

REPORT

on

Project Expo

:

“TECHSPARK - Igniting Ideas, Inspiring Innovation”

Date : 10th April 2025



Centurion
UNIVERSITY

Shaping Lives...
Empowering Communities...

Organized by

School of Engineering and Technology, Bhubaneswar

in collaboration with

IEEE Computer Society in India

&

IEEE Student Branch, CUTM

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

Introduction :

The School of Engineering and Technology (SoET) at Centurion University of Technology and Management (CUTM) successfully organized **TECHSPARK - Igniting Ideas, Inspiring Innovation**, a dynamic **project expo** held on **10th April 2025** at **Room No. 404, Aryabhata Building**. The event provided a platform for students to showcase innovative projects across domains like **AI-ML, IoT, Cyber Security, AR/VR, Web & App Development**, and **more**. The event was graced by esteemed dignitaries including **Prof. Supriya Pattanayak**, Vice Chancellor, CUTM; **Prof. Jagannath Padhi**, Director, CUTM; **Dr. Puspanjali Mohapatra**, Assistant Professor, IIIT Bhubaneswar; **Dr. Nagesh Kolagani**, Associate Professor, IIIT Sri City; **Dr. Debi Prosad Dogra**, Associate Professor, IIT Bhubaneswar; and **Dr. Sujata Chakravarty**, Dean, SoET, CUTM. The objective was to inspire students to innovate through real-world applications of technology.

School of Engineering and Technology
Presents

TECHSPARK - Igniting Ideas, Inspiring Innovation

Venue :
Kautilya Building,
Centurion University of
Technology and Management

Date : 10th April 2025
Time : 09:30 AM Onwards

Project Diversity:
Explore a wide range of student projects
spanning AI-ML, IoT, Cyber Security, AR-VR
Web & App Development and many more.....

Technically sponsored
by **The IEEE Computer Society in India.**

Real-World Solutions:
Projects focused on solving everyday
challenges through cutting-edge
technology and practical applications.

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BHUBANESWAR, ODISHA

Deliberation on the Session :

The event began with a warm welcome to the dignitaries, followed by a ceremonial presentation of roses and the traditional lamp lighting ceremony. The dais members shared their thoughts and insights on the importance of **innovation, technology**, and education in **shaping future careers**. **Prof. Supriya Pattanayak** emphasized the value of technical curiosity and academic rigor. **Prof. Jagannath Padhi** highlighted the university's role in fostering innovation and entrepreneurial spirit. **Dr. Sujata Chakravarty** appreciated the students' enthusiasm and the faculty's commitment to experiential learning.

The invited experts - **Dr. Debi Prosad Dogra** (IIT Bhubaneswar), **Dr. Puspanjali Mohapatra** (IIIT Bhubaneswar), and **Dr. Nagesh Kolagani** (IIIT Sri City) - offered motivating perspectives on **interdisciplinary learning** and **real-world problem-solving**. They encouraged students to be bold, curious, and proactive in their academic journeys. After the speeches, all guests interacted with students during the project expo, engaging in **thoughtful discussions** and **evaluating each presentation**. Faculty mentors provided additional context on the projects, explaining the goals and execution. The dignitaries **expressed appreciation** for the students' creativity and **practical approach**. The session concluded with the announcement and felicitation of the winning teams for their exceptional work and innovation.

Highlights of the Session :

- **Student Showcases:** Learners presented innovative, research-driven solutions to real-world problems.
- **Inspirational Talks:** Valuable messages from the VC, Director, Dean, and invited experts from IITs and IIITs.
- **Project Diversity:** Many student-led projects spanning multiple tech domains with real-world applications.
- **Evaluation & Interaction:** Experts personally evaluated each project and discussed them with the students.

Outcomes of the Session :

- **Encouraged Innovation:** Students were inspired to pursue original ideas and tackle real-world problems creatively.
- **Knowledge Sharing:** Cross-disciplinary interactions between students, faculty, and external experts enriched learning.
- **Industry Relevance:** Focus on practical applications helped students understand industry expectations better.
- **Recognition of Talent:** Awarded teams gained confidence and motivation to continue their tech innovation journey.

Feedback from Participants :

Students and faculty expressed **enthusiastic feedback** about the event. Many students shared that presenting their projects to external experts helped them articulate their ideas better and **sparked a deeper interest** in innovation. The valuable feedback from dignitaries, especially from institutions like **IIT** and **IIIT**, added credibility to the learning experience. Several participants mentioned that the **Q&A sessions** and **technical discussions** helped them **refine their thought processes**. Faculty mentors appreciated the exposure students received and commended the university for facilitating such a **vibrant, hands-on learning** environment. The competitive spirit, blended with collaboration, made the event an **enriching experience** for all. Students left with a greater sense of purpose and confidence in their technical journey.

Acknowledgements :

The School of Engineering and Technology (SoET) expresses sincere gratitude to **all dignitaries** for their esteemed presence and valuable contributions. A special thank is due to **Prof. Supriya Pattanayak, Prof. Jagannath Padhi, and Dr. Sujata Chakravarty** for their continuous encouragement. We extend heartfelt appreciation to the invited guests - **Dr. Debi Prosad Dogra, Dr. Puspanjali Mohapatra, and Dr. Nagesh Kolagani** - for gracing the event and sharing their insights. A special thank is due to the **student coordinators, faculty mentors, and organizers** for their tireless efforts. Above all, we thank the students for their innovative spirit and active participation. **TECHSPARK** was a resounding success because of your collective passion and commitment.

Glimpses of the session :



School of Engineering and Technology

IEEE Student Branch Centurion University of Technology & Management

विकसित भारत अभियान 1847 TO 2047

INSTITUTION'S INNOVATION COUNCIL Ministry of Education, India

A+ NAAC

Centurion UNIVERSITY

Presents

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"Where Every Spark Fuels the Future "

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Attendees :

Sr. No	Student Name	Registration No.	Branch	Domain
01	Bhawanay Nayak	220301120227	CSE	ML
02	Tina Ranjan	220301120322	CSE	ML
03	S. Srikashish Mahanta	220301120314	CSE	ML
04	Sahadev Panan	220301120403	CSE	ST
05	Rishi Kumar	220301120409	CSE	ST
06	Debasis Haddah	220301120420	CSE	ST
07	Bhivani Kumar Pandit	220301120474	CSE	Blockchain
08	Om Kumar Pandit	220301120474	CSE	Blockchain
09	Simanchal Sahoo	220301120487	CSE	"
10	Abhishek Mishra	220301120491	CSE	"
11	Pallavi Kumari	220714100020	B. CA	"
12	Ashwini Mishra	220301120273	CSE	ML
13	Sourav K. Singh	220301120441	CSE	ML
14	Tulsi Prasad Mahapatra	220301120434	CSE	ML
15	Ananya	220301120470	CSE	Cyber Security
16	Soumitra K. Pandey	220301120423	CSE	Cyber Security
17	Ashika Sahoo	220301120406	CSE	Cyber Security
18	Subrat Samantaryay	220301120480	CSE	Cyber Security
19	Ganesh Mohan Nag	220301120387	CSE	Cyber Security
20	Srisreeta Sethi	220301120422	CSE	Cyber Security
21	Manoj Majhi	2203011204001	B.Tech	Cyber Security
22	Prithvish Ranjan	220301120214	CSE	Cyber Security
23	Dhyanjyoti Samantaryay	220301120229	CSE	Cyber Security
24	Sahil Ranjan Jena	220301120230	CSE	Cyber Security
25	Samuli Pradyoga Sahoo	220301120048	CSE	Cyber Security

Sr. No	Student Name	Registration No.	Branch	Domain
26	Shakati Prasad Rath	220301120341	CSE	ML
27	Angela Pradyumani	220301120460	CSE	ML
28	Satyajit Parida	220301120406	CSE	ML
29	Prithvish Saha	220301120206	CSE	ML
30	K. Saha	220301120200	CSE	ML
31	A. Subhasree Patra	220301120481	CSE	ML
32	Anmolit Saha	220301120398	CSE	ML
33	Rajashree Mahapatra	220301120285	CSE	ML
34	Manisha Mahapatra	220301120416	CSE	ML
35	Ganesh Prasad Saha	220301120158	CSE	ML
36	Sangita Parida	220301120169	CSE	ML
37	Madhu Nayak	220301120293	CSE	ML
38	Ashwini Ranjan Patra	220301120283	CSE	ML
39	Pradya Biswal	220301120336	CSE	ML
40	Sumanjit Mohanta	220301120229	CSE	ML
41	Rupak Das	220301120243	CSE	ML
42	A. Sanjay Kumar Patra	220301120460	CSE	ML
43	Kulen Kumar Saha	220301120099	CSE	ML
44	Tejashini Pradhan	220301120242	CSE	ML
45	Subhalakshmi Nayak	220301120287	CSE	ML
46	Himansu Agrawal	220301120291	CSE	ML
47	Sumit Kumar Pradhan	220301120249	CSE	ML
48	Pratik Majhi	220301120201	CSE	ML
49	Lakshmi Kumar Agasti	220301120336	CSE	ML
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Sr. No	Student Name	Registration No.	Branch	Domain
1	Kuna Kandi	220301120222	B.Tech(CSE)	ML
2	Satish Behara	220301120240	B.Tech(CSE)	ML
3	Pratik Das	220301120262	B.Tech(CSE)	ML
4	Sikaram Sahoo	220714100051	BCA	Blockchain
5	Biswanath Pradhan	220714100022	BCA	Blockchain
6	Prakash Prady	22031400052	BCA	Blockchain
7	Subhanshu Sekhar Parida	220714100008	BCA	Blockchain
8	Aditya Mishra	220714100007	BCA	Blockchain
9	Pradyumn K. Patra	220301120029	B.Tech	ML
10	Chaitanya K. Mahanta	220301120059	B.Tech	ML
11	Rajandini Saha	220501120282	B.Tech	Cyber Security
12	Sambhrajyoti Behera	220501120417	B.Tech	Cyber Security
13	Shruti Behera	220501120281	B.Tech	Cyber Security
14	Subhanshu Behera	220301120272	B.Tech	Cyber Security
15	Deepayan Bindhani	220301120410	B.Tech	Cyber Security
16	Saikat Jana	220301120424	B.Tech	Cyber Security
17	Ravisha Mahapatra	220301120015	B.Tech	Cyber Security
18	Ashika Pradhan	220301120030	B.Tech	Cyber Security
19	Aditya Nayana Dash	220301120043	B.Tech	Cyber Security
20	Ateekha Nizam	220301120029	B.Tech	Cyber Security
21	Prithvish Patra	220301120036	B.Tech	Cyber Security
22	Prityadarsinee Samal	220301120309	B.Tech	Cyber Security
23	Bhagyalaxmi Routray	220301120370	B.Tech	Cyber Security