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Advt.No. IIITDMK/Rect/Faculty/2021/01   **Dated: 14.04.2021**

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ADVERTISEMENT FOR RECRUITMENT OF FACULTY

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Indian Institute of Information Technology Design and Manufacturing Kurnool, an Institute of National Importance, established by an Act of Parliament, under Ministry of Education, Government of India, invites online applications from well qualified and strongly motivated Indian Nationals for faculty positions (under Four-Tier-Faculty-Structure) in the Departments of Computer Science and Engineering (CSE), Electronics & Communication Engineering (ECE), Mechanical Engineering and Sciences. Guidelines for reservations as per Government of India norms, will be followed.

Post-Doctoral Experience in reputed institutions in India and abroad will be an added advantage for faculty positions. Industry professionals having substantial professional and R&D experience with good number of quality publications in leading Journals or patents in relevant field can also apply.

I. Details of Essential Qualifications, relevant experience and other essential qualifications required for the posts
(extracted from MHRD No. 27-11/2011 Ts.I, dated 23rd April 2014):

S.No	Designation, Basic Pay at the entry level and Pay Level as per 7th CPC	Essential Qualifications	Relevant Experience	Other essential requirements	Additional Desirable Requirements
1	**Assistant Professor (Grade II) (On contract)** **Basic Pay:** Rs. 70900/- at Pay level 10.	Ph. D.	None	None	One publication in an SCI Journal
2	**Assistant Professor (Grade II) (On contract),** **Basic Pay:** Rs. 71000/- Pay level 11.	Ph.D.	01 year of Post Ph.D Experience	One paper accepted for publication in SCI Journal	Two papers in SCI Journals (or) one patent may be based on Ph.D. work.
3	**Assistant Professor (Grade I)** **Basic Pay:** Rs.1,01,500 at Pay level 12.	Ph.D.	03 years of post Ph.D. experience or 06 years total experience (not counting Ph.D Enrolment period)	02 papers in SCI Journals outside Ph.D. work. One ongoing sponsored project for candidates from academia 2 experiments or computational projects added to teaching laboratories where appropriate	One Ph.D. supervision ongoing; 01 Patent; Experience in industry or R&D labs of repute; M Tech, M.Sc, or B. Tech project supervision on live industrial problems.

4	**Associate Professor** **Basic Pay**: Rs.1,39,600/- at Pay level 13A2.	Ph.D	06 years post Ph.D experience or 09 Years total (not counting Ph.D Enrolment period) out of which 03 years should be after Ph.D. 3 years at the level of Assistant Professor with AGP of Rs.8000 or its equivalent in 7th CPC in 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 should have been organized or conducted.	01 or more patents; supervising two or more students for Ph.D; strong Liaison with industry; offering courses through applications of ICT.
5	**Professor** Basic Pay: Rs.1,59,100 at Pay level 14A.	Ph.D.	10 years post Ph.D experience or 13 years total experience (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. At least one self-financed short-term course offered every year. Strong liaison with industry. Offering significant support to Institute management. High value sponsored or consultancy projects.

II. Eligible degrees and Specializations: The areas of specializations of various departments are given below:

S No	Name of the Department	Eligible degrees and Ph.D Specializations
1	**Computer Science and Engineering**	*B.E/B.Tech (CSE or IT or equivalent) or M.E/M.Tech (CSE or IT or equivalent) with Ph.D in the following specializations:* Artificial Intelligence, Cyber Security, Privacy, Data Analytics, High Performance Computing, Big Data Analytics, Computer Vision and Image processing, Distributed computing, GPU Architecture and Applications, Cloud Computing, Game Theory, Databases, Bio-Informatics, Natural Language Processing, Reinforcement Learning, Multi-agent Systems, and Software engineering.
2	**Electronics and Communication Engineering**	*B.E/B.Tech (ECE or equivalent) or M.E/M.Tech (ECE or equivalent) with Ph.D in the following specializations:* Analog VLSI, Control and Automation, Fibre Optic Communication, Image Processing, Microelectronics, Nano electronics, Photonics, and Signal Processing.

S No	Name of the Department	Eligible degrees and Ph.D Specializations
3	Mechanical Engineering	**B.E/B.Tech (Mechanical Engineering or equivalent) or M.E/M.Tech (Mechanical Engineering or equivalent) with Ph.D in the following specializations:** Product Design, Engineering Design, Computer Aided Engineering, CAD/CAM/CIM, Mechatronics, Machine Design, Machine Dynamics, Robotics & Industrial Automation, Production Engineering, Smart Manufacturing, Solid Mechanics.
4	Sciences	**Ph.D. in any of the following areas of specialization with PG in Mathematics:** Differential Equations, Linear Algebra, Numerical Analysis, Probability and Statistics, Game Theory, Cryptography, Optimization Techniques.

III.   Distribution of posts as per Roster:

Category	UR	OBC	SC	ST	EWS	Total
Number of Posts	5	2	1	1	1	**10**

S. No	Department Name	Post Name	No. of Posts
1	Computer Science and Engineering	Professor/ Associate Professor/ Assistant Professor Grade-I / Assistant Professor Grade-II (on contract) Pay Levels-11 & 10	5
2	Electronics and Communication Engineering	Professor/ Associate Professor/ Assistant Professor Grade-I / Assistant Professor Grade-II (on contract) Pay Levels-11 & 10	1
3	Mechanical Engineering	Professor/ Associate Professor/ Assistant Professor Grade-I / Assistant Professor Grade-II (on contract) Pay Levels-11 & 10	2
4	Sciences (Mathematics)	Professor/ Associate Professor/ Assistant Professor Grade-I /Assistant Professor Grade-II (on contract) Pay Levels-11 & 10	2

Note:
1. The number of posts may increase or decrease, due to administrative reasons.
2. As the Institute is offering inter-disciplinary courses, the area of specialization / research with good academic credentials will be considered for short listing suitable candidates for all positions in various departments. The Institute reserves its right to short list/select the candidates in the areas over and above the specified disciplines taking into account the credentials of the candidates.

IV. <u>Mode of Selection:</u>

The selection process consists of two phases a) Seminar b) Interview. However, the Institute may also conduct screening test for entry level positions in some departments, if required.

The shortlisted candidates will be invited to give seminar before the duly constituted committee. Only the candidates recommended by the committee based on their performance in the seminar shall attend interview before the selection panel.

V. **Iinstructions to the Applicants:**

1. The posts at Sl. No 1 & 2 i.e. Assistant Professor (Grade-II) (on contract) are on purely contract basis for a fixed period of time.

2. **All applicants shall have Ph.D. in the relevant or equivalent specialization listed above and shall have first class or equivalent in the preceding degree**.

3. **How to apply:**
Applicants are required to submit online application using online faculty recruitment portal available on the Institute website (www.iiitk.ac.in). Candidates applying for more than one post are required to submit separate application for each post. Enclosures, if any, in support of application are to be uploaded as separate documents (pdf), along with the application form.

4. Non-refundable online application fee of Rs.500/- is to be paid through SBI Collect https://www.onlinesbi.com/sbicollect/icollecthome.htm?corpID=927770
SC/ST, Physically Handicapped and Women candidates are exempted from submitting the application fee.

5. A detailed Academic Profile, inter alia, including the following information is required to be submitted: A Teaching Plan, indicating core courses from the curriculum of IIITDM Kurnool (available at www.iiitk.ac.in) that the applicant can teach and also an expanded statement of his/her objectives and long term interests in course work development. In case of candidates having prior teaching experience, the statement should contain student feedback ratings, profiles of 3 best courses taught in the last three years (profile should contain course outline/ teaching plan, novel methods used, if any, including online content, term papers, group activity, feedback etc.).The statement should also include details of any teaching related awards and details of participation in teacher development programs as participant or as mentor.

6. A Research Plan highlighting current and past research interests and achievements as also future plans in the short and long terms is to be submitted. The plan shall also highlight the achievements of guided research scholars especially where one can take pride in the work done or the role played in guiding.

7. Details of SCI Journal publications: Candidates are expected to submit a list of journal publications along with copies of 4 best papers authored by them in the last 5 years chronologically listing: Names of authors, Title of the paper, Name of the Journal, Volume, pages (from – to), year, citation count, impact factor of the journal etc.

8. Details of Awards, Patents, Prizes/Awards etc., indicating: Nature, Name of prize/award, awarded by, awarded for, year of award; Name of the patent, year and details about the patent, etc. as well as the candidate's specific contribution vis-a- vis the Co-inventors.

9. Research Guidance (provide only Ph.D. with formal Guide Status): Research degree, Name of the scholar, Title of the Thesis, Year of award etc along with status of the Ph.D. are to be indicated clearly.

10. Higher initial basic pay may be given to exceptionally qualified and deserving candidates with relevant experience.

11. Applicants presently outside India and not having access to Indian banks may pay the application fee in the below mentioned bank account:

> Name of the Bank: State Bank of India
> Account Name: IIITDMKURNOOL;
> Branch: Nandyal Road Branch, Kurnool
> IFSC Code: SBIN0021660
> Account No: 37809637878

12. Applicants from abroad making payment directly in to the Account should enclose an acknowledgement having payment reference number with the application form.

13. Incomplete/ partially filled online application forms will not be considered.

14. **Persons employed in Government/Semi- Government Organization or Educational Institution must enclose NO OBJECTION CERTIFICATE along with online application. In case, NOC is not enclosed, a copy of duly filled in application may be submitted through online portal together with a self-declaration by the candidate stating that NOC will be submitted at the time of interview.**

15. The candidates who submit the self-declaration may note that if he/she will not be interviewed if NOC is not produced at the time of interview.

16. No correspondence by any means, will be entertained from candidates regarding postal delays, conduct & result of interview, reasons for not being called for interview.

17. The Institute reserves the right to fill or not to fill any or all the posts advertised.

18. A candidate may be offered a lower Post/level of Pay other than the post for which the applicant would be called for interview based on his performance in the interview, qualifications, and experience etc.

19. The Institute reserves the right to shortlist only the candidates whose area of specialization/research meet the requirements of the Institute.

20. The Institute may consider candidates whose area of specialization is equivalent to the disciplines, provided such persons have an outstanding record.

21. The Institute reserves the right to rectify any discrepancy in the pay, Pay Level, etc., in this advertisement, if found later.

22. The invitation to candidate for interview merely indicates the suitability for the post and conveys no assurance whatsoever that he/she will be recommended or selected, or his/her conditions specified in the application will be accepted.

23. The decision of the Institute in all matters will be final and no correspondence whatsoever will be entertained from candidates.

24. The candidate is responsible for the correctness of the information provided in the application. If it is found later that any information given in the application is incorrect / false, his/her candidature / appointment is liable to be cancelled / terminated.

25. The date and time of Interview will be informed only through the Institute website / e-mail.

26. The institute reserves its right to have suitable scrutiny criteria meeting the requirements of the Institute.

27. Any dispute regarding the selection / recruitment process will be subjected to courts/tribunals having jurisdiction limited to Kurnool.

28. Canvassing in any form will be a disqualification.

29. Outstation candidates with in India, shortlisted for personal interview, on the basis of performance in the seminar, will be paid II AC train fare by the shortest route form the place of his/her residence or work place.

30. Applicants should go through the advertisement thoroughly and should fill up all the required information online.

31. Applicants are requested to look at website of IIITDM Kurnool (www.iiitk.ac.in) from time to time for any information, updates etc. Updates, if any will be published on the website only and will not be advertised in newspaper.

32. Candidates who applied in response to last notification No IIITDMK/Faculty/2020/Advt/001, dated 29.9.2020, and whose applications were received after the last date/stipulated time need not apply. However, they can send their updated CV, if they desire by email to recruitment@iiitk.ac.in

Important Note:
a) Last date for submission of online application: 11:59 PM on 15.05.2021.

Sd/-
Registrar I/c