

I-DAPT Hub Foundation, IIT (BHU) Varanasi

Proposed Short-Term Courses (STCs) / Conference / Events & Workshops:

Sl. No.	STCs/Events	Proposed Date	Coordinators	Sponsor	Co-Sponsor
1.	STC on Advanced Functional Materials and Informatics (AFMI-2023)	November 29 - December 03, 2023	Dr. Prodyut Dhar and Dr. Aditya Kumar Padhi, School of Biochemical Engineering, IIT (BHU) Varanasi	I-DAPT Hub Foundation	--
2.	STC on Techniques for Increasing the Capacity of the Road and Marine Transportation Systems	December 10 -15, 2023	Dr. Lakshay and Dr. S. Pratap Department of Mechanical Engineering, IIT (BHU) Varanasi	I-DAPT Hub Foundation	--
3.	Driving the Future: Confluence of Data Analytics and Electric Mobility	December 16-17, 2023	Dr. R. K. Singh and Dr. V. N. Lal, Department of Electrical Engineering and Prof. Rajnesh Tyagi, Department of Mechanical Engineering, IIT (BHU) Varanasi	I-DAPT Hub Foundation, IEEE UP Section & IEEE IAS Society Chapter.	
4.	STC on Introduction to Quantum Communication and Machine Learning	January 08-12, 2024	Dr. Atul Kumar and Dr. Sonam Jain, Department of Electronics Engineering, IIT (BHU) Varanasi	I-DAPT Hub Foundation	--
5.	STC on Emerging Trends in Electric Vehicles (EVs) and Renewables	February-March 2024 (Tentative)	Dr. Santosh K Singh Dr. Naveen Yalla Department of Electrical Engineering, IIT (BHU) Varanasi	NaMPET (National Mission on Power Electronics Technology)	I-DAPT Hub Foundation