

IIIT-Delhi Hosts Successful Research and Innovation Incubation Showcase 2023

New Delhi, India, 11th May 2023 - The Indraprastha Institute of Information Technology Delhi (IIIT-Delhi) hosted the Research Innovation and Incubation Showcase, (RIISE 2023) on May 11, 2023. The showcase was attended by over 600 participants from academia, industry, and government agencies across India and beyond, making it a truly international event.

The showcase featured a keynote talk, panel discussions, project demos, and poster sessions on a wide range of topics related to intelligent systems engineering, including artificial intelligence, demystifying 6G communication, EV Design, and Industry 4.0, among others. The conference also provided a platform for researchers, practitioners, and students to exchange ideas, showcase their work, and network with peers. In line with the institute's focus on technology transfer, there were sessions organized on "Routes to Monetize Research", and "Entrepreneurship – its flavors and impact on the World".

The keynote talk was given Prof. Manindra Agrawal from IIT Kanpur on the topic "Research from First Principles". Many reputed panelists including Prof. Ram Gopal Rao, Group Vice Chancellor, BITS Pilani Campuses; Dr. Satish Jamadagni, Senior VP Reliance Jio; Dr. Suchita Markan, ICMR; Dr. Manoj Kumar, STMicroelectronics; Mahendra Pratap, Co-founder HCL; Prof. Kaushi Saha, IIT Delhi; Prof. Ashwin Gumatse, IIT Bombay; Prof. Aravind Chandiran, IIT Madras; N. Mohan, CEO Delhi EV Cell; Suresh Arikapudi, Tata Motors, and many more shared their insights and interacted with faculty, students, and guests during the day. Their sessions covered various topics, from the latest computer vision and robotics advances to AI's ethical and societal implications.

In addition to the keynote speech and panel discussions, the showcase also included Start-up Showcase - Demos and Booths. More than 10 budding start-ups in the institute also shared their idea and strategy with the visitors. More than 80 project demos were set up to demonstrate technologies being developed at IIIT-Delhi. The Research Showcase had more than 300 posters on topics like - Applications of AI, Information Processing for Socio-Economic Settings, Lab Showcase, Urban Future & Access, Emerging Technologies in Medicine & Computing, Mathematical Foundations of Computing, Smart & Intelligent World, Self-reliance in Semiconductors, Computing Systems & Security, Advances in AI.

Speaking at the occasion, Prof. Ranjan Bose, Director of IIIT-D said "Research Innovation and Incubation Showcase (RIISE) 2023 is a two-day event with participants from academia, industry, government, and policymakers. It is a melting pot for thought leaders who are passionate about pushing boundaries in diverse areas, including the challenges of an AI-driven world, Industry 4.0, EV Design, Next-gen communications, etc. This year, the research posters have been categorized as per their technology readiness levels (TRLs), and will provide a peek into how research at IIIT-D in developing people-centered technology could possibly impact our daily lives. We also have parallel tracks for entrepreneurship, as well as, for monetizing research ideas. This event provides a platform where some of the most creative minds present their cutting-edge research work, and explore collaboration opportunities."

This annual event provided an excellent platform to participants to explore the exciting research undertaken at the Institute along with an opportunity to network, collaborate and learn to create a better future.

About IIIT-Delhi

IIIT-Delhi is a comprehensive research-led teaching Institute where faculty, students, and alumni work together in a spirit of discovery and creativity to build a better world. The Institute, set up by an Act of Govt. of NCT of Delhi (GNCTD), awards B.Tech., M.Tech., and Doctoral degrees. It emphasizes quality education, curiosity-led research, and innovation leading to entrepreneurship. The teaching activities at the Institute derive strength from the cutting-edge research conducted by faculty, strong industry linkages, and international collaborations.

IIIT-Delhi has six academic departments - Computer Science and Engineering, Electronics and Communications Engineering, Computational Biology, Human-Centered Design, Mathematics, and Social Sciences & Humanities. Its research centres include the Infosys Centre for Artificial Intelligence, Centre for Design and New Media, Centre of Technology in Policing, Centre of Excellence on Sustainable Mobility, Centre of Excellence in Healthcare, Centre of Excellence on Light Fidelity, Datakart Centre of Excellence, Centre of Excellence (CoE) in Human-Centered Computing, and Center for Quantum Technologies.

The IIITD-Incubation Centre on campus is instrumental in driving the growth of entrepreneurial activities. IIIT-Delhi has also set up a Technology Innovation Hub called iHub Anubhuti under the National Mission on Interdisciplinary Cyber-Physical Systems. There is also an Electropreneur Park focused on electronics startups. More details can be found at iiitd.ac.in .