



Topic

“Bridging Academia and Industry through IoT: Skills, Standards, and Applications”

ONLINE PANEL DISCUSSION

INSIGHTFUL DISCUSSION

04:00-05:15 pm

**November 21st, 2025,
(Friday)**

Registration Link

Zoom Link



Contact

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Who Should Attend?

***Students / Educators / Researchers /
Industry Professionals / IoT
Enthusiasts***



***E-Certificate will be
provided to active
participants***

About the program

Join us for an insightful discussion that brings together experts from academia and industry to explore how the Internet of Things (IoT) is transforming education, skill development, and industrial practices.

Objectives of the Panel

- To explore how IoT can be integrated into academic curricula to align with industry demands.*
- To identify emerging IoT skills and certifications required by employers.*
- To discuss the role of industry-academia partnerships in IoT research, test beds, and start-ups.*
- To highlight the importance of IoT standards, interoperability, and security in professional training.*
- To chart actionable pathways for fostering innovation and employability through collaboration.*

Key Questions for Discussion

- What are the most critical IoT skills that industries expect from graduates?*
- How can IoT be embedded into curricula beyond theory—through labs, projects, and certifications?*
- What models of collaboration (internships, joint research, and incubation) best connect academia and industry?*
- How do IoT standards and security protocols influence education and industry adoption?*
- How can universities and companies co-create testbeds, pilots, and real-world IoT solutions?*

Key Takeaway

Understand how collaboration between academia and industry can shape a smarter, connected, and skilled IoT ecosystem.



PANELLISTS

FOR ONLINE PANEL DISCUSSION ON: "BRIDGING ACADEMIA AND INDUSTRY THROUGH IOT: SKILLS, STANDARDS, AND APPLICATIONS"



EDUCATIONIST

Integration of IoT in curriculum; hands-on learning; academic collaboration.

DR. UMAKANT DINKAR BUTKAR

*Associate Professor, Department of
Computer Engineering
Guru Gobind Singh College of Engineering
and Research Centre, Nashik,
Maharashtra*



START-UP EXPERT

*Start-ups in IoT; innovation to
enterprise journey; incubation support.*

MR. ABHISHEK TIWARI

*Founder & CEO of Venture Mozart,
Lucknow
Ex Director, KPMG, Lucknow*



POLICY/STANDARDS EXPERT

*IoT standards and policies; global
alignment; data ethics*

DR. ANBUNATHAN RAMAIAH

*Co-founder & CEO, Digital Transols AI Pvt.
Ltd., Bangalore, Karnataka
Ex Vice President of Embedded Department
Sphinx Worldbiz Limited, Pune,
Maharashtra*



INDUSTRY EXPERT

*Industrial IoT; security challenges;
enterprise applications.*

DR. ANIKET SATISH DESHPANDE

*Cyber security & Network Infrastructure
Strategist, Pune
Ex Vice President – Global Sales Engineering,
Accops Systems (a Reliance Jio Subsidiary)*



STUDENT REPRESENTATIVE

*Student perspective; need for
practical exposure and mentorship*

MS. PRESHMA MURLI

*2nd Year Student, B.Tech (CSE)
St. Joseph's Institute of Technology, Chennai,
Tamil Nadu*



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