



Indian Institute of Technology Madras

Announcement of Student Internships/Projects

To realise the grand vision of our Hon'ble Prime Minister for Atmanirbhar Bharat, the Ministry of Heavy Industries, Government of India is engaged in the development of Technology and Innovation Platforms to promote innovation in the product design and development in the Capital Goods Sector. The four platforms being developed by Advanced Manufacturing Technology Development Centre, IIT Madras ([kite](#)), Automotive Research Association of India ([TechNovuus](#)), Central Manufacturing Technology Institute ([drishti](#)), and International Centre for Automotive Technology ([ASPIRE](#)) are jointly offering the sponsored internships, including the project work to undergraduate and postgraduate engineering students. These internships are expected to promote innovation and practical problem-solving abilities among the youth through hands-on working on real problems posed by different sectors such as automotive, electric vehicles, energy and power, machine tools, digital and smart manufacturing.

The students pursuing engineering in any branch are eligible to apply for these internships, provided they have the required academic background and passion to work on the problems posed by the industries. A set of problems/challenges posed by the industries will be hosted. Please [click here](#) to know about the areas from which the problem statements will be provided across different platforms.

The students selected for the internships will be advised by the mentors, having an expertise to guide the students on the problems chosen. The total number of sponsored internships is limited to 1000 over the entire year, with each platform offering a maximum of 250 internships. Apart from these internships, a few undergraduate and postgraduate students are also encouraged to engage in doing the projects for six months to one year, respectively. Postgraduate students receiving financial assistance from the Government of India are not eligible for any stipend. However, they will be permitted to work at the Centres/Institutions/Organisations if they are interested in working on the specific problem of relevance to these organisations: AMTDC, ARAI, CMTI, and ICAT. The detailed break-up of the interns with the details of stipend are provided [here](#).

Students who complete their internships will be paid the internship and a certificate at the end of the internship.

Internships are offered, in virtual mode, to the second and third-year undergraduate engineering students for three months (maximum), fourth year undergraduate students for six months (maximum) and second year postgraduate students for six months to nine months (maximum) to undertake their project work. The details of the internship offered to the students are provided at the [link](#).

Some of these internships, in virtual mode, are offered throughout the year. The schedule of internship programs offered by different organisations (AMTDC, ARAI, CMTI, iCAT) will be intimated.

Interested students need to apply for the internship by filling up the form: [Click here to apply](#).

