

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

May 12-13, 2023

Revised Schedule for DTE-IITB Workshop
Venue: Room 22, 2nd Floor, VMCC

DAY 1 – May 12, 2023 [Friday]	
Time	Activity
10:30 AM – 10:45 AM	Registration & Breakfast
10:45 AM – 10:55 AM	Inauguration Prof. Subhasis Chaudhuri, Director, IITB
10:55 AM – 11:00 AM	Welcome Address Prof. Rajesh Zele, Workshop Convener
11:00 AM – 11:10 AM	Setting the context for the workshop & an overview of R&D at IITB Prof. Milind Atrey, Dean R&D
11:10 AM – 11:20 AM	Round of Introduction by Guests
11:20 AM – 11:30 AM	Presentation by Dr. Vinod Mohitkar, Director, DTE
11:30 AM – 11:45 AM	Internship program at IITB Prof. U. V. Bhandarkar, Associate Dean R&D
11:45 AM – 12:00 PM	Educational Outreach [EO] at IITB Prof. Siddhartha Ghosh, Dean EO
12:00 PM – 12:15 PM	Society for Innovation and Entrepreneurship [SINE] Prof. Santosh J. Gharpure, Professor-in-Charge, SINE
12:15 PM – 12:30 PM	Technology Innovation Hub [TIH] Prof. V. Rajbabu on behalf of Professor-in-Charge, TIH
12:30 PM – 12:45 PM	Centre for Machine Intelligence and Data Science [CMInDS] Prof. D. Manjunath, Professor-in-Charge, CMInDS
12:45 PM – 2:00 PM	Lunch

DAY 1 [Continued]					
Time	Activity				
2:00 PM – 2:15 PM	Centre of Excellence in Oil, Gas and Energy [CoE-OGE] Prof. Shireesh Kedare, Professor-in-Charge, CoE-OGE				
2:15 PM – 2:30 PM	Energy Storage Platform on Hydrogen [ESPhy] Prof. Pratibha Sharma, Energy Science & Engg.				
2:30 PM – 2:45 PM	Electrochemical energy storage materials for powering electric vehicles Prof. Amartya Mukhopadhyay, Metallurgical Engg. & Materials Science				
2:45 PM – 5:00 PM	Lab Visits				
	Group A	Group B	Group C	Group D	Group E
2:50 PM – 3:15 PM	Advanced Mechanical Testing Facility	Battery Prototyping Lab	IITB Nanofabrication Facility & SEMIX Technology	NanoBios Lab	Environmental Science and Engineering Dept
3:15 PM – 3:40 PM	Battery Prototyping Lab	IITB Nanofabrication Facility & SEMIX Technology	NanoBios Lab	Environmental Science and Engineering Dept	Advanced Mechanical Testing Facility
3:40 PM – 4:05 PM	IITB Nanofabrication Facility & SEMIX Technology	NanoBios Lab	Environmental Science and Engineering Dept	Advanced Mechanical Testing Facility	Battery Prototyping Lab
4:05 PM – 4:30 PM	NanoBios Lab	Environmental Science and Engineering Dept	Advanced Mechanical Testing Facility	Battery Prototyping Lab	IITB Nanofabrication Facility & SEMIX Technology
4:30 PM – 4:55 PM	Environmental Science and Engineering Dept	Advanced Mechanical Testing Facility	Battery Prototyping Lab	IITB Nanofabrication Facility & SEMIX Technology	NanoBiosLab
5:00 PM	Visit to Specific Labs (based on discussion with faculty)				

Details for Lab Visits

- Advanced Mechanical Testing Facility
Coordinator: Prof. Sushil Mishra – 9833977391 ; Venue: Lab 23, Ground Floor, Mechanical Engineering
- Prof. Rohit Srivastava's NanoBios Lab
Coordinator: Mr. Santosh Bodakhe – 8433716617 ; Venue: Lab 505, 5th Floor, New BSBE Building
- Prof. Sagar Mitra's Battery Prototyping Lab
Coordinator: Mr. Akash - 9041519057 / Mr. Manoj ; Venue: IITB Monash Academy
- IITB Nanofabrication Facility and SEMIX Technology
Coordinator: Dr. Vijayasree Sunoj – 9820127442 / Dr. Joyita Banerjee ; Venue: Electrical Engineering Annex Building
- Environmental Science and Engineering Department [ESED]
Coordinator: Prof. V. S. Botlaguduru Vamsi – 7382569289 / Prof. Amritanshu Shrivastav – 9839457878 ; Venue: 2nd Floor, New ESED Building, Opp. KV School

Group A : Participants 1 to 12
Group B : Participants 13 to 24
Group C : Participants 25 to 36
Group D : Participants 37 to 48
Group E : Participants 49 to 60

[Refer Pg 4-6 for details]

DAY 2 – May 13, 2023 [Saturday]

Time	Activity
9:30 AM – 10:00 AM	Breakfast
10:00 AM – 10:15 AM	Welcome Address Workshop Convener: Prof. Rajesh Zele
10:15 AM – 10:30 AM	Interdisciplinary Program in Climate Studies at IITB Prof. Subimal Ghosh, Convener, Climate Studies
10:30 AM – 10:45 AM	e-YANTRA at IITB Prof. Kavi Arya, Computer Science & Engg.
10:45 AM – 11:00 AM	IITB Spoken Tutorials Prof. Kannan Moudgalya, Chemical Engg.
11:00 AM – 11:15 AM	Computational Fluid Dynamics [CFD] & High Performance Computing [HPC] Prof. Shivasubramanian Gopalakrishnan, Mechanical Engg.
11:15 AM – 11:30 AM	Tea/Coffee and Networking
11:30 AM – 11:45 AM	Proposed CoE for E-Mobility at IITB Prof. Sandeep Anand, Electrical Engg.
11:45 AM – 12:00 PM	Centre for Semiconductor Technologies [SEMIX] Prof. Udayan Ganguly, Prof-in-charge, SEMIX
12:00 PM – 12:15 PM	Koita Centre for Digital Health [KCDH] Prof. Ganesh Ramakrishnan, Prof-in-charge, KCDH
12:15 PM – 12:30 PM	Environmental Studies at IITB Prof. Subhankar Karmakar, Head, Environmental Science and Engg.
12:30 PM – 12:45 PM	Institute Central Research Facility [ICRF] Prof. Anil Kottantharayil on behalf of Convener, ICRF
12:45 PM – 2:00 PM	Lunch
2:00 PM – 2:10 PM	Address by Prof. Krishna P. Kaliappan, Dean (Strategy)
2:10 PM – 4:00 PM	Discussion on Way Forward on Internships; R&D Collaborations; Trainings
4:00 PM – 4:30 PM	High Tea

List of participants for DTE-IITB Workshop [May 12-13, 2023]

	Sr.	Name of Participant	Designation		Mobile No.	Email ID
Group A		GCOE Aurangabad				
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