



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

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No:IIITDMK/PR/

6<sup>th</sup>October, 2020

### **Advertisement for Project Assistant Position in Industrial Sponsored 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.

IIITDM Kancheepuram is presently offering undergraduate, dual-degree, postgraduate 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.

IIITDM Kancheepuram invites online application for the following project position:

<b>Name of the Research Project</b>	Development of a low cost Microfluidic device for Loop-mediated isothermal amplification of DNA.	
<b>Duration of the project</b>	12 months	
<b>Name of the principal Investigator (s)</b>	Dr. Karthick S, <a href="mailto:karthick@iiitdm.ac.in">karthick@iiitdm.ac.in</a> , 7358722794 Dr. Srijith K, <a href="mailto:srijith@iiitdm.ac.in">srijith@iiitdm.ac.in</a> , 9444165638	
<b>Funding Agency</b>	Agappe Diagnostics Limited	
<b>Name of the Project Position</b>	Project Assistant (2 Positions)	
<b>Qualification</b>	Project Assistant 1 (Mech)	<b>Essential:</b> First class B.E. / B.Tech degree in Mechanical Engineering <b>Desirable:</b> Thermal Sciences, Experimentation and Micro-Fabrication.
	Project Assistant 2 (ECE)	<b>Essential:</b> First class B.E. / B.Tech degree in Electronics & Communication Engineering / Electronics and Instrumentation/ Electronics or Diploma in Electronics/ECE/EIE or equivalent <b>Desirable:</b> Electronics System Design using Arduino / Raspberry Pi/ ARM or equivalent Embedded Processor, Programming, Interfacing, Embedded System Design
<b>Age</b>	Preferably below 30 Years	
<b>Stipend</b>	<b>Project Assistant:</b> 20,000/- per month	
<b>Other</b>	<ol style="list-style-type: none"> <li>Detailed List of tasks will be defined on the first day of joining.</li> <li>Weekly progress will be monitored regularly.</li> <li>Day wise work progress need to be reported.</li> <li>This project has experimental work, design, development and product fabrication work. You will gain comprehensive knowledge of product implementation.</li> <li>Testbed maintenance and calibration.</li> </ol>	

**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. Candidates should bring self-attested copies of the relevant certificates/testimonials along with the original certificates/documents before joining.
4. The Institute reserves the right not to fill up the position, if it so decides.
5. The Institute reserves the right to terminate the appointment at any time before completion of the period, if it so decides.
6. No interim correspondence will be entertained.
7. Canvassing in any form will lead to disqualification.
8. Last date for submission of online application is 31<sup>st</sup> October 2020

**Interview will be conducted for shortlisted candidates.**

**Mode of Interview:** Online

**Tentative date for online interview:** 15<sup>th</sup> November 2020

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Manufacturing, Kancheepuram**

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Contact No: 044-2747693

Email: sricce@iiitdm.ac.in

**Sd/-**

Dean (SRICCE)

IIITDM Kancheepuram