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

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