

## **Industrial Projects and MoUs:**

Industrial Projects provide invaluable experience and exposure to a challenging and competitive work environment to students interested in joining corporate research divisions, which is quite different from the regular academic atmosphere.

Usually industrial projects involve working on a specific research problems at an industrial R&D facility, primarily for application in large-scale projects of which these would be specific aspects.

For a student, an industrial project is a huge bonus for multiple reasons - excellent exposure to a completely different workplace atmosphere, plenty of opportunities for networking to build up a personal web of contacts in the professional world, access to cutting-edge technologies and the latest techniques, attractive stipends, and more.

Plus, the biggest advantage it confers is an important edge the student gets when they apply for a corporate opening later on during the campus placements, as the prior experience gained is important to potential recruiters.

The Institute actively encourages students to take up their fifth year theses as industrial projects, since it recognises the dynamic role played by academic-industrial collaborations in driving forward the ultimate goals of scientific research.

The Career Development Council has acted as a medium to facilitate this process by identifying the core strengths and skill sets of students, and getting in touch with the appropriate companies who are engaged at the forefront of research in these fields. We've had a successful history of the

same, having had some illustrious portfolios in the past catering to our highly trained and accomplished students.

The formal process consists of a batch-wide selection procedure for the current fourth year BS-MS batch (in that particular year), followed by shortlisting and selection for the final lot after multiple rounds of tests / interviews, as requisitioned by the company concerned. The final offers are made post-this, following which the CDC initiates and facilitates the process of drawing up formal MoUs (Memorandum of Understanding) between the Institute and the organisation offering the opening(s), on terms favorable to both parties in consultation with the selected students as well.