

**Third ISID Conference on
 India's Industrial Transformation
 Towards a Manufacturing Strategy to Navigate Global Shifts**

29-31 October 2025

Venue: **ISID Campus**
 4 Vasant Kunj Institutional Area, New Delhi - 110070



Supported by

Indian Council of Social Science Research (ICSSR)

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Tentative Programme

Day 1: 29 October 2025

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09.30-10.00	Registration	Auditorium
10.00-11.00	<p>1. Inaugural Session</p> <p>Opening Remarks by Prof Nagesh Kumar, Director ISID Special Remarks by Prof Dhananjay Singh, Member Secretary, ICSSR</p> <p>Inaugural Address by Mr Suman Bery, Hon'ble Vice-Chairman, NITI Aayog</p> <p>Launch of <i>FDI, MSMEs, Digitalization and Green Industrialization: Challenges, Opportunities and Policy Lessons for India</i> (Springer for ISID)</p> <p>Closing Remarks by Mr Ajay Shankar, Member of ISID Board, and former Industry Secretary</p>	Auditorium
11.00-11.30	Tea Break	
11.30-13.00	<p>2. Plenary: High-Level Policy Roundtable on Industrial Strategy amidst the Changing Global Context</p> <p>Chair: Mr Ajay Shankar, Member of ISID Board and former Industry Secretary, Govt of India</p> <p>Presentation: Prof Nagesh Kumar, Director, ISID</p> <p>Distinguished Panelists</p> <p>Dr Rakesh Mohan, Member, PM-EAC Dr Cristiano Pasini, Director, UNIDO Regional Office Mr Ishtiaque Ahmed, Programme Director, Industry, NITI Aayog</p> <p><i>Open Discussion</i></p>	Auditorium
13.00-14.00	Lunch	

<p>3.1. Technology, Productivity and Firm Performance</p> <p><i>Venue:</i> Conf Hall, Ground Floor</p> <p>Chair: Prof Ruchi Sharma, IIT Indore</p> <p>1. Internet Adoption, Gender and Productivity in Informal Firms, <i>Jayati Chatterjee and Prof Subash Sasidharan, IIT Madras</i></p> <p>2. The Feedback Loop: Innovation and Productivity in Indian manufacturing firms, <i>Pompi Chetia, GITAM (Deemed to be University), Visakhapatnam and Dr Smruti Ranjan Behera, IIT Ropar</i></p> <p>3. Impact of Information and Communication Technology on firm’s performance, <i>Dr Srishti Gupta, IEG and Japneet Kaur, National Communications Academy-Finance, Ministry of Communications, GoI</i></p> <p>4. Trends and Patterns of Technological Capability Building in Indian Manufacturing Industry, <i>Hridhya T S and Dr Joseph T J, Central University of Kerala</i></p> <p>Discussants: Dr R Rijesh and Dr Seenaiiah, ISID</p>	<p>3.2. Green Industrialization and Trade Barriers</p> <p><i>Venue:</i> Committee Room, Ground Floor</p> <p>Chair: Dr Rajesh Chadha, Senior Fellow, CSEP, New Delhi</p> <p>1. The Trade Implications of CBAM: The India story, <i>Prof Saon Ray and Smita Miglani, ICRIER</i></p> <p>2. Net Social Cost of GHG emissions by Large Manufacturing Firms of India: Some Approximate Estimates, <i>Dr Swati Verma, ISID</i></p> <p>3. China’s Export Curbs: India’s Rare Earth Dependency and the Path to Resilience, <i>Monami Sinha, University of Delhi, New Delhi</i></p> <p>4. Societal Attitudes Toward the Adoption of Solar Photovoltaic (PV) Technology, Policies, and Innovations in India: A Comprehensive Overview, <i>Akoijam Amitkumar Singh, JNU</i></p> <p>Discussants: Dr Beena Saraswathy, ISID and Ganesh Sivamani, CSEP.</p>	<p>3.3. Global Value Chains and Manufacturing Sector</p> <p><i>Venue:</i> Conf Hall, Third Floor</p> <p>Chair: Prof C Veeramani, Director, CDS, Thiruvananthapuram</p> <p>1. From Local Linkages to Global Networks: The Role of Domestic Sourcing in GVC Participation, <i>Divya Choudhary, IIM Ranchi; Prof Renjith Ramachandran, IIM Trichy and Prof Subash Sasidharan, IIT Madras</i></p> <p>2. Global Value Chain Participation and Technical Efficiency in Indian Manufacturing Firms, <i>Shreya Jain and Dr Aparajita Singh, IIT Roorkee</i></p> <p>3. Paradox of Productivity: A Wasted Potential of Indian Industries, <i>Aravind Krishnan S and Gaurav Banaula, IIT Indore</i></p> <p>4. Upgrading in the Indian Food Processing Industry, <i>Sibin Jerry Thomas, ISEC, Bangalore</i></p> <p>Discussants: Dr Isha Chawla, ISID and Dr Sushil Rai, University of Petroleum and Energy Studies, Dehradun.</p>
<p>15.30-16.00</p>	<p>Tea break</p>	
<p>16.00-17.30</p>	<p>4. High-Level Policy Roundtable on Driving Green Industrialization and Decarbonization: Addressing the Technology and Finance Gaps</p> <p>Chair: Mr Nitin Desai, Former UN Undersecretary General</p> <p>Speakers</p> <p>Dr Arunabha Ghosh, CEO, CEEW</p> <p>Prof Jyoti Parikh, Executive Director, IRADE</p> <p>Prof Ambuj Sagar, Founder & Head, Centre for Public Policy, IIT Delhi</p> <p>Mr Girish Sethi, Senior Director, Industrial Energy Efficiency Division, TERI</p> <p>Open Discussion</p>	<p>Auditorium</p>
<p>17.30-18.00</p>	<p>Tea break</p>	

18.00-19.30	<p>5. Special ISID-IDRA Session 40th Anniversary Celebrations of ISID and the Launch of the Industrial Development Research Association (IDRA)</p> <p><i>Addresses by:</i> Professor Deepak Nayyar, Vice-Chairman, ISID and President-Elect of IDRA Prof K L Krishna, former Director, DSE & Patron, IDRA Prof Dhananjay Singh, Member-Secretary, ICSSR Prof S R Hashim, former Director ISID and former Chairman UPSC Prof TCA Anant, ISID Board Member and former Chief Statistician and Secretary, Govt of India Dr Satyaki Roy, Faculty Member, ISID -Remarks by ISID Board Members, ISID Faculty Members, and Office-bearers of IDRA -Honoring the legacies of ISID Founders</p>	Auditorium
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19.30	Reception/Dinner	
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Day 2: 30 October 2025

09.30-11.00	6. Competitive Sessions	
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<p>6.1. Trade Dynamics and Export Performance</p> <p><i>Venue:</i> Conf Hall, Ground Floor</p> <p>Chair: Prof K Narayanan, Head, Dept of Economics, IIT Bombay</p> <ol style="list-style-type: none"> Analysing the structure and pattern of India's Commodity Trade since Liberalization, <i>Adrija Ganguly and Sunandan Ghosh, IIT Kharagpur</i> Born Globals in Indian Manufacturing: Post-Entry Export Performance, <i>Prof Bishwanath Goldar, IEG, Karishma Banga, King's College, London</i> Unpacking India's Scrap Steel Trade Dynamics, <i>Kumar Abhishek, Sunishtha Yadav, Dr Amrita Goldar, ICRIER</i> Product Sophistication and Export Performance in Indian Organised Manufacturing: Evidence from Plant-Level Data, 2012-2019, <i>Dr R Rijesh, ISID, New Delhi Prof Bishwanath Goldar, IEG</i> <p>Discussants: Dr Ramaa Arun</p>	<p>6.2. Industrial Strategy in Inter-Country and Inter-State Contexts</p> <p><i>Venue:</i> Committee Room, Ground Floor</p> <p>Chair: Prof Aradhna Aggarwal, Senior Advisor, NCAER</p> <ol style="list-style-type: none"> Manufacturing Growth in the Face of Disasters: Evidence from Developing Economies, <i>Anubhuti Lakhera and Prof Subir Sen, IIT Roorkee</i> Can Public Infrastructure Drive Regional Manufacturing Performance? Evidence from Indian States, <i>Divya Kannan K R and Dr Kiran Kumar Kakarlapudi, GIFT, Thiruvananthapuram</i> Industrial policy and technological learning in a green industry: Indigenising urban rail technology in India and China, <i>Tilman Altenburg, IDOS, Emmanuel Theodore Asimeng, IDOS, and Promit Mookherjee, UNFCCC-WGEO Regional Collaboration Centre</i> Regional Outcomes and Profitability: A Descriptive Study of 	<p>6.3. Growth Dynamics of Industrial Sectors and Clusters</p> <p><i>Venue:</i> Conf Hall, Third Floor</p> <p>Chair: Prof Ananya Ghosh-Dastidar, DFBE, University of Delhi</p> <ol style="list-style-type: none"> Modulating impact of capital goods import on Energy usage-Performance relationship: Examining firms in the Aluminium, Cement, Chemical and Fertiliser Industries in India, <i>Helan alias Vaibhavi Kabirdas Alavani and Dr Richa Shukla, BITS, Pilani</i> From Policy to Performance: The Strategic Evolution of Pithampur Automobile Cluster in Central India, <i>Dr Pratyosh Madhavi, IIT Delhi; Prof Binayak Choudhury, SPA, Bhopal, and Dr Ankit Kumar, SPA, New Delhi</i> Impact of Foreign Direct Investment on Growth and Employment Generation in Firms: A Study of the Automobile Industry in India, <i>Dr Tophan Patra, Institute of Business</i>
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Kumar, ISID and Dr Anirban Biswas, IIFT, Kolkata.	the Unorganised Manufacturing Sector, <i>Dr Ankur Yadav, Institute of Management, Nirma University</i> <i>Dr Hema Prakash, GLA University, Greater Noida</i> Discussants: Dr Surya Tewari and Dr Swati Verma, ISID	<i>Management, GLA University, Mathura</i> 4. Building India's Arsenal: A Comprehensive Study of India's Defence Industry, <i>Taranpreet Kaur and Dr Swati Mehta, GNDU, Amritsar</i> Discussants: Dr Shailender Hooda (ISID) and Dr Pankaj Vashisht, RIS
11.00-11.30	Tea Break	
11.30-13.00	7. High-Level Policy Roundtable on Strengthening MSMEs amidst Global Trade Restructuring Chair: Ms Anuja Bapat , DDG, Office of the Development Commissioner, Ministry of MSME, Govt of India Speakers: Prof M Suresh Babu , Director, MIDS Chennai Prof K Narayanan , Head, Economics Dept, IIT Bombay Mr Anil Bhardwaj , Secretary-General FISME Ms Anna Roy , Principal Adviser and Mission Director, Women Entrepreneurship Platform, NITI Aayog Mr Paul George , Sahasra Industries Open discussion	
13.00-14.00	Lunch	
14.00-15.30	8. Competitive Sessions	
8.1. Industrial Strategy and Structural Shifts in Manufacturing <i>Venue: Conf Hall, Ground Floor</i> Chair: Prof Aditya Bhattacharjea , Visiting Professor, ISID 1. Do Business Strategies Influence Financial Performance of the Public Sector Firms: Experiences of Selected Industries of the Indian Manufacturing Sector? <i>Amrita Sarkar and Prof Pulak Mishra, IIT Kharagpur</i> 2. Structural Shifts in Indian Manufacturing: A Capital – Labour Perspective, <i>Mizza Ann Koshy, NIPFP</i> 3. Resource Misallocation in Formal and Informal Manufacturing in India, <i>Sarthak Basu, DLHS, MAHE, Manipal and Prof Subash Sasidharan, IIT Madras</i>	8.2. Access to Credit and Women Entrepreneurs in MSMEs <i>Venue: Committee Room, Ground Floor</i> Chair: Prof Bishwanath Goldar , IEG 1. Women entrepreneurs' access to institutional finance in informal sector manufacturing enterprises in India: Role of entrepreneurs' education, digital literacy, and social-cultural factors, <i>Prof Bishwanath Goldar, IEG, and Prof Suresh Chand Aggarwal, IHD, New Delhi</i> 2. Intersectional Exclusions in Credit Access: Evidence from Informal sector Enterprises in India, <i>Ganesh Pawar and Dr K Chandra Shekar, CDS, Thiruvananthapuram</i> 3. Credit Constraint Among Unincorporated Establishments in	8.3. Patents and Innovation in Indian Manufacturing Sector <i>Venue: Conf Hall, Third Floor</i> Chair: Prof Suma Athreye , IIT Delhi 1. The role of uncertainty and absorptive capacity in patent use: Evidence from working of patents in the Indian manufacturing sector, <i>Tanmay Sharma and Prof Ruchi Sharma, IIT Indore</i> 2. Do Gender-Inclusive Firms Innovate Differently? Diversity in Patents from Indian Manufacturing Firms, <i>Neha Raghuvanshi and Dr Madan Dhanora, MANIT, Bhopal</i> 3. University Led Innovations in India drivers of patenting and co-patenting, <i>Poorvi Soni; Dr Madan Dhanora and Soham Tripathi, MANIT, Bhopal</i>

<p>4. Labour Intensity in Indian Manufacturing: Navigating the Impact of Economic Crises of 2007-08, <i>Dr Muhammedali, Nilgiri College of Art and Science, The Nilgiris</i></p> <p>5. Fiscal Sustainability and Industrial Strategy, <i>Mohd Jishan and Prof Ananya Ghosh Dastidar, DFBE, University of Delhi.</i></p> <p>Discussants: Dr Satyaki Roy, ISID, and Dr Zakariah Siddhiqui, Jamia Milia Islamia</p>	<p>India: An Empirical Investigation Using ASUSE Data, <i>Shivani Badola, ISID, New Delhi and Prof Sacchidananda Mukherjee, NIPFP</i></p> <p>4.Growth of Part-Time Women Entrepreneurs in the Informal Indian Economy, <i>Dr Mehak Majeed, IUST University, Kashmir Zahid Gulzar, Department of Higher Education, Jammu and Kashmir</i></p> <p>Discussants: Dr Priyadarshi Dash, RIS, New Delhi and Dr Ajit Kumar Jha, ISID.</p>	<p>4. Foreign Competition and R&D Reallocation: Evidence from Indian Manufacturing, <i>Hariom Arora and Prof Ruchi Sharma, IIT Indore</i></p> <p>Discussants: Dr Soutrik Basu, IIT Delhi and Dr Sanjaya Kumar Malik, ISID.</p>
15.30-16.00	Tea Break	
16.00-17.30	<p>9. High-Level Policy Roundtable on India’s Manufactured Exports and GVCs Meeting the Challenge of Trump Tariffs</p> <p>Chair: Mr Sumanta Chaudhuri, Principal Adviser, CII and former Secretary to the Govt of India</p> <p>Speakers:</p> <p>Prof C Veeramani, Director, CDS, Thiruvananthapuram</p> <p>Prof Pravakar Sahoo, Senior Adviser, NITI Aayog</p> <p>Dr Pritam Banerjee, Director, Centre for WTO Studies, IIFT, New Delhi</p> <p>Prof S K Mohanty, RIS</p> <p>Prof Nisha Taneja, ICRIER</p> <p>Open Discussion</p>	Auditorium
Day 3: 31 October 2025		
9.30-11.00	10. Competitive Sessions	
<p>10.1. Emerging Trends and Practices in MSMEs</p> <p><i>Venue:</i> Conf Hall, Ground Floor</p> <p>Chair: Prof Alakh Sharma, Director, Institute for Human Development, New Delhi</p> <p>1. MSMEs and Labour-Intensive Manufacturing: An Empirical Study from MSMEs in Tamil Nadu, during 2014-2024, <i>Dr M Subramanian, Dr K S Karthik Babu, Dr R Sivajothi, Prof P Selvam, R L Institute of Management Studies, Madurai, Tamil Nadu</i></p> <p>2. Nature and Patterns of Entrepreneurial Activities in India, <i>Sanjaya Kumar Malik, ISID</i></p>	<p>10.2. Green Industrialisation and Firm Performance</p> <p><i>Venue:</i> Committee Room, Ground Floor</p> <p>Chair: Prof Vijay Ojha, Indian Institute of Foreign Trade, New Delhi</p> <p>1. Green Transition and Firm performance in India: SMEs and Sectoral based analysis, <i>K Chandra Shekar, CDS, Thiruvananthapuram and Manikantha Nataraj, University of Strathclyde, Glasgow, UK</i></p> <p>2. Foreign Ownership and Its Impact on Local Green Innovation in Developing Countries: Evidence from Indian Manufacturing Sector, <i>Tsewang Stanzin; Prof Ruchi</i></p>	<p>10.3. Factors Explaining the Corporate Performance</p> <p><i>Venue:</i> Conf Hall, Third Floor</p> <p>Chair: Prof Uday Bhanu Sinha, Delhi School of Economics</p> <p>1. Undermining Corporate Innovation: The Dual Effect of Zombie Firms and Low Capitalised Banks, <i>Asha K Rai and Prof Ruchi Sharma, IIT Indore</i></p> <p>2. Economic Crises and Their Impact on Corporate Performance: Firm-level Evidence from Indian Manufacturing, <i>Prof Indrani Chakraborty, Dr Sukhdeep Singh, IEG, and Mekhla Bhowmick, Calcutta University</i></p>

<p>3.The FPO as a Rural MSME: An Empirical Analysis of Value Addition, Green Practices, and Farmer Welfare in India, <i>Manish Kumar Rajak and Dr S Lingamurthy, Central University of Karnataka,</i></p> <p>4.Intensive Dynamics of Assam's Handloom & Silk MSMEs: A Comparative Study of Sualkuchi and Jagiroad Clusters, <i>Rubbaia Sheikh, SNDT Women's University, Mumbai, Maharashtra</i></p> <p>Discussants: Dr Sangeeta Ghosh, ISID and Dr Durairaj Kumaraswamy, Manav Rachna International Institute of Research And Studies</p>	<p><i>Sharma, and Hariom Arora, IIT Indore</i></p> <p>3. Exploring the Economic and Environmental Advantages of Green Industrialization Opportunities, <i>Dr Neha, Swami Vivekanand Subharti University, Meerut</i></p> <p>4. Green Industrialisation through Certification: Analysing ZED and ISO Adoption among Indian MSMEs for Sustainable Competitiveness, <i>Parag Gupta and S Subramanian, Christ University, Bengaluru</i></p> <p>Discussants: Dr Anjali Tandon, ISID and Dr Pooja Sharma, University of Delhi</p>	<p>3.Growth and Performance of Indian Corporate Manufacturing Sector, <i>Dr Beena Saraswathy, ISID, New Delhi</i></p> <p>4. Market Dominance and Firm Behaviour: An Inverted-U Relationship in the Indian Manufacturing Sector, <i>Mayank Makkar, ISID</i></p> <p>Discussants: Dr Mahua Paul, ISID and Dr Surajit Das, JNU</p>
11.00-11.30	Tea Break	
11:30-12.30	<p>11. Plenary Session: <i>First ISID@40 Distinguished Person Lecture on “Indian Economy and Manufacturing Sector – Issues and Policies”</i> delivered by Prof S Mahendra Dev, Chairman, Economic Advisory Council to the Prime Minister (EAC-PM)</p> <p>Chair: Prof K L Krishna, former Director, Delhi School of Economics</p> <p>Open Discussion</p>	Auditorium
12.30-13.00	<p>12. Valedictory Session</p> <p>Chair: Prof Nagesh Kumar, Director, ISID</p> <p>Presentation of the Report: Dr Reji K Joseph, Associate Professor, ISID and the Conference Convenor</p> <p>Vote of Thanks: Dr Akhilesh K. Sharma, ISID and Co-Convenor of the Conference</p>	Auditorium
13:00 – 14:00	Farewell Lunch	