



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 & ENGINEERING (DATA SCIENCE)

Graduate Survey - 2020 Admitted Batch

Programme: B.Tech.

Number of respondents 67

Below are given some fields specifically related to the attributes. You may indicate the extent to which these attributes of the programme were advantage in solving real-life challenges faced in outside world.

We consider your response highly valuable

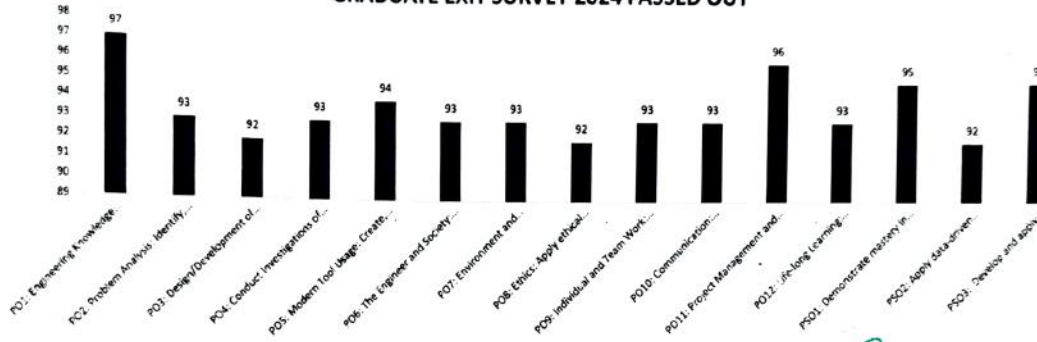
QUIA Web Link: <https://www.quia.com/sv/1216070.html>

You may rate your response as follows on five point scale

		E - Strongly Agree (5)	D - Agree (4)	C - Neutral (3)	B - Disagree (2)	A - Strongly Disagree (1)		
		Response Tallies and Percentages					Overall Attainment	
S. No	Graduate Survey	A [1]	B [2]	C [3]	D [4]	E [5]	Attainment	% of Attainment
1	PO1: Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	0	0	0	9	58	0.97	97
2	PO2: Problem Analysis: Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.	0	0	0	25	42	0.93	93
3	PO3: Design/Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.	0	0	2	23	42	0.92	92
4	PO4: Conduct Investigations of Complex Problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions for complex problems.	0	0	1	22	44	0.93	93

5	PO5: Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.	0	0	2	15	50	0.94	94
6	PO6: The Engineer and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	0	0	0	24	43	0.93	93
7	PO7: Environment and Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	0	0	0	25	42	0.93	93
8	PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	0	0	3	22	42	0.92	92
9	PO9: Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	0	0	1	22	44	0.93	93
10	PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.	0	0	0	23	44	0.93	93
11	PO11: Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.	0	0	0	15	52	0.96	96
12	PO12: Life-long Learning: Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.	0	0	2	20	45	0.93	93
13	PSO1: Demonstrate mastery in statistical analysis, machine learning, and visualization, extracting insights from complex datasets.	0	0	0	16	51	0.95	95
14	PSO2: Apply data-driven approaches to solve intricate problems, communicate findings, and drive strategic outcomes.	0	0	2	24	41	0.92	92
15	PSO3: Develop and apply advanced data modeling techniques to make accurate predictions, including predictive analytics and forecasting.	0	0	0	17	50	0.95	95

GRADUATE EXIT SURVEY 2024 PASSED OUT



M. Naly
Faculty In-charge

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

Cy
PRINCIPAL
 Principal
 Madanapalle Institute of
 Technology & Science
MADANAPALLE