

INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR

INDUSTRY-SUPPORTED B.TECH PROJECTS

Synopsis:

Industry-supported B.Tech projects are projects undertaken by our B.Tech students (typically as part of final year project running over one or two semesters) for which the problem statement and a nominal financial support comes from an industrial partner.

Industry-supported BTech projects have several advantages:

- Build relationships and develop effective communications between industry and IITGN
- Get to know faculty who has expertise in areas relevant to the industrial partner
- Provides an avenue for trying high risk projects at a very low cost with potential for high payoff if the project is successful
- Contribute to technical education in the country by helping train industry-responsive students
- Can be a useful recruitment tool; the concerned students may be enthused with the project enough to consider career with the industrial partner

These industry-supported BTech projects are structured as follows:

- Project/problem definition comes from the industry partner, typically small projects or problems that the industry partners are very interested in solving but do not have the time to solve.
- The industry partner is charged a nominal fee of Rs. 50,000 per project per year. This fee helps build accountability and self-esteem of the student.
- The money thus collected will be pooled. After appropriate project expenses are subtracted, the remaining portion will be used to foster excellence by students and faculty (roughly in equal proportions).
- This fee is structured such that even if one out of 10 projects is successful, it will be a good value for money for the industrial partner.
- Industry personnel will be accessible to the students for any clarifications or advice on the project.