



World Standards Day 2025



IIT Bhubaneswar and the Bureau of Indian Standards (BIS), in collaboration with the Research and Entrepreneurship Park, celebrated World Standards Day 2025 through Manak Mahotsav-2025 on the theme “Shared Vision for a Better World: Spotlight on SDG 17 – Partnerships for the Goals.” The event brought together leaders from policy, academia, and industry to emphasize the role of standards in innovation, sustainability, and collective growth.



The celebration was graced by Shri Krishna Chandra Patra, Hon'ble Cabinet Minister, Science & Technology Department and Food Supplies & Consumer Welfare Department, Government of Odisha, as the Chief Guest. Other eminent dignitaries included Prof. (Dr.) Sanjay Kumar Nayak, Vice Chancellor, Ravenshaw University; Dr. Anup Kumar, Chief Scientific Services, Tata Steel Limited; and Mr. Akshay Kumar Purohit, Senior Director, BIS Bhubaneswar Branch.

Speaking on the occasion, Hon'ble Minister Shri Patra said: “Standards are the silent strength of a nation’s progress—ensuring reliable innovation, safe technology, and lasting consumer trust. As Odisha emerges as a hub of science and technology, collaborations between IIT Bhubaneswar and BIS are key to fostering a culture of quality and sustainability in line with national and global goals.”

In his address, Prof. Karmalkar said: “Standards are the unsung heroes of progress—they build trust, ensure quality, and enable innovation across borders. At IIT Bhubaneswar, we are committed to fostering standards literacy and integrating standardization into education and research to shape a future defined by quality, safety, and shared prosperity.”

Dr. Palas Roy, Convenor of the programme introduced the dignitaries and welcomed the gathering. The programme concluded with a vote of thanks by Dr. Manas Ranjan Pattnayak, Convenor. The event was organized under chairmanship of Prof. Umaprasana Ojha and co-chairmanship of Dr. Naresh Chandra Sahu and Dr. Soobhankar Pati.



IIT Bhubaneswar and Indian Army's Simulator Development Division Sign MoU to Strengthen Collaboration in AR, VR, and Emerging Technologies

IIT Bhubaneswar and the Simulator Development Division (SDD) of the Indian Army have signed a Memorandum of Understanding (MoU) to collaborate on advanced research, training, and innovation in Augmented Reality (AR), Virtual Reality (VR), Artificial Intelligence (AI), Robotics, and other emerging technologies. The MoU was signed by Brigadier G.S. Bedi, Commandant, SDD, Secunderabad, and Professor Dinakar Pasla, Dean (Sponsored Research & Industrial Consultancy), IIT Bhubaneswar, in an online mode on 14th October 2025. The partnership aims to harness academic and technological excellence for enhancing defence capabilities, simulation-based training, and innovation-driven applications.



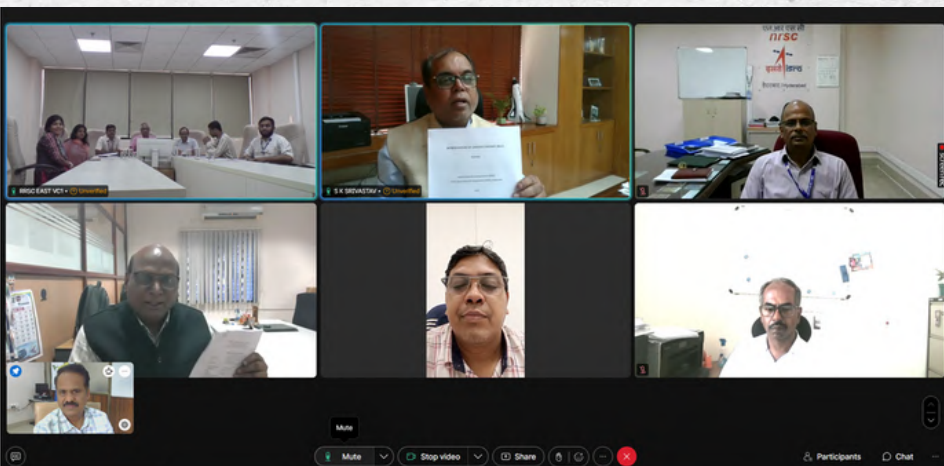
Under the agreement, IIT Bhubaneswar's VARCOE will offer academic and research support, while SDD will provide hands-on exposure and joint projects in defence simulation and technology prototyping. The five-year collaboration includes training programmes, internships, facility access, and joint innovation initiatives such as hackathons and ideation challenges, fostering sustained knowledge exchange in frontier technologies.

Speaking on the occasion, Prof. Dinakar highlighted that the partnership will strengthen IIT Bhubaneswar's commitment to contributing towards national defence and technological self-reliance. Brigadier Bedi expressed that the MoU would foster synergy between defence and academia, promoting indigenous technology solutions aligned with the Army's operational needs.



IIT Bhubaneswar and ISRO Sign MoU to foster Collaborative R&D

The Indian Space Research Organisation (ISRO), through its National Remote Sensing Centre (NRSC), and IIT Bhubaneswar signed an MoU on 17th October 2025 to foster collaborative research and development. The partnership focuses on assessing physical and biogeochemical oceanic processes and shoreline change dynamics along the western Bay of Bengal. The pilot phase will involve mapping and analysing nearshore dynamics from the Sundarbans delta to northern Andhra Pradesh, with potential extension to other Indian coastal regions under a future expanded MoU.



The MoU was signed by Dr. S. K. Srivastav (Chief General Manager, Regional Centres of NRSC) representing ISRO and Prof. P. Dinakar (Dean-Sponsored Research and Industrial Consultancy) representing IIT Bhubaneswar. The ceremony was attended by Prof. C. N. Bhende (Dean-Post Graduate and Research Programs), Dr. R. K. Singh (Head of the School-School of Earth Ocean and Climate Sciences), collaborators from School of Earth, Ocean & Climate Sciences of IIT Bhubaneswar, along with other ISRO officials. The MoU was handed over to Dr. Debadatta Swain, Associate Professor (SEOCS) and Collaborating PI from IIT Bhubaneswar. He was physically present in the ceremony at RRSC-E of NRSC/ISRO.

EU Delegation Visits IIT Bhubaneswar to Explore Research and Innovation Collaborations

A high-level delegation from the European Union (EU) to India, led by Dr. Vivek V. Dham, Advisor, Research & Innovation, visited IIT Bhubaneswar on 16th October 2025 to explore avenues for fostering research, innovation, and academic collaboration between European institutions and IIT Bhubaneswar. The delegation, comprising representatives from multiple EU Member States – including France, Germany, Hungary, the Netherlands, and the Czech Republic – interacted with IIT Bhubaneswar's leadership and researchers.



During the visit, the High Commissioner met Prof. Shreepad Karmalkar, Director, IIT Bhubaneswar, along with Deans, Heads of Schools, faculty members, and representatives from the Research and Entrepreneurship Park. Prof. Karmalkar showcased the Institute's strengths in research, innovation, entrepreneurship, and wellness initiatives, while EU delegates discussed collaboration opportunities and funding schemes. The visit aimed to strengthen ties under the EU's Horizon Europe programme and explore partnerships in areas such as climate resilience, clean energy, materials science, smart manufacturing, healthcare, and start-up incubation.





The delegation also visited the Institute's advanced research laboratories, Indo-EU DST Sponsored Project 'Saraswati 2.0' for Wastewater Treatment in Pilot Scale, Central Research Instrumentation Facility (CRIF), Silicon Carbide Research and Innovation Centre and startup incubation centre gaining first-hand insights into IIT Bhubaneswar's ongoing projects aligned with sustainability and technological innovation.



Prof. Karmalkar expressed optimism about future collaborations and said: "We look forward to building meaningful partnerships with EU institutions that can accelerate knowledge exchange and co-create impactful solutions to some of the most pressing global issues."

Speaking on the occasion, Mr. Dham emphasized the EU's commitment to deepening scientific and technological ties with India and said: "India is a crucial partner in our global research and innovation landscape. Our visit to IIT Bhubaneswar reaffirms our shared vision of addressing global challenges through joint scientific excellence."

The visit marked a significant step towards strengthening EU-India academic and research cooperation, aligning with the shared vision of advancing sustainable, inclusive, and technology-driven growth.



DG (TM), DRDO Visits IIT Bhubaneswar to Strengthen Strategic R&D Collaborations

The School of Electrical and Computer Sciences (SECS), IIT Bhubaneswar, hosted Dr. L. C. Mangal, Director General (Technology Management), Defence Research and Development Organisation (DRDO), on his official visit to the campus on 11th October 2025. The visit marked a significant step towards reinforcing the strategic partnership between DRDO and IIT Bhubaneswar through cutting-edge research and technology development. Dr. Mangal chaired a high-level review meeting focused on the ongoing CARS (Centre for Advanced Research and Studies) projects being executed at IIT Bhubaneswar. Faculty investigators presented the current progress, milestones achieved, and translational outcomes of their research, highlighting innovations in advanced sensing technologies, next-generation electronics, and intelligent systems with potential defence applications.



A major highlight of the discussion was the proposal to establish a Defence Innovation Accelerator–Centre of Excellence (DIA-CoE) at IIT Bhubaneswar. This centre is envisioned to serve as a national innovation hub that would drive indigenous technology development and foster deep collaborations between DRDO, academia, and industry in areas such as advanced sensor systems, secure communication, microelectronics, and smart materials.

Speaking during the interaction, Dr. Mangal appreciated the institute's efforts in driving impactful, mission-oriented R&D and emphasized the importance of academia-defence linkages in accelerating indigenous innovation. He also encouraged faculty members to align their research with national strategic priorities to address critical technological gaps.

Prof. S. R. Samantaray, along with faculty members of SECS, participated in the deliberations, sharing their perspectives on strengthening this partnership through focused research, technology incubation, and translational outcomes. They launched the second edition of the “DRDO-CARS Project Report” in a book format. The visit reaffirmed IIT Bhubaneswar's growing role as a key partner in India's strategic technological ecosystem.

Successful Conclusion of Hindi Fortnight–2025

The concluding ceremony of Hindi Fortnight–2025 was held with great enthusiasm at the Indian Institute of Technology Bhubaneswar on 17th October 2025.

During the fortnight, the Institute organized competitions for the students of the Institute and for the students of Kendriya Vidyalaya, IIT Bhubaneswar. Participants showcased remarkable enthusiasm, creativity, and expression towards the Hindi language.

During the award-giving ceremony, Prof. Shreepad Karmalkar, Director of the Institute felicitated all the winners. In his address, he emphasized the need to enhance the use of Hindi in official work.

Speaking on the occasion, Shri Bamadev Acharya, Registrar stated that promoting the use of Hindi in the Institute is in line with the Government of India's Official Language Policy and that all members should make it an integral part of their work culture.

On this occasion, Prof. Rajesh Roshan Dash, Dean (Students' Affairs), also graced the event with his esteemed presence.

The programme was conducted by Mr. Avijit Kumar, Faculty In-Charge, Rajbhasha Unit, and was coordinated by Mr. Hemant Kumar Yadav, Translator of the Institute.





Pulse Polio Immunisation Drive

The Intense Pulse Polio Immunisation Drive was conducted at the Sanjeevan Health Centre from 12th to 14th October 2025 as part of the Government's initiative to eradicate polio and protect children from the disease. A dedicated team of health personnel from CHC, Jatni visited the Centre each day to administer polio drops to children aged 0-5 years within the campus. A total of 90 children, including those of migrant labourers, were immunised during the drive.



Shakti Carnival 2025

The Shakti Carnival 2025, organized by the Women Welfare Committee (WWC), IIT Bhubaneswar, was held on 11th October 2025 at the Institute Auditorium. Celebrated amidst the festive spirit of Navratri, Dussehra, and Diwali, the event was a vibrant tribute to womanhood and the divine 'Shakti', uniting students, faculty, and residents in an evening of art, culture, and creativity.

The event was graced by Prof. Shreepad Karmalkar, Director, IIT Bhubaneswar, as Chief Patron, and inaugurated by Mrs. Shruti Karmalkar, whose beautiful painting was displayed in the event. Dr. Anasuya Roychowdhury, Chairperson, WWC, presided over the function, highlighting the importance of celebrating women's multifaceted spirit.





The carnival featured four major attractions – an art and photography exhibition on “Celebrating Womanhood,” Rangoli and floor art competition, fireless cooking challenge, and open mic performances showcasing music, poetry, and storytelling. Additionally, a handicraft fair featuring local artisans added traditional charm to the event.

The celebration culminated with a prize distribution ceremony, recognizing winners and enthusiastic participants. With active student coordination and spirited participation, Shakti Carnival 2025 emerged as a resounding success – a true celebration of creativity, culture, and the essence of Shakti.



Startups under IIT Bhubaneswar Research & Entrepreneurship Park Celebrate Diwali



The startups incubated under IIT Bhubaneswar Research and Entrepreneurship Park celebrated Diwali 2025 at the Samantapuri campus with a symbolic gesture of innovation and unity. As part of the “100 Cube Vision”—an ambitious mission to nurture 100 startups each valued at ₹100 crore by Odisha’s 100th foundation year—over 100 startups came together to light 100 diya, signifying the collective spirit of entrepreneurship, illumination of ideas, and the bright future of Odisha’s innovation ecosystem. The celebration reflected the growing vibrancy and collaborative energy within the IIT Bhubaneswar Research and Entrepreneurship Park startup community.

Visit of Japanese Delegates

As a follow-up to their visit to IIT Bhubaneswar held earlier, an eight-member delegation from Japan visited the campus on 13th October 2025 to explore opportunities of collaboration. The delegation comprised of 5 start-ups from Tottori Prefecture, Japan. They interacted with some emerging start-ups under the Research & Entrepreneurship Park of IIT Bhubaneswar and the faculty members of the Institute..

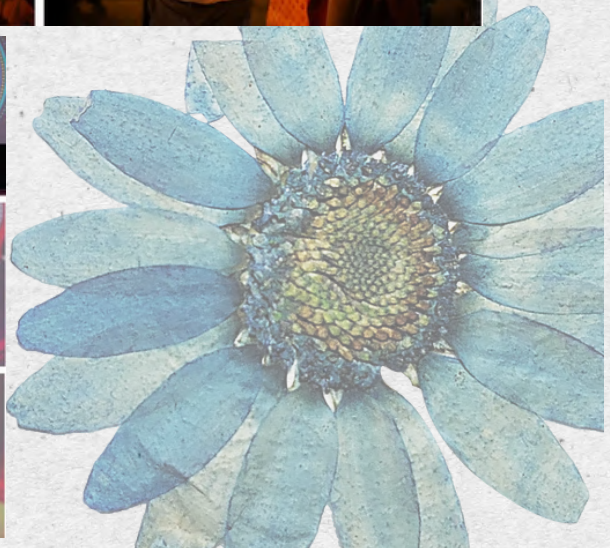
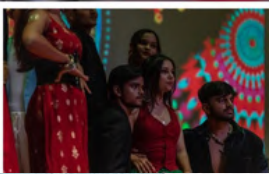


Among others, Prof. Ashis Biswas, Dean (Alumni, Corporate and International Relations); Prof. Rajesh Roshan Dash, Dean (Student Affairs); Dr. Soobhankar Pati, CEO (IITBBSREP); Dr. Srikant Gollapudi, PIC-Career Development Cell were present on the occasion.

Diwali Celebrations

The campus brightened up with vibrancy and festive fervour, while celebrating Diwali, through different programmes, puja and performances.





Diwali Celebrations @ Vatsalya



"আমি মেঘের মতো দূরে দূরে ভেসে যাই,
পাহাড়ের চূড়ায় ছুঁই, আবার মিলাই আকাশে,
আলো আর হাওয়ার মাঝে হারাই—
এ আমার মুক্তি, আমার গান।"

(Āmi megher moto dūre dūre bhesē yāi,
Pāhārer chūrāy chhui, ābār milāi ākāśe,
Ālo ār hāowār mājhe hārai—
E āmār mukti, āmār gān.)

I drift afar like a cloud,
Touching the crest of hills, then melting into the sky,
Lost amidst light and air —
This is my freedom, this is my song.

“Balaka”

By Gurudev Rabindranath Tagore