

IIT Kanpur Student-Industry Engagement Program (ReWoP)

ReWoP Program of Technopark@iitk is meant for and designed to harness the potential of the IIT Kanpur student and researcher community to address industry challenges while providing them opportunities to understand real-world issues and translate their learning to practice. It augments the existing curriculum imparted by IITK through industry-facing projects. The program is open throughout the year, in which a student/researcher can work with the industry through part-time employment or as interns during summer and winter vacations. It is an opportunity for students/researchers to build upon their professional skills including, problem-solving, communication (written and verbal) skills, teamwork, and project management. The program offers them space and scope to conceptualize and implement creative and out-of-the-box solutions for the industry. On the other hand, this program provides the industry with fresh ideas, ingenious solutions, and a talent pipeline for the future.

Frequently Asked Questions (FAQs)

1. What is ReWoP Program?

ReWoP stands for IITK students and researchers working on **Real World Problems**. On the one hand, the program gives opportunities to IIT Kanpur students and researchers to engage with the industry in addressing their challenges. The ReWoP student/researcher contributes to developing better processes, products, and services for the industry. On the other hand, this program provides a platform to the industry to harness the intellectual capital of the IITK students and research community.

2. Who can take advantage of the ReWoP Program?

All the companies that are **Pioneer** and **Innovator** members with Technopark@iitk can use the ReWoP program to engage with IITK students and researchers on a part-time or full-time basis as per the conditions explained below.

3. What is the process of initiating a project through the ReWoP Program?

The following are the steps involved:

- i. The member company prepares a Statement-of-Work (SOW). It contains the scope, requirements, and deliverables of the project.
- ii. It shares the SOW with Technopark@iitk.

- iii. Then, SOW mail to all the IITK students and researchers registered for the ReWoP Program, and responses solicited along with their CVs from those interested and who consider themselves qualified for the tasks in the project.
- iv. Technopark@iitk compiles the CVs and forwards them to the company.
- v. The company selects the ReWoP student/researcher found suitable for the project.

If the company wishes, Technopark@iitk can provide support for preparing the SOW and shortlisting candidates.

Please note it is possible that based on the technical background and experience required for the project, the SOW may elicit weak or no response from the students and researchers.

4. What are the roles and responsibilities of the stakeholders in the ReWoP Program?

Process Step	Responsible	Support
SOW preparation	Member Company	Technopark@iitk
Contacting student & research community and compiling responses	Technopark@iitk	
Decision on project execution matters (timelines, remuneration, project employee selection, etc)	Member Company	Technopark@iitk
The internal process of approvals from the department and Dean R&D office	Technopark@iitk	
Project Execution	Student/Researcher	Member Company
Project Mentorship (Technical)	Member Company	
Project Management	Member Company	Technopark@iitk

5. What is the turnaround time for Technopark@iitk to inform the company about the response to the SOW through the ReWoP Program?

Technopark@iitk will revert to the company in 10 days from the date of receiving the SOW.

6. What is the constitution of students who participate in the ReWoP Program?

The students who participate in the ReWoP Program are typically final year undergraduates (UGs) and postgraduates (PGs), either Master and/or PhD students from across the different engineering departments and interdisciplinary programmes of the Institute, depending on the requirement of the project.

7. Who decides on hiring which category and the number of candidates on the industry project?

It is the discretion of the member company to select the students or researchers for the project. The final decision rests with the company.

8. To what extent can the IITK students & researchers commit to the project?

As specified by the Dean of Research and Development (DORD), IITK vide Office Order DORD/IITK/Estt./2018/1714*, a registered student of IITK can commit as per the following:

- B.Tech./dual degree student – Up to 10 hrs/week,
- M.S./MTech – Up to 15 hrs/week
- PhD student – Up to 20 hrs/week.

The above numbers are for part-time employment (during the semester). A student can work full-time only during vacation time (summer and winter). The students require approvals from the department and supervisor, which Technopark@iitk will facilitate. A researcher must obtain permission from the Principal Investigator of the project she/he employed for the committed number of hours.

**Subject to revision by the Institute*

9. What are the permitted remuneration rates for the ReWoP student/researcher?

As specified by the Dean of Research and Development (DORD), IITK vide Office Order DORD/IITK/Estt./2018/1714, the minimum rates are as follows:

- B.Tech.- Rs 90-150 per hour
- M.S/MTech. - Rs 150-300 per hour
- PhD- Rs 200-400 per hour
- Researcher- Rs 200-400 per hour

The payment made to Technopark@iitk, in turn, will disburse to the ReWoP student/researcher with no added overhead cost.

10. How are the financial aspects of the ReWoP project managed?

The company would bear all costs incurred during the project. It may include travel, testing, consumables or equipment or any other expense(s).

11. Are there any risks for the member company in the ReWoP program?

It is likely that for lack of mentorship, inadequate technical expertise, or any other reason, the ReWoP student/researcher may not deliver in keeping with the project requirements. The company may then take suitable measures as per their discretion and per the terms agreed between the company and the ReWoP student/researcher. Technopark@iitk will not be liable for any losses or damages during the project.

12. How will the confidentiality in the project be secured?

It is taken care of by signing a Non-Disclosure Agreement (NDA) between the ReWoP student/researcher and member company before commencing the project.

13. If the industry project involves proprietary technology, then how will the IP be protected?

The company can decide on a case-to-case basis if it wishes to sign an agreement with the ReWoP student/researcher for any IP related issues.