भारतीय सूचना प्रौद्योगिकी अभिकल्पना एवं विनिर्माण संस्थान कर्नूल

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 Fellowship Scheme) November 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 oriented 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 Dual Degree programmes in Computer Science and Engineering, Electronics and Communication Engineering, and Mechanical Engineering. 6 M.Tech programmes in Artificial Intelligence & Data Science, Computer Science and Engineering , VLSI and Embedded systems, Drone and IoT, Robotics and Automation, 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 Science and Engineering departments. Details of broad research areas for admission into Ph.D. Programme provided in **Annexure 'A'**.

3. EDUCATIONAL QUALIFICATIONS & ELIGIBILITY

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

3.1 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≥6.5 (out of 10) in UG and PG).

S. No.	Department	Eligibility
1.	Computer Science and Engineering	Master's degree in Computer Science and Engineering/AI/IT or equivalent. Should have been qualified in GATE exam any-time.
2	Electronics and Communication Engineering	Master's degree in Electronics and Communication Engineering or equivalent. Should have been qualified in GATE exam any-time.
3	Mechanical Engineering	Master's degree in Mechanical 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 into 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 a10-pointscaleor 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 Top10 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 $\geq$ 6.5 (out of 10) and having a proven research record.

3.2 Ph.D. in Sciences:

S.No:	Department	Eligibility
1.	Physics	Master's degree in Physics/Applied Physics/Material science. (First class with a minimum of 60% aggregate marks or CGPA $\geq$ 6.5 (out of 10) in UG and PG). Should have been qualified in GATE/CSIR-NET exam any-time.
2.	Mathematics	M.Sc. in Mathematics/Applied Mathematics 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). Should have been qualified in GATE/CSIR-NET/NBHM.

Additional criteria other than the minimum educational qualifications given in section 3.1 & 3.2 may be set by the Selection Committee from time to time for short listing candidates to be called for test and/or interview.

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) 1st and 2nd Year : Rs. 38,750*/-
        b) 3rd, 4th & 5th year: Rs .43,750*/-
            (* support till Ph.D 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 rent.
    - **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:** One time Support up to 1.5 Lakhs/Full-time PhD candidate for few selected candidates.
    - **Visit to Labs abroad:** One time support from 3rd year for visit to labs.

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 2023 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 October 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 (www.iiitk.ac.in) 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 print out 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 Certificates

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 below link:

https://iiitk.ac.in/Ph.D.-Admission/page

IMPORTANTDATES

Web notification of the PhD Advertisement and The Application Registration process starts on	18-09-2023
Last date for the submission of online Application forms	08-10-2023
Web notification of the short-listed candidates for written test and/or Interview	16-10-2023
Tentative dates of written test and/or interview(for shortlisted candidates)	27-10-2023 to 31-10-2023
Announcement of Results	03-11-2023
Last date for these at confirmation, fees payment for the first semester (selected candidates only)	10-11-2023
Report to the Institute	13-11-2023

**For Any queries, the applicants can drop a
mail to: phdadmissions@iiitk.ac.in**

Tentative Broad Research Areas

(Under Visvesvaraya Fellowship)

Department	Full-Time
Computer Science and Engineering	Semiconductors, Artificial Intelligence, Block Chain, Quantum computing, Material Technology, Circuit Design and Fabrication, Digital Signal Processing, Computer Architecture , Embedded Systems and VLSI
Electronics and Communication Engineering	
Mechanical Engineering	
Sciences (Physics & Mathematics)	

Ph.D Fee Structure (Semester Wise)

Heads/Batch		Amount (In Rs.) Semester Wise
1	Tution Fee	26,400
	Total (1)	**26,400**
2	Other Fees #	
	a) Internet & ICT Fee	1,000
	b) Medical Insurance + PHC	1,875
	c) Student Amenities Fee	3,000
	d) Examination Fee	250
	e) Sports Fee	2,250
	f) Registration Fee	500
	Total (2)	**8,875**
3	One Time Fees	
	a) Admission Fee	500
	b) Certificate/Thesis Fee	1,500
	c) Student Welfare Fee	1,000
	d) Infrastructure Development Fee	1,000
	e) Alumni Life Membership Fee	500
	f) Publication Fee/Library fee	1,500
	g) Caution Money*	5,000
	Total (3)	**11,000**
4	Hostel Fees	
	a) Hostel Admission Fee	1,000
	b) Hostel Seat rent	3,500
	c) Hostel Maintenance Charges	9,000
	d) Hostel Development Fee	1,500
	e) Dining Charges advance	21,060
	Total (4)	**36,060**
Grand Total (1+2+3+4)		**82,335**