



(An Institution of National Importance under MHRD, Government of India)

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Advt. No.IITDMK/T/9/2018

12th September, 2018

Advertisement for JRF Position in DST- SERB Project

Indian Institute of Information Technology Design and Manufacturing, 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. 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.

IITDM Kancheepuram is presently offering undergraduate, postgraduate, dual-degree programmes in the areas of Computer, Electronics, Mechanical Engineering and inter-disciplinary Ph.D programmes 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.

IITDM Kancheepuram invites online application for the following project position:

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| Name of the Research Project | Graphene–silicon nanowire based Schottky junction solar cells for enhanced light harvesting (FILE NO. ECR/2016/001715) |
| Duration of the project | March, 2020 |
| Name of the principal Investigator | Dr. Vivek Kumar, Assistant Professor |
| Funding Agency | DST- SERB |
| Name of the Project Position | Junior Research Fellow (1 Position) |
| Qualification | First class M.Sc./M.Sc.(Tech) degree in Physics/ Engineering Physics/ Applied Physics/ Material Science) or Equivalent degree in physics, with valid GATE/ NET Qualification. (OR) M.Tech. in Solid State Physics/ Nanoscience & Nanotechnology/ Material Science/ Electrical Engineering/ Electronics and Communication Engineering with at least 70% marks (7.0 on scale 10) (OR) First class B.Tech. in Electrical Engineering/ Electronics and Communication Engineering with valid GATE Score. |
| Age | Preferably below 28 Years |
| Stipend | Rs. 25,000 p.m. for 2 years, and Rs. 28,000 p.m. for third year (Stipend will be up to duration of the project) |
| Other | The selected candidate is eligible to register for PhD degree at IITDM Kancheepuram as per the eligibility criteria against subsequent advertisement (possibly in November/December 2018). |

General Conditions/Instructions for all posts:

1. Only Indian Nationals need to apply.
2. The candidates are required to work mainly for the success of the project.
3. The position is temporary and renewable each year subject to satisfactory performance, for a maximum of three (03) years or up to duration of the project, whichever is earlier.
4. Candidates should bring self-attested copies of the relevant certificates/testimonials along with the original certificates/documents at the time of interview.
5. No travelling or any other allowances is admissible for attending the interview.
6. The Institute reserves the right not to fill up the position, if it so decides.
7. The Institute reserves the right to terminate the appointment at any time before completion of the period, if it so decides.
8. No interim correspondence will be entertained.
9. Canvassing in any form will lead to disqualification.
10. Last date for submission of online application is **30.09.2018**
11. **No need to send a hard copy of the application.**

Place of Interview:

Indian Institute of Information Technology Design and Manufacturing, Kancheepuram
Melakkottaiyur, Off Vandalur-Kelambakkam Road,
Chennai-600127
Contact No: 044-27476313
Email: administration@iiitdm.ac.in