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Events • Achievements • Expressions

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Picture Credit: Soumya Satyakanta Sethi

IIT Bhubaneswar bags award for Plantation

IIT Bhubaneswar has received the award for best Educational Institute in Bhubaneswar sub-division for outstanding performance in Plantation / Afforestation for the year 2025. The award was conferred on the Institute during the occasion of District level celebration of World Forestry Day, held at Divisional Forest Office, Khordha on 21st March 2025. This year, this day is celebrated with the theme 'Forests and Food'.



On behalf of the Institute, Shri Bamadev Acharya, Registrar and Shri Kamireddy Visweswara Reddy, Horticulturist received the award from Ms. Poornima Pandian, Divisional Forest Officer, Khordha.

IIT Bhubaneswar organizes Blood Donation Camp

118 Units of blood collected

IIT Bhubaneswar, in collaboration with NGO Sahaya and Capital Hospital Bhubaneswar, organized a mega blood donation camp on 22nd March 2025. 118 units of blood were collected during the camp, held at the Sanjeevan Health Centre inside the Institute campus.

Shri Krushna Chandra Patra, Hon'ble Minister of Science and Technology and Food Supplies & Consumer Welfare, Govt. of Odisha, graced the occasion and motivated the donors. Prof. Shreepad Karmalkar, Director of IIT Bhubaneswar, also visited the blood donation camp and encouraged the NSS volunteers and blood donors.



Among others, Shri Bamadev Acharya, Registrar, Dr. Suresh R Dash, Professor-in-Charge (Healthcare) along with the members of Sanjeevan Health Centre of IIT Bhubaneswar; Dr. Debasis Mishra, Blood Bank Officer and team from Capital Hospital, Bhubaneswar along with Shri Kailash Sarangi and team from NGO Sahaya were present on the occasion. Dr. Sivaiah Bathula, Coordinator-NSS, coordinated the camp. The members of faculty, staff, students, and residents of the Institute participated in this noble initiative and donated blood.



Faculty sensitization workshop on BIS



Recently, the Bureau of Indian Standard (BIS), Govt. of India signed an MoU with IIT Bhubaneswar, which enabled our faculty members to effectively contribute to the standardization activities of the organization. To brief about the possible areas of association, a faculty sensitization workshop was conducted in the campus by BIS officials on 20th March 2025.

Regional Director-BIS, Shri A. K. Purohit, Shri Asit Kumar Maharana, Sc-E, Shri Deepak Patra, Sc-E, BIS Bhubaneswar and others delivered presentations on the occasion and addressed the queries raised by the participants. The officials briefed about the role of academicians and scientists towards standardization activity of the BIS and different avenues, where our faculty members can serve as members of various committees, consultants, submit R&D & Centre of Excellence proposals and offer opinions to strengthen the standardization activity of the nation. Dr. Umaprasana Ojha coordinated the activity and faculty members from various Schools along with students attended the programme.



Workshop on Hydrocarbon Exploration and Climate Change Mitigation

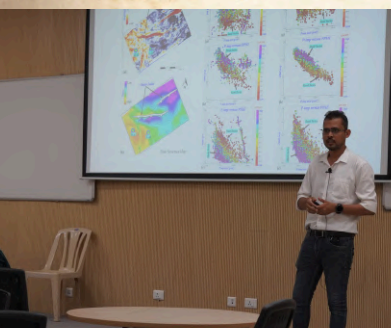
The School of Earth, Ocean, and Climate Sciences (SEOCS) of IIT Bhubaneswar has organized a one-day workshop on “The Role of Geoscience in Conventional and Unconventional Hydrocarbon Exploration–Its Role in Climate Change Mitigation” on 22nd March 2025. This workshop was specially designed for faculty members from various colleges and universities across Odisha, providing them with insights into advancements in hydrocarbon exploration and its role in climate change mitigation.



The workshop included three expert-led sessions on cutting-edge research in hydrocarbon exploration and climate change strategies and laboratory visits at SEOCS, IIT Bhubaneswar, showcasing advanced geoscience research and research facilities.



Prof. Sarada Prasad Pradhan, Department of Earth Sciences, IIT Roorkee spoke on Exploring the Role of CCUS in Achieving Net-Zero Goals; Prof. Vikram Vishal, Department of Earth Sciences, IIT Bombay (Virtual) discussed on Unlocking Potential for Geological CO₂ Storage in India and Soumyashree Debasish Sahoo, School of Earth, Ocean, and Climate Sciences, IIT Bhubaneswar spoke on Application of Geophysics for Hydrocarbon Exploration.



The workshop successfully facilitated knowledge exchange among researchers, fostering discussions on innovative approaches to hydrocarbon exploration and sustainable energy solutions.

AICTE FDP on “Recent Trends and Applications in Artificial Intelligence”

The Department of Computer Science and Engineering at IIT Bhubaneswar successfully hosted an AICTE-sponsored Faculty Development Programme (FDP) on "Recent Trends and Applications in Artificial Intelligence (RTAAI)" from 25th February to 1st March 2025. The event aimed at enhancing AI expertise among faculty members from BBA, BCA, and BMS institutes, drawing around 50 participants nationwide.

The inaugural session featured deliberations by distinguished academicians. Prof. V. Pandu Ranga (Professor, School of Mechanical Sciences & Dean, Continuing Education, IIT Bhubaneswar), highlighted the importance of AI in modern education and the institute's commitment to achieve the same. Dr. Debi Prosad Dogra (Associate Professor & Head, Department of Computer Science and Engineering, IIT Bhubaneswar) emphasized the department's commitment to fostering AI research and education. Dr. Ram Prasad Padhy (Assistant Professor, Department of Computer Science and Engineering & Co-Coordinator of the FDP) discussed the significance of hands-on learning in AI.



The five-day programme covered key AI topics such as Neural Networks, Deep Learning, NLP, Computer Vision, Large Language Models, Federated Learning, and AI for Cybersecurity. Theory sessions were complemented by hands-on labs, led by IIT Bhubaneswar faculty.

The event concluded with a valedictory session and certificate distribution. Participants praised the structured curriculum and engaging lab sessions, suggesting extended lab hours and more case studies.

Talk on Urban Horticulture

Dr. Srinivas Petikam, Principal Scientist, ICAR, visited IIT Bhubaneswar on 16th March 2025 and delivered a talk in club house to residents about urban horticulture. He highlighted the manifold benefits of urban community gardening, including Physical and mental fitness, socio-economic development, mitigation of urban climate change effects, ecological plant diversity. He also discussed various methods of effective rooftop/balcony gardening, challenges and solutions. He interacted with the members Avani Gardening Club of the Institute. The team of ICAR also distributed seeds and gardening tools for interested participants. This was organized by the Horticulture Department and Avani gardening club under the guidance of Mrs. Shruti Karmalkar.



"फूलों के रंग से,
नैसर्गिक ढंग से,
चुपचाप चल रही,
नवयौवना वसुंधरा।"

With the colors of flowers, in a natural way,
silently walks the young Earth.

By: Makhanlal Chaturvedi

