

REPORT

on

Project Expo

:

“TECHFUSION - A Project Innovation Showcase”

Date : 11th April 2025



Centurion
UNIVERSITY

Shaping Lives...
Empowering Communities...

Organized by

School of Engineering and Technology, Bhubaneswar

in collaboration with

IEEE Bhubaneswar Section

&

IEEE Student Branch, CUTM

**Centurion University of Technology and Management,
Odisha, India**

Introduction :

The School of Engineering and Technology (SoET) at CUTM organized **TECHFUSION - A Project Innovation Showcase** on **11th April 2025** at **Room No. 404, Aryabhata Building**. The event offered a unique platform for students from diverse engineering branches to exhibit smart and innovative projects addressing real-life challenges. The showcase promoted interdisciplinary **collaboration** and value of experiential learning. The event welcomed esteemed dignitaries including **Prof. Jagannath Padhi**, Director, CUTM, **Dr. N.V.S. Shankar**, Associate Professor, CUTM, Andhra Pradesh, **Dr. Nagesh Kolagani**, Associate Professor, IIIT Sri City,, **Dr. Chinmoy Kumar Panigrahi**, Professor and Director, School of Electrical Engineering, KIIT Deemed to be University, Bhubaneswar; and **Dr. Sujata Chakravarty**, Dean, SoET, CUTM, Bhubaneswar.



Deliberation on the Session :

The event commenced with a formal welcome and introduction of the dignitaries to the gathering. The distinguished guests delivered **thought-provoking addresses** on **innovation, interdisciplinary learning**, and the need to integrate academic concepts with **practical implementation**. They emphasized the significance of critical thinking, creativity, and problem-solving in engineering education. Each dignitary drew from their **academic and industry experiences** to encourage students to take initiative and explore solutions to real-world challenges. **Prof. Jagannath Padhi** then felicitated the guests for their valuable presence and contribution.

Following this, the dignitaries moved through the exhibition space, interacting directly with student presenters and faculty mentors. They evaluated the projects based on **originality**, **relevance**, and **technical execution**, offering constructive feedback and insights. Their appreciation for the diverse range of ideas and student efforts was clearly visible. The session culminated in the announcement of the winners, who were **honored** for their **excellence** in **innovation** and **presentation**.

Highlights of the Session :

- **Project Exhibition:** Students showcased innovative solutions addressing a wide range of technical and real-world problems.
- **Expert Interaction:** Eminent guests engaged with students, fostering discussion and mentorship.
- **Diverse Participation:** Projects from multiple branches reflected a multidisciplinary approach.
- **Creative Insights:** Guests provided constructive input to help refine student innovations.
- **Recognition & Awards:** Top teams were awarded for technical excellence and originality.

Outcomes of the Session :

- **Practical Exposure:** Students experienced real-time evaluation of their projects by domain experts.
- **Skill Enhancement:** Presenting and defending their innovations helped students sharpen technical and communication skills.
- **Motivation:** Recognition by renowned academicians motivated students toward research and innovation.
- **Collaboration:** Faculty-student coordination enabled enriched knowledge sharing and mentorship.
- **Career Awareness:** Students gained better understanding of industry expectations and potential career paths.

Feedback from Participants :

Participants found the session highly **rewarding**. Students shared that the presence of esteemed guests and technical evaluation **added depth** to their **learning experience**. Many appreciated the opportunity to explain their projects to industry-aligned experts and receive **constructive feedback**. Faculty mentors praised the **students' hard work** and noted the **positive impact** of such events in reinforcing classroom learning with practical application. The atmosphere was **energetic** and **inspiring**, filled with **curiosity** and **creativity**.

Acknowledgements :

The School of Engineering and Technology (SoET) extends sincere gratitude to all dignitaries for their invaluable presence and engagement. A special thank is due to **Prof. Jagannath Padhi, Dr. Nagesh Kolagani, Dr. N.V.S. Shankar, Dr. Chinmoy Kumar Panigrahi, and Dr. Sujata Chakravarty** for enriching the event with their wisdom. Appreciation is also extended to **Dr. Sudhansu Kumar Samal** for his overall responsibility and all the **faculty mentors, student coordinators, and organizing team** for their seamless execution of the event. Above all, we acknowledge the **students** for their spirited **participation, creativity, and commitment** that made **TECHFUSION** a remarkable success.

Glimpses of the session :

School of Engineering and Technology **IEEE** **INSTITUTION'S INNOVATION COUNCIL** **IEEE** **A+ NAAC**

Presents

TECHFUSION : A Project Innovation Showcase

" Fusing Creativity with Technology "

🔗 **Student Projects from diverse domains:**
AI, Robotics, IoT, GTM, EV Design, AR-VR, Cyber Security & many more!

💡 **Live Demonstrations:** Experience the future through hands-on working prototypes.

Venue :
Room No. - 404,
Aryabhatta Building,
Centurion University of
Technology and Management

Date : 11th April 2025
Time : 09:30 AM Onwards

+91-9778118876
+91-9437376421

CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT, BHUBANESWAR, ODISHA





Attendees :

Participant Reg No	Participant Name	Mobile Number	Participant Reg No	Participant Name	Mobile Number
220301120131	Sungat K. Dash		220301120315	Pratim Priyadarshi Mishra	
220301120136	Aniket Sulekhi		220301120317	Ayush Anjan Dash	
220301120197	Sruentimpa Parida		220301120318	Satyaj Ranjan Behera	
220301120206	Abhilipsa Sahoo		220301120096	Shuvendu panida	
220301120207	Priyanshu Kumar		220301120088	Sanjosh Kumar Pradhan	
220301120017	Satyajnanthi Roudray		220301120077	Saunyo Ranjan panida	
220301120025	Biswajit Das		220301120109	Arun Indrajit	
220301120059	Machumita Das		220301120138	Kalingakishore panida	
220301120362	Omkar Dash		220301120148	Dikash Behera	
220301120368	Ritesh Kumar Nayak		220301120166	Durgashankar puhan	
220301120404	N. Dibyansu Dibyaranjan		220301120339	Santo Sh mahapatra	
230301120404	Ashish kumar Behera	9642982208	220301120347	Koushiki Mishra	
230301120394	Siraman Nayak		220301120356	Saigajit Das	
230301120402	Tarunya Ray		220301120533	Sitendran Biswal	
230301120364	Purachandra Mallick		220301120340	Ankit Pandey	
230301120375	Parash Kumar Sahoo		220301120150	AKLonta Bhukta	
220301120229	Dibyajyoti Samantary	8093857316	220301120162	Subhasish Swain	
220301120220	Saikat Ranjan Sena	7008663910	220301120217	Kunal Keshani Pattnaik	
220301120214	Pratikshanda Rout.	7507875462	230301120222	Ashish Mohanty	7205416953
220301120216	Sushree Sraknisaoo		230301120233	Bishnu Prasad Sahoo	7008685816
220301120422	Jyoti Ipta Sethy		230301120225	Rounak Pradhan	
220301121441	Sourav Singh.		230301120229	Bibhyan Ranjan Pradhan	
220301121432	Jejeshwar Jay Goh		220301120061	Keshan Patel	9937421122
220301120373	Ashutosh Sahoo		220301120056	Subhakarjina Swain	
220301122432	Nitesh Kr Prapaty.		220301120414	Anumita Prusty	
230301120220	Chinmaya Sahu		220301120409	Ritik Kumar	
230301120224	Arun Pattnaik		220301120403	Sahadev Purn	
230301120217	Chenjeri Sesha Babati		220301120420	Debasish Hasdai	
230301120236	Aarshi Kumar		220301120387	Gemini Mohan Nay	
220301120046	Samahita Khilari		220301120388	Asifuddin Khan	
220301120047	Samruti Sikha Mahapatra		220301120399	Amanjit Das	
220301120050	Mustafiz Ahmed Khan		220301120402	Rahul Biswal	
220301120173	Shailendu Choudhury		220301120408	Soubhagini Banik	
220301120066	Sayan Ash		220301120233	Hrithik Nayak	
220301120057	Osika Jaina		220301120235	Abhinav Tanmaya Tathagata Pradhan	
220301120093	Arpita Sahu		220301120215	Aditya Srivastava	
220301120094	Rashmi Ranjan Behera		220301120201	Mokammed Sartaj Ali	
220301120129	Ranjit Kumar Mishra		220301121439	Tulsi Prasad Mohanty	
220301120185	Pradumnita Pani		220301121438	Suryaj Kumar Harichandan	
220301120224	Machumita Sahoo		220301121467	Tanmaya Sahoo	
220301120089	Rishika Agarwal	7848062274	220301121468	Aryan Kumar	
220301120100	Arpita Sundaray	9671947532	220301120399	Pawan Kumar	9584209200
			220301120374	Om Kumar Pandit	
			220301120380	Subrat Samantary	