

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN AND MANUFACTURING KURNOOL

Jagannathagattu, Dinnedevarapadu, Kurnool – 518008, Andhra Pradesh, INDIA (An Institution of National Importance under Ministry of Education, Govt. of India)

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## Admission to Ph.D. Programme (Under Visvesvaraya Fellowhip Scheme) February 2023

#### 1. THE INSTITUTE

Indian Institute of Information Technology, Design and Manufacturing (IIITDM), Kurnool is an Institute of National Importance, established in 2015. It is fully funded and managed by the Ministry of Education (MoE), Government of India. It is aimed to become a Centre of Excellence for pursuing Design and Manufacturing orient

ed Engineering Education and Research domains. As on date, the Institute is offering 4 B.Tech programmes in Computer Science and Engineering, Artificial Intelligence and Data Science, Electronics and Communication Engineering, and Mechanical Engineering and 3 M. Tech programmes in Computer Science and Engineering with specialization in Data Analytics and Decision Sciences, Electronic System Design, and Smart Manufacturing. In addition, Ph.D. programmes, in Science and Engineering departments are being offered.

### 2. ABOUT RESEARCH PROGRAMMES

The Institute offers full-time Ph.D. programmes in the Departments of Electronics and Communication Engineering Details of broad research areas for admission is to Ph.D. Programme provided at **Annexure 'A'**.

#### 3. EDUCATIONAL QUALIFICATIONS & ELIGIBILITY

3.1 Full time Ph.D. admission (Under Visvesvaraya Fellowship)

### 3.2.1 Ph.D. in Engineering:

a) Applicants holding Master's degree: Candidates with a M. Tech/M.S. (Research) degree in Engineering/Technology in the appropriate branch of study with a good academic record. (First class with a minimum of 60% aggregate marks or CGPA  $\geq 6.5$  (out of 10) in UG and PG)

SI. No.	Department	Eligibility
1.	Electronics and	Master's degree in Electronics and Communication
	Communication Engineering	Engineering or equivalent.
		Should have been qualified in GATE exam any-time.

#### b) Applicants holding Bachelor's degree:

Candidates who have Bachelor's degree in Engineering/Technology with exceptionally good academic record will be considered for direct admission to Ph.D. Programme in the engineering departments subject to anyone of the following conditions:

A B.Tech degree holder from IIT with a minimum CGPA of 8.0 on a 10-point scale or with

- a valid GATE score.
- A Bachelor's degree holder in Engineering/Technology from any other University who is among the top 10 rank holders in the University and having a valid GATE score. (Proof of Top 10 rank holder certificate should be attached).
- A Bachelor's degree holder in Engineering/Technology from a reputed R&D organization with minimum 60% aggregate marks or CGPA ≥ 6.5 (out of 10) and having a proven research record.

## 4. PhD Admission (Under Visvesvaraya Fellowship)

#### 4.1 Admission with Financial Assistance:

- Financial assistance is provided to selected scholars based on the prescribed rules of MoE.
  - a)  $1^{st}$  and  $2^{nd}$  Year: Rs. 38,750\*/-
  - b) 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> year: Rs. 43,750\*/(\*support till PhD completion or 5 Years whichever is earlier).
- Reimbursement of Rent (RoR): This component is linked with the fellowship of PhD Candidate. The rate of RoR IS 24%, 16% & 8% (of fellowship) for X, Y & Z class cities/towns respectively. The classification of the cities is as per the notification issued by the Ministry of Finance for the reimbursement of HRA.
- **Research Contingency Grant Support:** An amount of Rs.1,20,000/Year/Full-time PhD candidate for support duration of PhD candidate.
- Support for attending International Conference: Support up to 1.5 Lakhs/Full-time PhD candidate.
- **Visit to Labs abroad:** A support for each elected Full-Time PhD candidate up to Rs. 10.5 Lakhs for visit to labs abroad

#### 5. Selection Procedure:

- Eligible candidates possessing the minimum educational qualifications and satisfying additional criteria set by the institute from time to time only will be called for a written test and/or interview.
- Based on the academic record and the performance of the candidates in the written test based on GATE 2022 syllabus and/or interview, the selection committee will finalize the names of candidates for admission to the Ph.D. programme.

#### 6. Fee Structure:

- The Fee structure for the Ph. D. programme is given in Annexure 'B'.
- No TA/DA will be paid for attending written exam and/or Interview for Ph.D. programme.

## 7. Completing the Qualifying Degree and production of Provisional Certificate:

Candidates joining Ph.D. programme in February 2023 session have to submit their original marks/grade sheets along with provisional certificates at the time of admission.

## 8. Application Procedure:

Interested and eligible candidates shall submit application using online Admission to Ph. D programme portal available on the Institute website (<a href="www.iiitk.ac.in">www.iiitk.ac.in</a>). Enclosures such as GATE score card, Educational and Experience certificates, online Fees payment receipt, in support of application are to be uploaded as separate documents (pdf), along with the application form. No Downloadable Forms will be available. After filling the form, you are advised to take a printout of your application and keep the same for your record.

## • Application Fee:

a) Gen/OBC candidates: Rs.500/-

b) SC/ST/PwD candidates: Rs.250/-

Candidates need to pay application fee only through online mode and the account details are as follows.

#### **Account Holders Name**

Indian Institute of Information Technology Design and Manufacturing, Kurnool.

**Account Number:** 

50100257542350

**IFSC Code:** 

HDFC0004159

**Bank Name:** 

HDFC Bank C Camp Center Branch Kurnool

Application fee once paid is non-refundable.

- Shortlisted candidates qualified for the Written test/Interview need to submit the following
  applicable self-attested documents and original certificates are to be produced for
  verification on the day of Written test/Interview:
  - a) Copies of all Mark sheets/grade cards, degree certificates beginning from SSLC towards proof of qualification with Original certificates.
  - b) Copy of Community Certificate in the case of SC/ST/OBC/Economically Weaker Section (EWS) candidates issued by the competent authority of respective State Government.
  - c) Authorized Doctor's Certificate with disability descriptions in the case of Person with Disabled (PwD) candidates.
  - d) Copy of GATE score or UGC JRF/NET/CSIR/ DAE-JEST/Inspire fellowship or other fellowship award.
  - e) Copy of proof of Experience certificate, if any.

## 9. Reservation of seats:

Reservations are applicable as per the rules and regulation of the Govt. of India.

10. Rules and Regulations for the PhD program under (Visvesvaraya Fellowship) are available in the belowlink: https://iiitk.ac.in/Ph.D.-Admission/page

# **IMPORTANT DATES**

Web notification of the PhD Advertisement and	26 <sup>th</sup> – Dec - 2022
the Application Registration process starts on	
Last date for the submission of online Application forms	18 <sup>th</sup> – Jan - 2023
Web notification of the short-listed candidates for written test	20 <sup>th</sup> – Jan - 2023
and/or Interview	
Tentative dates of written test and/or interview (for short listed	2 <sup>nd</sup> – Feb - 2023
candidates)	
Announcement of Results	6 <sup>th</sup> – Feb - 2023
Last date for the seat confirmation, fees payment for the first	11 <sup>th</sup> – Feb - 2023
semester (selected candidates only) and reporting to the	
institute.	
Report to the Institute	13 <sup>th</sup> – Feb - 2023

For Any queries, the applicants can drop a mail to:

phdadmissions@iiitk.ac.in

# Annexure-A

# **Tentative Broad Research Areas**

# (Under Visvesvaraya Fellowship)

Department	Full Time		
<b>Electronics</b> and	Wireless and Mobile Communications and Ad Hoc Networks, Software		
Communication	Defined Radio/Cognitive Radio, Global Navigation Satellite Systems,		
Engineering	Underwater Communication, VLSI for Signal Processing, VLSI for		
	Information Security (Infosec)		

# Annexure-B

# FEES PARTICULARS

Description	Ph.D.
I. Institute Fees:	
A. One-time Fees:	
Admission Fee	500
Certificate/Thesis Fee	1500
Student welfare fee	1000
Infrastructure Development Fee	1000
Alumni Life Membership Fee	500
Publication Fee / Library Fee	1500
Cultural Fee	-
Total (A)	6000
B. Semester Fees:	
Tuition Fee	24000
Examination Fee	500
Registration Fee	500
Sports Fee	1000
Medical Fee	1000
Student Amenities Fee	3000
Internet Fee	500
Total (B)	30500
C. Medical Insurance Premium	1000
Grand Total [A+B+C]	37500
II. Hostel Fees & Mess Charges per semester	
Hostel caution deposit (One-time Fee*)	10000
Hostel Admission fee	700
Hostel Seat Rent	3500
Hostel Maintenance Charges	9000
Dining charges – Advance	21060
Establishment Charges	1000
Development Fee	1000
Total	46260
Hostellers (I & II)	83760
Hustenets (I & II)	05/00

Note: The SC/ST students shall get complete Tuition fees waiver