INDIAN INSTITUTE OF
INFORMATION TECHNOLOGY
DESIGN AND MANUFACTURING,
KANCHEEPURAM

भारतीय सूचना प्रौद्योगिकी,
अभिकल्पना एवं विनिर्मान संस्थान, कांचीपुरम

(An Institution of National Importance, Government of India)

Melakottaiyur, Off Vandalur-Kelambakkam Road, Chennai-600127

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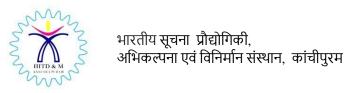Advt. No.:IIITDMK/PR/INTERN/A12/2022   22 July 2022

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. 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 courses.

Internship Opportunity:

Name of the Research Project	**Gear wheel defect identification in watches using acoustic methods**
Sponsor	**IITM Pravartak Tech. Foundations**
Duration of internship	**8 months**
Name of the principal Investigator	Dr. Asutosh Kar , Dept. of Electronics & Communication Engineering
Number of Positions	Four (04)
Qualification	B.Tech/Dual Degree Final Year Students with strong background in digital signal processing, filtering, machine learning and coding proficiency in MATLAB/Python
Age	Below 24 Years
Stipend	Rs. 8000 per month

General Conditions/Instructions for all posts:

1. Online applications are only accepted.

2.. Indian Nationals need to apply.

3. The candidates are required to work mainly for the success of the project.

4. The position is purely temporary and stipend will be released subject to satisfactory monthly performance. Initially the positions are for 4 months and then it will be extended further for 4 more months based on the satisfactory performance.

5. Candidates should bring self-attested copies of the relevant certificates/testimonials along with the

original certificates/documents at the time of interview.

6. No traveling or any other allowances is admissible for attending the interview.

7. The Institute reserves the right not to fill up the position, if it so decides.

8. The Institute reserves the right to terminate the appointment at any time before completion of the period, if it so decides.

9. No interim correspondence will be entertained.

10. Canvassing in any form will lead to disqualification.

11. Shortlisted candidates will be intimated.

12. Last date for submission of online application is 12.08.2022.

Place of Interview: Face to face

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Melakkottaiyur, Off Vandalur-Kelambakkam Road,

Chennai-600127

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