

Applications are invited from the eligible candidates for admission to the following subjects of Ph.D. programmes for 2024-25 Academic Year for which the University of Hyderabad will conduct Entrance Exam in Hyderabad centre only.

Sl.No	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	Break-up of assessment for interview component (for 30 marks)
1	SCHOOL OF HUMANITIES	Centre for Applied Linguistics & Translation Studies (CALTS)	Translation Studies	4	S. Arulmozi – (1) Area of Specialization: Corpora and Translation Studies; Annem Naresh – (1) Area of Specialization: Audiovisual Translation; Sriparna Das – (2) Area of Specialization: Multilingualism and Translation, Gender and Translation.	Ph.D. Translation Studies a) PG in Translation / Translation Studies / Linguistics / Applied Linguistics / Comparative Literature / English with a minimum of 55% marks. OR b) PG in any other discipline with a minimum of 60% marks/equivalent grade. Note 1: The candidates who passed their qualifying examination with non-English medium should have a minimum of 60% marks in English as one of the subjects at their under-graduate examination. Note 2: Only those candidates who meet these minimum requirements will be called for an interview.	Ph.D. Translation Studies Written Research proposal 10 marks Research Proposal defense 10 marks Subject Knowledge 10 marks
2	SCHOOL OF HUMANITIES	Centre for English Language Studies (CELS)	English Language Studies	8	Prof. Sunitha Mishra (1): Politics of English Language Education, Sociolinguistics, Discourse Studies, Critical pedagogy, History of English Language Teaching in India, especially Odisha, and Indian Philosophy of Language. Dr. Shree Deepa (1): Inclusivity, Equity, Pedagogy, Anthology, Higher Education Spaces, India Philosophy, and Language Teaching/education, new theories of language assessment, testing and evaluation, teacher development, material development, language potentiality, and constructive language use. Dr. Jyothi Hymavathi Devi (3): English Language Education, Psychology of language learning, Translation studies, Academic English, Sociolinguistics, Psycholinguistics, and Cognitive Linguistics. Dr. Jasti Appa Swamy (2): Academic Writing, Discourse Analysis, EAP Writing pedagogy, Applications of Systemic Functional Linguistics (SFL) to language teaching and other domains of social life, and Written Feedback Practices. Dr. Joy Anuradha (1): Cognitive Linguistics, Systemic Functional Linguistics, Psycholinguistics, English language education, and Technical Communication.	Master's Degree in English or Linguistics/Applied Linguistics (with English as the medium of instruction), with at least 55% marks.	Research Proposal-5 Interview performance -20 JRF, M.Phil. -5
3	SCHOOL OF MEDICAL SCIENCES		Health Sciences (Optometry & Vision Sciences)	2	Dr Nagaraju Konda- 1 Ocular Surface inflammation Cornea, & Contact Lenses Tear Film Dr Sivaram Male- 1 Colour Perception & Cognition Visual Psychophysics Vision Rehabilitation Binocular Vision Retinal Diseases	Master's degree in Optometry, Vision Sciences, Integrated Masters in Optometry and Vision Sciences with at least 55% marks in aggregate or its equivalent grade in Master's degree in any stream of Health Sciences, , with at least 55% marks in aggregate in qualifying examination. Publications in international peer reviewed journals and having atleast two years of work experience is desirable. B.Sc. Optometry along with clinical, industrial, or Research experience and MBA/MPH, Clinical Research, M. Tech Ophthalmic engineering and instrumentation, Optics, /M. Sc.in Optics who are interested in continuing research in visual processing by a corresponding statutory body with at least 55% marks in aggregate or its equivalent grade.	30 for interview
4	SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY		Materials Engineering	16	Prof Koteswararao V. Rajulapati (2 seats) 1. High-entropy alloys for aerospace applications; 2. High-entropy alloys for hydrogen storage applications; Prof Dibakar Das (2 seats) 1. Microwave ceramics; 2. Energy storage materials; Prof -Swati Ghosh Acharyya (1 seat) 1. Residual life assessment of aged materials; Prof Jaiprakash Gautam (2 seats) 1.Additive manufacturing of Fe-Si alloys for Electrical applications 2. Structure- property correlation in advanced high-strength steels; Prof Gouda AppaRao (3 seats) 1. Investigation on macrostructure and mechanical properties of advanced powder metallurgy Nickel base super alloys for aerospace applications 2. Influence of hot isostatic pressing on high strength nickel base super alloys processed through additive manufacturing route 3. Structure properties correlations in PREP +HiPed Nickel base super alloys for critical applications; Prof P. Sudharshan Phani (3 seats) 1. Multiscale mechanical characterization of additively manufactured structural components. 2. Development of methodologies for correlative characterization of multiphase materials. 3. Small scale high strain rate test methodology development; Dr. Raj Kishora Dash (1 seat) 1. Development of efficient thermoelectric materials for energy harvesting Dr. Venkata Girish Kotnur (1 seat) 1. PVD Coatings for tribological applications; Dr. V. Ponnillavan (1 seat) 1. Bioceramics and composites (or) Electroactive biomaterials;	M.E./M.Tech. or equivalent Master's degree in Metallurgy; Mechanical (Production / Manufacturing Engineering); Materials Engineering; Ceramic Engineering / Technology or Engineering Physics, Chemical Engineering; Nanoscience and Technology OR Bachelor's degree in Engineering/Technology in any of the above disciplines. OR Master of science degree in Physics/Chemistry/Industrial Chemistry/ Materials Science/Nano Science and Technology. Candidates should have at least 55% marks in the respective qualifying exam. Admission shall be based on a written test followed by an interview for short-listed candidates. The written test will consist of objective type questions. As per the UGC 2016 regulations, the questions of the entrance test shall consist of 50% of research methodology and 50% subject specific questions. The syllabus for the subject related questions will cover some or all of the following disciplines: Mechanical Engineering, Metallurgical Engineering, Ceramic Engineering, Physics, Engineering Sciences, Chemical Engineering, and Manufacturing, Production and Industrial Engineering of BE/B.Tech level and Physics, Chemistry and Mathematics of M.Sc./B.Sc. level. GATE or NET qualified candidates are NOT exempted from the written examination but they will be given weightage as specified.	30 Marks
5	SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY		Nanoscience and Technology	4	Prof Swati Ghosh Acharyya (1 seat) 1. Water quality management by advanced materials and methods; Dr. Raj Kishora Dash (1 seat) 1. Development of Nanocomposites for electronic applications; Dr. V. Ponnillavan (2seats) 1. Electroactive biomaterials, 2. Nanomaterials for therapeutic applications	M.E./M.Tech. or equivalent Master's degree in Metallurgy; Mechanical (Production / Manufacturing Engineering); Materials Engineering; Ceramic Engineering / Technology or Engineering Physics, Chemical Engineering; Nanoscience and Technology, Electronics engg* OR Bachelor's degree in Engineering/Technology in any of the above disciplines. OR Master of science degree in Physics/Chemistry/Industrial Chemistry/ Materials Science/Nano Science and Technology. Candidates should have at least 55% marks in the respective qualifying exam. Admission shall be based on a written test followed by an interview for short-listed candidates. The written test will consist of objective type questions. As per the UGC 2016 regulations, the questions of the entrance test shall consist of 50% of research methodology and 50% subject specific questions. The syllabus for the subject related questions will cover some or all of the following disciplines: Mechanical Engineering, Metallurgical Engineering, Ceramic Engineering, Physics, Engineering Sciences, Chemical Engineering of BE/B.Tech level or Physics, Chemistry and Mathematics of M.Sc./B.Sc. level.	30 Marks