हैदराबाद   विश्वविद्यालय
UNIVERSITY OF HYDERABAD
परीक्षा नियंत्रक का कार्यालय / Office of the Controller of Examinations
शैक्षणिक   और   परीक्षाएं / Academic and Examinations

INSTITUTION OF EMINENCE
राष्ट्रीय आवश्यकता, वैश्विक मानक
National Needs, Global Standards

No.UH/Acad/2022   Dt: 17.08.2022

ADMISSION NOTIFICATION

The University of Hyderabad invites applications from **NET JRF eligible** candidates for the following Ph.D. programs for the academic year 2022-23. The intake for the programs mentioned against each:

Sl.No.	Name of the School/Department/Centre	Subject	Ph.D. Intake
1.	School of Mathematics & Statistics	Applied Mathematics	*Intake for each of the programme will be updated shortly.*
2.		Statistics	
3.	School of Computer & Information Sciences	Computer Sciences	
4.	School of Physics	Physics	
5.	School of Physics / CASEST	Electronics Science and Engineering	
6.	School of Chemistry	Chemistry	
7.	School of Life Sciences/ Department of Biochemistry	Biochemistry	
8.	School of Life Sciences/ Department of Plant Sciences	Plant Sciences	
9.	School of Life Sciences/ Department of Plant Sciences	Microbiology	
10.	School of Life Sciences/ Department of Animal Biology	Animal Biology	
11.	School of Life Sciences/ Department of Biotechnology and Bioinformatics	Biotechnology	
12.	School of Life Sciences/ Dept. of Systems and Computational Biology	Systems and Computational Biology	
13.	School of Medical Sciences	Health Sciences: Public Health	
14.	School of Medical Sciences	Biomedical Sciences	
15.	School of Medical Sciences/ Centre for Neural and Cognitive Sciences	Cognitive Science	

For details.. Please visit the website at -   acad.uohyd.ac.in

	Tentative Schedule	
1.	Release of admission announcement	17.08.2022
2.	Commencement of online submission of application	20.08.2022
3.	Date of Interview	*To be notified later*
4.	Date of notification of results	
5.	Admission dates	

Minimum qualifications and Intake for admission to Ph.D. Programmes for the Academic Year 2022-23
(July 2022 Session)

Course	Subject	Minimum Qualifications for admission		
Ph. D.	Applied Mathematics	With at least 55% marks or equivalent grade in Master's degree in Mathematics/Applied Mathematics **AND** JRF (UGC/ CSIR/ICMR)		
Ph.D	Statistics	Master's degree in concerned or related subjects (Mathematics/ Applied Mathematics/ Statistics/Economics/Computational Sciences) with atleast 55% marks or equivalent grade **AND** JRF (UGC/ CSIR/ICMR)		
Ph. D.	Computer Science	With at least 55% marks in Master's Degree in any Engineering/ Technology/ Computer Science/ Mathematics/ Statistics/Bioinformatics OR with 60% marks in B.E./B.Tech. OR M.Phil. in Mathematics or Statistics OR with 60% marks in 3-year MCA programme. **AND** JRF (UGC/ CSIR/ICMR)		
Ph.D.	Physics	With at least 55% marks in 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. **AND** JRF (UGC/ CSIR/ICMR)		
Ph.D.	Electronics Science and Engineering	(a)At least 60% aggregate marks in the Master's degree in Electronics Science /Electronics/Applied Electronics/ Electronics and Communication**/** Engineering Physics & Instrumentation/ Physics(with Electronics as one of the Subjects)/ Radio physics**/** Radio Physics & Electronics **OR** (b) with at least 60% aggregate marks in the B.E./ B.Tech., in Electronics, Instrumentation and Control Engineering/ Electronics and Communication Engineering/ Electronics and Control systems/ Electronics and Information Systems**/** Electronics and Instrumentation/ Electronics Engineering/ Electronics Science and Engineering/ Electronics Technology/ Instrumentation**/**Instrumentation & Electronics Engineering./ Instrumentation & Control Systems/ Instrumentation Technology **AND** JRF (UGC/ CSIR/ICMR)		
Ph. D.	Chemistry	M.Sc. OR equivalent degree in Chemistry or in allied subjects with at least 55% marks. (Note: B.Tech. in Chemical Engineering, B.Pharm., M.Sc., in Physics or Life Sciences etc., are treated as allied subjects for this purpose) **AND** JRF (UGC/ CSIR/ICMR)		
Ph.D.	Biochemistry	M.Sc. in Biochemistry or in a closely related area or M.Sc. / M.Tech. in Bioinformatics or MBBS with at least 55% marks. **AND** JRF in Life Sciences (UGC/ CSIR/ICMR)		
Ph.D.	Plant Sciences	With at least 55% marks in M.Sc. in any branch of Life Sciences or M.Tech. in Bioinformatics/Biotechnology. **AND** JRF in Life Sciences (UGC/ CSIR/ICMR)		

Course	Subject	Minimum Qualifications for admission		
Ph.D	Microbiology	With at least 55% marks in M.Sc. in any branch of Life Sciences or M.Tech. in Bioinformatics/Biotechnology. **AND** JRF in Life Sciences (UGC/ CSIR/ICMR)		
Ph. D.	Animal Biology	With at least 55% marks in Master's degree in Animal Biology or in any area of Life Sciences/M.Tech in Bioinformatics or Biotechnology, M.Pharm, or M.V.Sc. **AND** JRF in Life Sciences (UGC/ CSIR/ICMR)		
Ph.D.	Biotechnology	With at least 55% marks in Master's degree in Biotechnology/Biology or a closely related area/ Medical Biotechnology/ Biomedical Science/ MSc Systems Biology/5-year Integrated MSc in Systems Biology/Biology or related areas OR an MBBS/ M. Tech. Biotechnology/ M.Sc./M.Tech Bioinformatics, M. Pharm, M.V.Sc with a minimum of 55% marks. **AND** JRF in Life Sciences (UGC/ CSIR/ICMR)		
Ph.D.	Systems and Computational Biology	M.Sc. in Bioinformatics/ Systems Biology/ Computational Biology with minimum 55% marks OR 5-year Integrated M.Sc. in Systems Biology with minimum 55% marks OR Master's degree with 55% marks in Biotechnology/ Physics/ Chemistry/ Mathematics/ any branch of life sciences (Zoology, Botany, Microbiology, Biochemistry, etc.) OR MBBS /MVSc/ M.Tech./ M. Pharm. with at least 55% marks. Following are also desired: 1. Have studied both Mathematics and Biology upto Intermediate i.e. 10+2 standard. 2. One or more of the following skill sets: computer programming (R /C /Python /Java /Fortran /Mat lab etc.), knowledge of Calculus and numerical methods, Mathematical modelling, Molecular modelling and simulations, Statistics and Machine learning methods, Bioinformatics tools. **AND** JRF in Life Sciences (UGC/ CSIR/ICMR)		

Course	Subject	Minimum Qualifications for admission		
Ph.D.	Health Sciences: Public Health	a. Master's Degree in Public Health with at least 55% marks in aggregate in qualifying examination. b. Master's degree in any stream of Health Sciences, Indian Systems of Medicine, Applied sciences, Allied Health Sciences, Nursing with at least 55% marks in aggregate in qualifying examination. c. Master's degree holders in Life sciences, Social sciences, Medical Social Work, Behavioral sciences, Health Management and Health Administration with at least 55% marks in aggregate in qualifying examination. Applicants of b. and c. categories above should have demonstrable & documented Public Health Experience of 2-years in addition to the minimum qualifications criteria which will be assessed during the time of interview. Note: JRF holders in Social Medicine & Community Health of UGC-NET with eligibility are also eligible to appear for interview without appearing for University Entrance Examination. Other JRF holders but with demonstrable & documented Public Health Experience of 2-years , can also appear for interview without writing the university entrance examinations for Ph.D in Public Health. **AND** JRF (UGC/ CSIR/ICMR)		
	Biomedical Sciences	With at least 55% marks in aggregate or its equivalent grade in Master's degree in Biochemistry/Animal Sciences/Biotechnology/Biosciences/ Toxicology/ Pharmacology /Microbiology from a corresponding statutory body. **AND** JRF in Life Sciences (UGC/ CSIR/ICMR)		
Ph.D.	Cognitive Science	(**For Cognitive Science Specialisation**) Master degree in Cognitive Science, psychology, physics, B. Tech in any branch of engineering with a minimum of 55% pass percentage for all. Specialization: • Attention, consciousness • Experience with Eye Tracking and EEG is desirable. • Publications in international peer viewed journals is desirable (**For Neuroscience specialization**) Eligibility: Master's degree with a minimum of 55% in Neural and Cognitive Science, Converging Technologies, Cognitive Science, or any branch of biological science like Zoology, Neuroscience, Biotechnology, Biochemistry, Genetics, etc. Candidates having an interest in the areas of Neurobiology research especially Biochemistry and Molecular biology are encouraged to apply. JRF/NET in these areas with eligibility is also eligible to appear for interview without appearing for University Entrance Examination, as per the admission criterion mentioned in the prospectus. **AND** JRF (UGC/ CSIR/ICMR)		