

XVI Annual Conference of Forum for Global Knowledge Sharing

Conference Theme

Technology, Economy, and Sustainability

November 24-25, 2023

Venue: Board Room, 4th Floor, VMCC, IIT Bombay

Hosted by: Department of Economics, Indian Institute of Technology Bombay, Mumbai

Programme

November 24, 2023, Friday

8:30-9:00	Registration
9:00-10:00	<p>Inaugural Session</p> <p>Chairperson: N. S. Siddharthan (President, Knowledge Forum)</p> <p>Introduction: K. Narayanan, India Value Fund Chair Professor and Head, Department of Economics, IIT Bombay and Honorary Secretary, Knowledge Forum</p> <p>Welcome Address: S. Sudarshan, Deputy Director [Academic and Infrastructure Affairs], IIT Bombay</p> <p>Opening Remarks: N. S. Siddharthan, President, Knowledge Forum and Honorary Professor, Madras School of Economics, Chennai</p> <p>Inaugural Address: S. R. Hashim, Former Chairman, UPSC, Former Member Secretary, Planning Commission, and Former Director Institute of Economic Growth, Delhi</p> <p>Tour of the Sessions: K. Narayanan, India Value Fund Chair Professor, IIT Bombay and Honorary Secretary, Knowledge Forum</p> <p>Remarks by the Chairperson</p> <p>Vote of Thanks: Bino Paul, Pro Vice Chancellor, Tata Institute of Social Sciences and Treasurer, Knowledge Forum</p>
10:00-11:30	<p>Panel Discussion on “The Trillion Dollar Opportunity in Disrupting Credit”</p> <p>Moderator: Sanjay Bhargava (Ex PayPal, Ex Starlink, Inventor of Random Deposit)</p> <ul style="list-style-type: none"> ▪ Ganesh Kumar, Former Executive Director, RBI ▪ S. Ramann, Chairman and Managing Director, SIDBI ▪ Yash Jain, Entrepreneur-in-residence, SatSure Labs ▪ Representative from SBI
11:30-12:00	Tea/ Coffee Break

12:30-13:30

Session I: Emerging Developments

Chair/Discussant: K. L. Krishna (Delhi School of Economics, Delhi)

1. Filip De Beule (Department of Management, Strategy and Innovation, KU Leuven, Belgium), filip.debeule@kuleuven.be, Ari Van Assche (Department of International Business HEC Montréal), ari.van-assche@hec.ca, *“Additive Manufacturing and the Global Localization of Manufacturing”*
2. Bishwanath Goldar (Institute of Economic Growth, Delhi), b_goldar77@yahoo.com, Yashobanta Parida (FLAME University, Pune), yashparida@gmail.com, and Anindita Goldar (PGDAV College, University of Delhi, New Delhi), *“Impact of Termination of India’s Bilateral Investment Treaties on Outward Foreign Direct Investment” Productivity and Efficiency”*
3. Shailaja Fennell (Department of Land Economy, Centre of South Asian Studies, University of Cambridge, UK), ss141@cam.ac.uk, *“Managing Water for Food and Human Security in South Asia”*

13:30-14:30

Lunch and Networking Break

14:30-16:00

Session II: Energy Studies

Chair/Discussant: Alakh Sharma (Institute for Human Development, Delhi)

4. Santosh Kumar Sahu (Department of Humanities and Social Sciences, IIT Madras, Chennai) and Prantik Bagchi (Department of Humanities and Social Sciences, IIT Kharagpur, West Bengal), prantikbagchi95@gmail.com, *“Energy prices and Emission Reduction: The case of the Manufacturing Sector in India”*
5. Anjali Tandon (ISID, New Delhi), atandon@isid.org.in, *“Determinants of Energy Efficiency in Indian Manufacturing: The case of Iron and Steel Industry”*
6. Helan alias Vaibhavi Kabirdas Alavani (Department of Economics & Finance, Birla Institute of Technology & Science, Pilani, Goa Campus) p20190030@goa.bits-pilani.ac.in and Richa Shukla (Department of Economics & Finance, Birla Institute of Technology & Science, Pilani, Goa Campus), richask@goa.bits-pilani.ac.in, *“Energy Intensity and Firm Performance: Analysing Technology Importing Manufacturing Firms in India”*

16:00-16:15

Tea/ Coffee Break

16:15-17:45

Session III: Technology and Industry

Chair/Discussant: Filip De Beule (Department of Management, Strategy, and Innovation, KU Leuven, Belgium)

7. Madhuri H. Shastry (Delhi School of Economics, Delhi), madhuri@econdse.org, and Uday Bhanu Sinha (Delhi School of Economics, Delhi), uday@econdse.org, *“Optimal Licensing Contract in a Cournot Duopoly with an Upstream Monopolist”*

8. Mahima Kathuria (Department of Economics, Banaras Hindu University, Varanasi), mahimakathuria@bhu.ac.in, and Pratik Kumar (DAV PG College, Banaras Hindu University, Varanasi), pratikecobhu15@gmail.com, *“Mapping the Role of Innovation Capabilities: A Bibliometric Analysis”*
9. Akankhya Samal (Indian Institute of Management, Mumbai) and Poonam Singh (Indian Institute of Management, Mumbai), poonamsingh@nitie.ac.in, *“Gender-Inclusive Social Entrepreneurship and Technology: A Cross Country Analysis”*

17:45-18:30

Release of the Special Issue of the journal Indian Economic Review on the theme “Analysis of Contemporary Economic Issues” in honour of Professor K. L. Krishna

Guest Editors: Barbara M Fraumeni, Biswanath Goldar and K. Narayanan

18:30-19:00

Networking and Tea/ Coffee Break

19:00-20:00

Governing Council Meeting

20:00

Conference Dinner, Banquet Hall, 3rd Floor, Gulmohar Building

November 25, 2023, Saturday

9:00-11:00

Session IV: Climate Change Issues in Development

Chair/Discussant: Shailaja Fennell (Department of Land Economy and Director, Centre of South Asian Studies, University of Cambridge, UK)

10. Amrita Goldar (Indian Council for Research on International Economic Relations (ICRIER), New Delhi), agoldar@icrier.res.in, Sajal Jain [Indian Council for Research on International Economic Relations (ICRIER), New Delhi], Diya Dasgupta (Indian Council for Research on International Economic Relations (ICRIER), New Delhi), and Poulomi Bhattacharya [Indian Council for Research on International Economic Relations (ICRIER), New Delhi], *“Estimating loss and damage from climate-induced disasters: An Evaluation using ICRIER ‘Prakriti’ Model”*
11. Bikash Kumar Sahoo (Tata Institute of Social Sciences, Mumbai), Nidhin K.P. (Tata Institute of Social Sciences, Mumbai), Kamal Kumar Murari (Tata Institute of Social Sciences, Mumbai), Unmesh Patnaik (Tata Institute of Social Sciences, Mumbai), unmeshpatnaik@gmail.com, Bino Paul (Tata Institute of Social Sciences, Mumbai), bino@tiss.edu, Svetlana Klessova (GAC Group, France), and Senthilmurugan Subbaiah (Indian Institute of Technology, Guwahati), *“Determinants of Households’ Willingness to Pay for Sensor-Based Water Quality Monitoring for Water Tankers: A Case Study of Bengaluru”*
12. Supratim Das Gupta (Amrut Mody School of Management, Ahmedabad University), Marco Baudino (University of Côte d’Azur), and Saikat Sarkar (Department of Economics & Politics, Visva Bharati University), saikatsarkar098@gmail.com, *“Does the Environmental Kuznets Curve (EKC) hold across sectors? Evidence across developing and emerging economies”*

13. Chetan Dhawad (Department of Civil Engineering, VJTI, Mumbai), Vibha Jain (Department of Civil Engineering, VJTI, Mumbai), Kamal Kumar Murari (Centre for Climate Change and Sustainability Studies, School of Habitat Studies, Tata Institute of Social Sciences, Mumbai), kamal.iitd@gmail.com, and Unmesh Patnaik (Centre for Climate Change and Sustainability Studies, School of Habitat Studies, Tata Institute of Social Sciences, Mumbai), ***“Reducing Mountainous Terrain Greenhouse Gas Emissions through Aerial Cableway (ACW) Logistics in India”***

11:00-11:30

Tea/ Coffee break

11:30-13:00

Panel Discussion on “Rapid Sustainable Growth, Why India Can and Must Follow this Path”

Moderator: Anuradda Ganesh (Formerly IIT Bombay and currently Cummins India)

- Goutam Das, Consulting Data Scientist, National Power Training Institute
- N. Sridhar and Seeta Rama Raju N., Vega Technologies, Hyderabad
- Nidhi Arora, Co-founder and Director AI, Advic Tech, Ahmedabad
- Sourav Dutta, Director & Co-Founder, Practive

13:00-14:00

Lunch break

14:00-16:00

Session V: Technology, Trade and Employment

Chair/Discussant: Kaushalesh Lal, Professorial Fellow, UNU-MERIT, Maastricht, The Netherlands

14. Savita Bhat (School of Humanities, Social Sciences, and Management, NITK, Surathkal), savitapbhat@nitk.edu.in, ***“Forecasting Foreign Equity Inflows in the Pharmaceutical Industry in India”***
15. Shreya Anurakti (Department of Economics, IIT Bombay), shreyaanurakti@gmail.com, Vartika Arora (Ashank Desai Centre for Policy Studies, IIT Bombay), arora.vartika@iitb.ac.in & K. Narayanan (Department of Economics, IIT Bombay), ***“Determinants of Anti-dumping petition in the Chemical and Pharmaceutical sectors in India”***
16. Ahmad Raza (Department of Economics, Jamia Millia Islamia, New Delhi), ahmadraza2745@gmail.com, Moonis Shakeel (Department of Economics, Jamia Millia Islamia, New Delhi), ***“Sustainable Finance, Artificial Intelligence, Big Data, and Analytics: A Systematic Literature Review”***
17. Khanindra Ch. Das (Birla Institute of Management Technology, Greater Noida), Neelam Rani (Indian Institute of Management Shillong, Shillong), neelam@iimshillong.ac.in, ***“Artificial Intelligence (AI) Robots: How does it impact (AI) employment?”***

16:00-16:30

Tea/ Coffee break

16:30-18:30

Session VI: Productivity and Efficiency

Chair/Discussant: Bino Paul (Tata Institute of Social Sciences, Mumbai)

18. Madhuri H. Shastri (Department of Economics, Delhi School of Economics, University of Delhi, Delhi), madhuri@econdse.org, Uday Bhanu Sinha (Department of Economics, Delhi School of Economics, University of Delhi, Delhi), uday@econdse.org, *“Privatization and Licensing under Public Budget Constraint”*
19. Puja Priyadarsini Sahoo (Department of Economics, Indian Institute of Technology Bombay), pujapriyadarsini0@gmail.com, K. Narayanan (Department of Economics, Indian Institute of Technology Bombay), *“Technical Efficiency of MSMEs in India: Measurement and Analysis of Determinants”*
20. Baiju Pallayil (Department of Humanities and Social Sciences, National Institute of Technology Goa), Sunil Kumar Ambrammal (Department of Humanities and Social Sciences, National Institute of Technology Goa), sunilkumar@nitgoa.ac.in, *“R&D Tax Credit and Firm Productivity: Evidence from India”*
21. R. Rijesh (Institute for Studies in Industrial Development, New Delhi), rijesh@isid.org.in, *“Trade and Productivity Growth in the Indian Manufacturing Industry”*

18:30-18:45

High Tea

18:45-19:00

Wrap up and Feedback Session

19:00-20:00

General Body Meeting

20:00

Dinner, Banquet Hall, 3rd Floor, Gulmohar Building