







'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 - 1015 Hrs	Opening Session & Welcome Address
1015 - 1100 Hrs	From Conversation to Collaboration: A CXOs guide to forging successful industry academia partnerships in India
1100 - 1145 Hrs	From Campus to Commercialization: Academic Heads Roundtable
1145 -1230 Hrs	Frontiers in BioFuture and MedTech Innovation: From Discovery to Deployment
1230 - 1315 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
1315 -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- 1015 Hrs

0930 - 0935 Hrs	Welcome Address	Mr Amit Gossain
	and Context Setting	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
0940 - 0945 1115	Addiess	Group Vice-Chancellor
		Birla Institute of Technology & Science
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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
1005- 1010 Hrs	Release of Thought I	Leadership Report on Building India's Innovation
	_	Academia Collaboration for Research Led Growth
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1010 - 1015 Hrs	Concluding Remarks	Mr Aniket Gandhi
		Head R&D, Innovation, Strategy & Operation Hindustan Unilever
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# 1015 - 1100 Hrs

# Session 1: From Conversation to Collaboration – A CXO's Guide to Forging Successful Industry–Academia Partnerships in India

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.

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.

#### Moderator:

## Mr Aniket Gandhi

Head R&D, Innovation, Strategy & Operation Hindustan Unilever

### Speakers:

# Dr Shivkumar Kalyanaraman

Chief Executive Officer
Anusandhan National Research Foundation (ANRF)

### Dr Subi Chaturvedi

Global SVP, Chief Corporate Affairs & Public Policy Officer InMobi Group

### Mr Dilip Singh Gaur

Chairman - ABSTC, Director - Novel Jewels, Birla Carbon India, Birla Smart Connect

#### Mr Rohit Bansal

Group Leader Reliance Industries

# Mr Avnish Sabharwal

Managing Director

Accenture









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# 1100 - 1145 Hrs

# Session 2: From Campus to Commercialization: Academic Heads Roundtable

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.

### **Moderator**

# Prof V. Ramgopal Rao

Group Vice-Chancellor Birla Institute of Technology & Science

### Speakers:

# Prof Shireesh B. Kedare

Director

Indian Institute of Technology, Bombay

# **Prof Rangan Banerjee**

Director

Indian Institute of Technology, Delhi

# Prof Basuthkar Jagadeeshwar Rao

Vice-Chancellor

The University of Hyderabad - An Institution of Eminence

# Prof Raviraja N. S.

Vice-Chancellor

Chandigarh University

#### Prof A. Seshadri Sekhar

Director

Indian Institute of Technology, Pallakad









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### 1145-1230 Hrs

# Session 3: Frontiers in BioFuture and MedTech Innovation: From Discovery to Deployment

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.

### **Moderator:**

## Mr Saurabh Shresth

Director Biology Personal Care S&T and Site Director Bangalore Lab Unilever R&D

### Speakers:

### Dr Jitendra Sharma

Managing Director & Founder CEO Andhra Pradesh MedTech Zone (AMTZ)

# Mr Sanjeev Sachdeva

Global Head - Advisory and Business Process Services Life Sciences Unit, Tata Consultancy Services

#### Mr Srinivas Peddi

Sr. Director and Site Leader Becton Dickinson Technology Campus India

### Dr Ritu Garg

Chief Growth and Innovation Officer Fortis Healthcare









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# 1230 - 1315 Hrs | Special Ministerial Plenary

### **Welcome Address:**

# Ms Vaishali Nigam Sinha

Chair, CII Women in STEM Initiatives & Chief Sustainability Officer, ReNew & Chair, ReNew Foundation

# **Remarks from Industry:**

# Mr Dilip Sawhney

Managing Director Rockwell Automation

# **Keynote Address by Chief Guest:**

**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

(Release of Compendium on Successful Case Studies of Collaboration & Co-creation between Industry & Indian Academia)

### **Vote of Thanks**

Prof V. Ramgopal Rao Group Vice-Chancellor Birla Institute of Technology & Science









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### 1410 -1450 Hrs

# Session 4: The Valley of Death Challenge: Stories of Successful Translation & Scale

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.

### **Moderator:**

### Dr Avantika Tomar

Partner and L&D Head EY-Parthenon

# Speakers:

# **Prof Balan Gurumoorthy**

Director FSID & Faculty of Mechanical Engineering IISc

### Prof P Rajalakshmi

Department of EE & AI Director TiHAN IIT Hyderabad

#### **Dr Manesh Thomas**

Chief Executive Officer
Manipal - Government of Karnataka Bioincubator
K-tech Innovation Hub & BIRAC-BioNEST

#### Ms Reema Mittal

Chief Operating Officer, TechnoPark IIT Kanpur









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### 1450 -1530 Hrs

# Session 5: Smart Manufacturing & Technologies: Advancing Industry 4.0 through Research and Industry Synergy

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.

### **Moderator:**

## Mr Datta Kuvalekar

Chief Operating Officer Forbes Marshall

### Speakers:

# **Ms Shipra Chowdhary**

Senior Director, Government Affairs SAP India

### Mr Sundararaman G

Chief Scientist & Head - Wipro Research Wipro Infrastructure Engineering

### Mr Sangeeth Sudhakar Nambiar

Director - Innovation & Research Partnerships Bosch Global Software Technologies Private Limited

### Prof Kaushalkumar A. Desai

Department of Mechanical Engineering Indian Institute of Technology Jodhpur









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# 1530 - 1610 Hrs

# Session 6: Universities of the Future: Co-Creating with Industry

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.

# **Moderator:**

# Ms Swati Ganeti

Managing Director Masters' Union

### Speakers:

#### Prof T. G. Sitharam

Chairman

All India Council for Technical Education New Delhi

### Mr Saharsh Sharma

Vice President, Investments Chiratae Ventures

### Mr Maheshwer Peri

Founder & Chairman CAREERS 360

### Mr Mohan Krishnamoorthy

Director - Industry Research & Interactive Learning Solutions (IRIS) BITS PILANI

# Sqn Ldr Shipra Sharma (Retd.)

Corporate Social Responsibility Leader IBM India & South Asia









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# 2<sup>nd</sup> 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	Shri Bhuvnesh Pratap Singh Deputy Secretary DPIIT
1620 -1625 Hrs	Special Address	Shri Vishvajit Sahay IDAS, Controller General of Defence Accounts
1625 - 1710 Hrs	> Announcement	t of winners of 2 <sup>nd</sup> 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 Al4ICPS I Hub Foundation
16	Technopark@IITK
17	BRIC-Institute for Stem Cell Science and Regenerative Medicine
18	UQ IITD Research Academy
19	IITB-Monash Research Academy
20	Ken42 - KAI
21	Luna - Optimile
22	Vivekananda Global University
23	Dr. B R Ambedkar Educational Institutions