



Confederation of Indian Industry

CII ANNUAL SUMMIT ON TECHNOLOGY, INTELLECTUAL PROPERTY, & INDUSTRY-ACADEMIA PARTNERSHIPS

'Shaping the Decade: Empowering Global growth through Technology, IP, and Industry-Academia Partnerships'

12 ▶ 13 December 2024

New Delhi

Programme Grid

Day 1: Thursday (12 Dec 2024)	
Timings	Session name
0800-1000 hrs	Registration/ Tea & Coffee
1000-1110 hrs	Inaugural Session
1110-1210 hrs	Session 1: The Decade Vision: Shaping India's Future through Technology, IP, and Industry-Academia Leadership
1210- 1310 hrs	Session 2: India's Technology Leadership in Sunrise Sectors
1310- 1400 hrs	Lunch
1400- 1500 hrs	Session 3: Critical Intellectual Property (IP) Protection issues in a Tech-Driven Era
1500-1600 hrs	Session 4: India as Knowledge Economy: Strategies for Success through Industry-Academia Partnership
1600- 1730 hrs	Session 5: Felicitations of <ul style="list-style-type: none"> • CII Intellectual Property Awards • CII Industry-Academia Partnership Awards
..... Exhibition on the sidelines	
Day 2: Friday (13 Dec 2024)	
Timings	Session name
0800-1000 hrs	Registration/ Tea & Coffee
1000-1100 hrs	Session 6: Business transformation and IP in the broadest sense- IP by Design & IP for Growth
1100-1200 hrs	Session 7: Pioneering Emerging Technologies: Creating Global Champions for India@2047
1200-1300 hrs	Session 8: Driving National Priorities: How triage of Industry, Academia, and Govt can Solve Societal Challenges Together
1300-1400 hrs	Lunch
1400-1500 hrs	Session 9: Strategizing collaborations, mergers and acquisitions through an effective utilization of IPR
1500-1600 hrs	Session 10: Innovation, R&D, and Technology: Driving India's Global Leadership
1600-1730 hrs	Session 11: Felicitations of CII Industrial Innovation Awards



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Day 1: 12 December 2024

Inaugural Session 12 December 2024, 1000 – 1100 hrs IST		
1000 – 1005 hrs IST	Welcome & Opening Address	Dr Naushad Forbes Chairman, CII National Committee on Technology, Innovation & Research, IP, & Industry-Academia Partnership Forum, Co-Chairperson, Forbes Marshall
1005 – 1010 hrs IST	Perspectives on Industry-Academia collaboration	Mr Sanjeev Krishan Chairperson PwC India
1010 IST	Release of the Reports: 1. Compendium of Case studies on Genomic Technologies 2. CII Policy Communique on Industry-Academia Partnership for R&D and Innovation	
1010 – 1020 hrs IST	Special Address	Prof Unnat Pandit Controller General of Patents, Designs and Trademarks, Intellectual Property Office, Government of India
1020- 1035 hrs IST	Special Address	Dr Rajesh S Gokhale Secretary, Department of Biotechnology Government of India
1035 – 1050 hrs IST	Special Address	Prof Abhay Karandikar Secretary, Department of Science of Technology Government of India
1050 – 1105 hrs IST	An Interactive Dialogue on Anusandhan National Research Foundation (ANRF) (moderated by Chairman)	
1105 – 1110 hrs IST	Closing Address	Mr Sunil Chordia Co- Chairman, CII National Committee on Technology, Innovation & Research, Chairman & Managing Director, Rajratan Group
1110 hrs IST	Inauguration & Visit of the Dignitaries to the Exhibition	



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12 December 2024 1110 – 1210 hrs IST	Leadership Session 1: Shaping the Decade: India's Future through Technology, IP, and Industry-Academia Leadership
<p>As India stands at the cusp of a transformative decade, the integration of technology, intellectual property (IP), and collaborative leadership between industry and academia emerges as the cornerstone of progress. This vision centers on leveraging cutting-edge innovations to drive economic growth, enhance global competitiveness, and solve pressing societal challenges. A special focus will be on the role of Advanced National Research Foundation (ANRF) in bridging critical gaps in India's R&D ecosystem, for fostering deep collaborations between academia and industry, and nurturing a culture of collaboration.</p> <p><i>The session will deliberate upon key priorities include fostering a robust ecosystem for research and IP creation, nurturing talent, and cultivating partnerships between academic institutions and industries as well as ANRF to bridge the gap between knowledge and application.</i></p>	
Moderator	Mr Sachin Maheshwari Head - Corporate Development Lohum
Panelists	<p>Prof V Ramgopal Rao Vice Chancellor BITS Pilani</p> <p>Mr Masood Mallick Chairman, CII National Committee on Waste to Worth Technologies, Managing Director, Re Sustainability</p> <p>Dr Vibhav R. Sanzgiri Executive Director R&D, Hindustan Unilever Ltd. Global R&D Head, Skin Cleansing Category, Unilever Site Leader India R&D (Unilever and HUL)</p> <p>Mr Shaheen Majeed Vice- Chairman, CII National Committee on Intellectual Property and Global CEO & Managing Director, Sami-Sabinsa Group</p> <p>Mr Vivek Shah Vice- Chairman, CII National Committee on Intellectual Property and CEO Meril Life Sciences</p> <p>Mr Abhijit Kamra Director – Emerging Markets: Seller Experience and Smart Commerce Amazon</p>



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12 December 2024 1210- 1310 Hrs IST	Session 2: Building Sunrise Sectors: Technology Leadership for a Future-Ready India
<p>India's path to becoming a global powerhouse lies in fostering its sunrise sectors, powered by technology, innovation, and visionary leadership. These emerging industries, ranging from AI, robotics, and drones to renewable energy and advanced manufacturing, genomics and many other technologies that are pivotal in shaping the nation's future.</p> <p><i>The session will focus on exploring the role of innovation, investment, and policy frameworks and building national competitiveness and leadership in driving these sunrise sectors to align with India's 2047 vision.</i></p>	
Moderator	<p>Mr P S Jayan Corporate Technology Officer Carborundum Universal Limited</p>
Panelists	<p>Mr Sameer Gandhi Managing Director OMRON Automation India</p> <p>Dr VL Ramprasad CEO (India) MedGenome Labs Limited, India</p> <p>Mr Manoj Rustagi Chief Sustainability & Innovation Officer JSW Cement Limited</p> <p>Mr Harsh Vardhan Global Head – Digital Innovation Apollo Tyres</p> <p>Dr Sailesh Gochhait Senior Manager, Clinical Sequencing Division Thermo Fisher Scientific</p> <p>Dr Suraj Rengarajan SPG India Head Applied Materials</p>



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12 December 2024 1400 – 1500 hrs IST	Session 3: Critical intellectual property (IP) Protection Issues in a Tech-Driven Era
<p>All areas of technology are being rapidly influenced by digital technologies. Use of high-speed digital technologies are seen in ICT, engineering, computer science, life sciences, aerospace and nuclear energy. Each sector would have some special requirements to be fulfilled. These technologies pose new challenges in the arena of IPRs. The influence is over IPR laws, process, ownership and marketing of inventions, enforcement and jurisdictional issues. semiconductor technologies, AI, machine learning, IOT and many other related technologies. Global discussions are ongoing regarding ownership of AI driven inventions and other creative works. On the domestic front, we need to address several questions like (i) Are our IPR laws adequate to protect inventions driven by AI, (ii) Do we have sufficient guidelines which make our protection process compatible with the best in the world? Similar questions also exist with respect to copyrights. Are there any new issues at the international level such as licensing which the Indian companies need to address? Do we need an action plan for protecting and implementing AI driven inventions?</p> <p><i>This session will discuss some of the complex issues needed to keep pace with the fast-changing technology ecosystem.</i></p>	
Moderator	<p>Dr Anju Khanna Director-Patents Lall & Sethi</p>
Panelists	<p>Prof Dr Heinz Goddar Patentanwalt, European and German Patent and Trademark Attorney Boehmert & Boehmert</p> <p>Dr B Dinesh Kumar Head – IPM Dr Reddy's Laboratories</p> <p>Dr Ajai Garg Advisor, Consultant on Global Trade, Policy & Compliance for Digital Technologies Anand & Anand</p> <p>Mr Leo Paul Johnson IP Counsel Siemens India</p> <p>Mr Nitin Sharma QC Technology Counsel Qualcomm</p>



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12 December 2024 1500 – 1600 hrs IST	Session 4: India as Knowledge Economy: Strategies for Success through Industry-Academia Partnerships
<p>By leveraging the strengths of industry as well as academia, India can accelerate innovation, foster research and development, and enhance its competitive edge in global markets. Key strategies will include fostering skill development, promoting research commercialization, and aligning academic curricula with industry needs. <i>Collaborative platforms, innovation hubs, and start-up ecosystems are also the key enablers of a thriving knowledge economy.</i></p> <p><i>This session will emphasize the need for policy support, funding initiatives, and infrastructure to enable seamless integration of academia and industry. The experts will share best practices to bridge the gap between theoretical knowledge and practical application. Ultimately, the session aims to outline actionable steps to build a sustainable, innovation-driven future for India.</i></p>	
Moderator	<p>Mr M S Unnikrishnan Chief Executive Officer IIT Bombay - Monash University</p>
Panelists	<p>Dr Susan Elias Director - Research Centre for Research & Consultancy, Hindustan Institute of Technology and Science (HITS)</p> <p>Dr Raviraja N. Seetharam Chief Operating Officer MAHE, Manipal</p> <p>Dr Srinivas Oruganti Director Dr. Reddy's Institute of Life Sciences</p> <p>Prof Kamal Kishore Pant Director IIT Roorkee</p> <p>Prof Avinash Kumar Agarwal Director IIT Jodhpur</p>



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Awards Ceremony Felicitation of CII Intellectual Property and Industry-Academia Partnership Awards 12 December 2024, 1600 – 1730 hrs IST		
1600 – 1605 hrs IST	Welcome & Brief of CII Industrial IP Awards	Mr R Saha Senior Advisor Confederation of Indian Industry
1605 – 1610 hrs IST	Address	Mr Vivek Shah Vice- Chairman, CII National Committee on Intellectual Property and CEO, Meril Life Sciences
1610 – 1615 hrs IST	Address	Mr Shaheen Majeed Vice- Chairman, CII National Committee on Intellectual Property and Global CEO & Managing Director Sami-Sabinsa Group
1615 – 1625 hrs IST	Address	Dr R A Mashelkar Former Director General, CSIR and Chair of Jury for CII Industrial IP Awards – 2024
1625 – 1650 hrs IST	<ul style="list-style-type: none"> ▪ Felicitation of CII Intellectual Property Awards 2024 ▪ Release of Compendium of Leading IP Driven Organisations 	
1650– 1655 hrs IST	Address	Mr Vipin Sondhi Chairman, CII National Forum on Industry-Academia Partnership for R&D and Innovation
1655 – 1715 hrs IST	<ul style="list-style-type: none"> ▪ Felicitation of CII Industry-Academia Partnership Awards ▪ Release of Compendium & Display of Communique 	
1715 hrs IST	Close of the Session and Day 1	



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13 December 2024 1000- 1100 hrs IST	Session 6: Business Transformation and IP in the broadest sense- IP by Design & IP for Growth
<p>In a globalized business environment intellectual property rights play a crucial role in transforming business for higher growth. Strong IPR, especially patents portfolio raises chances of introducing new products in the market, future collaborations, brand value, potential for licensing and return on investment. This also helps in developing a long-term innovation culture in a company or an organization. By aligning IP management with growth strategies, companies can ensure that their innovations not only remain protected but also act as key drivers of competitive advantage in an evolving business landscape as organizations are leveraging IP portfolios to unlock new revenue streams, foster collaboration and promote sustainability. Adopting ‘IP by design’ emphasizes incorporating IP considerations early in the product development lifecycle. This ensures early alignment with market, industry standards and the manufacturing process. It is imperative for management to have right policies and procedures to achieve these goals.</p> <p><i>This session will discuss the role of IP as a catalyst for innovation, the role of transformative technologies and best practices for fostering collaborative ecosystems that are geared toward driving innovation and competitiveness.</i></p>	
Moderator	Dr Shankar Venugopal Vice President Mahindra & Mahindra
Panelists	Mr Munish Sudan Chief IP Counsel and Technology Intelligence Tata Steel Ltd. Dr Arshad Jamil Chief IP Counsel and Global IPR Head Biocon Biologics Ltd.
1040 -1100 hrs IST	Felicitation of participants of CII Value IPR 2.0



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13 December 2024 1100- 1200 hrs IST	Session 7: Pioneering Emerging Technologies: Creating Global Champions for India@2047"
<p>In a rapidly evolving world, emerging technologies are reshaping economies, societies, and industries, offering unprecedented opportunities for nations to assert global leadership. For India, achieving the vision of India@2047 means positioning itself at the forefront of transformative technologies. Globally, nations leading in these domains are leveraging innovation ecosystems, fostering IP creation, and prioritizing R&D to build competitive advantage. For India to compete on this global stage, it must enhance collaboration with international stakeholders, aligning its goals with global standards while addressing local challenges.</p> <p><i>The session will delve into the key priorities on how by actively participating in global technology supply chains and innovation networks, India can solidify its position as a technology leader, contributing to and shaping global economic and technological paradigms by 2047.</i></p>	
Moderator	<p>Dr Charudutta Panigrahi Director, Public Policy Illumina</p>
Panelists	<p>Dr Alok Sharma R&D Head & Technical Director, Renal Pathology & Transmission Dr Lal PathLabs Ltd.</p> <p>Dr Nagahanumaiah Director Central Manufacturing Technology Institute (CMTI)</p> <p>Mr A K Menon Director Strategi Automation Solutions Pvt Ltd.</p>



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13 December 2024 1200- 1300 hrs IST	Session 8: Driving National Priorities: How triage of Industry, Academia, and Govt can Solve Societal Challenges Together
<p>In a world characterized by massive technological, demographic, environmental and geopolitical shifts, it's clear that these challenges are too vast for any one sector to handle alone. The tri-sector approach harnesses the distinct strengths that each sector offers – industry contributes to innovation, academia offers in-depth research, and the government provides the necessary policy directions and regulatory frameworks - thus creating a powerful ecosystem. India has several existing programs that leverage the collaboration of industry, academia, and government, such as Atal Innovation Mission (AIM), Make in India, Startup India, Ayushman Bharat and several others, to address societal challenges.</p> <p><i>The session will focus on how we can further enhance these collaborations to accelerate problem-solving and drive sustainable, inclusive growth. Key topics will include the development of effective policy frameworks, the commercialization of research, fostering public-private collaborations, and designing scalable solutions that meet the needs of our society</i></p>	
Moderator	<p>Mr Vivek Prasad Partner PwC</p>
Panelists	<p>Mr. Rajiv Tandon CEO of Strategic Initiatives & Industry Research Partnerships BITS Pilani</p> <p>Mr Aniket Gandhi Head R&D, Strategy & Operations Site Leader Mumbai R&D, Unilever</p> <p>Mr Anurag Chadha Director Food & Beverage Biosolutions, South Asia Novonosis</p>



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13 December 2024 1400- 1500 hrs IST	Session 9: Strategizing Collaborations, Mergers, and Acquisitions through effective utilization of IPR
<p><i>In numerous mergers and acquisitions transactions, intellectual property rights (IPRs) are seamlessly integrated into the core operations and revenue streams, often escaping separate evaluation. IPRs now stand as significant assets in M&A deals. Through acquisitions companies tend to secure IP assets to increase the value of the company, its growth, entry into new markets. In the high-end technology such as semiconductor technology collaborations in the form of cross licensing have become common which reduces the risk of infringement on both sides. Such deals involve many different forms of IPR namely, patents, copyrights, trade secrets, design and trademarks. Each country needs to provide enabling environment for IPR exchange in different type of activities like M&A, licensing including cross licensing. In order to gain maximum advantage of innovation ecosystem, collaborations with universities needs to be promoted to access IPR of universities. Post-acquisition integration of IP assets demands alignment with the broader corporate strategy. Strategic alliances are designed to optimize the exchange and advancement of intellectual property assets, while concurrently protecting against potential misuse, empower enterprises to venture into new markets and technologies in a sustainable manner.</i></p> <p><i>This session will discuss the practices of utilizing IPR in M&A activities and collaborations in India and elsewhere.</i></p>	
Moderator	<p>Mr R Saha Senior Advisor Confederation of Indian Industry</p>
Panelists	<p>Mr Yuvraj Dalvi Senior Manager, IP Cell Serum Institute of India Pvt Ltd</p> <p>Mr M Faisal General Manager and Global Head, IPR Department Tata Motors Ltd</p> <p>Mr Sahastrarashmi Pund Head – IPR Endurance Technologies Ltd.</p>



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13 December 2024 1500- 1600 hrs IST	Session 10: Innovation, R&D, and Technology: Driving India's Global Leadership
<p>By 2047, India envisions itself as a global leader in research and development (R&D) and technological innovation, setting the stage for a transformative role in shaping the future of industries, economies, and societies worldwide. To achieve this ambitious goal, India will focus on creating a robust ecosystem that fosters creativity, collaboration, and commercialization of cutting-edge technologies.</p> <p>The session will discuss upon the key areas that are essential to achieve the aim such as world-class research infrastructure, sustainable and inclusive innovation, diversity & inclusion, global partnerships and technology transfer, incentives for R&D investment and industry-academia collaborations.</p>	
Moderator	<p>Mr Tito Kishan Founder ProInn Consultancy</p>
Panelists	<p>Mr Rajesh Kohli Chairman and Managing Director HMT Group of Companies</p> <p>Mr Deepak Baid Vice President-Research & Development, Unitary Cooling Products Blue Star</p> <p>Mr Karthik Ekambaram Co-Founder & Head of Solutions Avtar Group</p> <p>Group Captain Prince Devaraj Head of System Integration, Government / Public Sector L&T Technology Services</p>



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Awards Ceremony Felicitation of CII Industrial Innovation Awards 13 December 2024, 1600 – 1730 hrs IST		
1600 – 1605 hrs IST	Welcome & Opening Address	Mr Vipin Sondhi Chairman, CII Industrial Innovation Awards 2024 & Former Managing Director & Chief Executive Officer, Ashok Leyland, JCB India and Tecumseh India
1605 – 1610 hrs IST	Address	Mr B Thiagarajan Managing Director - Blue Star Limited
1610 – 1615 hrs IST	Address	Prof Rishikeshia Krishnan Director, IIM Bangalore & Co-Chair, CII Industrial Innovation Awards 2024
1615 – 1625 hrs IST	Address	Dr (Smt) Chandrika Kaushik Outstanding Scientist & Director General - Production Coordination & Services Interaction (PC & SI), Defence Research and Development Organisation (DRDO)
1625 – 1730 hrs IST	<ul style="list-style-type: none"> ▪ Felicitation of CII Industrial Innovation Awards 2024 ▪ Release of Compendium of Notable Innovations 2024 	
1730 hrs IST	Close of the Summit	



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LIST OF EXHIBITORS

The CII Annual Summit on Technology, Innovation, and R&D proudly presents a curated list of exhibitors showcasing cutting-edge solutions, breakthrough innovations, and transformative technologies. These exhibitors represent the forefront of innovation across diverse sectors, and reflect the remarkable strides being made in R&D, offering participants a unique opportunity to engage with the latest advancements, explore collaboration possibilities, and gain insights into the technologies shaping the future.

Booth No.	Exhibitor
1	i-Hub Foundation for Cobotics, TIH, IITD
2	PwC India
3	Manipal Academy of Higher Education
4	IITB-Monash Research Academy
5	Indian Institute of Technology Jodhpur
6	Indian Institute of Technology Guwahati
7	Hindustan University
8	Indian Institute of Technology Madras
9	Indian Institute of Technology Roorkee
10	BITS Pilani Work Integrated Learning Programmes
11	