science and Applications	Computer Science and Applications
			Computer Science	2	Vissvesvaraya Fellowship	Any candidate with ME/M.Tech in Computer Science, Artificial Intelligence, Information Technology or equivalent strictly as per AICTE guidelines OR MSc in Computer Science or equivalent OR 3 year MCA OR 2 year MCA. All must be qualified with 60% marks or equivalent grade.	UGC-NET June 2024 scores	Computer Science and Applications	Computer Science and Applications
3	SCHOOL OF LIFE SCIENCES	Department of Biochemistry (DOB)	Biochemistry	9	<p>SLNo.Name of the FacultyNumber of vacancy Area of Specialization</p> <p>1.Naresh Babu V. Sepuri1 Mitochondrial biology in health and disease</p> <p>2.Gutti Ravi Kumar 1 Stem Cell Biology, Developmental Biology, Signal transduction, Epigenetics, Gene Regulation, Apoptosis, Molecular and translational medicine</p> <p>3.Pakala Suresh Babu 1 Cancer Metabolism and Metastasis</p> <p>4.Ajay Wamanrao Tumaney 1 Lipid Metabolism in various biological System</p> <p>5Mohd. Akif 1 Structural Biology, X-ray Crystallography, Host-pathogen interactions and structural vaccinology.</p> <p>6Seema Mishra 1 Gene Expression regulation in Cancers, Protein-protein & protein drug interactions, Computational Biology</p> <p>7Santosh Kumar Padhi 1Biotocatalysis and Protein Engineering</p> <p>8 P. Anil Kumar 1 Cell morphogenesis and differentiations</p> <p>9 Shashi Kiran 1Ubiquitination signaling in Cervical Cancers and other HPV-induced cancers. CRISPR-based genome editing for endogenous tagging of genes in cancers. Ubiquitination pathways in DNA replication of cancers</p>	Students with a Master's degree in Biochemistry or in a closely related area, M.Sc. or M. Tech. in Bioinformatics, with at least 55% marks, or an MBBS degree with a minimum of 55% marks are eligible to apply	CSIR-UGC NET 2024/UGC-NET 2024 scores	Life Sciences, Chemical Sciences, Physical Sciences	Interview

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4	SCHOOL OF LIFE SCIENCES	Department of Animal Biology (DAB)	Animal Biology	14	Dr. Anita Jagota-Professor-Neurobiology and Molecular Chronobiology, Aging, Neurodegeneration and Brain-aging, Therapeutic Interventions-2 Dr. Sreenivasulu Kurukuti-Professor-Signaling and epigenetic control of gene expression during Neurogenesis and lactogenesis-2 Dr. Nooruddin Khan-Professor-Immunobiology of infectious and metabolic diseases, Vaccine and adjuvant development-2 Dr. Bindu Madhava Reddy-Professor-Cell signaling, gene regulation related to diabetes and cancer-2 Dr. Radheshyam Maurya-Associate Professor-Mechanism of Infection and Immunity in visceral leishmaniasis, Drug discovery and identification of new diagnostic markers-1 Dr. Arunshree Kalle-Associate Professor-Epigenerics of development, differentiation, and pathogenesis-1 Dr. Shyam Lal M-Associate Professor-Infectious Disease Biology, Nanobiotechnology and Parasitology-2 Dr. Mrigya Babuta-Assistant Professor-Pathogenesis of Liver diseases and innate immune signaling-2	Candidates with at least 55% marks in Master degree (MSc) in Animal Biology or in any area of Life Sciences/M.Tech in Bioinformatics or Biotechnology, M.Pharm, or M.V.Sc	CSIR-UGC NET 2024 /UGC-NET 2024 scores	Life Sciences/Chemical/Physical sciences	no break up
5	SCHOOL OF LIFE SCIENCES	Department of Systems and Computational Biology (DSCB)	Systems & Comp. Biology	6	1. Prof H A Nagarajaram; 1; Computational Biology and Bioinformatics of protein structures, variants and interactions; Disease Informatics 2. Dr Vivek; 1; Computational genomics 3. Dr. Manjari Kiran; 1; Cancer Genomics; RNA Biology 4. Dr. Mounira Saharay; 2; Computational Biophysics, Molecular biomimetics, Bioethanol Production from Plant Biomass 5. Dr. Pramod Rajaram; 1; Systems and Computational Medicine, Therapeutic Engineering, Chronotherapeutics, Biomedical informatics, Life systems research	M.Sc./ M.Tech. in Bioinformatics/ Systems Biology/ Computational Biology/ Biotechnology/ Agricultural Biotechnology/ Biochemistry/ Microbiology/ Life Sciences/ Biophysics/ Physics/ Chemistry/ Mathematics with minimum 55% marks OR 5-year Integrated M.Sc. in Systems Biology/ Physics/ Chemistry/ Mathematics with minimum 55% marks OR M.B.B.S./ M.V.Sc./ M.E. or M.Tech. (Electronics/ Electrical Eng.) M.E. (Biomedical engineering, chemical engineering, Bioengineering, Biochemical engineering, Electronics/ Bioelectronics engineering, computer engineering, IT and AI engineering)/ M. Pharm. with at least 55% marks. The Following are also desired: 1. Have studied both Mathematics and Biology up to Intermediate i.e. 10+2 standard. 2. One or more of the following skill sets: computer programming (R/C/Python/Java/Fortran/Matlab etc.), knowledge of Calculus and numerical methods, Mathematical modelling, Statistics and Machine learning methods, Bioinformatics tools.	CSIR-UGC NET 2024 /UGC-NET 2024 scores	The Joint CSIR-UGC NET in any of the following subjects Chemical Sciences (subject code 701), Physical Sciences (subject code 705), Life Sciences (subject code 703), and Mathematical Sciences (subject code 704) OR UGC-NET Computer Sciences and applications (subject code 87) OR DBT-JRF OR ICMR-JRF	Interview - 30 marks
6	SCHOOL OF LIFE SCIENCES	Department of Plant Sciences (DPS)	Plant Sciences	12	1. S. Rajagopal (Head of the department)/Head and professor/Chloroplast Bioenergetics, Protein Biochemistry, and Omics Biology (1) Sreenivasulu Yelam, Professor/Plant Reproductive Biology, Molecular Aspects of Gametophyte Development (2) Santosh R. Kanade, Professor, Epigenetics and Phytomedicine instead of Epigenetics and cell signalling (2) Sreelakshmi Y, Professor, Tomato Functional Genomics, Proteomics, Plant Development (1) Irfan Ahmad Ghazi, Professor, Rice Functional Genomics and Biological Properties of Rice Bran (1) Rahul Kumar, Professor, Functional Genomics, Hormone Signalling, Plant Biotechnology (2) Sribash Roy, Professor, Genomics and Epigenomics (2) Gopinath Kodeham, Associate Professor, Molecular Plant Virology, Construction of PTGS Vectors & Cell Biology (1)	M.Sc with a minimum of 60% marks in aggregate of Life Science subjects only are eligible to apply and also M.Tech (Biotechnology & Bioinformatics)/ M.Pharm	CSIR-UGC NET 2024 /UGC-NET 2024 scores	Life Sciences	Only interview
7	SCHOOL OF LIFE SCIENCES	Department of Biotechnology and Bioinformatics (DBB)	Biotechnology	15	Prof. P. PRAKASH BABU-2-Neuro-oncology/Neuroscience – cell signaling Prof. K.P.M.S.V PADMASREEE-1-Role of plant mitochondria in abiotic stress tolerance Biochemical, Biophysical & protein engineering approach Dr. M. VENKATARAMANA-2-Elucidation of dengue virus life cycle in mitochondria/nucleus. Host-virus interactions with reference to the dengue virus infections. Dr. VAIBHAV VINDAL-3-Computational/Bioinformatics approaches for cancer Omics research. • Computational/Bioinformatics cancer Meta-analysis. • Computational/Bioinformatics strategies: Transcriptomic insights into cancer pathways. Dr. N PRAKASH PRABHU-1-Protein structure and dynamics: MD simulation and spectroscopy. Dr. SUNANDA BHATTACHARYYA-1-Identification of novel targets on plasmodium replication. Dr. INSAF AHMED QURESHI-3-Structure based drug discovery • Vaccine development • Structural and functional insights of leishmanial enzymes Dr. Ravi Kanth-2-Multimeric antigens and immunogenicity • Soluble IL24 for the treatment of Th17 cell mediated autoimmune disease	Students with a Master's degree in Biotechnology, Life sciences or in a closely related area, M.Sc. or M.Tech., Bioinformatics or an MBBS degree with at least 55% marks are eligible to apply.	CSIR-UGC NET 2024 /UGC-NET 2024 scores	NET score in Life Sciences, chemical sciences and Physical Sciences followed by Interview	Research Proposal and its defence - 5 Marks; Interview performance 25 marks

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8	SCHOOL OF MANAGEMENT STUDIES		Management Studies	20	Prof. RAJA SHEKHAR BELLAMKONDA - 1- Quantitative Techniques, Service Quality, Industrial and Organizational Psychology, Research Methodology and Higher Education. Prof. G.V.R.K. Acharyulu- 4- Quantitative Techniques, Operations Management, Supply Chain Management and Healthcare Management. Prof. Chetan Srivastava-2- Strategic Marketing, Services Marketing, Retailing, Advertisement & Brand Management, International Marketing, Sales Management, HRD and Systems. Dr. Sapna Singh- 6- Marketing Dr. R Prasantha Kumar, -1- Corporate Finance & Accounting, Investments, Startup Finance Modeling, Entrepreneurship Dr. D.V. Srinivas Kumar-1- Customer Relationship Management, Marketing of Services. Dr. C.GANESHKUMAR-3- Analytics, Fourth Industrial Revolution (4IR) Technology Adoption in Public Policy, Agri-Food Supply Chain and Behavioral/Sustainable Operations Management. Dr. Pramod Kumar Mishra-1-Supply Chain Management, Logistics Management, Mathematical Modelling and Business Analytics. Dr. Ranjith Kumar Debury, -1- Health Systems Studies, Public Health, TQM in Hospital, Strategic Management in Health Care, Health Manpower Planning, Marketing Management of Health Care, Global Health Diplomacy, Healthcare Data Analytics.	As per the prospectus data.	UGC-NET June 2024 scores	Management and commerce	Research proposal-10, Presentation-10, Past academic records-5, UGC-JRF and NET - Max of 5 marks.
9	SCHOOL OF MATHEMATICS AND STATISTICS		Mathematics	3	1. Sachin B Ballal - 1. Ordered Algebra, Lattice Theory 2. Mohan N. Chintamani-1. Combinatorial Number Theory, Additive Combinatorics 3. Soman Abhya Anant-1. Algebra and Number Theory	M.Sc in Mathematics	CSIR-UGC NET June 2024 scores	MATHEMATICAL SCIENCES	Research Proposal and Presentation-5marks, Fundamental in Mathematics (Aptitude 10 marks and Reasoning 15 marks)
10	SCHOOL OF MATHEMATICS AND STATISTICS		Statistics	1	Anjana S-1, Survival Analysis	M. Sc. Statistics	CSIR-UGC NET June 2024 scores	MATHEMATICAL SCIENCES	Research Proposal and Presentation-5marks, Fundamental in Statistics (Aptitude 10 marks and Reasoning 15 marks)
11	SCHOOL OF MATHEMATICS AND STATISTICS		Applied Mathematics	3	1.Prof. Saroj Panigrahi-1, Functional Differential Equations, Dynamic Equations on Time Scales, Fractional Differential Equations 2. Prof. T. Suman Kumar-1, Population Dynamics, Hyperbolic PDE 3. Dr. Dharmender Kumar-1, Calculus of Variations and PDEs	M.Sc in Mathematics/ Applied Mathematics	CSIR-UGC NET June 2024 scores	MATHEMATICAL SCIENCES	Research Proposal and Presentations- 5 marks, Fundamentals in Mathematics (Aptitudes 10 marks and Reasoning 15 marks)
12	SCHOOL OF MEDICAL SCIENCES	Centre for Health Psychology (CHP)	Psychology	7	1. Professor G. Padmaja, Professor & Head - 2 vacancies, Areas: counselling Psychology, Psycho-oncology, Geriatric Health, Women's Health, Occupational Health 2. Dr. Suvasishu Rama, Associate Professor - 2 vacancies, Areas: Positive Psychology; Psychometrics; Positive Organizational Behaviour. 3. Dr. N.D.S. Naga Seema, Associate Professor - 2 vacancies, Areas: Developmental Psychology; Women's Health; Yoga & Stress Management	Master's degree in Psychology with at least 55% marks	UGC-NET June 2024 scores	Psychology	1. Research Proposal and Writing Skills - 10m 2. Interview - 20m
13	SCHOOL OF MEDICAL SCIENCES	Centre for Neural and Cognitive Sciences (CNCS)	Cognitive Science	5	Ramesh Kumar Mishra, 3, Cognitive Science Sudipta Saraswati, 2, Neuroscience	MSc	CSIR-UGC NET 2024 /UGC-NET 2024 scores	Psychology, Life Science	Research Proposal and its defence, etc. -8; Having fellowship/M.Phil/NET/SLET, etc.-2; Interview-20; Total Marks -30;
14	SCHOOL OF MEDICAL SCIENCES	None	Biomedical Science	1	Dr Mahadev Kalyankar- 1 Non-Alcoholic Fatty Liver Disease / Non-Alcoholic Steatohepatitis	Masters' degree in Biochemistry/Animal Sciences/Biotechnology/Life Sciences or in a closely related area with at least 55% marks in the Masters programme are eligible to apply.	CSIR-UGC NET 2024 /UGC-NET 2024 scores	Biochemistry/Animal Sciences/Biotechnology/ Life Sciences or in a closely related area	30 marks for interview
15	SCHOOL OF PHYSICS	Centre for Earth, Ocean and Atmospheric Sciences (CEOAS)	Earth, Ocean and Atmos. Sci.	7	Prof. V. Chakravarthi - Geophysics - Data Fusion/ Joint inversion (01) Dr. D.A. Ramu - Monsoon variability on time and space scales (02) Dr. S. Srilakshmi - Geophysics - Machine Learning and artificial intelligence (01) Dr. Aliba Ao - Petrology, Geochemistry and Precambrian Geology (01) Dr. Grandhi Kishore - Meteorological impacts on renewable energy (02)	MSc/MSc Tech in Geology/Geophysics, IMSc Applied Geology, MSc (Ocean & Atmospheric Sciences)	CSIR-UGC NET 2024 /UGC-NET 2024 scores	Earth and Environmental Sciences	Research proposal and defence 15 ; Interview 15
16	SCHOOL OF PHYSICS	Centre for Advanced Studies in Electronics Science and Technology (CASEST)	Electronics Science and Engg.	3	Dr.-Ing. Kollu Pratap(1 vacancy) Area of Research: Microfabrication of magnetometers and signal processing electronics Dr. Bhawna Gombert(1 vacancy) Area of Research: Trigger electronics for CMS experiment at LHC, CERN Dr. Anjali Priya(1 vacancy) Area of Research: Semiconductor Device Modeling and Simulation, Analog VLSI	(a)At least 60% aggregate marks or equivalent in CGPA in Master's degree (M.Sc.) in Electronics Science/Electronics/Applied Electronics/ Engineering Physics/ Physics(with Electronics as one of the Subjects)/ Radio Physics with Electronics OR (b) At least 60% aggregate marks or equivalent in CGPA in M.E./M.Tech. in Integrated Circuits Technology/ Microelectronics and VLSI Design/ Electronics and Communication Engineering or related areas / Instrumentation Engineering or related areas OR (c) At least 60% aggregate marks or equivalent in CGPA in B.E./ B.Tech. and M.E./M.Tech. in Integrated Circuits Technology/ Microelectronics and VLSI Design/ Electronics and Communication Engineering or related areas / Instrumentation Engineering or related areas. (d) Candidates with at least 60% aggregate marks or equivalent in CGPA in B.E./ B.Tech in the areas specified above at (b and c) but no M.E./M.Tech. degree are also eligible to apply for the PhD programme. All candidates are eligible for the non-NET fellowship provided by the University.	Score in UGC NET in Electronics Science or CSIR-UGC NET in Physical Sciences in the exam conducted in July-August 2024	Score in UGC NET in Electronics Science in the exam conducted in July-August 2024 (category 1, 2 and 3 as specified in the UGC regulation) OR Score in CSIR-UGC NET in Physical Sciences in the exam conducted in July-August 2024 (category 1, 2 and 3 as specified in the UGC regulation).	Defence of Research Proposal: 5 marks GATE qualification the past three years OR UGC-NET/CSIR-UGC NET qualification in the past three years: 5 marks Interview: 20 marks

SLNo.	Name of the School	Name of the Department/Centre	Title of the Ph.D. programme	Intake	Faculty-wise area of specialization for each intake.	Education Qualification/Eligibility criteria for admission to Ph.D. programme	Mode of admission <i>(Note: NET Scores of previous tests cannot be used for the purpose of admission to Ph.D. - as clarified by the UGC)</i>	NET Exam streams	Break-up of assessment for interview component (for 30 marks)
	SCHOOL OF PHYSICS	Centre for Advanced Studies in Electronics Science and Technology (CASEST)	Electronics Science and Engg. (Visvesvaraya Fellowship)	2	Prof. S.L. Sabat : (1 vacancy) Area of Research : VLSI Architecture for Digital Signal Processing Algorithms. Prof. S.V.S Nageswara Rao : (1 Vacancy) Area of Research : Simulations, Design and Fabrication of Electronic Devices.	(a) At least 60% aggregate marks or equivalent in CGPA in Master's degree (M.Sc.) in Electronics Science/Electronics/Applied Electronics OR (b) At least 60% aggregate marks or equivalent in CGPA M.E./M.Tech. in Integrated Circuits Technology/ Microelectronics and VLSI Design/ Electronics and Communication Engineering or related areas / Instrumentation Engineering or related areas OR (c) At least 60% aggregate marks or equivalent in CGPA in B.E./ B.Tech. and M.E./M.Tech. in Electronics/Electronics and Communication Engineering or related areas / Instrumentation Engineering or related areas OR (d) Candidates with at least 60% aggregate marks or equivalent in CGPA in B.E./ B.Tech in the areas specified above at (b and c) but no M.E./M.Tech. degree are also eligible to apply for the PhD programme. Fellowship as per norms of the Visvesvaraya Scheme: Rs. 38,750 per month in 1st & 2nd year and @Rs. 43,750 per month in 3rd, 4th and 5th years of PhD. (support till PhD completion or 5 years whichever is earlier).	Score in UGC NET in Electronics Science in the exam conducted in July-August 2024 (category 1, 2 and 3 as specified in the UGC regulation); Subject Code: 88	Score in UGC NET in Electronics Science in the exam conducted in July-August 2024 (category 1, 2 and 3 as specified in the UGC regulation);	Defence of Research Proposal: 5 marks GATE qualification the past three years OR UGC NET/CSIR-UGC NET qualification in the past three years: 5 marks Interview: 20 marks
17	SCHOOL OF PHYSICS	None	Physics	34	Professor - 1384 - Rukmani Mohanta -1-Theoretical High Energy Physics Professor - 1669 - S Srinath-1-Experimental Condensed Matter Physics Professor - 1670 - Surajit Dhara-1-Soft Matter Physics Professor - 1723 - P Prem Kiran-2-ns/ps/fs laser plasmas, shock waves, filamentation Professor - 1729 - G Manoj Kumar-1-Integration of Laser Spectroscopy Techniques with Advanced Machine Learning Algorithms Professor - 1878 - G S Vaitheeswaran-2-Condensed Matter Theory, Electronic Structure calculations Professor - 2143 - P Manimaran -3-Computational Physics, Nonlinear Dynamics & Complex Systems Professor - 2174 - V Subrahmanyam-1-Quantum Entanglement and Information, Theoretical Condensed Matter Physics Professor - 1746 - Soma Venugopal Rao-1-Ultrafast ablation/spectroscopy/SERS Professor - 1732 - Anil Kumar Chaudhary-2-Ultrafast THz spectroscopy and imaging .ns/ps Pulsed Photoacoustic and nonlinear optics Associate Professor - 1647 - Ashok Vadayagiri-1-Laser cooling/Optical tweezer Professor - 2270-Dr. Ajit Kumar Patra-3-Experimental Magnetism and Magnetic Materials Associate Professor - 1891 - Soma Sanyal-1-Relativistic Heavy Ion Collisions and Cosmological Phase transition Associate Professor - 2031 - N Sri Ram Gopal-2-Multidimensional Ultrafast Spectroscopy and ultrafast laser surface patterning Assistant Professor - 2002 - A. Rajanikanth -1-Magnetic materials and thin films. Assistant Professor - 2024 - Venkataiah Gorige-2-Condensed Matter Physics, Magnetic Materials & Multiferroics, Electric field control of Magnetism (E) Associate Professor - 2267- Dr. Suddipto Muhuri-2-Biological Physics (Theory), Non- equilibrium Statistical Mechanics Assistant Professor - 2026 - Dr. Shyamal Biswas-1-Statistical Mechanics (Theory) Assistant Professor - 2150 - Abhiram Soori-1-Condensed Matter Theory: Quantum transport in topological systems, superconductors Assistant Professor - 2156 - Ramachandrarao Yalla-2-Experimental Quantum Optics, Nanophotonics Assistant Professor - 2268 - Dr. Anshuman Dey-1-Quantum field theory, Gravity, Gauge/Gravity Duality Assistant Professor - 2269 - Dr. Kani A. Mohamed-2-Condensed matter theory: Magnons Quantum Optics, Optomechanics, Atomic Physics	M.Sc. degree in Physics or closely related subject / Master's degree in Technology with sufficient Physics background, in terms of courses necessary to carry out research in Physics. As per UGC Regulations, 2016, the minimum eligibility for applying for admission to Ph.D. for General & EWS category is 55% marks or equivalent in PG and for SC/ST/OBC/ PwD the minimum eligibility is 50%.	CSIR-UGC NET June 2024 scores	Physics	All 30 marks are for the interview.
18	SCHOOL OF HUMANITIES	Department of Hindi (DHN)	Hindi	8	Alok Pandey, M.Phil. & Ph.D. (JNU) – Kabir, Nirala, Aageyay., Media, Cinema, Cultural Studies, Interdisciplinary and comparative studies. M. Anjaneyulu, Ph.D (University of Hyderabad)- Modern Hindi Literature, Comparative Studies, Bhakti Literature, Indian Literature Prof.Bhagwan Gavhade Modern Prose, comparative studies, Tribal Dialects and Culture.	At least 55% marks in Master's degree in Hindi			5 Marks for JRF /M.phil. 5 for Ph.D Research Proposal,20 Marks for in dependce of research proposal
19	SCHOOL OF HUMANITIES	Department of Philosophy (DPH)	Philosophy	8	Faculty wise broad areas of research and vacancies for admission to PhD 2024-25: 1. Prof. LAXMINARAYAN LENKA Vacancies: 2 Area: Analytical Philosophy, Western Epistemology, Philosophy of Language, Philosophy of Wittgenstein, Philosophy of Quine, Speech acts 2. Dr. ANANDA SAGAR Associate Professor Vacancies: 2 Area: Wester Epistemology, Skepticism 3. Dr. ABHJEET JOSHI Vacancies: 2 Asst. Professor Area: Advaita Vedanta, Contemporary Indian Philosophy 4. Dr. KAVITA CHAUHAN Asst. Professor Vacancies: 1 Area: Philosophy of Art, Indian Philosophy 5. Dr. NIBEDITA PRIYADARSHINI JENA Asst. Professor Vacancies: 1 Area: Ethics, Animal Ethics	At least 55% Marks in MA Philosophy			Research proposal (mandatory) and its defence: 15; Interview 15

SLNo.	Name of the School	Name of the Department/Centre	Title of the Ph.D. programme	Intake	Faculty-wise area of specialization for each intake.	Education Qualification/Eligibility criteria for admission to Ph.D. programme	Mode of admission <i>(Note: NET Scores of previous tests cannot be used for the purpose of admission to Ph.D. - as clarified by the UGC)</i>	NET Exam streams	Break-up of assessment for interview component (for 30 marks)
					<p>Prof. MT Ansari: Cultural Studies; Critical Theory</p> <p>Prof. Sowmya Dechamma CC: Gender and Ecological Studies</p> <p>Prof. J.Bheemaiah : Indian Literatures; Literature of the Margins</p> <p>Dr. Vamshi Krishna Reddy: Comparative Literature and Comparative Cultural Studies.</p>				
					Total Vacancies: 08				
20	SCHOOL OF HUMANITIES	Centre for Comparative Literature (CCL)	Comparative Lit.	4	<p>Prof. MT Ansari: Cultural Studies; Critical Theory</p> <p>Prof. Sowmya Dechamma CC: Gender and Ecological Studies</p> <p>Prof. J.Bheemaiah : Indian Literatures; Literature of the Margins</p> <p>Dr. Vamshi Krishna Reddy: Comparative Literature and Comparative Cultural Studies.</p>	Master's degree in Comparative Literature or in any language / literature or allied / relevant discipline with at least 55% marks or an equivalent grade. The candidate must have adequate knowledge of at least two languages / literatures (one of which may be English).			<p>Ph.D. Interview weightage Break-up:</p> <p>1. Research Questions 06</p> <p>2. Methodology 06</p> <p>3. Familiarity with Primary Texts 06</p> <p>4. Awareness of Existing Scholarship in the area 06</p> <p>5. Significance 06</p> <p>30</p>
21	SCHOOL OF HUMANITIES	Department of Sanskrit Studies (DSS)	Sanskrit Studies	3	<p>Prof. JSR Prasad – 2</p> <p>Dr. Vedanidhi – 1</p>	<p>With at least 55% marks in Master's Degree in Sanskrit or equivalent</p> <p>OR</p> <p>With at least 55% marks in B.A.M.S.</p>			<p>Interview components:</p> <p>a) Research Proposal (to be submitted during interview) 5</p> <p>b) NET/JRF 5</p> <p>c) Defending the research proposal 5</p> <p>d) Logical Reasoning 5</p> <p>e) Subject/domain knowledge 5</p> <p>f) Knowledge of Sanskrit 5</p>