



Office of the Principal Scientific Adviser
to the Government of India



Global Summit on Industry-Academia Partnership

'Catalysing India's Rise as R&D Powerhouse: Forging Partnerships, driving Excellence'

05 December 2025; Stein Auditorium, India Habitat Centre, New Delhi

Program Grid

0800 – 0900 Hrs	Registration & Networking Tea/Coffee
0900 – 0930 Hrs	Opening Ceremony of FutureTech Innovation & R&D Exhibition
0930 - 1010 Hrs	Opening Session & Welcome Address
1010 - 1050 Hrs	From Conversation to Collaboration: A CXOs guide to forging successful industry academia partnerships in India
1050 - 1130 Hrs	From Campus to Commercialization: Academic Heads Roundtable
1130 - 1230 Hrs	Special Ministerial Plenary – Dr Jitendra Singh , Hon'ble Minister of Science and Technology; Earth Sciences; Prime Minister's office; Personnel, Public Grievance and Pensions; Atomic Energy; Space Government of India
1230 -1310 Hrs	Frontiers in BioFuture and MedTech Innovation: From Discovery to Deployment
1310 -1410 Hrs	Networking Lunch
1410 -1450 Hrs	The Valley of Death Challenge: Faculty Stories of Successful Translation & Scale
1450 -1530 Hrs	Smart Manufacturing & Technologies: Advancing Industry 4.0 through Research and Industry Synergy
1530 - 1610 Hrs	Universities of the Future: Co-Creating with Industry
1610 - 1715 Hrs	CII Industry Academia Partnership Award Ceremony & Vote of Thanks

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Opening Session

05 December 2025; 0930- 1010 Hrs

0930 - 0935 Hrs	Welcome Address and Context Setting	Mr Amit Gossain Managing Director Kone Elevator India & South Asia
0935 - 0940 Hrs	Address	Mr Datta Kuvalekar Chief Operating Officer Forbes Marshall
0940 - 0945 Hrs	Address	Prof V. Ramgopal Rao Group Vice-Chancellor Birla Institute of Technology & Science
0945 - 0955 Hrs	Special Address	Dr Shivkumar Kalyanaraman Chief Executive Officer Anusandhan National Research Foundation
0955 - 1005 Hrs	Special Address	Prof Ajay Kumar Sood Principal Scientific Advisor to the Government of India
<i>Release of Thought Leadership Report on Building India's Innovation Backbone: Industry – Academia Collaboration for Research Led Growth</i>		
1005 - 1010 Hrs	Concluding Remarks	Mr Aniket Gandhi Head R&D, Innovation, Strategy & Operation Hindustan Unilever

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1010 - 1050 Hrs	<p>Session 1: From Conversation to Collaboration – A CXO's Guide to Forging Successful Industry–Academia Partnerships in India</p> <p><i>As India accelerates toward becoming an R&D powerhouse, meaningful collaboration between industry and academia has never been more critical. Yet, the gap between conversations and actionable partnerships often persists, limiting innovation outcomes and impact. This session brings together leading CXOs who have successfully bridged this divide to share their experiences, strategies, and lessons learned.</i></p> <p><i>Discussion will focus on what it truly takes to move from intent to implementation—aligning business priorities with academic research, creating agile collaboration models, & building trust-driven partnerships that deliver measurable value for both sides.</i></p> <p>Moderator:</p> <p>Mr Aniket Gandhi Head R&D, Innovation, Strategy & Operation Hindustan Unilever</p> <p>Speakers:</p> <p>Dr Shivkumar Kalyanaraman Chief Executive Officer Anusandhan National Research Foundation (ANRF)</p> <p>Dr Subi Chaturvedi Global SVP, Chief Corporate Affairs & Public Policy Officer InMobi Group</p> <p>Mr Dilip Singh Gaur Chairman - ABSTC, Director - Novel Jewels, Birla Carbon India, Birla Smart Connect</p> <p>Mr Rohit Bansal Group Leader Reliance Industries</p> <p>Mr Avnish Sabharwal Managing Director Accenture</p>
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<p>1050 - 1130 Hrs</p>	<p>Session 2: From Campus to Commercialization: Academic Heads Roundtable</p> <p><i>India's academic institutions are emerging as vibrant hubs of innovation, producing world-class research with immense commercial potential. However, transforming these innovations from lab breakthroughs to market-ready solutions remains a key challenge. This roundtable brings together distinguished academic leaders to discuss how institutions can strengthen their translational research capabilities, foster entrepreneurship, and build effective frameworks for technology transfer and commercialization. The conversation will explore models for industry engagement, research incubation, and IP management—aimed at unlocking the full potential of India's campuses as engines of innovation and economic growth.</i></p> <p>Moderator</p> <p>Prof V. Ramgopal Rao Group Vice-Chancellor Birla Institute of Technology & Science</p> <p>Speakers:</p> <p>Prof Shireesh B. Kedare Director Indian Institute of Technology, Bombay</p> <p>Prof Rangan Banerjee Director Indian Institute of Technology, Delhi</p> <p>Prof Basuthkar Jagadeeshwar Rao Vice-Chancellor The University of Hyderabad - An Institution of Eminence</p> <p>Prof Raviraja N. S. Vice-Chancellor Chandigarh University</p> <p>Prof A. Seshadri Sekhar Director Indian Institute of Technology, Pallakad</p>
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1130 - 1230 Hurs	<p>Special Ministerial Plenary</p> <p>Welcome Address:</p> <p>Mr Chandrajit Banerjee, Director General, Confederation of Indian Industry</p> <p>Keynote Address by Chief Guest:</p> <p>Dr Jitendra Singh, Hon'ble Minister of Science and Technology; Earth Sciences; Prime Minister's office; Personnel, Public Grievance and Pensions; Atomic Energy; Space Government of India</p> <p><i>(Release of Compendium on Successful Case Studies of Collaboration & Co-creation between Industry & Indian Academia)</i></p>
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1230 - 1310 Hrs	<p>Session 3: Frontiers in BioFuture and MedTech Innovation: From Discovery to Deployment</p> <p><i>The convergence of biology, technology, and data is redefining the future of healthcare and life sciences. India stands at the cusp of a transformative BioFuture and MedTech revolution—driven by breakthroughs in genomics, synthetic biology, digital health, and advanced medical devices. This session will bring together visionary leaders from industry, research, and startups to explore how cutting-edge discoveries can be rapidly translated into scalable, accessible, and impactful healthcare solutions. Discussions will focus on accelerating innovation pipelines, strengthening translational research ecosystems, enabling regulatory and funding frameworks, and fostering collaborations that move India from discovery to global deployment in the BioFuture and MedTech domains.</i></p> <p>Moderator:</p> <p>Mr Saurabh Shresth Director Biology Personal Care S&T and Site Director Bangalore Lab Unilever R&D</p> <p>Speakers:</p> <p>Dr Jitendra Sharma Managing Director & Founder CEO Andhra Pradesh MedTech Zone (AMTZ)</p> <p>Mr Sanjeev Sachdeva Global Head - Advisory and Business Process Services Life Sciences Unit, Tata Consultancy Services</p> <p>Mr Srinivas Peddi Sr. Director and Site Leader Becton Dickinson Technology Campus India</p> <p>Dr Ritu Garg Chief Growth and Innovation Officer Fortis Healthcare</p>
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1410 -1450 Hrs	<p>Session 4: The Valley of Death Challenge: Stories of Successful Translation & Scale</p> <p><i>Bridging the infamous “valley of death” between lab research and market-ready innovation remains one of the greatest challenges in India’s R&D landscape. Many promising technologies stall in this critical transition phase due to gaps in funding, mentorship, infrastructure, and industry linkages. This session will spotlight inspiring stories of innovators, entrepreneurs, and institutions that have successfully navigated this journey—from proof of concept to large-scale deployment. Through their experiences, the discussion will uncover what it takes to overcome translational bottlenecks, attract industry partnerships, and build sustainable models for scaling deep-tech and research-led ventures.</i></p> <p>Moderator:</p> <p>Dr Avantika Tomar Partner and L&D Head EY-Parthenon</p> <p>Speakers:</p> <p>Prof Balan Gurumoorthy Director FSID & Faculty of Mechanical Engineering IISc</p> <p>Prof P Rajalakshmi Department of EE & AI Director TiHAN IIT Hyderabad</p> <p>Dr Manesh Thomas Chief Executive Officer Manipal - Government of Karnataka Bioincubator K-tech Innovation Hub & BIRAC-BioNEST</p> <p>Ms Reema Mittal Chief Operating Officer, TechnoPark IIT Kanpur</p>
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<p>1450 -1530 Hrs</p>	<p>Session 5: Smart Manufacturing & Technologies: Advancing Industry 4.0 through Research and Industry Synergy</p> <p><i>The future of manufacturing is being reshaped by the convergence of advanced technologies such as AI, robotics, IoT, additive manufacturing, and digital twins. As India strives to become a global manufacturing hub, collaboration between industry and academia is essential to drive innovation, enhance productivity, and build future-ready talent. This session will bring together leaders from manufacturing, technology, and academia to discuss how co-creation can accelerate the adoption of smart manufacturing solutions, strengthen R&D capabilities, and develop scalable, sustainable models for the factory of the future. The dialogue will highlight successful case studies, emerging research collaborations, and strategies to position India at the forefront of Industry 4.0 and beyond.</i></p> <p>Moderator:</p> <p>Mr Datta Kuvalekar Chief Operating Officer Forbes Marshall</p> <p>Speakers:</p> <p>Ms Shipra Chowdhary Senior Director, Government Affairs SAP India</p> <p>Mr Sundararaman G Chief Scientist & Head - Wipro Research Wipro Infrastructure Engineering</p> <p>Mr Sangeeth Sudhakar Nambiar Director - Innovation & Research Partnerships Bosch Global Software Technologies Private Limited</p> <p>Prof Kaushalkumar A. Desai Department of Mechanical Engineering Indian Institute of Technology Jodhpur</p>
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<p>1530 - 1610 Hrs</p>	<p>Session 6: Universities of the Future: Co-Creating with Industry <i>As the pace of technological change accelerates, universities must evolve from being centers of knowledge creation to engines of innovation, entrepreneurship, and industry collaboration. The universities of the future will not only educate but also co-create—working hand in hand with industry to solve real-world challenges, develop cutting-edge technologies, and nurture talent aligned with emerging sectors. This session will bring together visionary academic leaders, VCs, industry partners to reimagine the future of higher education and research. The discussion will focus on new models of collaboration, agile curricula, shared innovation ecosystems, and institutional frameworks that position universities as active contributors to India's innovation and industrial transformation.</i></p> <p>Moderator:</p> <p>Ms Swati Ganeti Managing Director Masters' Union</p> <p>Speakers:</p> <p>Prof T. G. Sitharam Chairman All India Council for Technical Education New Delhi</p> <p>Mr Saharsh Sharma Vice President, Investments Chiratae Ventures</p> <p>Mr Maheshwer Peri Founder & Chairman CAREERS 360</p> <p>Mr Mohan Krishnamoorthy Director - Industry Research & Interactive Learning Solutions (IRIS) BITS PILANI</p> <p>Sqn Ldr Shipra Sharma (Retd.) Corporate Social Responsibility Leader IBM India & South Asia</p>
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2nd edition of CII Industry Academia Partnership Awards 2025

1610 - 1615 Hrs	Welcome Address	Mr Vipin Sondhi Chairman – CII IAP Awards Independent Director & Chairman NBQP Former MD & CEO Ashok Leyland & JCB India
1615 -1620 Hrs	Address	Mr Bhuvnesh Pratap Singh Deputy Secretary DPIIT
1620 -1625 Hrs	Special Address	Sh Vishvajit Sahay* Comptroller General of Defence Accounts Ministry of Defence New Delhi (Confirmation Awaited)
1625 - 1710 Hrs	➤ Announcement of winners of 2 nd edition of CII IAP Awards 2025	
1710 -1715 Hrs	Vote of Thanks	Dr Ashish Mohan Executive Director CII

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FutureTech Innovation & R&D Exhibition

S. No.	Facia Name
1	BD Technology Campus India, Bengaluru
2	Shiv Nadar Institution of Eminence – Deemed to be University
3	Manipal Academy Of Higher Education
4	FSID @ IISc
5	Birla Institute of Technology and Science, Pilani
5	TiHAN – IIT Hyderabad
7	Masters' Union
8	Bharat Forge Ltd
9	Tata Chemicals
10	Forbes Marshall
11	IIT Madras
12	University of Hyderabad
13	IIT Roorkee
14	IIT Kharagpur
15	IIT Kharagpur AI4ICPS I Hub Foundation
16	Technopark@IITK
17	BRIC-Institute for Stem Cell Science and Regenerative Medicine
18	University of Queensland - IITD
19	IITB-Monash Research Academy
20	Ken42 - KAI
21	Luna - Optimile
22	Vivekananda Global University
23	Dr. B R Ambedkar Educational Institutions