Admission to Part Time Ph.D. Program under Visvesvaraya PhD Scheme

Ministry of Electronics and Information Technology, Government of India has initiated "Visvesvaraya PhD Scheme for Electronics and IT" with an objective to enhance the number of PhDs in Electronics System Design & Manufacturing (ESDM) and IT/IT Enabled Services (IT/ITES) sectors in the country. For this objective, IIT Jodhpur invites applications for admission to part-time Ph.D. program for the Semester commencing in January 2020.The aim of this Ph.D. Program is to develop graduates having good knowledge and research training and interested to contribute in emerging areas of ESDM and IT/ITES. **Major highlight of this scheme is that the candidate will be eligible for one time incentive of Rs. 2,50,000/- on successful completion of the PhD.**

Details of this program can be found from the following link:

http://meity.gov.in/esdm/phd-scheme

Research areas for the admission are as follows:

Deep Learning, Machine Learning, Applied machine learning, IoT, Cloud Computing, Smart Cities and Network Security, Software Engineering for AI systems, Microelectronics/Nanotechnology, VLSI Circuits and Systems, Signal Processing, Image Processing and retrieval, Pattern Recognition, Multimedia Security, Sensors, Fiber Optics and Photonics, Haptics, Control System, Power Electronics, Robotics.

Depending on the number of vacancies, admissions for the above mentioned areas would be carried out in the following departments.
1. Computer Science and Engineering
2. Electrical Engineering
3. Mechanical Engineering
4. Mathematics

Detailed information about the research areas of Faculty Members in the above departments can be obtained from the Institute website at www.iitj.ac.in. **IITJ encourages interdisciplinary research, and therefore, Candidates with diverse background may apply for the PhD program of interest**. The applicants are strongly encouraged to go through profiles of Faculty Membersand to get familiar with their specialization and research interest.

A. Application Procedure

Applicants are advised to appear for the Walk-In interview/written exam being conducted on December 30, 2019 in the Seminar Hall, Department of Electrical Engineering, IIT Jodhpur at 10:00 AM. Candidates must carry all the documents/certificates to show that they satisfy the eligibility criteria mentioned in the next section.

In case of any query, candidates may contact Office of Academics (office_academics_pg@iitj.ac.in) and other general queries may be directed to the offices of the respective departments (See Section E of this letter).

B. Eligibility for Admission

The eligibility criteria prescribed below are the absolute minimum. The Selection Committee may prescribe requirements over and above these.

(1)   Students admitted in this category shall be a full-time employee of a recognized Institute, University or Organization.

(2)   A part-time student is a working professional who, while employed, attend regular classes as per the schedule of the Institute.

(3)   The student must be employed in the neighborhood of IIT Jodhpur.

(4)   The student must produce a NOC from the employer for pursuing the programme at IIT Jodhpur.

(5)   The student can register only for a limited number of credits as compared to a full-time regular student.

(6)   The student shall not be eligible for any financial support, and needs to gether/his application forwarded by her/his employer.

(7)   Candidates admitted in this category shall not be a registered student in any other academic program in India or abroad.

(8)   The applicant must have a master's degree in engineering, pharmacy, agricultural science, science, humanities, social sciences, management with at least 60% marks or at least 6.0/10 CPI or CGPA for GEN/GEN-EWS/OBC (55% for SC/ST),

OR

(9)   The applicant must have MBBS with MD/MS, BVSc with MVSc, BDS with MDS, BPTh with MPTh, BOTh with MOTh or equivalent with at least 60% marks or at least 6.0/10 CPI or CGPA for GEN/GEN-EWS/OBC (55% for SC/ST) in bachelor's degree.

OR

(10)   The applicant must have a bachelor's degree of minimum four-year duration in engineering or science or medicine or pharmacy or agricultural science or veterinary science or equivalent with at least 70% marks or at least 7.0/10 CPI or CGPA for GEN/OBC (65% for SC/ST).

(11)   The applicant must have a minimum of **two years** of work experience (after qualifying degree) in industry/R&D laboratories/Academic Institutions at the time of registration to the program.

(12)   The applicant must qualify the written test and/or interview conducted by IIT Jodhpur.

C. Reservation Policy

The norms of reservation for different categories shall be adopted as laid down by the Government of India.

D. Communications

All communications related to Ph.D. admissions will be done only through email.

E. Whom to contact

In case of any query, the applicants may contact to the offices of the department, where they are applying to.

Department	Phone No.	Email
Computer Science and Engineering	0291-2801252	office_cse@iitj.ac.in
Mechanical Engineering	0291-2801302	office_me@iitj.ac.in
Electrical Engineering	0291-2801352	office_ee@iitj.ac.in
Mathematics	0291-2801252	office_mathematics@iitj.ac.in