



### 1st International Conference on Sustainable Finance





IIT Bhubaneswar organised the 1st International Conference on Sustainable Finance: Innovations and Strategies for a Responsible Future from 6th to 8th December 2024. The three-day conference was organised by School of Humanities, Social Sciences and Management of the Institute, in Collaboration with National Stock Exchange (NSE) of India and supported by Financial Planning Standards Board (FPSB) of India and National Bank for Agriculture and Rural Development (NABARD).

This objective of the conference was to address pressing global challenges like climate change, resource depletion, and social inequality by exploring how finance can become a tool for sustainable and inclusive growth.

Dr. Naresh Chandra Sahu, the conference convenor at IIT Bhubaneswar, outlined the programme's goals, highlighting the need for financial literacy to reduce inequity and promote a sustainable economy. He announced Best Paper Awards by NSE and IIT Bhubaneswar and a future collaboration with FPSB India. Dr. Dukhabandhu Sahoo, Head of the School of Humanities, Social Sciences, and Management, welcomed the experts and participants.

Prof. Shreepad Karmalkar highlighted the growing significance of Humanities and Social Sciences in IITs, fostering an entrepreneurial ecosystem. He shared that IIT Bhubaneswar offers a course on 'Introduction to Research and Entrepreneurship' to guide students toward entrepreneurship. He emphasized that financial education and sustainable finance will equip students with insights into entrepreneurial risks and opportunities.





Chief Guest Mr. Sudhansu Mishra, CGM, NABARD, underscored the role of women and beneficiaries in financial sustainability, citing NABARD initiatives. He called for grassroots implementation of sustainable financial policies, including in the informal sector, and urged industry-academia collaboration for innovative solutions.

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Guest of Honour Mr. Krishnan Mishra, CEO of FPSB India, emphasized the "People, Planet, Profit" framework for financial sustainability. He highlighted the shift from risk management to value creation and sustainability, advocating a bottom-up approach involving the masses and stressing financial education for national sustainability.

Dr. Madhusudan Sahoo, Former Chairman of Insolvency and Bankruptcy Board of India (IBBI) and SEBI Member, discussed factors influencing business longevity, emphasizing corporate governance, the rule of law, competition, and innovation for growth. He highlighted the concept of "Freedom to Exit" for weak organizations and advocated sustainable finance measures like a "Swachhata Drive" in the financial sector.

Dr Nihar Ranjan Jena, Co-Convener of the conference proposed a vote of thanks. On this occasion, an MoU was signed between IIT Bhubaneswar Research & Entrepreneurship Park (IITBBS REP) and FPSB India for collaboration. Dr. Soobhankar Pati, CEO, ITBBS REP and Mr. Krishnan Mishra, CEO, FPSB India signed the MoU.



## AICTE FDP on Circular Economy





The first-ever AICTE Faculty Development Programme (FDP) on 'Circular Economy' was held from 16th to 20th December 2024. The 5-day programme was inaugurated by Prof. Shreepad Karmalkar, Director, IIT Bhubaneswar.

The objectives of the FDP were to develop a conceptual & theoretical understanding of circular economy along with the strategies and policies; to analyse innovative drives, explore business models & circular economy practices and to examine some real-world applications, enablers and barriers, national and international policies. It may be mentioned that circular economy fosters a more resilient and regenerative economy by closing the loop of product lifecycles through strategies like recycling, remanufacturing, and renewable energy integration.

Speaking on the occasion, Prof. Shreepad Karmalkar interacted with the participants and the experts of the FDP about the significance of Circular Economy. He also stressed on the importance of activity-based learning and collaboration in the process of learning, which can lead to a better understanding of the complex subjects.

In his address, Prof. V. Pandu Ranga, Dean (Continuing Education) highlighted the measures being taken by the Continuing Education section of the Institute in upskilling the professionals and industry experts by relevant modules, which will have lasting impact.

At the outset of the programme, Coordinator of the programme Dr. Dukhabandhu Sahoo delivered the welcome address. Co-Coordinator Dr. Punyashree Panda proposed a vote of thanks.

The FDP covered various aspects of Circular Economy for the participants from across the country, wherein the experts discussed about the principles, prospects and future perspectives of Circular Economy.

## AICTE ATAL FDP on Design Thinking & Innovation

IIT Bhubaneswar organised AICTE ATAL FDP on "Design Thinking and Innovation" 23rd to 27th December 2024 The five-day faculty development programme is being organised by School of Humanities, Social Sciences, and Management (SHSSM) of the Institute, supported by the All India Council for Technical Education (AICTE), India. The event was inaugurated today by Prof. V. Pandu Ranga, Dean (Continuing Education) of the Institute; Coordinator of the programme Dr. Punyashree Panda, Associate Professor, SHSSM and Co-Coordinator Dr. Dukhabandhu Sahoo, Head of School of Humanities, Social Sciences, and Management.

This FDP aimed to train educators and the participants about the intricacies of integrating design thinking and innovation into business operations, which was helpful to further channelize the students' minds in realizing user-centred solutions relevant to markets and bringing success.





Dr. Punyashree Panda, in the welcome address, stated the need to continually develop the curiosity of knowledge and the importance of design thinking in this process. In his address, Prof. V. Pandu Ranga briefed about the institution and highlighted that education is a continuous journey that is aimed at personal growth, professional networking, and social advancement. Speaking on the occasion, the chief speaker of the inaugural session, Dr. Ajit Kumar, Associate Professor, XIMB focused on the importance of the FDP which shall equip the participants to decipher the right information from information overload. Dr. Dukhabandhu Sahoo proposed a vote of thanks for the event.

The FDP covered various aspects of Design Thinking and Innovation for the participants across the country, wherein the experts discussed and deliberated upon the applications, development, and execution of Design Thinking and Innovation.



# Awareness Programme on Research Data Management

Information and Library Network (INFLIBNET) Centre, Gandhinagar in collaboration with Central Library, Indian Institute of Technology Bhubaneswar organized One Day Awareness Programme on Research Data Management on 30th November 2024.



The inaugural address was delivered by Dr. Sasidhar Kondaraju, Chairperson, Central Library, IIT Bhubaneswar. Dr. Bibhuti Bhusan Sahoo, Dy. Librarian of the Institute welcomed the experts and the participants. Mr. Dinesh Ranjan Pradhan, Scientist-D(LS), INFLIBNET Centre, Gandhinagar spoke about Research Data Management. Dr. Sambhunath Sahoo, Asst. Librarian, IIT Bhubaneswar proposed the vote of thanks. Prof. Rajesh Roshan Dash, Dean (Student Affairs) graced the valedictory session.

The programme included sessions on Research Data Management: An Overview, taken by Dr. Naresh Chandra Sahu, Associate Professor, IIT Bhubaneswar; Best Practices of Data Management Plan for Researchers – Shri Pallab Pradhan, Scientist- C (LS), INFLIBNET Centre; Role of PID and DataCite – Shri Pallab Pradhan, Scientist – C (LS), INFLIBNET Centre and National Research Data Repository: An Overview - Mr. Dinesh Ranjan Pradhan, Scientist-D(LS), INFLIBNET Centre. About 60 participants from different institutions in the eastern region of India attended the programme.

## SPARC Workshop on Learning to teach Inclusively: Navigating dilemmas of practice

A Five-day SPARC Workshop, titled "Learning to teach Inclusively: Navigating dilemmas of practice" from 26th December to 30th December 2024 was organized by the School of Humanities, Social Sciences and Management, IIT Bhubaneswar in association with NIT, Warangal. Prof. Srikala Narain, Teacher's College, Columbia University, USA, conducted the workshop. This workshop aimed to bring together teachers, educators, scholars, and experts to explore innovative strategies and practices for fostering inclusivity in educational settings.





The workshop was designed to help the participants grapple with these pertinent questions in the area and navigate the practical realities of inclusive teaching. The outcomes of the workshop were – the participants explored strategies to address the challenges of inclusive classrooms; reflected on their own teaching practices and how they can evolve; and shared personal experiences, insights, and tools that empower them as inclusive educators.

Prof. Shreepad Karmalkar, Director of IIT Bhubaneswar, also motivated the participants with the teaching-learning concepts of inclusive classrooms such as: dimensions of learning; levels of learning, and factors contributing to language acquisition and communication.

The workshop was coordinated by Dr. Rajakumar Guduru, from IIT Bhubaneswar, Prof. Madhavi from NIT Warangal. Dr. Dukahabandhu Sahu, Head of the School HSSM; Prof. Pandu Ranga, Dean Continuing Education, IIT Bhubaneswar; and other faculty colleagues were present.





#### Bharatiya Bhasha Utsav













IIT Bhubaneswar joined the Nation in celebrating the birth anniversary of Shri. Subramania Bharati as Bharatiya Bhasha Utsav on 11th December 2024. As part of the celebration, various activities were conducted under theme of the year: 'Unity through Languages'.

Multiple poems and some speeches in different languages like Odia, Hindi, and Telugu were performed by participants during Open Mic, showcasing the pride of their mother tongues.

Bonfire and Jamming were going through a diverse union of the Indian languages through music.

## on Life Skills Management

A five-day faculty development programme (FDP) on Life Skills Management was organised by the School of Humanities, Social Sciences, and Management, IIT Bhubaneswar and supported by the All-India Council for Technical Education (AICTE), India, from 30th December 2024 to 3rd January 2025. The FDP consisted of theoretical as well as practical sessions conducted by resource persons from various walks of life and was attended by faculties and research scholars from across the country.



Mrs. Madhusmita Sahoo (IAS), the Chief Speaker of the inaugural ceremony set the FDP in motion with her speech that highlighted the significance of emotional intelligence for navigating personal as well as professional lives. Citing theories and instances from varied disciplines like psychology, philosophy and literature, Mrs. Sahoo laid the foundation for the varied, yet equally enriching sessions that followed. The first session of this learning programme was delivered by Swami Maheshatmanandaji (Ramakrishna Matha and Mission, Bhubaneswar) who introduced the concept of life skills, along with the need for life skills management. Sessions on Time Management, and Ethics and Responsibility were taken Lt Col (Dr.) Soumya Prakash Otta and IPS Ms. Sagarika Nath (SP, Khurdha) wherein personal experiences of the resource persons infused life into the concepts disseminated to the participants throughout the course of the FDP. Ms. Nath talked about the Triple train collision in Baleswar district of Odisha during her posting there. Dr. Anup Kelgaonkar's session on Curiosity put forth intriguing case studies of patients with complaints of regular concerns until the doctor probed further to discover serious health conditions. Prof. Anand Pradhan of IIMC, Dhenakanal highlighted the inevitability of social and cultural competence in order to be able to empathise and accept individual differences and varied viewpoints.





A session on ethical decision making was taken by Dr. Rajesh Panda who referred to various case studies shedding light on the intricacies of the said topic. Practical sessions of stress management through Yoga and heartfulness saw enthusiastic involvement by the participants. Almost all of the sessions contained activities for the participants to assess the learning outcomes for that particular session. A special session on Pedagogy, Teaching and Learning was taken by Prof. Shreepad Karmalkar (Director, IIT Bhubaneswar). He highlighted the indicators of student learning, factors which influence this learning, the role of teachers among these factors, and the role of activities and mistakes in learning. He also discussed a recipe for effective and efficient teaching and highlighted the need for identifying the problems learners should be able to solve and the learning outcomes at the very outset of a course or programme.

In the feedback and experience sharing segment of the valedictory ceremony, the participants thanked as well as congratulated Dr. Punyashree Panda, the Coordinator of the FDP, for her vision and design of the sessions that made the FDP holistic and successful. Dr. Dukhabandhu Sahoo, the co-coordinator of the FDP and head of the School of Humanities, Social Sciences and Management thanked the participants for being a part of the FDP and making it possible. Following the valedictory ceremony, the participants were taken for a visit to the library and for a panoramic view of the whole institution.



