

STTP: Recent Trends and Practices in AI (7 July to 11 July, 2025)				
Venue: Department of Artificial Intelligence, SVNIT				
	Session 1 (9:30 -11:00AM)	Session 2 (11:15-12:45PM)	Lunch Break (12:45-2:00 PM)	Session 3 (2:00-4:00PM)
Date	Topic	Topic		Lab Session
07.07.2025	Machine Learning (Dr. Tanmoy Hazra)	Deep Learning (Dr. Tanmoy Hazra)		Python Programming and Basic of Pytorch for AI/ML (Dr. Rohit and Dr. Praveen)
08.07.2026	Autoencoder and Denosing Encoder (Dr. Praveen Kumar)	Graph Neural Netowork (Dr. Praveen and Om Chiddarwar)		Robotics Demo (Dr. Nitesh and Aditya Marathe, NUGENIX Ltd)
09.07.2027	Explainable AI (Dr. Praveen Kumar)	Generative Adversarial Networks (Dr. Praveen)		GAN and XAI Hands-on Pytorch and HPC (Dr. Praveen)
10.07.2028	Hugging Face (Dr. Pruthwik)	LLM (Dr. Pruthwik)		LLM and Hugging Face Hands-on (Dr. Pruthwik)
11.07.2029	Federated Learning (Dr. Nitesh Funde)	Recommender systems (Dr. Rahul Shrivastav)		Research Paper and Project (Dr. Nitesh)