

List of PBI topic for CSE Discipline

Sno	Faculty Name	Email ID	Topic Offered
1	Dr. Ayan Seal	ayan@iiitdmj.ac.in	EEG/ECG/EMG based signals processing.
			Text Mining like sentiment analysis, text clustering and text classification.
			Face Recognition
			Analysis of Remote Sensing Images
2	Dr. Kusum Kumari Bharti	kusum@iiitdmj.ac.in	Machine Learning
			Nature Inspired Algorithms
			Natural Language Text Processing
			Online Social Network
3	Dr. Manish Kumar Bajpai	mkbajpai@iiitdmj.ac.in	Design and Development of algorithm to solve ILL Posed and ILL Conditioned system of linear equations using optimization based methods
			Mathematical Modelling of Physical systems
			Image Reconstruction using Deep Learning
			Design of parallel algorithms for different applications.
4	Dr. Vinod Kumar Jain	vkjain@iiitdmj.ac.in	Routing protocols for Wireless Sensor Networks with Mobile Sink
			Data Dissemination protocols for VANET
5	Prof. Aparajita Ojha	aojha@iiitdmj.ac.in	Deep learning applications for Object Detection in Digitized Images (with Dr. P. Khanna)
			Deep learning based prediction model for system reliability assessment
			Empirical valuation of learning approaches for Software fault prediction
			Image analysis for detection of hidden messages using machine learning
			Intelligent path planning in a partially known environment for mobile robotic applications