INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
Office of the Dean (R&D)

May 11, 2024

Industry Day on Digitization
as part of National Technology Day 2024

Tentative Agenda

Venue: Room 23, 2nd Floor, Victor Menezes Convention Centre (VMCC), IIT Bombay

Time	Activity	
9:45 AM - 10:00 AM	Registration	
10:00 AM - 10:10 AM	**Welcome & Setting the Context by Prof. Sachin Patwardhan, Dean R&D**	
10:10 AM - 11:50 AM	**Presentation on Research Activities in Digitization** (15 mins + 5 mins Q&A)	
10:10 AM - 10:30 AM	• Prof. Prasanna Gandhi, Mechanical Engineering	
10:30 AM - 10:50 AM	• Prof. Maryam Shojaei Baghini, Electrical Engineering	
10:50 AM - 11:10 AM	• Prof. Mani Bhushan, Chemical Engineering	
11:10 AM - 11:30 AM	• Prof. Manjesh Hanawal, Industrial Engineering and Operations Research	
11:30 AM - 11:50 AM	• Prof. Arpita Sinha, Systems & Control Engineering	
11:50 AM	**Tea/Coffee Break & Proceeding for Lab Visits** [Venue: 2nd Floor Foyer, VMCC]	
12:00 PM - 1:30 PM	**Lab Visits** **Point of Contact: Mr. Gaurav Shinde - 9167490177**	
	Group A (~20 nos.)	**Group B** (~20 nos.)
12:00 PM - 12:40 PM	Prof. Leena Vachhani's Embedded Control Lab at Systems & Control Engineering	Prof. Asim Tewari's Lab at Mechanical Engineering
12:50 PM - 1:30 PM	Prof. Asim Tewari's Lab at Mechanical Engineering	Prof. Leena Vachhani's Embedded Control Lab at Systems & Control Engineering
1:30 PM	**Proceed to Office of Dean R&D, RBTIC Building**	
1:30 PM - 2:20 PM	**Lunch** [Venue: IRCC Pantry, 3rd Floor, Office of Dean R&D, RBTIC Building]	
2:20 PM	**Proceed to Room 23 on 2nd Floor, VMCC**	

Time	Activity
2:30 PM - 4:20 PM	**Case Study Presentations on Industry Interactions** (15 mins + 5 mins Q&A)
2:30 PM - 2:50 PM	● Prof. Sachin Patwardhan, Chemical Engineering
2:50 PM - 3:10 PM	● Prof. Virendra Singh, Electrical Engineering
3:10 PM - 3:30 PM	● Prof. Biplab Banerjee, Centre of Studies in Resource Engineering
3:30 PM - 3:50 PM	● Prof. Ganesh Ramakrishnan, Computer Science & Engineering
3:50 PM - 4:10 PM	● Prof. Asim Tewari, Mechanical Engineering
4:10 PM - 4:30 PM	● Prof. Amit Sethi, Electrical Engineering
4:30 PM - 4:50 PM	**R&D Overview at IIT Bombay by Prof. Upendra Bhandarkar, Associate Dean R&D**
4:50 PM - 5:00 PM	**Tea/Coffee & Networking** [Venue: 2nd Floor Foyer, VMCC]
5:00 PM - 5:30 PM	**Feedback Session with Industry Partners**
5:30 PM - 5:45 PM	**Launch of Smart Manufacturing Research Conclave (SMRC) by NASSCOM CoE**
5:45 PM - 5:55 PM	**Way Forward by Associate Dean R&D**
5:55 PM - 6:00 PM	**Vote of Thanks by Dean R&D**