

DIVISION OF MECHANICAL SCIENCES
Student Research Symposium (May 12th-13th, 2023)

VENUE: Faculty Hall, IISc campus, Bangalore

SCHEDULE OF EVENTS

May 12th 2023

Time (hrs)	Event
09:00 – 09:15	Event inauguration and session introduction
09:15 – 12:00	Session 1: Extreme Manufacturing
12:00 – 12:45	Topical discussion
13:00 – 14:30	Lunch (MGH Lawns)
14:30 – 17:30	Session 2: Deep Ocean
17:30 – 19:30	Poster event & startup connect

May 13th 2023

Time (hrs)	Event
09:30 – 12:15	Session 3: Sustainable Agriculture
12:15 – 12:45	Topical discussion
13:00 – 14:30	Lunch (MGH Lawns)
14:30 – 17:30	Session 4: Simulation Technologies
19:00 – 20:00	Finale of 3-minute video contest (Nehru planetarium)
20:00	Dinner (Nehru planetarium)

Session 1: Extreme Manufacturing

Time (hrs)	Speaker
09:15 – 09:45	Dr. Vishwas Puttige , <i>am-ace solutions</i>
09:45 – 10:15	Mohini Kelkar , <i>Grind Master Machines</i>
10:15 – 10:45	Karthik Jayaraman , <i>WayCool</i>
10:45 – 11:00	Tea break
11:00 – 11:30	Dr. Hemang Jayant , <i>HEM Dimensions</i>
11:30 – 12:00	Harish Dhami , <i>IISc</i>

Session 2: Deep Ocean

Time (hrs)	Speaker
14:30 – 15:00	Dr. K. VijayRaghavan , <i>former PSA to GoI</i>
15:00 – 15:30	Dr. G. A. Ramadass , <i>Director NIOT</i>
15:30 – 16:00	Dr. V. R. Lalithambika , <i>former Director at ISRO</i>
16:00 – 16:15	Tea break
16:15 – 16:40	Dr. Sambuddha Misra , <i>IISc</i>
16:40 – 17:00	Dr. Arijeet Mitra , <i>IISc</i>
17:00 – 17:20	Sonal Choudhary , <i>Springer Nature</i>
17:20 – 17:30	Closing Remarks

Session 3: Sustainable Agriculture

Time (hrs)	Speaker
09:30 – 10:00	Mr. Vijay Vardhan , <i>ITC</i>
10:00 – 10:30	Mrs. Smitha Upadhyaya , <i>Unilever Research Centre</i>

10:30 – 10:45	Tea Break
10:45 – 11:15	Vemuri Harini, IISc
11:15 – 11:45	Harpreet Kaur, IISc
11:45 – 12:15	Prof. MNV Prasad, Univ. of Hyderabad
12:15 – 13:00	Panel Discussion

Session 4: Simulation Technologies

Time (hrs)	Speaker
14:30 – 14:45	Prof. Santosh Hemchandra, Session introduction
14:45 – 15:30	Mohan Srinivasa, ANSYS Ltd.
15:30 – 16:00	Vinod Kumar, VSSC, ISRO
16:00 – 16:15	Tea break
16:15 – 16:45	Rustam Shekhar, COMSOL Ltd
16:45 – 17:15	Kiran Satheesh, IISc