भारतीय सूचना प्रौद्योगिकी अभिकल्पना एवं विनिर्माण संस्थान कर्नूल

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN AND MANUFACTURING KURNOOL

(*An Institute of National Importance under Ministry of Education, Govt. of India*)

Jagannathagattu, Dinnedevarapadu (V), Kurnool-518008, Andhra Pradesh.

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No. IIITDMK/Ph.D. Admission /2024-25/July Session/03   Date: 20.08.2024

Admission to Ph.D. Programme (Full-Time) under Visvesvaraya Ph.D. Scheme

IIITDM Kurnool is inviting online applications for Full-Time Ph.D. admissions under Visvesvaraya Ph.D. Scheme. (Electronics and IT enabled services)

Vacancy Table

Full-Time Ph.D. (Visvesvaraya Scheme)	04* (1 are reserved for C2S programme)
*The number of vacancies is provisional and may vary according to the requirement of the Institute	

1. Eligibility criteria for Full-Time Ph.D. under Visvesvaraya Ph.D. Scheme:

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** having a valid score in GATE. First class with 60% aggregate marks or CGPA ≥ 6.5 (out of 10) at both UG and PG for UR/OBC/EWS category and minimum 55% aggregate marks or 6.0 CGPA for candidates under SC/ST/PwD category.

(or)

(b) **Applicants holding only Bachelor's degree:**

Candidates who have qualified for the award of Bachelor's degree in Engineering / Technology with exceptionally good academic record in an eligible discipline will be considered for direct admission to Ph. D. Programme as a **regular full-time scholar** subject to fulfillment of one of the following conditions:

- B. Tech. degree holder of a CFTI with a minimum CGPA of 8.0 on 10.0-point scale (or equivalent).
- B. Tech. degree holder of a CFTI with a valid GATE score and with a minimum CGPA of 7.0 on 10.0- point scale or 65% aggregate marks for UR/OBC/EWS category and minimum CGPA of 60% aggregate marks or 6.5 CGPA for candidates under SC/ST/PWD category.
- Bachelors in Engineering / Technology with valid GATE score and at least CGPA of 8.0/10 or 75% aggregate of marks under UR/OBC/EWS category and at least CGPA of 7.5/10 or 70% aggregate for candidates under SC/ST/PWD category.

Ph.D. in Sciences: (Mathematics / Physics)

(a) **Applicants holding Master's degree:** Master's degree in respective sciences subject discipline with a good academic record and having a valid score in GATE or CSIR-UGC-JRF/NET/ NBHM or equivalent qualification in the relevant area / Master's degree in Engineering/ Technology with a good academic record. First class with 60% aggregate marks or CGPA ≥ 6.5 (out of 10) at both UG and PG for UR/OBC/EWS category and minimum 55% aggregate marks or 6.0 CGPA for candidates under SC/ST/PwD category.

(or)

(b) **Applicants holding only Bachelor's degree:** B. Tech degree in respective sciences subject from an IIT with a minimum CGPA of 8.0 on a 10.0-point scale with a valid GATE Score.

2. FINANCIAL ASSISTANCE

Stipend/Fellowship (Full-time Ph.D.) @ Rs. 38,750/- per month for first and second years

@ Rs. 43,750/- per month for Third, Fourth and Fifth Year

➢ **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:** An amount of Rs.1,20,000/Year for Full-time PhD candidate

➢ Support for attending International Conference: Support up to 1.5 Lakhs / Full-time PhD candidate, for more details please visit: **https://www.myscheme.gov.in/schemes/vpseit**

3. APPLICATION PROCEDURE:

Interested and eligible candidates shall submit an online application using the portal available on the Institute website (www.iiitk.ac.in). Enclosures such as GATE score card, Educational and Experience certificates, online fee payment receipt in support of application are to be uploaded as separate documents (pdf), along with the application form. After filling the form, applicants are advised to take a printout of their application and keep the same for future 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 details are as follows.

Payment link: https://forms.eduqfix.com/phdiiitdmk/add

Note: It is instructed to keep one copy of payment proof for future reference.

- 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/SSC 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

4. SELECTION PROCEDURE

a) Eligible candidates possessing the minimum educational qualifications and satisfying additional criteria set by the institute from time to time only will be called for the written test and/or Interview.

b) Based on the academic record and the performance of the candidates in the written test and/or Interview test based on GATE 2024 syllabus, the selection committee will finalize the names of candidates for admission to the Ph.D. programme.

5. RESERVATION OF SEATS:

Reservations are applicable as per the rules and regulation of the Govt. of India. 5% relaxation for the educational qualification for SC/ST candidates will be applicable.

6. FEE STRUCTURE:

a) The Fee structure for the Ph. D. programme is given in **Annexure 'A'.**

b) No TA/DA will be paid for attending written exam and/or Interview for Ph.D. admission.

7. SUBMISSION OF PROVISIONAL CERTIFICATE / GRADE SHEET / ORIGINAL DEGREE FOR VERIFICATION.

Selected candidates joining Ph.D. programme must submit their originalmark/grade sheets along with provisional certificates at the time of admission for verification.

8. Tentative Broad Research Areas: (Under Visvesvaraya Fellowship)

Department	Full-Time and Part-Time
CSE	Data Mining, Machine Learning, Cryptology, Computer Vision, Artificial Intelligence, NLP, Network.
ECE	C2S (Semiconductors), Communications, VLSI, Embedded Systems, Digital Signal Processing, Instrumentation, Antennas, Power Electronics, Photonics, and other related areas of Electronics and Communication Engineering
ME	Robotics, Thermal Management of Electronics and Industry 4.0
Sciences (Physics & Mathematics)	C2S (Semiconductors), Material Technology, Quantum Computing, Artificial Intelligence, Computational materials science applied to electronics device modelling, Spintronics, Topological spin textures for Information Technology, AI based FBG sensors Array for Structural Health Monitoring,

IMPORTANT DATES

Online application registration process start date	21/08/2024
Last date for the submission of online Application form	08/09/2024

Note: Dates of written test / interview / final selection will be published over the institute website from time to time.

For Any queries, the applicants can send a mail to: phdadmissions@iiitk.ac.in */call to 08518-289-121*

FEES PARTICULARS

Ph.D. Fee Structure for the AY 2024-25 (Semester Wise)

	Tuition Fee (in Rs)	Semester Wise	
		Open & OBC	SC & ST
1	**Tuition Fee**	30,000	0
	Total (1)	**30,000**	**0**
2	**Other Fee #**		
	a) Internet & ICT Fee	1,200	1,200
	b) Library Fee	1,000	1,000
	c) Contingency Fee	2,750	2,750
	d) Examination Fee	1,000	1,000
	e) Medical Insurance & PHC	2,000	2000
	f) Sports Fee	2,250	2,250
	Total (2)	**10,200**	**10,200**
3	**One Time Fee**		
	a) Admission Fee (Registration Fee, Certificate Fee, ID card Fee, Convocation Fee, Alumni Association Fee)	5,000	5,000
	b) Caution Money (**Refundable**)*	2,000	2,000
	c) Institute Development Fee	2,000	2,000
	Total (3)	**9,000**	**9,000**
4	**Hostel Fee**		
	a) Hostel Admission Fee	1,000	1,000
	b) Hostel Seat rent	3,500	3,500
	c) Hostel Maintenance Charges	9,500	9,500
	d) Hostel Development Fee	1,500	1500
	e) Dining Charges -Advance^	25,200	25,200
	Total (4)	**40,700**	**40,700**
	Grand Total (1 + 2 + 3 +4):	**89,900/**	**59,900/-**

Note:
1. # Other fees may vary from time to time – Semester Wise.
2. * Caution Money is refundable at the time of leaving the institute after deducting dues, if any.
3. ^ Dining Charges -Advance, is subjected to change depending on the Mess contract.