

XVII Annual Conference of Forum for Global Knowledge Sharing

Conference Theme

Technology and Green Economy

December 6-7, 2024

Venue: Prof. S. Parasuraman Conference Hall, TISS Mumbai

Hosted by: Labour Market Research Facility, Tata Institute of Social Sciences Mumbai

Programme

December 6, 2024 (Friday)

8:45-9:15

Registration

9:15-10:15

Inaugural Session

Chair: Prof. N.S. Siddharthan (President, Knowledge Forum)

Welcome Address: Prof. Satyajit Majumdar (Dean, SMLS, TISS Mumbai)

Inaugural Address: Prof. Shankar Das (Pro Vice-Chancellor, TISS)

Tour of Sessions: Prof. K. Narayanan (Secretary, Knowledge Forum & IIT Bombay)

Remarks by Chair: Prof. N. S. Siddharthan (President, Knowledge Forum)

Vote of Thanks: Prof. Bino Paul (Treasurer, Knowledge Forum & TISS Mumbai)

10:15-11:30

Panel Discussion I: Launch of Global Meaningfulness Report India

Chair: Prof. Y. S. Rajan (Dr. Vikram Sarabhai Distinguished Professor, ISRO)

Speakers:

✚ Dr. Ebba Hansen (Voluntās)

✚ Ms. Shraiya Singh (Voluntās)

✚ Mr. Nouman Chishti (Voluntās)

✚ Mr. Taif Altaf (Voluntās)

11:30-12:00

Group Photo followed by Tea

12:00-13:30 **Technical Session I: Emerging Developments**

Chair: Prof. N. S. Siddharthan (President, Knowledge Forum)

1. Decoupling of Power Consumption Growth from Output Growth in India's Organized Manufacturing: Impact of ICT Investments, R&D Efforts, and Export Orientation, Prof. B. Goldar (Institute of Economic Growth, Delhi)
2. Finding the Right Partner: Exploring Commercial and Social Enterprises' Take on Corporate Sustainable Due Diligence in Global Value Chains, Prof. Filip De Beule, (Department of Management, Strategy and Innovation, KU Leuven, Belgium), E. Dries, & B. Ehn
3. Does Industrial Robotics Impact Employment in Indian Manufacturing: Examining Labour Market Outcomes, Prof. Bino Paul (TISS Mumbai), Dr. Unmesh Patnaik (TISS Mumbai), Prof. Ramesh C. Datta (TISS Mumbai), Ms. Saritha C.T. (TISS Mumbai), Dr. Sumesh P. Soman (IIM Jammu)

13:30-14:30 Lunch and Networking Break

14:30-16:00 **Technical Session II: Technology and Industry**

Chair: Prof. Filip De Beule (KU Leuven, Belgium)

4. Environmental Taxation and Government Coordination, Ms. Madhuri H. Shastry (Delhi School of Economics, Delhi) & Prof. Uday Bhanu Sinha (Delhi School of Economics, Delhi)
5. FDI and Technology Ensure a "Win-Win": Conclusion from the Indian Manufacturing, Dr. Prantik Bagchi (IIT, Kharagpur) & Dr. Santosh Kumar Sahu (IIT Madras)
6. Exploring the Technological Gap: Implications for the Strategic Approach of Indian Pharmaceutical Firms in Response to Changes in Patent Policy, Dr. Madan Dhanora (Maulana Azad National Institute of Technology, Bhopal), & Mr. Jitamitra Behera (IIT Indore), Dr. Mohd Shadab Danish (IIM Raipur)

16:00-16:30 Tea/ Coffee break

16:30: 17:30 **Technical Session III: Other Issues**




Chair: Prof. Ashok Jain (NISTADS, New Delhi)

7. Time Series Forecasting of The Air Quality Index Using Feed Forward Neural and Long Short Term Memory Network, Mr. Pushkar Baranwal (IIC, University of Delhi), Ms. Nitisha Aggarwal (IIC, University of Delhi), Prof. Sanjeev Singh (IIC, University of Delhi), & Prof. M.K. Das (IIC, University of Delhi)

	8. Effects of Election and Natural Disaster Mortality on Calamity Relief Spending in India, Dr. Yashobanta Parida (FLAME University) & Dr. Joyita Roy Chowdhury (FLAME University)
17:30-18:15	Conversing Sustainability (Poster Presentation by B.S. Analytics & Sustainability Students, TISS Mumbai)
18:15-19:15	Governing Council Meeting
20:00	Conference Dinner (Guest House, Dinning Hall)

December 7, 2024 (Saturday)

09:30-11:00	Technical Session IV: Productivity and Efficiency Chair: Prof. B. Goldar (IEG, Delhi) 9. Exports and Technical Efficiency: Evidence from Indian MSMEs in the Manufacturing Sector, Ms. Puja Priyadarshini Sahoo (IIT Bombay) & Prof. K. Narayanan (IIT Bombay) 10. Enhancing Energy Efficiency in Manufacturing Sector: Evaluating Firm's Productivity and Role of Energy Audits: A Panel Data Approach, Ms. Malavika Vipin (IIT Madras), Dr. Santosh Kumar Sahu (IIT Madras), & Dr. Satyanarayanan Seshadri (IIT Madras) 11. Trade Liberalisation, Export Participation, and Manufacturing Productivity in India, Dr. R. Rijesh (ISID, New Delhi)
11:00-11:30	Tea/Coffee break
11:30-13:00	Technical Session V: Green Economy and Sustainability Chair: Prof. K. Narayanan (IIT Bombay) 12. Projection of End-of-Life Electric Vehicle Batteries in India Considering Net-zero Targets: A Step Towards Circularity, Dr. Poulomi Bhattacharya (ICRIER, New Delhi), Dr. Kartik Nair (ICRIER, New Delhi), Mr. Md Sarwar Ali (ICRIER, New Delhi), Ms. Ritika Verma (ICRIER, New Delhi) & Dr. Anjali Singh (ICRIER, New Delhi) 13. Foreign Ownership and Green Innovation: The Case of Indian Manufacturing Industry, Mr. Tsewang Arora (IIT Indore), Mr. Hariom Arora (IIT Indore) & Prof. Ruchi Sharma (IIT Indore) 14. Role of Foreign Direct Investment, Green Finance, and Access to Clean Cooking on Climate Change: A Study of Emerging Countries from G20, Mr. Lakshmana Padhan (NIT Surathkal), & Dr. Savita Bhat (NIT Surathkal)
13:00-14:00	Lunch (Guest House, Dinning Hall)

14:00-15:00	<p>Technical Session VI: Innovation</p> <p>Chair: Prof. Kaushalesh Lal (UNU MERIT, The Netherlands)</p> <p>15. Revisiting the Determinants of Innovation Inputs to Unravel the Distinct Context of Developing Countries: Evidence from Bangladesh, Mr. Arifuzzaman Khan (IIT Indore) & Prof. Ruchi Sharma (IIT Indore)</p> <p>16. Institutional Dynamics and Policy Stringency in Green Innovation: A Study of BRICS, Dr. Yadawananda Neog (BHU, Varanasi), & Dr. Bhanu Pratap Singh (BHU, Varanasi)</p>
15:00-15:30	Tea/Coffee break
15:30-17:00	<p>Panel Discussion II: AI, Analytics and Sustainability</p> <p>Chair: Prof. Ramesh C. Datta (TISS Mumbai)</p> <p><i>Speakers:</i></p> <ul style="list-style-type: none">  Dr. Prashant Deshpande (Senior Vice President HR & Strategy, Reliance Retail, Mumbai)  Dr. Regi Thomas (Managing Director, Nabaloka FPC India Ltd.)  Dr. Kamal Kumar Murari (TISS Mumbai)
17:00-17:30	Poster Presentation Awards
17:30-17:45	Concluding Session
17:45-18:45	General Body Meeting
20:00	Dinner (Guest House, Dinning Hall)