



Indian Institute of Information Technology Design and Manufacturing Kurnool
Andhra Pradesh
(An Institute of National Importance fully funded by
Ministry of Education (Shiksha Mantralaya), Govt. of India)

Advt.No.IIITDM/Rect/Faculty/2022/01

Dated: 04-11-2022

ROLLING ADVERTISEMENT FOR RECRUITMENT OF FACULTY

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 for faculty positions from Indian Nationals fulfilling essential eligibility qualifications and essential requirements and having strong motivation with commitment to quality teaching and research in the Departments of Computer Science and Engineering (CSE), Electronics & Communication Engineering (ECE), Mechanical Engineering (ME) and Sciences (Mathematics and Physics streams).

This is online rolling advertisement and there is no cut-off date. However, depending on its requirement, the Institute will decide a cut-off date periodically and will screen all applications received till the cut-off date. For the current cycle, **the cut-off date is December 9, 2022**. All qualifications and experience will be considered only up to the cutoff date. After the cut-off date, applications will be extracted from the application portal for scrutiny and the online portal will be operational for receiving applications for subsequent cohorts again. Current vacancies in various cadres and category wise distribution of posts are as follows:

Posts as per Roster	
UR	14
OBC	6
SC	5
ST	1
EWS	1

Posts as per Designation	
Professor	8
Associate Professor	14
Assistant Professor	5

I. Details of Essential Qualifications, relevant experience and other essential qualifications required for the posts under Four Tier Flexible Structure is given in Annexure I.

II. Mode of Selection for all posts: The selection process consists of various phases as given below:

Sl. No	Cadre	Selection Process
1	Assistant Professor (Grade II)	a) Written Test b) Seminar for shortlisted candidates based on written test performance. c) Interview for shortlisted candidates based on seminar performance.
2	Professor, Associate Professor and Assistant Professor (Grade I)	a) Seminar b) Interview for shortlisted candidates based on seminar performance.

Note: The syllabus for the written test to shortlist the candidates for seminar is based on the respective prescribed latest **GATE syllabus/ UGC NET**.

III. Specializations: The areas of specializations, in addition, of various departments include the following, but not limited to, as given below:

S No	Department Name	Specializations
1	Computer Science and Engineering	B.E/B.Tech (CSE or IT or equivalent) and 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, Bioinformatics, Natural Language Processing, Reinforcement Learning, Multi-agent Systems, and Software engineering
2	Electronics and Communication Engineering	B.E/B.Tech (ECE or equivalent) and M.E/M.Tech (ECE or equivalent) with Ph.D in the following specializations: Digital VLSI, Analog VLSI, Microelectronics/MEMS, Embedded Systems Signal Processing
3	Mechanical Engineering	B.E/B.Tech (Mechanical Engineering or equivalent) and M.E/M.Tech (Mechanical Engineering or equivalent) with Ph.D in the following specializations: Smart manufacturing; Digital manufacturing; IT enabled Manufacturing; Industrial IoT; Robotics; Mechatronics; M/NEMS; Production/Industrial Engineering; Product Design; CAD/CAM; Computational engineering; Solid Mechanics; Dynamics & Control; Machine design; Renewable energy systems; Thermal sciences; Fluid mechanics; Micro-fluidics;
4	Sciences	a) Mathematics: M.Sc in Mathematics with Ph.D in the following specializations: Algebra, Number theory, Analysis (real, functional or Complex), Probability and Statistics, Differential Equations and Numerical Analysis. b) Physics: M.Sc/M Sc(tech) in Physics with Ph.D in the following specializations: Condensed Matter Physics (Theory/Experiment), Quantum Information, Quantum Computing, Electronics, Nanoscale Materials for Energy, Applications, Soft Condensed Matter, LASER Materials Processing, Photonics, Atmospheric Sciences, Nuclear/Particle Physics, High Energy Physics (Astro/Cosmology), Biophysics, Quantum Materials, Superconductivity, Organic Electronics, Molecular Spintronics, Spectroscopy

Note:

1. The number of posts for each cadre may increase or decrease, due to administrative reasons.
2. The Institute reserves its right to shortlist/select the candidates in the areas over and above the specified disciplines taking into consideration the credentials of the candidates.
3. Internal candidates who are fulfilling essential qualifications, other essential requirements and aspiring for higher posts/Pay levels may also apply for these regular posts irrespective of specialization(s) indicated in the above table.

IV. Instructions for Applicants:

1. 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 online application for each post. Enclosures, if any, in support of application are to be uploaded as separate documents (pdf), along with the application form.

2. **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 the candidates having prior teaching experience, the statement should contain student feedback ratings, laboratory experiments or computational projects developed, academic outreach activities conducted, 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.

B) Research Plan: The applicant should highlight the current and past research interests as well as future in the short-term and long-term is to be submitted. The plan should also highlight the achievements of guided research scholars especially where one can take pride in the work done or the role played in guiding.

3. **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 all author(s), Title of the paper, Name of the Journal, Volume, pages (from – to), year, etc.

4. **Details of Awards, Patents, Prizes/Awards:** Candidates are expected to mention 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.

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

6. **Details of Externally funded/Sponsored Projects:** Title of the project, Duration, Date of sanction, Sponsored Agency, Value of the project, Co-investigators, if any, and specific contributions and milestones achieved.

7. Any other relevant but brief information on academic standing.

V. Additional Information

1. All applicants shall have Ph.D. in the relevant or equivalent specialization listed above.
2. Post-Doctoral Experience in reputed institutions in India and abroad will be an added advantage for faculty

3. Reservations for SC, ST, OBC, EWS and PwD categories shall be as per applicable Government of India norms.
4. The date of reckoning for considering academic and other credentials, age requirement, if any, etc. will be the last day of the cut-off date (i.e., December 9, 2022).
5. Incomplete/ partially filled/Partially submitted/Partially saved online application forms will be summarily rejected.
6. Fresh appointment beyond the age of 60 years is discouraged except in the case of faculty with exceptional research, industrial, and/or academic career.
7. Final selection of the candidate is only based on the performance in the interview.
8. **No person**, (i) who had entered or contracted a marriage with a person having a spouse living; or (ii) who is having a spouse alive, has entered into or contracted a marriage with any person, shall be eligible for appointment to the said post.
9. Persons employed in Government/Semi-Government Organization or Government 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 (as per format provided).
10. The candidates who submit the self-declaration may note that he/she **will not** be interviewed if NOC is not produced at the time of interview.
11. No correspondence by any means, will be entertained from candidates regarding postal delays, conduct & result of interview, reasons for not being called for interview.
12. The Institute reserves the right to fill or not to fill any or all the posts advertised.
13. 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.
14. The Institute reserves the right to shortlist only the candidates whose area of specialization/research meet the requirements of the Institute.
15. The Institute may consider candidates whose area of specialization is equivalent to the disciplines, provided such persons have an outstanding record.
16. 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.
17. The decision of the Institute in all matters will be final and no correspondence whatsoever will be entertained from candidates.
18. 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.
19. The date and time of written test/seminar/interview will be informed only through the Institute website / e-mail.
20. The institute reserves the right to screen and call only such candidates as are found prima-facia suitable and meeting the norms stipulated by the selection Committee. Thus, just fulfilling the minimum prescribed conditions would entitle one to be called for selection process.

21. The Scrutiny Committee may reject a candidate on his third or further attempt, if the candidate has failed to be selected for the same post in two previous attempts even if he meets the shortlisting criteria, except when there is significant new achievement justifying an exception.
22. It is mandatory to have personal appearance in the selection process of applicants.
23. Apart from merit, the specialization of a candidate within a department will play a vital role in selection. Candidates with specialization in immediate need by departments may be given preference.
24. All selected candidates will be under probation as per IIIT Act and Statutes and will be confirmed subject to satisfactory completion of their probation period as per the Institute rules.
25. Any dispute regarding the selection / recruitment process will be subjected to courts/tribunals having jurisdiction limited to Kurnool City only.
26. Canvassing in any form will make the candidate disqualified.
27. Outstation candidates within India, shortlisted for personal interview will be paid II AC train fare by the shortest route from the place of his/her residence or workplace and back.
28. 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.

VI. Application Fee

1. **Non-refundable online application fee of Rs.500/- is to be paid through SBI Collect <https://www.onlinesbi.com/sbicollect/icollecthome.htm?corpID=927770>**

Follow the steps given below for making the payment:

- a) Click Accept terms and proceed
 - b) Select State as **Andhra Pradesh** and Institute as **Educational Institutions**.
 - c) Select **IIIT DESIGN AND MANUFACTURING** and submit
 - d) Select **Faculty recruitment application fee** from Category tab and fill all the details
 - e) Click submit for making payment.
2. 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

3. Application fee is waived for SC/ST, PwD and Women candidates.
4. Applicants making payment should enclose an acknowledgement having payment reference number with the application form.

For any queries, please contact through the following email: faculty_recruitment@iiitk.ac.in

DIRECTOR

Annexure I: Details of Essential Qualifications, relevant experience and other essential requirements required for the posts under Four Tier Flexible Structure

S No	Designation and Pay Level as per 7 th CPC	Essential Qualifications	Relevant Experience	Other essential requirements	Additional Desirable Requirements
1	Assistant Professor (Grade II) - Level 10.	Ph.D.	None	None	<ul style="list-style-type: none"> One publication in an SCI Journal
2	Assistant Professor (Grade II) – Level 11	Ph.D.	<ul style="list-style-type: none"> 01 year of Post Ph.D. Experience 	<ul style="list-style-type: none"> One paper accepted for publication in SCI Journal 	<ul style="list-style-type: none"> Two papers in SCI Journals (or) one patent; may be based on Ph.D. work.
3	Assistant Professor (Grade I) Level 12.	Ph.D.	<ul style="list-style-type: none"> 03 years after Ph.D. or 06 years total experience (not counting Ph.D. enrolment period) after M.Tech degree 	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> One Ph.D. supervision ongoing. 01 Patent. Experience in industry or R&D lab of repute; M Tech, M.Sc, or B. Tech project supervision on live industrial problems.
4	Associate Professor Level 13A2.	Ph.D.	<ul style="list-style-type: none"> 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 equivalent in a reputed university, R&D Lab or relevant industry. 	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 01 or more patents; supervising two or more students for Ph.D.; Strong Liaison with industry. Offering courses through applications of ICT.
5	Professor Level 14A	Ph.D.	<ul style="list-style-type: none"> 10 years after Ph.D. or 13 years total experience [not counting Ph.D. enrolment period] out of which 07 years are to be after Ph.D and at least four years' experience to be at Associate Professor level with AGP of Rs 9500/ level 13A2) and/or at least seven years to be Associate professor with AGP of Rs 9000/ Level 13A1 in an Institution of repute. 	<ul style="list-style-type: none"> Two Ph.D. degrees guided in Career as sole or principal supervisor. The following during the past 04 years. <ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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.

(Reference: page 3 of MHRD OM F.No.27-11/2011 Ts.I dated 23rd April 2014.)