



**Centre of Excellence in MEMS & Microfluidics**  
**Rajalakshmi Engineering College, Chennai – 602105**



**INTERNSHIP PROGRAM MAY-JUNE 2019**

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**15th April 2019**

Centre of Excellence in MEMS & Microfluidics (CEMM) at Rajalakshmi Engineering College has state-of-the-art research facilities such as UV photolithography, Thermo compression system, High resolution microscope, Thin film deposition systems, Optical Profiler etc with Clean room facilities. CEMM focuses on research projects funded by various funding agencies such as DRDO, DST, AERB, UGC, AICTE etc., to develop miniaturized sensors for industrial/ societal applications. CEMM also closely interact with various DRDO laboratories for modeling, analysis and development of micro inertial sensors using MEMS technology. The interns can gain knowledge in the cutting edge technologies, by exploring the various research activities being carried out at the centre.

**Internship Program is built just for you!!!**

Students as young minds who are open, passionate, curious, professional and connected can nourish dreams and ideas. In order to train new generations of engineers in advanced manufacturing technologies, internship program is being designed and offered especially for you.

**Instructions for the candidates**

1. *The candidates pursuing or completing Bachelor / Masters program in the field of Electronics /Electrical / Instrumentation / Mechanical/ Aeronautical/ Mechatronics/ Automobile / Biomedical/ Biotechnology / Chemical/ Food Technology/ Civil/ Nano-science / Nanotechnology are eligible*
2. *Interested candidate has to register for the program (Link: <https://forms.gle/7dgJNVozbKwtFDWJ9>)*
3. *The period for internship is for five days scheduled in two slots. Candidates can choose any one of the slot based on their convenience.*

**Slot 1: 07.05.2019 – 11.05.2019**

**Slot 2: 04.06.2019 – 08.06.2019**

4. *During the internship, the candidates will be given an exposure to micro-fabrication techniques, sophisticated equipment and clean room facilities. Design and Simulation of MEMS devices will also be taught.*
5. *The fee for internship is **Rs 3,000/-** per person towards the training, use of expensive consumables, sophisticated equipment usage etc. **(For REC& RITians: Rs. 2500/-)***
6. *The payment for Internship should be made prior to the internship date through online payment*

*Name of the Account: “REC-R&D-CMMF”;*

*Account No. : 145201000014680*

*Name of the bank: Indian Overseas Bank; Branch: Irungattukottai*

*IFSC Code: IOBA0001452*

7. *Accommodation will be given in the college hostel based on the availability on payment basis. Candidates have to give a separate request letter for accommodation.*
8. *Certificates will be given to the candidates after their successful completion of their internship.*
9. *The candidates should acknowledge the centre if they publish their work.*
10. *Successful candidates are encouraged to do projects in the centre / to join as Research Trainee if vacancy arises*

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**Unique Experiences!!!**

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