



# 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, ECE, EEE, MECH), MBA & MCA



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING -DATA SCIENCE

### Course Exit Survey

Programme: **B.Tech.**

Branch : **COMPUTER SCIENCE & ENGINEERING- DATA SCIENCE**

Year & Semester: **IV Year I Semester**

A.Y: **2023-24**

BATCH **20-24**

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 We consider your response highly valuable.

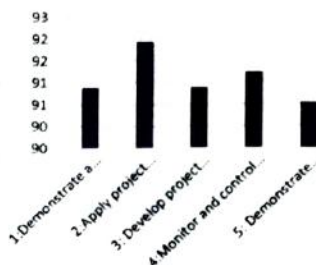
You may rate your response as follows on a five point scale. Tick mark against your option.

**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
<b>1. Professional Elective -III:20CSD409-Software Project Management</b>							
1: Demonstrate a comprehensive understanding of software project management principles and practice.	35	18	4	0	0	0.91	90.88
2: Apply project evaluation techniques to assess the viability and feasibility of software projects.	38	15	4	0	0	0.92	91.93
3: Develop project plans and schedules using appropriate methodologies and tools.	38	12	7	0	0	0.91	90.88
4: Monitor and control software projects effectively, making informed decisions based on project data and	36	17	4	0	0	0.91	91.23
5: Demonstrate effective leadership and team management skills to ensure successful project outcomes	34	19	4	0	0	0.91	90.53
<b>2. Professional Elective -IV:20CSD423 Human Computer Interaction</b>							
1: Understand usability and the factors affecting universal usability	38	12	3	1	3	0.88	88.42
2: Apply the principles of the design process in human-computer interaction.	36	13	5	0	3	0.88	87.72
3: Develop innovative ways to interact with computers.	38	13	2	1	3	0.89	88.77
4: Apply cognitive psychology in the control of devices for interaction	36	15	2	1	3	0.88	88.07
5: Facilitate the disabled by designing non-traditional ways of interacting.	36	15	3	0	3	0.88	88.42
<b>3. Professional Elective -IV:20CSD413 Malware Analysis</b>							
1: Understand the nature of malware, its capabilities, and how it is combated through detection and class	40	15	2	0	0	0.93	93.33
2: Apply the tools and methodologies used to perform static analysis on unknown executables.	39	13	5	0	0	0.92	91.93
3: Identify the skills necessary to carry out independent analysis of modern malware samples using dynam	39	15	3	0	0	0.93	92.63
4: To be able to safely analyze, debug, and disassemble any malicious software by malware analysis.	37	18	2	0	0	0.92	92.28
5: Understand the concept of Android malware analysis their architecture, and App development.	40	15	2	0	0	0.93	93.33
<b>4. Open Elective-V:20HUM301 Principles of Management</b>							
1: Understand the various concepts, approaches and theories of management in the real situation.	41	15	0	1	0	0.94	93.68
2: Analyze the concept of planning and apply on the decisions in strategic management.	41	14	1	1	0	0.93	93.33
3: Compare organization structure designs and chart diligently with theoretical learning concepts.	40	16	0	1	0	0.93	93.33
4: Apply communication and theories of motivation in an organization.	40	15	2	0	0	0.93	93.33
5: Understand various tools for controlling organizational performance, management audit and apply to a	39	16	1	1	0	0.93	92.63
<b>5. Skill Oriented Course-V: 20CSD609 Cryptography Algorithms</b>							
1: Implement classical Encryption Techniques	38	14	2	0	3	0.89	89.47
2: Apply symmetric key cryptographic algorithms	35	15	4	0	3	0.88	87.72
3: Experiment with various asymmetric key cryptographic algorithms	35	18	1	0	3	0.89	88.77
4: Execute stream cipher algorithms and hash algorithms	32	20	2	0	3	0.87	87.37
5: Make use of Authentication functions.	35	18	1	0	3	0.89	88.77
<b>6. Open Elective-IV:20EEE304 Electrical Safety</b>							
1: Understand various types of dielectric materials, their properties in various conditions.	35	11	4	2	5	0.84	84.21
2: Analyze and apply various grounding and bonding techniques.	35	11	4	1	6	0.84	83.86
3: Select appropriate safety method for low, medium and high voltage equipment.	34	13	2	3	5	0.84	83.86
4: Participate in a safety team.	32	14	3	1	7	0.82	82.11
5: Carry out proper maintenance of electrical equipment by understanding various standards	34	13	2	3	5	0.84	83.86
<b>7. Open Elective-IV:20EEE303 Robotics</b>							
1: Understand the fundamentals of Robotics.	43	9	0	1	4	0.90	90.18
2: Analyze the mechanical structure and notations kinematic model	36	14	2	2	3	0.87	87.37
3: Analyze the jacobian and dynamic modeling.	40	12	0	2	3	0.89	89.47
4: Explain the robot manipulator control and path planning.	41	11	1	1	3	0.90	90.18
5: Describe the various sensors and actuators.	40	12	1	1	3	0.90	89.82
<b>8. Open Elective-IV: 20ME304 Entrepreneurship</b>							
1: Describe the sources of new business ideas, methods to develop new ideas and use the problem solvin	39	9	2	1	6	0.86	85.96
2: Write a business plan which includes financial plan, organizational plan and marketing plan.	36	11	3	1	6	0.85	84.56
3: Identify the financial sources for new business ventures.	34	12	4	1	6	0.84	83.51
4: Select a plant layout and draw a plant layout.	40	6	3	2	6	0.85	85.26
5: Design a workplace and analyse the market research for new business.	35	12	2	2	6	0.84	83.86

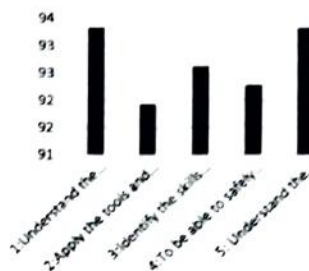
**1. Mandatory Course - 20CE901  
DISASTER MANAGEMENT**



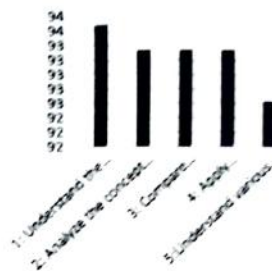
**2. Professional Elective -  
IV: 20CSD423 Human Computer  
Interaction**



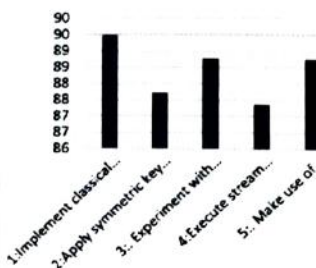
**3. 20CSC209 COMPUTER  
NETWORKS LABORATORY**



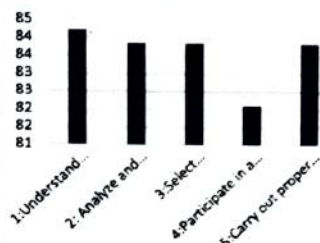
**4. 20CSC112 SOFTWARE  
ENGINEERING**



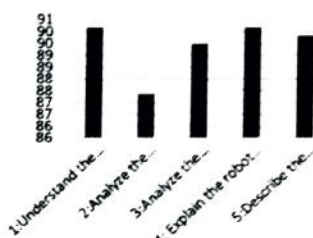
**5. 20CSC111 COMPUTER  
NETWORKS**



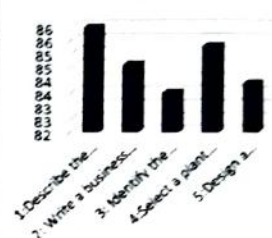
**6. 20CSC110 AUTOMATA  
THEORY AND COMPILER  
DESIGN**



**7. Professional Elective - I-  
20CSC401 BIG DATA  
ANALYTICS**



**8. Skill Oriented Course -  
III 20CSC603 WEB AND  
DATABASE SECURITY**



*M. Nary*  
**FACULTY IN-CHARGE**

*Kusuma S.*  
**HOD-CSD**

*Cy*  
**PRINCIPAL**

**Dr. S. KUSUMA**  
**HEAD**  
Department of CSE - Data Science  
Madanapalle Institute of Technology & Science  
MADANAPALLE - 517 325

**Principal**  
Madanapalle Institute of  
Technology & Science  
MADANAPALLE