



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[Sponsored by Lavu Educational Society]

(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.)

Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



Department of CSE (Artificial Intelligence & Machine Learning)

IV B.Tech I Semester

Subject : AM701PC Deep Learning

CO	Course Outcome (CO) Statement
CO1	Understand machine learning basics and neural networks
CO2	Understand optimal usage of data for training deep models
CO3	Apply CNN and RNN models for real-world data
CO4	Evaluate deep models
CO5	Develop deep models for real-world problems

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	3	2	2	1							1	3	2	2
CO2	3	3	2	3	2							1	3	3	2
CO3	3	3	3	3	3							1	3	3	3
CO4	3	3	2	3	2							2	3	3	3
CO5	3	3	3	3	3	1				1	1	2	3	3	3
AVERAGE	3.0	3.0	2.4	2.8	2.2	1.0				1.0	1.0	1.4	3.0	2.8	2.6



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Subject : AM702PC Nature Inspired Computing

CO	Course Outcome (CO) Statement
CO1	Familiar with Evolutionary Computing algorithms
CO2	Understand scope of neurocomputing
CO3	Compare different Ant Colony Optimization algorithmic models.
CO4	Understand the scope of artificial immune systems
CO5	Tackle different real world problems

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	3	2	2	1							1	3	2	2
CO2	3	3	2	2	1							1	3	3	2
CO3	3	3	3	3	2							1	3	3	3
CO4	3	3	2	2	1							1	3	3	2
CO5	3	3	3	3	2	1					1	2	3	3	3
AVERAGE	3.0	3.0	2.4	2.4	1.4	1.0					1.0	1.2	3.0	2.8	2.4



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Subject : AM703PC Professional Practice, Law & Ethics

CO	Course Outcome (CO) Statement
CO1	Practice ethics and rule of the land in their profession
CO2	Follow the principles and elements of legal contracts
CO3	Able to resolve disputes pertaining to arbitration, reconciliation
CO4	Aware of intellectual property loss
CO5	Able to Understand meaning of intellectual property, main forms of IP, Copyright, Trademarks, Patents and Designs, Secrets

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1						3	1	3	1	1	1	2	1	1	1
CO2						2		3	1	1	2	1	1	1	
CO3						2		3	2	2	2	1	1	1	
CO4						2		3		1	1	2	1	1	
CO5						2		3		1	1	2	1	1	
AVERAGE						2.2	1.0	3.0	1.3	1.2	1.4	1.6	1.0	1.0	1.0



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Subject : Project Stage - I

CO	Course Outcome (CO) Statement
CO1	CO1: Identify and define a real-world problem suitable for project development
CO2	CO2: Conduct literature survey and feasibility analysis to support project planning
CO3	CO3: Design system architecture and select appropriate tools and technologies
CO4	CO4: Work effectively in teams and demonstrate professional ethics and responsibility
CO5	CO5: Document project objectives, methodology, and expected outcomes clearly and professionally

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PS01	PS02	PS03
CO1	3	3	2	3	2			2		2	2	3	3	2	
CO2	3	3	3	3	2			2		2	3	2	3	3	
CO3	3	3	3	2	3			2		2	3	2		3	
CO4	3	3	3	2	3			2			3	2	3		
CO5	2	2	2	2	2			2	3	3	3	2	3	2	
AVERA										2.2					
GE	2.8	2.8	2.6	2.4	2.4			2	3	5	2.8	2.2	3	2.5	