

**INDIAN INSTITUTE OF INFORMATION
TECHNOLOGY DESIGN AND
MANUFACTURING, KANCHEEPURAM**



भारतीयसूचनाप्रौद्योगिकी,
अभिकल्पनाएवंविनिर्मानसंस्थान, कांचीपुरम

(An Institution of National Importance under MHRD, Government of India)
Melakkotaiyur, Off Vandalur-Kelambakkam Road, Chennai-600127

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Advt. No: IIITDMK/PR/JRF/A4/2022

23 March 2022

Advertisement for Junior Research Fellow

Indian Institute of Information Technology Design and Manufacturing (IIITDM), Kancheepuram is an Institution of National Importance established in 2007 by the Ministry of Human Resource Development, Government of India and is located at outskirts of Chennai (Off Vandalur-Kelambakkam Road). It is a Centre of Excellence for pursuing Design and Manufacturing Oriented Engineering Education and Research and for promoting competitive advantage of Indian products in global markets.

IIITDM Kancheepuram is presently offering undergraduate, postgraduate, dual-degree programmed in the areas of Computer, Electronics, Mechanical Engineering and inter-disciplinary Ph.D. programmers in core and applied areas of basic sciences (Physics and Mathematics) and engineering. It functions with the vision to groom engineers with design and manufacturing skills. The institute gives significant amount of emphasis for practice courses and theory concepts are also explored along with the relevant laboratory course.

IIITDM Kancheepuram invites **online application** for the following research project position:

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| Name of the Research Project | Situational Awareness in Self-driving Cars using Machine Learning |
| Duration of the project | 24 months |
| Name of the principal Investigator | Dr. Ram Prasad Padhy, Assistant Professor, Dept. of CSE, IIITDM Kancheepuram |
| Funding Agency | Science and Engineering Research Board (SERB) – Department of Science and Technology (DST) |
| Name of the Project Position | Junior Research Fellow (1 Position) |
| Qualification | Career first class with B.E/B.Tech and M.E/M.Tech in Computer Science/Engineering (or related areas, such as IT, Data Science, AI etc.) (or) Career first class with B.E/B.Tech in Computer Science/Engineering (or related areas, such as IT, Data Science, AI etc.) and valid GATE Score |
| Age | Preferably below <u>32</u> Years |

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|---|--|
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| Duration of the project | 24 months |
| Name of the principal Investigator | Dr. Ram Prasad Padhy, Assistant Professor, Dept. of CSE, IIITDM Kancheepuram |
| Funding Agency | Science and Engineering Research Board (SERB) – Department of Science and Technology (DST) |
| Name of the Project Position | Junior Research Fellow (1 Position) |
| Stipend | Rs. <u>31000</u> p.m. |

General Conditions/Instructions for all posts:

1. Online applications are only accepted.
2. **Application form link:** <https://forms.gle/YmXpQWLmnH3AJ3CH7>
3. Indian Nationals need to apply.
4. The candidates are required to work mainly for the success of the project.
5. The position is temporary and renewable each year subject to satisfactory performance.
6. Candidates should bring self-attested copies of the relevant certificates/testimonials along with the original certificates/documents at the time of interview. The mode (online/offline) of interview will be communicated later.
7. No traveling or any other allowances is admissible for attending the interview.
8. The Institute reserves the right not to fill up the position, if it so decides.
9. The Institute reserves the right to terminate the appointment at any time before completion of the period, if it so decides.
10. No interim correspondence will be entertained.
11. Canvassing in any form will lead to disqualification.
12. Shortlisted candidates will be intimated through email
13. Last date for submission of online application is **April 15, 2022**

Place of Interview:

Indian Institute of Information Technology Design and Manufacturing, Kancheepuram
Melakkottaiyur, Off Vandalur-Kelambakkam Road,
Chennai-600127
Contact No: 044-27476393
Email: sricce@iiitdm.ac.in

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Dean (SR)
IIITDM Kancheepuram