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, INDIA

No. IIITDMK/Ph.D. Admission /2025-26/July Session/Spl. Call Drones

Date: 15.07.2025

Notification for Full Time Ph.D. Positions at IIITDM Kurnool on "<u>Drone Technology</u>" under MoE (Institute Fellowship/HTRA)

IIITDM Kurnool is inviting online applications for Full-Time Ph.D. admissions under "Drone Technology"

1.Eligibility criteria:

- (a) Applicants holding Master's degree:
- (i) Candidates with a First class M. Tech./M.S. (Research) degree in Engineering / Technology in the CSE / ECE / ME and allied Branches 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 (out of 10) for candidates under SC/ST/PwD category.
- (ii) Valid GATE score is Mandatory.

(b) Applicants holding only Bachelor's degree:

Candidates who have qualified for the award of Bachelor's degree in Engineering / Technology in the CSE / ECE / ME and allied Branches 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:

- (i) B. Tech. degree holder of a CFTI with a minimum CGPA of 8.0 on 10.0-point scale (or equivalent).
- (ii) 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.
- (iii) 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.
- (iv) 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. APPLICATION PROCEDURE:

Interested and eligible candidates shall submit an online application using the portal available on the Institute website (<u>www.iiitk.ac.in</u>). 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: <u>https://forms.eduqfix.com/phdiiitdmk/add</u>

<u>Note</u>: It is instructed to keep one copy of payment proof for future reference. Shortlisted candidates for the Interview need to submit the following applicable self-attested documents and original certificates are to be produced for verification on the day of 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 card.

3. SCREENING AND SELECTION PROCEDURE

- a) Candidates possessing the minimum educational qualifications and satisfying additional criteria set by the institute from time to time only will be called for an Interview.
- b) Based on the academic record and the performance of the candidates in the Interview the selection committee will finalize the names of candidates for admission to the Ph.D. programme.

4. FINANCIAL ASSISTANCE

4.1 Ph.D. Admission (Under MoE Fellowship/HTRA):

Scholars under the HTRA category are eligible for Half-Time Research Assistantship (HTRA) provided by the Institute under the following regulations:

- a) The scholars need to carry out Teaching Assistantship (TA) for at least 8 hours per week.
- b) Renewal of assistantship for every subsequent semester will be contingent on enrolment, satisfactory progress in research work, and good performance during the preceding semester.

1st and 2nd Year (JRF): 37,000/- & 3rd – 5th Year (SRF*): 42,000/-

Financial assistance and HRA are provided to selected scholars based on the prescribed rules of MoE and Institute rules respectively.

*Upgradation from JRF to SRF is based on the assessment and recommendations of the Doctoral Committee.

4.2. HRA: Housing Rent Allowance at 10% will be granted to married scholars who are not availing hostel facilities and are living off-campus.

4.3. Allowing one overseas international conference presentation to **regular Ph.D. scholars** (MoE Fellowship) during their entire Ph.D. tenure towards presenting their research work with financial support from institute up to INR 1.5 Lakhs for Group B countries and up to INR 2 lakhs for Group-A countries.

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. Tentative Research Areas:

• The Research Areas for the Ph.D. programme under MoE (Institute Fellowship) on "Drone Technology" are given in Annexure 'A'.

7. FEE STRUCTURE:

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

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

Note:

Candidates Shortlisted for Ph.D. programme must produce their original mark/grade sheets along with provisional certificates at the time of admission for verification.

IMPORTANT DATES

Web notification of the PhD Advertisement	16-07-2025
Online application registration process start date	17-07-2025
Last date for the submission of online Application form	24-07-2025
Web notification of the short-listed candidates for Interview	25-07-2025
Dates of interview (for short-listed candidates)	01-08-2025
Announcement of Results	03-08-2025
Last date for the seat confirmation, fee payment for the first Semester by the selected Candidates.	05-08-2025
Reporting to the Institute and Commencement of the Academic Session	11-08-2025

For Any queries, the applicants can send a mail to: phdadmissions@iiitk.ac.in or call @ 08518-289121

<u>Annexure-A</u>

S. No.	Research Areas	
1	Aerial Robotics	
2	Electronic Warfare Applications for Drones	
3	Guidance, navigation and control (GNC) for Drones	
4	AI assisted Quantum Photonic Devices for Drones	
5	Drones for Healthcare Industries	

<u>Annexure-B</u>

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	2,000			
	f) Sports Fee	1,500	1,500			
	Total (2)	9,450	9,450			
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			
	d) Professional Society Fee (IEEE, IE, ACM, etc)	2,000	2,000			
	Total (3)	11,000	11,000			
4	Hostel Fee	1				
	a) Hostel Admission Fee	500	500			
	b) Hostel Seat rent	3,500	3,500			
	c) Hostel Maintenance Charges	9,500	9,500			
	d) Hostel Development Fee	1,000	1,000			
	e) Dining Charges -Advance^	17,000	17,000			
	Total (4)	31,500	31,500			
	Grand Total (1 + 2 + 3 +4):	81,950	51,950			

Ph.D. Fee Structure for the AY 2025-26 (Semester Wise)

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.
- 4. If a candidate pays the fee and cancel the admission before the last date of seat acceptance period: Full fees will be refunded after deducting processing charges of Rs. 3,000/-.
- 5. If a candidate pays the fee and cancel the admission after the last date of seat acceptance period: No refund will be provided.
- 6. If a student discontinues the course after joining, the caution money and mess charges (on a pro-rata basis), will be refunded.