



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi

NAAC Accredited with A+ Grade

NBA Accredited - B.Tech. (CIVIL, CSE, CST, ECE, EEE, MECH) MBA & MCA



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING -DATA SCIENCE

Course Exit Survey

Programme: B.Tech.

Year & Semester: III Year IISemester

A.Y: 2023-2024

BATCH : 2021-2025

<https://www.quia.com/sv/1215983.html>

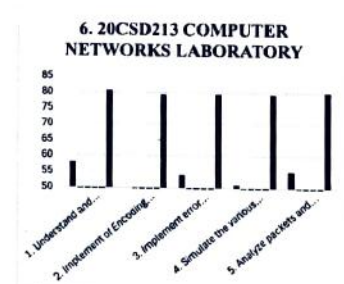
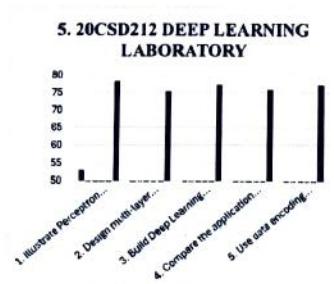
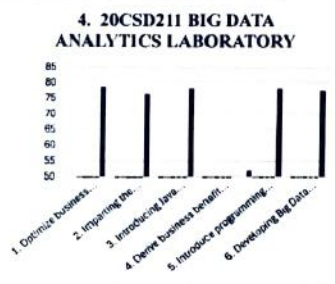
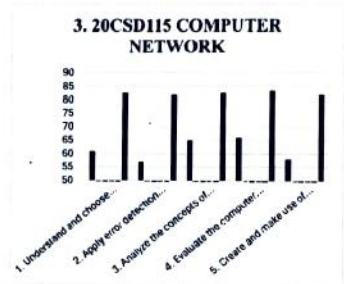
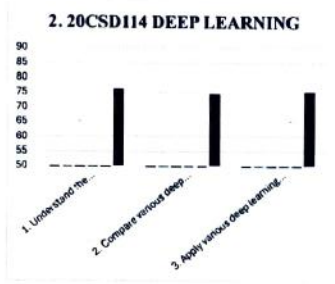
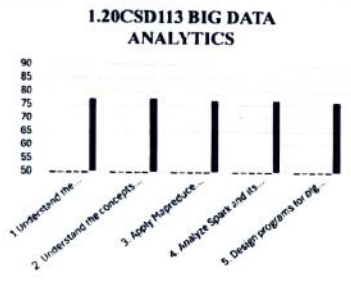
Below are given some fields specifically related to course and effectiveness. You may indicate the extent to which you took advantage of the various learning points of the course to We consider your response highly valuable.

You may rate your response as follows on a five point scale. Tick mark against your option.

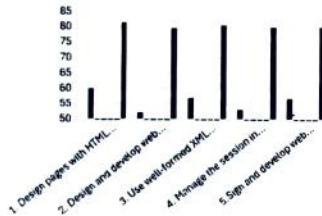
A-To a Great Extent B-To a Moderate Extent C-To a Slight Extent D-To a Very Extent E-To a Very little Extent

Course Outcomes : At the end of course, the student will be able to	A	B	C	D	E	Attainment of COs	
						Attainment	Attainment
1.20CSD113 BIG DATA ANALYTICS							
1.Understand the characteristics of big data and concepts of Hadoop ecosystem.	49	41	20	3	14	0.77	77.01
2. Understand the concepts of Scala programming.	46	48	15	5	13	0.77	77.17
3. Apply Mapreduce programming model to process big data .	48	41	19	6	13	0.77	76.54
4. Analyze Spark and its uses for big data processing.	45	46	19	4	13	0.77	76.69
5. Design programs for big data applications using Hadoop components.	46	42	20	7	12	0.76	76.22
20CSD114 DEEP LEARNING							
1. Understand the fundamentals of deep learning.	48	40	19	7	13	0.76	76.22
2. Compare various deep neural network architectures.	45	40	18	10	14	0.74	74.49
3. Apply various deep learning algorithms based on real-world applications.	47	38	21	7	14	0.75	
3.20CSD115 COMPUTER NETWORK							
1. Understand and choose the transmission media and topologies depending on the requirements.	61	40	13	7	6	0.83	82.52
2. Apply error detection and error correction wherever required.	57	44	13	7	6	0.82	81.89
3. Analyze the concepts of routing, and congestion control.	65	34	14	8	6	0.83	82.68
4. Evaluate the computer network logically, by enumerating the layers of the TCP/IP.	66	34	16	5	6	0.83	83.46
5. Create and make use of application-level protocols for file communication, and file transfer.	58	41	17	5	6	0.82	82.05
4. 20CSD211 BIG DATA ANALYTICS LABORATORY							
1. Optimize business decisions and create competitive advantage with Big Data analytics.	50	42	19	9	7	0.79	78.74
2. Imparting the architectural concepts of Hadoop and introducing map reduce paradigm.	44	43	20	13	7	0.76	76.38
3. Introducing Java concepts required for developing map reduce programs.	49	43	17	11	7	0.78	78.27
4. Derive business benefit from unstructured data.	48	41	19	12	7		
5. Introduce programming tools PIG & HIVE in Hadoop echo system.	52	37	20	11	7	0.78	78.27
6. Developing Big Data applications for streaming data using Apache Spark.	46	44	19	11	7	0.77	77.48

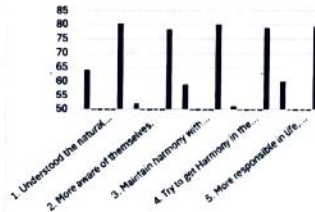
5. 20CSD212 DEEP LEARNING LABORATORY							
1. Illustrate Perceptron training algorithm and apply various activation functions.	53	38	19	6	11	0.78	78.27
2. Design multi-layer neural network with Back propagation algorithm and evaluate the performance of various optimization techniques.	42	43	24	7	11	0.75	75.43
3. Build Deep Learning models for binary and multiclass classification problems.	48	42	21	4	12	0.77	77.32
4. Compare the application of Deep learning models CNN, RNN, LSTM and GRU.	43	45	21	6	12	0.76	75.91
5. Use data encoding schemes and develop Deep learning models for real world applications.	49	42	18	6	12	0.77	77.32
6.20CSD213 COMPUTER NETWORKS LABORATORY							
1. Understand and Implement OSI layers functionality.	58	39	16	4	10	0.81	80.63
2. Implement of Encoding and framing techniques.	50	47	16	4	10	0.79	79.37
3. Implement error detection and correction techniques.	54	41	17	5	10	0.80	79.53
4. Simulate the various congestion control protocols using NS and learn NS tool.	51	44	19	3	10	0.79	79.37
5. Analyze packets and traffic using packet analyzer tool such as Wireshark.	55	41	17	4	10	0.80	80.00
7.20CSD605 - FULL STACK DEVELOPMENT							
1. Design pages with HTML and CSS attributes.	60	42	8	7	10	0.81	81.26
2. Design and develop web applications with the support of client-side validations.	52	47	11	6	11	0.79	79.37
3. Use well-formed XML documents and develop PHP scripts with may support of object-oriented features.	57	42	13	4	11	0.80	80.47
4. Manage the session in web browser through Sessions and able to communicate with other web pages through form GET and POST requests.	53	45	14	5	10	0.80	79.84
5. Sign and develop web applications with the database interactions (thorough MongoDB) and apply Node JavaScript and Angular JavaScript.	57	42	11	6	11	0.80	80.16
8.20HUM902** /20HUM102# UNIVERSAL HUMAN VALUES							
1. Understood the natural acceptance in human being as the innate acceptance.	64	29	17	6	11	0.80	80.31
2. More aware of themselves.	52	39	19	7	10	0.78	78.27
3. Maintain harmony with family and society by recognizing Harmony in Human-Human Relationship.	59	34	20	3	11	0.80	80.00
4. Try to get Harmony in the Nature and Existence by realizing existence as Coexistence.	51	42	20	4	10	0.79	78.90
5. More responsible in life, and in handling problems with sustainable solutions, while keeping human relationships and human nature.	60	32	18	6	11	0.80	79.53
9.20CSD4M04 Privacy and Security in Online Social Media							
1. Students will comprehend the diverse range of threats to privacy and security in online social media.	58	33	20	4	12	0.79	79.06
2. Participants will learn practical strategies to safeguard personal information and data on social media platforms.	53	38	20	3	13	0.78	78.11
3. focuses on fostering ethical and responsible behavior while using social media.	53	40	17	5	12	0.78	78.43
4. Students will develop critical thinking skills to analyze the privacy policies and terms of service of different social media platforms.	51	42	18	3	13	0.78	78.11
5. Participants will be able to develop and implement a personalized security plan for their online social media activities.	56	37	19	3	12	0.79	79.21
10.20CSD4M02-Introduction to Soft Computing							
1. Understand soft computing techniques and their role in problem solving.	59	37	17	5	9	0.81	80.79
2. Conceptualize and parameterize various problems to be solved through basic soft computing techniques.	55	42	16	6	8	0.80	80.47
3. Analyze and integrate various soft computing techniques in order to solve problems effectively and efficiently.	57	40	18	4	8	0.81	81.10
4. Analyze various neural network architectures.	54	40	19	6	8	0.80	79.84
5. Define the fuzzy systems.	59	37	18	5	8	0.81	81.10



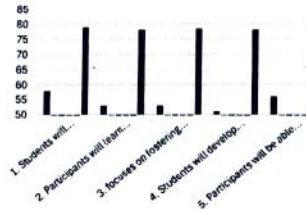
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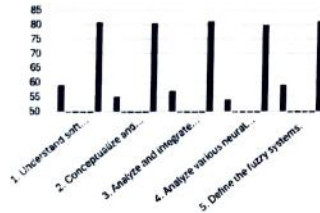
8. 20HUM902 /20HUM102#
UNIVERSAL HUMAN VALUES**



9. 20CSD4M04 Privacy and Security in Online Social Media



10. 20CSD4M02-Introduction to Soft Computing



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