



*Robotic feeder, GEC Idukki*

## Job opening

### Project Associate

### LEAP Project

### IIT Madras Incubation Cell



*LEAP fosters team spirit*

**About LEAP:** [LEAP](#) in the IIT-Madras Incubation Cell provides industry-oriented Project Based Learning to STEM institutes by focussed programs from 1<sup>st</sup> to final year of B Tech/BSc/BCA/MSc/MCA. LEAP is founded by IIT professors and industry veterans, with seed funding from the Maker Bhavan Foundation, USA.

In 1<sup>st</sup> year, LEAP students work in teams to improve existing products. In 2<sup>nd</sup> year, teams design and build a working prototype to solve a problem of society. These are typically robotic devices for agriculture, healthcare, home/office automation, etc. In the 3<sup>rd</sup> and 4<sup>th</sup> years, students explore specific domains in greater depth through mini-projects, internships and major projects. In all LEAP programs, students are guided by their college faculty with help from LEAP experts.



*LEAP Faculty Workshop, GRD CS, Coimbatore*

### Job description:

- Supporting LEAP Programs for institutes including
  - supporting experts for taking sessions,
  - helping students during hands-on activities,
  - coordinating with institutes (faculty, students and other stakeholders)
- Supporting course content development
- Supporting other LEAP activities, helping to achieve LEAP goals

### Qualifications and experience:

- BTech/MTech or equivalent
- Good written and verbal communications
- Academic/Industry experience will be an added advantage
- Knowledge of Robotics and embedded systems (e.g. with Arduino/ESP32/Raspberry PI) and/or knowledge of 3D printing, CAD software will be an added advantage

**Salary:** Rs. 20,000-35,000/- per month, initially for 1 year, extendable based on performance and need.

**To Apply:** Email your biodata to [leap\\_info@respark.iitm.ac.in](mailto:leap_info@respark.iitm.ac.in)

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