

XV Annual Conference of Forum for Global Knowledge Sharing (Knowledge Forum)

Conference Theme

Technology and Economy

December 16-17, 2022

Venue: Block-A Conference Hall, Institute for Studies in Industrial Development, New Delhi

Programme

Friday, 16th December 2022

9:00 – 10:00 **Registration**

10:00 – 11:00 **Introductory Session**

Chair: N. S. Siddharthan, *President, Knowledge Forum and Honorary Professor, Madras School of Economics*

Opening Remarks: Nagesh Kumar, *Director, Institute for Studies in Industrial Development, [ISID]*

Remarks by ICSSR Representative: Dr Richa Sharma, *Deputy Director, and In-charge, RIC Division, ICSSR*

Tour of the Sessions: K. Narayanan, *India Value Fund Chair Professor, IIT Bombay and Honorary Secretary, Knowledge Forum*

Remarks by Chair: N. S. Siddharthan, *President, Knowledge Forum, and Honorary Professor Madras School of Economics*

Release of the Book: **Regional Economic Diversity: Lessons from an Emergent India** authored by Poornima Dore and K. Narayanan

Vote of Thanks: Bino Paul, *Pro Vice Chancellor, Tata Institute of Social Sciences [TISS] and Treasurer, Knowledge Forum*

11:00 – 11:30 Tea/Coffee

11:30 – 13:00 **Foreign Direct Investment and Platform Economy**

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

1. Bino Paul (*TISS Mumbai, binopaul@gmail.com*); Unmesh Patnaik (*TISS Mumbai, unmesh.patnaik@gmail.com*); Sumesh P. Soman (*TISS Mumbai, sumesh.soman@tiss.edu*); Kamal Murari (*TISS Mumbai kamail.murari@tiss.edu*)

Platform Economy, Small Enterprise Performance and Employment in India

2. Ruchi Sharma (*IIT Indore, ruchi@iiti.ac.in*) and Aparna Sharma (*IIT Indore*)
Innovation Strategies of the Foreign Firms in the Indian Manufacturing Industry

3. Shreya Anurakti (*IIT Bombay, shreyaanurakti@gmail.com*); K. Narayanan (*IIT Bombay, knn.iitb@gmail.com*)

FDI Clusters, Technology and Export Performance of the Pharmaceutical Firms in India

13:00 – 14:00 *Lunch*

14:00 – 15:30

Energy, Environment, and Innovation Studies

Chair/Discussant: Malathy Duraisamy (IIT Madras, Chennai)

1. Biswanath Goldar (*Institute of Economic Growth, Delhi, b_goldar77@yahoo.com*); Amritha Goldar (*ICRIER, New Delhi, agoldar@icrier.res.in*); Yashobanta Parida (*Flame University, Pune, yashparida@gmail.com*)

Impact of Cyclones on the Manufacturing Firms in India

2. Prantik Bagchi (*Madras School of Economics, Chennai, prantik@mse.ac.in*) and Santosh Kumar Sahu (*IIT Madras, Chennai, santosh@iitm.ac.in*)

Pigou and Porter are Perfect Complements: Evidence from Indian Manufacturing Firms

3. Savita Bhat (*National Institute of Technology, Surathkal, savitapbhat@gmail.com*)

Determinants of CSR investments on Technology Incubators in India

15:30 – 16:00

Tea/Coffee

16:00 – 17:30

Knowledge Capital and Innovation

Chair/Discussant: B. L. Pandit (Delhi School of Economics, Delhi)

1. Surender Rao Komera (*IIM Amritsar, surender@iimamritsar.ac.in*); Subash Sasidharan (*IIT Madras, subash@iitm.ac.in*); and Jijo Lukose P. J. (*IIM Kozhikode jijo@iimk.ac.in*)

Are Family Firms Innovative? Moderating Effects of Insider/Family and Institutional Ownership

2. Kaushalesh Lal (*UNU-MERIT, Maastricht, lal@merit.unu.edu*) and Shampa Paul (*Centre of Economic and Social Research, NCR-Delhi, shampa.paul147@gmail.com*)

Productivity, Innovation and Knowledge Capital: A Cross-Country Analysis

3. Dev Nathan (*Institute for Human Development [IHD], Delhi, nathandev@hotmail.com*)

Knowledge and Global Inequality: Monopoly, and Monopsony Capitalism

18:00 – 19:00

Governing Council Meeting

19:30

Conference Dinner

Saturday, 17th December 2022

9:00 – 11:30

Econo-Physics

Chair: Ashok Jain (NISTADS, New Delhi) and M. K. Das (University of Delhi)

1. Ashok Jain (*ashokxnistads@gmail.com*) and M. K. Das (*Institute of Informatics and Communication, University of Delhi South Campus, dasmkd11@gmail.com*)

Complexity Analysis of Synthetic Financial Model Data with Multiscale Permutation Entropy

2. Anindita Bhattacharjee (*Symbiosis Centre for Management Studies, Symbiosis International [Deemed University], Noida, anindita.bhattacharjee@scmsnoida.ac.in*)

Impact of COVID-19 Outbreak in the Indian Stock Market with regard to Market Efficiency

3. L. M. Saha (*Shiv Nadar University, Greater Noida, lmsaha.msf@gmail.com*)

Complex Dynamic on Evolution of Nonlinear Housing Prices

4. Rajat Budhiraja (*Institute of Informatics and Communication, University of Delhi South Campus*); Manish Kumar (*Department of Computer Science Engineering, School of Engineering and Technology, Central University of Haryana, Mahendergarh, Haryana*); M. K. Das (*Institute of Informatics and Communication, University of Delhi South Campus, dasmkd11@gmail.com*); Anil Singh Bafila (*Institute of Informatics and Communication, University of Delhi South Campus*); Sanjeev Singh (*Institute of Informatics and Communication, University of Delhi South Campus, sanjeev@south.du.ac.in*)

Forecasting and Regeneration of Behavior of a Time Delayed Financial System Using Echo State Network

11:30 – 12:00	Tea/Coffee
12:00 – 13:00	<p>Industry</p> <p>Chair/Discussant: Nagesh Kumar, ISID, New Delhi</p> <p>1. Anurag Anand (CITER, Pune, anand.anurag34@gmail.com) <i>MNC's Affiliation and their Exports Performance: A Case of Indian Motor Vehicle Industry</i></p> <p>2. Smruti Ranjan Sahoo (Centre for Development Studies [CDS] Thiruvananthapuram, smruti.om@gmail.com) <i>Determinants of Export in Boom and Bust: Evidence from the Indian Electronics Industry</i></p>
13:00 – 14:00	Lunch
14:00 – 15:00	<p>R&D and Innovation</p> <p>Chair/Discussant: B. N. Goldar (Institute of Economic Growth, Delhi)</p> <p>1. Sanjaya Kumar Malik (ISID, New Delhi, sanjaya@isid.org.in) <i>Technology Transfers from FDI to Local Firms in Indian Manufacturing Industries</i></p> <p>2. Tuhinsubhra Giri (RIS, New Delhi, giri.tuhinsubhra55@gmail.com) & K. Chandra Shekar (chandrashekarhcu@gmail.com) <i>ICT and Firm Performance in India's Informal Sector Enterprises</i></p>
15:00 – 15:30	Tea/Coffee
15:30 – 17:00	<p>Industry 4.0, Sustainability and Developing Countries: Opportunities and Challenges – Panel Discussion</p> <p>Chair: S. R. Hashim (Former Chairman, UPSC)</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Nagesh Kumar (Director, ISID) • Alakh N. Sharma (Director, IHD) • Ashwani Bhat (Vice-President, M/s Choice Solutions Limited) • Suma Athreye (IIT Delhi and ISID)
17:00 – 18:00	General Body Meeting
18:00 – 18.30	Concluding Session
19:00	Dinner