

Ref. No.: UEMJ/Acad/2022/

Date: 28.05.2022

Admission Notice for Ph. D. Programmes **for the Academic Year 2022-23** **(Session starting from August 2022)**

Applications are invited from eligible applicants for admissions to regular/part time PhD programme in Engineering, Management, Mathematics, Physics and Humanities. The gist of the admission operations is given in the following paragraphs. Applicants are advised to go through the eligibility criteria, specializations, areas of research, selection procedure and other details available on the UEM Jaipur website (ie, <https://uem.edu.in/uem-jaipur/department-phd/>)

Applicants possessing the educational qualification including those in the final semester/year of their qualifying examinations but expect to complete all the requirements for award of the degree (like examinations, project dissertation, viva-voce etc.) and can furnish the necessary certificates on and before 31st October, 2022 are eligible to apply.

1. Ph D PROGRAMME IN ENGINEERING

Departments	Indicative Broad Areas	No. of Seats
Department of Computer Science and Engineering	Software Engineering, Cloud Computing, Medical Imaging, Image Processing, Machine Learning, Data Science, Data Mining, Data Warehousing	06
Department of Electronics and Communication Engineering	Antenna Design, 5G, vehicle-to-vehicle wireless technology, RF sensor design, Pattern recognition, Computer vision, Image processing, Nano Computing, Integrated photonics, silicon photonics	08
Department of Electrical Engineering	Lighting technology, Electrical Machine	03
Department of Mechanical Engineering	Tribology	01
Department of Civil Engineering	Water resource engineering, Structural engineering, Geotechnical engineering	04

2. Ph D PROGRAMME IN COMPUTER APPLICATION

Departments	Indicative Broad Areas	No. of Seats
Department of Computer Application	Wireless Sensor Network	02

3. Ph D PROGRAMME IN BASIC SCIENCE AND HUMANITIES

Departments	Indicative Broad Areas	No. of Seats
Department of Humanities	English literature	05
Department of Physics	Nonlinear Dynamics, Chaos theory, Optics, Spectroscopy	04
Department of Mathematics	Information inequalities, Divergence measures, Fuzzy Measures of information, Fluid Dynamics, Estimation problem	06

4. Ph D PROGRAMME IN MANAGEMENT STUDIES

Departments	Indicative Broad Areas	No. of Seats
Department of Management Studies	Marketing, Finance, HR	06

ELIGIBILITY

Departments	Educational Qualification	Qualifying Examination
Department of Computer Science and Engineering	Master Degree in relevant branch of Engineering/Technology with minimum 55% marks or equivalent CGPA/DGPA Or BE/BTech degree or equivalent with excellent academic record (minimum CGPA of 9.00 on 10 point scale or 80% marks in aggregate) may be considered for admission	UGC/CSIR-JRF/NET or PhD Entrance test
Department of Computer Application	Master's Degree in the relevant subject with a minimum 55% marks or equivalent CGPA/DGPA	UGC/CSIR-JRF/NET or PhD Entrance test
Department of Electronics and Communication Engineering	Master Degree in relevant branch of Engineering/Technology with minimum 55% marks or equivalent CGPA/DGPA Or BE/BTech degree or equivalent with excellent academic record (minimum CGPA of 9.00 on 10 point scale or 80% marks in aggregate) may be considered for admission	UGC/CSIR-JRF/NET or PhD Entrance test
Department of Electrical Engineering	Master Degree in relevant branch of Engineering/Technology with minimum 55% marks or equivalent CGPA/DGPA Or BE/BTech degree or equivalent with excellent academic record (minimum	UGC/CSIR-JRF/NET or PhD Entrance test

	CGPA of 9.00 on 10 point scale or 80% marks in aggregate) may be considered for admission	
Department of Mechanical Engineering	<p>Master Degree in relevant branch of Engineering/Technology with minimum 55% marks or equivalent CGPA/DGPA</p> <p>Or</p> <p>BE/BTech degree or equivalent with excellent academic record (minimum CGPA of 9.00 on 10 point scale or 80% marks in aggregate) may be considered for admission</p>	UGC/CSIR-JRF/NET or PhD Entrance test
Department of Civil Engineering	<p>Master Degree in relevant branch of Engineering/Technology with minimum 55% marks or equivalent CGPA/DGPA</p> <p>Or</p> <p>BE/BTech degree or equivalent with excellent academic record (minimum CGPA of 9.00 on 10 point scale or 80% marks in aggregate) may be considered for admission</p>	UGC/CSIR-JRF/NET or PhD Entrance test
Department of Humanities	Master's Degree in the relevant subject with a minimum 60% marks or equivalent CGPA/DGPA	UGC/CSIR-JRF/NET or PhD Entrance test
Department of Physics	Master's Degree in the relevant subject with a minimum 60% marks or equivalent CGPA/DGPA	UGC/CSIR-JRF/NET or PhD Entrance test
Department of Mathematics	Master's Degree in the relevant subject with a minimum 55% marks or equivalent CGPA/DGPA	UGC/CSIR-JRF/NET or PhD Entrance test
Department of Management Studies	Master Degree in relevant branch of with minimum 55% marks or equivalent CGPA/DGPA	UGC/CSIR-JRF/NET or PhD Entrance test

SELECTION PROCEDURE:

Candidates has to appear in the PhD Entrance test-2022 (Written Exam) conducted by the University. Candidates will be short listed for interview based on their score of the PhD Entrance test for all the disciplines mentioned above.

The candidates who have qualified the UGC/CSIR-JRF/NET/SLET, or are Teacher Fellowship-holders or have passed M. Phil. programme with course work recognized by the U.G.C., as per the UGC Regulations (Minimum Standards and Procedure for award of M.Phil./Ph.D. Degree, 2009), shall be exempted from appearing at the written test and their selection will be based on the performance of their interview.

HOW TO APPLY

Applications for all the programmes mentioned above are available **online**. To apply online visit <https://uem.edu.in/uem-jaipur/apply-for-phd/>

APPLICATION FEE

Application fee	INR 3000*
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- The fee is non-refundable; any bank or payment gateway service charges must be borne by the applicant.
- Payment options: Online payment through net-banking, debit card, visa/master credit card.

IMPORTANT DATES

Website opens for on-line submission of applications	28.05.2022
Last date for online submission of applications (website closes at 23:59 hours on 15.07.2022)	15.07.2022
PhD Entrance Exam Date	24.07.2022

GENERAL INSTRUCTIONS

- Candidates should specify broad areas of research in the application form.
- All candidates seeking admission to Ph. D. programmes are required to fill their application from (online) along with all required documents by 15/07/2022.
- Incomplete applications submitted after the last date will be rejected.
- List of short-listed candidates for the interview will be uploaded on the Institute website only.
- The candidates who are employed and wish to do Ph.D. must submit SPONSORSHIP/ NO OBJECTION CERTIFICATE from the employer at the time of admission, without which admission will not be considered.
- The candidates are required to visit our website for fee structure etc. and also advised to visit our website regularly for updated information about the admission to Ph.D. programme for the August Session, 2022-23.
- All candidates selected for admission shall be required to deposit the Institute fee at the time of admission.

REGISTRAR
