



Workshop on 3D Printing of Self-powered Flexible and Wearable Electronics - Fabrication and Characterization



Dates: 4th to 5th February 2025

Venue: Department of Mechanical Engineering, IIT Kharagpur

Date: 04-02-2025

Time Slot	Topic	Speaker
9:45 to 10:00 am	Welcome and Introduction	Prof. P. Sundriyal
10:00 to 10:50 am	Self-powered flexible and wearable electronics	Prof. P. Sundriyal
11:00 to 11:50 am	AI in robotics – flexible and wearable perspective	Prof. D. K. Pratihari
12:00 to 12:50 pm	Concepts of 3D printing	Prof. P. Saha
3:00 to 5:00 pm	Hands on experience on 3D printing of flexible and wearable electronics	

Date: 05-02-2025

Time Slot	Topic	Speaker
10:00 to 10:50 am	Fabrication of microstructures	Prof. A. Sidpara
11:00 to 11:50 am	Surface characterization methods	Prof. V. N. M. Vamsi
12:00 to 12:50 pm	Fabrication and characterization of thermoplastic composites	Prof. N. D. Chakladar
3:00 to 5:00 pm	Hands on experience on characterization of flexible and wearable electronics	

Convener: Dr. Poonam Sundriyal, Assistant Professor, ME department, IIT Kharagpur

Co-convenor: Prof. Ajay Sidpara, Associate Professor, ME department, IIT Kharagpur

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Registration Fee: Rs 3000/ only.

Last date of registration: 28-01-2025.

