



INSTITUTE–INDUSTRY INTERACTION AND INTERNSHIP CELL (I4C)

Vision

"To cultivate a dynamic and mutually beneficial partnership between the institute and industry, fostering innovation, skill development, and real-world problem-solving through collaborative research, internships, and knowledge exchange. Our vision is to produce industry-ready graduates equipped with the skills and experience needed to excel in their careers, while driving forward the frontiers of knowledge and technology in collaboration with our industry partners."

Mission

Our mission is to bridge the gap between academia and industry by fostering meaningful interactions, collaborations, and partnerships. We aim to provide students with valuable industry exposure through internships, projects, and training, ensuring they are well-prepared for the professional world.

We are committed to facilitating the exchange of knowledge and expertise between industry and academia, driving innovation, and contributing to the overall development of both our students and the industries we collaborate with.

Objectives

1. **Enhance Industry Collaboration:** Facilitate strong partnerships between the institute and industry to align academic curricula with real-world industry needs, fostering mutual growth and innovation.
2. **Increase Student Employability:** Provide students with hands-on experience through internships, industry projects, and exposure to current industry practices, thereby improving their employability and readiness for the workforce.
3. **Promote Research and Development:** Encourage joint research initiatives and development projects between the institute and industry, leading to innovations that benefit both academia and the business sector.
4. **Develop Industry-Relevant Skills:** Organize workshops, seminars, and training programs with industry experts to equip students with skills that are in high demand in the current job market.
5. **Facilitate Knowledge Exchange:** Create platforms for knowledge exchange where industry professionals can share insights on emerging trends, technologies, and challenges, helping students and faculty stay updated.

Activities Planned (2024-25)

| Quarter | Schedule | Activity | Level | Engagement in terms of no. of Hour / Days |
|---------|--|---|-------|--|
| 1 | 1st September - 30th November 2024 | Exposure and field visit for problem identification | 3 | 9-18 contact hours / more than a day |
| | | Mentoring Event: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support. through YUKTI-NIR | 4 | Greater than 18 contact hours / more than 2 days |
| 2 | 1st December 2023 - 29th February 2025 | Field/Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makers Space, Design Centers, City MSME clusters, workshops etc. | 3 | 9-18 contact hours / more than a day |
| 3 | 1st March 2025 - 31st May 2025 | Organize an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations. | 4 | Greater than 18 contact hours / more than 2 days |
| | | Mentoring Event: Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support. | 4 | Greater than 18 contact hours / more than 2 days |
| 4 | 1st June 2025 - 31st August 2025 | Organize Session on “Lean Start-up & Minimum Viable Product/Business”- Boot Camp (or) Mentoring Session | 2 | 5-8 contact hours / less than a day |

Outcomes:

- **Enhanced Employability:** Students gain practical skills and industry-relevant experience, making them more attractive to potential employers and increasing their job placement rates.
- **Bridging the Academia-Industry Gap:** Stronger collaboration between academia and industry leads to curricula that are more aligned with current industry demands, ensuring that graduates are well-prepared for their careers.
- **Increased Research and Innovation:** Joint research initiatives result in cutting-edge innovations and solutions to real-world problems, benefiting both industry and society.
- **Real-World Problem Solving:** Students apply theoretical knowledge to real-world industry challenges, developing critical thinking and problem-solving skills that are highly valued in the workplace.
- **Industry-Academia Knowledge Transfer:** Ongoing interaction leads to the exchange of knowledge and expertise, with industry professionals sharing insights on the latest trends, technologies, and best practices.



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Institute–Industry Interaction and Internship Cell (I4C)

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