

Manifesto

Industry Relations and Projects (IR&P) Secretary

Student Council, IIT Gandhinagar, AY 2020-21

Kaushik Kumar Bhaiya | 17110072

I, **Kaushik Kumar Bhaiya**, Junior Undergraduate in the discipline of Materials Science and Engineering, am contesting for the position of Industry Relations and Projects Secretary, Student Council, IIT Gandhinagar.



Being a student of a technologically driven institute, industrial-academia collaborations are essential. We have all seen and heard about the various industrial collaborations professors partake in, but the IR&P council has a vision to directly connect students to the industry, this will help students to get better exposure to the industry and it will also help them build connections that will support them even after graduation.

As the world is currently going through unpredictable times, it will be difficult to get more on-site industrial exposure. We as a council will work in the direction to provide students with industrial exposure through online projects and competitions.

If elected as the secretary of the IR&P council, I would work industriously to achieve the vision of the council. We (the council) will work on the following points to increase industry-academic collaboration.

1. Industrial and institute building projects

- a. Strengthen industrial exposure among students, we will contact industries from various sectors to facilitate a large number of remote projects for both UG and PG students
- b. Build a repository for institute-building projects, so students can work on solving real-time institute problems
- c. Promote these projects at platforms such as Ignite to provide recognition to the students

2. Industrial competitions

- a. Build a diverse database of the ongoing and upcoming industrial competitions to keep all students posted about the competitions happening in their respective fields of interest
- b. Incorporate this database into the Gnius app and IR&P website to make it easily accessible to the students

3. Entrepreneurship culture at IIT Gandhinagar

- a. Conduct interactive sessions with our alumni and other prominent entrepreneurs.
- b. Establish a chapter of Enactus at IIT Gandhinagar in association with EII. Enactus is a global platform which supports entrepreneurship skills for tackling real-world problems
- c. Organise various events to develop problem-solving, innovation and pitching skills

4. Collaboration between IR&P and IIEC(Innovation and Entrepreneurship Center)

- a. Conduct a yearly based **Startup fair**, where each startup will present their work and interested student can request to work with them
- b. Generate more opportunities for students such as projects, workshops and seminars, with the growth of the research park

5. Industrial-course collaboration

- a. Addition of real-life problem statements from industries into courses involving a project component
- b. Provide assistance to students interested in developing an industrial-scale product out of model/prototype constructed as part of a course project

- c. Organize industrial-sponsored hackathons to tackle real-life problems faced by the industry.

6. Vlogs and articles

- a. Release Vlogs of students and alumni sharing their industrial project experience and work experience
- b. Share articles and blogs on innovations and developments in the industry

7. Web portal

- a. To increase the accessibility to all the past and upcoming projects and events conducted by IR&P

As a secretary, I will try to reach every interested student and provide help in each possible way. I would work on defining the roles and responsibilities of IR&P council. We as a council will constantly reach to students for feedback and suggestion to increase accountability and for guidance.

Thank you,
Kaushik

Past positions of Responsibility:

1. Council member, IR&P Council AY 2019-20
2. Student guide, AY 2019-20
3. Team member, SLC 2020
4. Exhibition team member, Amalthea 2017&18
5. ATV event co-ordinator, Ignite 2019
6. Team member, Tinkerers' Lab 2018-2020

Kaushik Kumar Bhaiya
Nominee| IR&P Secretary, 2020-21
kaushik.kumar@iitgn.ac.in
Ph: 8107085951