

	Time Slot		Topic	Faculty	TA
Day 1 (Monday)	8:30 to 9:00	Inaguration			
27-May-2024	9:00 to 10:00	Lecture	<i>Applications of Deep Learning for Computer Vision</i>	Chetan Arora	
	10:10 to 11:10	Lecture	<i>Applications of Deep Learning for LLM's</i>	Chetan Arora	
	11:30 to 12:30	Lecture	<i>Basic of Neural Network and its components</i>	Aditya Nigam	
	Lunch Break				
	2:00 to 3:30	Lecture	<i>Fully Connected Network, its intution pros and cons</i>	Aditya Nigam	
	4:00 to 6:00	Lab	<i>Lab session for FCNN</i>	Aditya Nigam	Soma/Geetanjali/Abhishek/Richa/Munesh/Ankita
Day 2 (Tuesday)	9:00 to 10:00	Lecture	<i>Basics of Convolutional neural network and its Intution - 1</i>	Arnav Bhavsar	
28-May-2024	10:10 to 11:10	Lecture	<i>Basics of Convolutional neural network and its Intution - 2</i>	Arnav Bhavsar	
	11:30 to 12:30	Lecture	<i>Autoencoders and their Applications</i>	Arnav Bhavsar	
	Lunch Break				
	2:00 to 3:30	Lecture	<i>Generative Modelling using VAE's</i>	Aditya Nigam	
	4:00 to 6:00	Lab	<i>Lab session for CNN, AE, VAE</i>	Aditya Nigam	Soma/Geetanjali/Abhishek/Richa/Munesh/Ankita
Day 3 (Wednesday)	9:00 to 10:00	Lecture	<i>Generative Modelling using GAN's - 1</i>	Parimala K	
29-May-2024	10:10 to 11:10	Lecture	<i>Generative Modelling using GAN's - 2</i>	Parimala K	
	11:30 to 12:30	Lecture	<i>Generative Modelling using Diffusion Models - 1</i>	Aditya Nigam	
	Lunch Break				
	2:00 to 3:30	Lecture	<i>Generative Modelling using Diffusion Models - 2</i>	Aditya Nigam	
	4:00 to 6:00	Lab	<i>Lab session for GAN and Diffusion models</i>	Parimala K	Soma/Geetanjali/Abhishek/Richa/Munesh/Ankita
Day 4 (Thursday)	9:00 to 10:00	Lecture	<i>Language and Sequence to sequence modelling using RNN and LSTM</i>	Kamlesh Tiwari	
30-May-2024	10:10 to 11:10	Lecture	<i>Transfomer Network for language modelling</i>	Kamlesh Tiwari	
	11:30 to 12:30	Lecture	<i>BERT and GPT models for LLM training - 1</i>	Aditya Nigam	
	Lunch Break				
	2:00 to 3:00	Lecture	<i>BERT and GPT models for LLM training - 2</i>	Aditya Nigam	
	3:00 to 4:00	Lab	<i>Lab session of LSTM, Transformers</i>	Aditya Nigam	Soma/Geetanjali/Abhishek/Richa/Munesh/Ankita
Day 5 (Friday)	9:00 to 10:00	Lecture	<i>Basics of Deep Reinforcement Learning</i>	Kamlesh Tiwari	
31-May-2024	10:10 to 11:10	Lecture	<i>Deep Q Learning</i>	Aditya Nigam	
	11:30 to 12:30	Lecture	<i>Deep Policy Gradient</i>	Aditya Nigam	

	Lunch Break				
	2:00 to 6:00	Lab	<i>Doubt session and extended hands-on</i>	Aditya Nigam	Soma/Geetanjali/Abhishek/Richa/Munesh/Ankita