



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 II Semester

Subject : AM855PE Ad-hoc & Sensor Networks

CO	Course Outcome (CO) Statement
CO1	Understand the concepts of sensor networks and applications
CO2	Understand and compare the MAC and routing protocols for adhoc networks
CO3	Understand the transport protocols of sensor networks
CO4	Understand Basics of Wireless Sensors and Lower Layer Issues-
CO5	Demonstrate Adapting to the inherent dynamic nature of WSNs.

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	2	2	1	1	1						1	3	2	2
CO2	3	3	2	2	2							1	3	3	2
CO3	3	2	2	2	2							1	3	3	2
CO4	3	2	2	1	2							1	3	2	2
CO5	3	3	3	3	2	1			1	1	1	2	3	3	3
AVERAGE	3.0	2.4	2.2	1.8	1.8	1.0			1.0	1.0	1.0	1.2	3.0	2.6	2.2



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Subject : AM865PE Conversational AI

CO	Course Outcome (CO) Statement
CO1	Understand the basic technologies required for building a conversational system.
CO2	Learn the rule-based dialogue system
CO3	Involve AI in building conversational system and build advanced systems that are cognitively inclined towards human behaviour.
CO4	Develop a real time working conversational system for social domain that can intelligently process inputs and generate relevant replies.
CO5	Deployment of Neural Conversational Model

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	2	2	1	1							1	3	2	2
CO2	3	3	2	2	1							1	3	2	2
CO3	3	3	3	3	2							1	3	3	3
CO4	3	3	3	3	3							2	3	3	3
CO5	3	3	3	3	3							2	3	3	3
AVERAGE	3.0	2.8	2.6	2.4	2.0							1.4	3.0	2.6	2.6



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Subject : Project Stage – II including Seminar AM801PC

CO	Course Outcome (CO) Statement
CO1	Design and develop a complete software system by applying advanced concepts from multiple domains including algorithms, databases, networks, and software engineering principles.
CO2	Implement the proposed system using appropriate technologies, frameworks, and tools while following industry-standard coding practices and design patterns.
CO3	Evaluate system performance, conduct comprehensive testing (unit, integration, system), and validate the solution against specified requirements and quality standards.
CO4	Document the entire project lifecycle including system architecture, implementation details, testing results, and user manuals following professional documentation standards.
CO5	Demonstrate effective project management, teamwork, and communication skills through presentations, peer collaboration, and stakeholder interactions while adhering to ethical guidelines and timelines.

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	3	3	2	2	2		2	2	2	3	2	3	3	2
CO2	3	3	3	3	3	2		3	3	2	3		3	3	2
CO3	3	3	3	3	3	2	3	3	2	2	2	2	3	3	2
CO4	2	2	2	2	3	2		2	2	3	2	3	3	2	3
CO5	2	2	2	3	3	3	2	3	3	3	3		3	2	3
AVERAGE	2.6	2.6	2.6	2.6	2.8	2.2	2.5	2.6	2.4	2.4	2.6	2.3	3	2.6	2.4