

**A REPORT ON
NAIN 2.0 PROJECT
DEMO AT IIT
RAICHUR**

The institution actively participated in the NAIN 2.0 Project Demonstration conducted at Indian Institute of Information Technology Raichur. The event provided a valuable platform for student innovators to present their funded projects, interact with experts, and showcase technological solutions developed under the NAIN 2.0 initiative.

PARTICIPATION DETAILS

A total of 10 innovative student projects from our institution were demonstrated during the event. These projects were developed under the NAIN 2.0 scheme with a combined sanctioned funding amount of approximately ₹14 Lakhs.

Nearly 35 students actively participated in the demonstration and explained their project objectives, implementation methodologies, working models, and expected outcomes to the evaluators, industry experts, faculty members, and visitors present at the venue.

Objectives of Participation

The major objectives of participating in the project demonstration were:

- To showcase innovative student projects developed under NAIN 2.0.
- To provide exposure to students through interaction with experts and peer institutions.
- To receive technical feedback and suggestions for project enhancement.
- To encourage entrepreneurship, innovation, and startup culture among students.
- To strengthen collaboration and networking opportunities with academic and innovation ecosystems.

ACTIVITIES CONDUCTED

During the demonstration session:

- Students presented working prototypes and technical posters of their projects.
- Teams explained the problem statements, objectives, methodologies, and applications of their projects.

- Faculty coordinators guided and supported students throughout the event.
- Experts and visitors interacted with students and provided valuable suggestions for further improvement and commercialization opportunities.
- Prof. Harish Kumar Sardana Director ,Dr. Dubacharla Gyaneshwar and Dr. Mehbub Alam Visited the Stalls of our Projects and interacted with students and gave important insights.

OUTCOME OF THE VISIT

The participation in the NAIN 2.0 Project Demonstration was highly beneficial for both students and faculty members. The event helped students gain:

Practical presentation and communication skills.

Technical exposure and confidence in demonstrating innovative ideas.

Constructive feedback from experts and evaluators.

Motivation to continue research, innovation, and startup activities.

The event also enhanced the visibility of our institution's innovation ecosystem and highlighted the active involvement of students in technology-driven project development.

CONCLUSION

The participation of our institution in the NAIN 2.0 Project Demonstration at IIT Raichur was successful and productive. The enthusiastic involvement of nearly 35 students and mentors in the presentation of 10 funded projects reflected the institution's commitment toward innovation, research, and entrepreneurship. The experience gained through this event will further encourage students to develop impactful solutions addressing real-world problems.

PHOTOS OF PROJECT DEMO



Smart Home Automation Of Gas Level & Leakage Detection



IOT Based Early Flood Detection And Alert System Using Wireless Sensor Networks



Under Water Research Using Rescue Robotic Fish



BIO-TWINX: Real-time Holograms for predictive health Monitoring



Automatic Cow Dung And Poultry Manure Collecting Machine

Power Factor Correction with Synchronous Condenser



Enhancing Logistics Blockchain Security With Isogeny-Based Cryptography



Design And Simulation ,FabricationOf Microstrip Patch Antenna



Deep Learning Methods For Automatic Evaluation Of Delayed Enhancement-MRI.



Production of Biogas using kitchen & Dry



Group Photo IIIT Raichur, Director Prof. Harish Kumar Sardana