

ROLLING ADVERTISEMENT FOR FACULTY POSITION

Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram at Chennai (IIITDM Kancheepuram) is an Institute of National Importance established in 2007 by the Ministry of Human Resource Development, Government of India. The Institute is located at the outskirts of Chennai (approximately 25 Km from Chennai Airport) in the close proximity of the IT corridor, Industrial and Educational Institutions. It is a centre of higher learning for Design and Manufacturing oriented Engineering Education. The Institute offers Under B. Tech., Dual Degree and M.Tech. programme in the areas of Computer Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering and Smart Manufacturing along with inter disciplinary Ph.D. programmes in the core and applied areas of Science and Engineering.

IIITDM Kancheepuram gives significant emphasis for practice courses in addition to theoretical concepts. In concise, the motto of the Institute is "**Learning by Doing**". The Institute encourages academic as well as industrial experts from all disciplines preferably Design and Manufacturing, to join as faculty member to impart quality education to our students.

IIITDM Kancheepuram invites rolling online application for the posts of Professors, Associate Professors and Assistant Professors (Grade I & II) , from individuals having Doctoral degree from reputed Institutions from India and abroad with an excellent record on academic, high quality research, product design & development and commitment to teaching under Four-Tier-Flexible-Structure in the disciplines of Computer Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering and Design, Physics, Mathematics, English with areas of specialization, inter alia, include the following, but not limited to.

- **Computer Science and Engineering**

- (a) Computer Architecture/High Performance Computing/Parallel Computing/ Algorithm Design
- (b) Operating Systems/OS Kernels/Device Drivers
- (c) Computer Networks / Sensor Networks / High Speed Networks / Mobile Networks / Adhoc Networks.
- (d) Data Mining / Artificial Intelligence / Machine Learning / Pattern Recognition / Deep learning
- (e) Information Security/Recommender Systems/ Health Care Informatics/Big Data Analytics
- (f) IOT / Embedded systems.

- **Electronics and Communication Engineering**

- (a) Analog/Digital/Mixed Signal/ VLSI Circuit Design
- (b) RF/Microwave/Antenna
- (c) Digital Signal Processing/Biomedical Signal Processing/ Image Processing
- (d) Physical layer Communication/Networking
- (e) IOT / Embedded systems.

- **Mechanical Engineering**

- (a) Manufacturing / Smart Manufacturing / Production Engineering and its relevant area.
- (b) Robotics/Mechatronics

- **Design**

- (a) Product Design
- (b) Engineering Design

- **Physics**

- **Mathematics**

- **English**

Detail of Educational qualification and experience required for the posts under Four Tier

Flexible Structure:

Post Sl. No	Designation, Pay Band and Academic Grade Pay	Essential Qualification	Relevant Experience	Other essential requirements	Additional Desirable Requirements
01	Assistant Professor-Grade II Basic Pay at the entry level would be Rs.70, 900 at Academic Pay Matrix level 10 in 7th CPC.	Ph.D.	None	None	One Publication in a reputed SCI Journals
02	Assistant Professor-Grade II Academic Pay Matrix level 11 in 7th CPC. Basic pay will be fixed in line with recommendation of selection panel.	Ph.D.	01 year	One paper accepted for publication in a reputed SCI Journal	Two papers in a reputed SCI journals or one patent may be based on Ph.D. work
03	Assistant Professor-Grade I Basic Pay at the entry level would be Rs.1,01,500 at Academic Pay Matrix level 12 in 7th CPC.	Ph.D.	03 years after Ph.D. or 06 years total (not counting Ph.D. enrolment period) after obtaining M.Tech. degree.	02 papers in SCI Journals outside Ph.D. work. One ongoing sponsored project for candidates from academia. Two experiments or computational projects added to teaching laboratories where appropriate.	One Ph.D. supervision ongoing; 01 patent; Experience in industry or R&D lab of repute; M.Tech, MSc. or B Tech project supervision on live industrial problems.
04	Associate Professor Basic Pay at the entry level would be Rs.1,39, 600 at Academic Pay Matrix level 13A2 in 7th CPC.	Ph.D	06 years after Ph.D or 09 Years total (not counting Ph.D Enrolment period) out of which 03 years should be after Ph.D. Three years at the level of Assistant Professor with AGP of Rs.8000 or its equivalent in 7th CPC at a reputed university, R&D Lab or relevant industry.	04 Papers in SCI journals after Ph.D; one Ph.D guided as sole or principal supervisor plus one continuing. Two projects ongoing or one ongoing plus one completed. Two experiments or computational projects added to teaching laboratories where appropriate. Academic outreach activity equivalent to two self financed short term courses.	01 or more patents; supervising two or more students for Ph.D; strong liaison with industry; Offering courses through application of ICT

Post Sl. No	Designation, Pay Band and Academic Grade Pay	Essential Qualification	Relevant Experience	Other essential requirements	Additional Desirable Requirements
05	Professor Basic Pay at the entry level would be Rs.1,59,100/- at Pay Academic Matrix level 14A in 7th CPC	Ph.D	10 years after Ph.D or 13 years total (not counting Ph.D enrolment period) out of which 07 years are to be after Ph.D.; At least three years to be at Associate Professor level in an institution of repute.	Two Ph.D. degrees guided in Career as sole or principal supervisor. The following during the past 04 years; (i) 03 papers in SCI Journals; (ii) One High value sponsored or consultancy project; (iii) Academic outreach activity equivalent to two self-financed courses offered as coordinator and main teacher; (iv) Two experiments or computational design projects with added to teaching laboratories where appropriate.	One or more Patents, Supervised more than three students for Ph.D. Preparing E-Learning material. Atleast one self-financed short term course offered every year. Strong liason with industry. Offering significant support to Institute management; High value sponsored or consultancy projects.

Please refer to the detailed information for the age limit, benefit extended to faculty, other essential requirement.

[Detailed information click here](#)

[To apply on line click here](#)

Important information:

The candidates who have applied against the recruitment out notification Advt.No.IITDMK/R/1/2020 dated 23 February 2020 need not apply again and all application received in the rolling advertisement till 31 July 2020 will be considered along with the above recruitment notification for consideration and short listing.

Director