



# 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



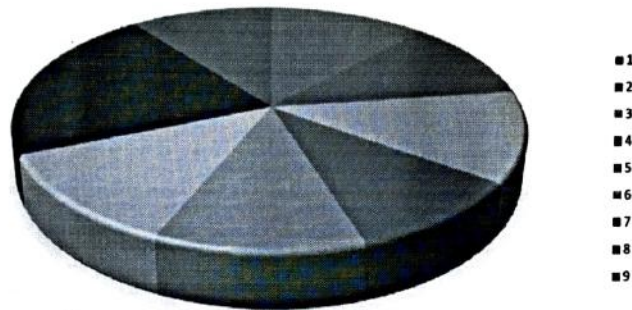
## DEPARTMENT OF CSE (DATA SCIENCE)

### Stakeholder Survey: Student AY(2023-2024)

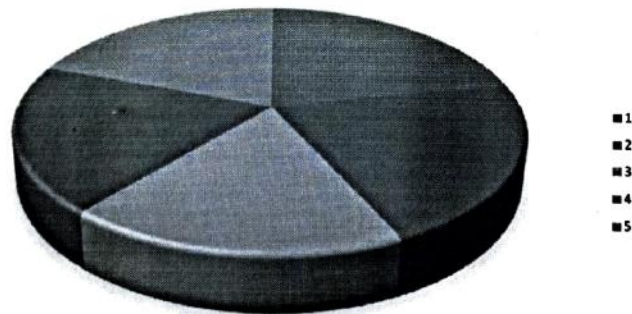
Number of respondents		
320		
Question No	Question	Attainment
1	Feedback on curriculum-Teaching & Learning:1. Rate the course contents prescribed in the curriculum was challenging.	96.00
2	Feedback on curriculum-Teaching & Learning:2. Rate your knowledge on prerequisite courses for understanding from the present course*	87.60
3	Feedback on curriculum-Teaching & Learning:3. Rate the composition in terms of theory, analytical and practical contents of courses in a semester.	96.80
4	Feedback on curriculum-Teaching & Learning:4. Rate the availability of Text book and reference materials in the library.	82.60
5	Feedback on curriculum-Teaching & Learning:5. Rate your course contents in comparison with the other universities / Institutions curriculum*	91.60
6	Feedback on curriculum-Teaching & Learning:6. Rate the availability of MOOC course and its contents.	96.80
7	Feedback on curriculum-Teaching & Learning:7. Rate the contents and courses offered in the discipline/open elective.	87.60
8	Feedback on curriculum-Teaching & Learning:8. Rate the contents and courses offered under audit course.	82.40
9	Feedback on curriculum-Teaching & Learning:9. Rate the course contents' usefulness to carry out projects / mini projects.	87.40
1	Feedback on curriculum Enrichment :1. Rate the events organized by the department such as guest lectures/ Workshops/seminars/webinars to enrich the curriculum	96.80
2	Feedback on curriculum Enrichment :2. Rate the internship organized by the department to fill the gap in the curriculum.	96.20
3	Feedback on curriculum Enrichment :3. Rate the industrial visits organized by the department to enrich the curriculum	82.20
4	Feedback on curriculum Enrichment :4. Rate the MOUs inked with industry / institutions with MITS.	87.60
5	Feedback on curriculum Enrichment :5. Rate the additional courses / Training/certificate courses provided by the institution to enrich the curriculum	88.00
1	PO1: Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialisation for the solution of complex engineering problems.	97.00
2	PO2: Problem Analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.	82.00
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 public health and safety, and cultural, societal, and environmental considerations.	97.20
4	PO4: Conduct investigations of complex problems: Use research-based knowledge including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.	91.40
5	PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.	87.20
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.	88.20
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	82.20
8	PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norm of the engineering practice.	97.00
9	PO9: Individual and teamwork: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	97.00
10	PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with the 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.	87.80

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.	82.20
12	PO12: Life-long learning: Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.	88.40
<b>Feedback on PROGRAM SPECIFIC OUTCOMES (PSOs)</b>		
1	PSO 1: Facilitate technical solutions for different power issues to maintain the stability and reliability of Power Systems.	87.60
2	PSO 2: Control the various power electronics converters, electrical machines / drives used in industry.	97.20
3	PSO 3: Understand various computational tools / methods for the design and analysis of various electrical systems.	97.20
<b>FEEDBACK ON FACILITIES PROVIDED BY THE INSTITUTE</b>		
1	The class rooms and furniture available are adequate	96.60
2	The buildings and furniture are well maintained	82.00
3	The labs are adequately equipped (wherever applicable)	97.80
4	The infrastructure available in the department is optimally used.	96.60
5	Safe drinking water is available	82.80
6	Sports infrastructure is adequate	81.60

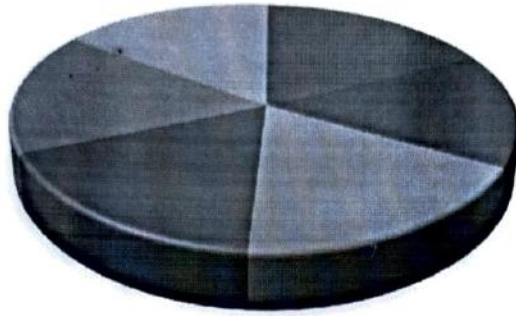
### Feedback on curriculum-Teaching & Learning



### Feedback on curriculum Enrichment



**Feedback on Facilities Provided by the Institute**



- #1
- #2
- #3
- #4
- #5
- #6

*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 30

*Cy*

PRINCIPAL  
Principal  
Madanapalle Institute of  
Technology & Science  
MADANAPALLE