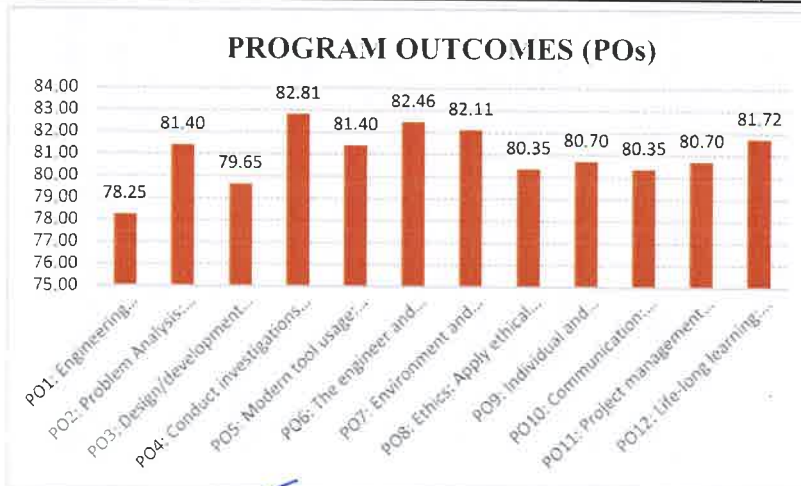


MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
Employer/ supervisor Survey-2024

Programme: B.Tech.

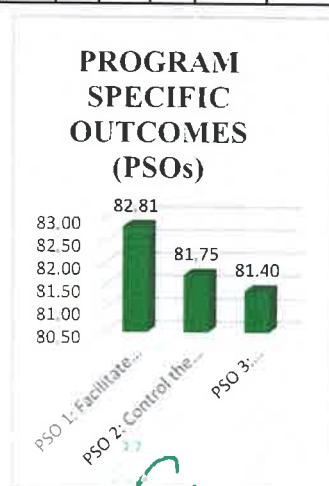
Branch : Electrical & Electronics Engineering

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		
PROGRAM OUTCOMES (POs) At the end of the programme, graduate will be able to						ent	Attainem	
PO1: Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialisation for the solution of complex engineering problems.	21	20	9	4	3	0.78	78.25	
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.	23	20	11	1	2	0.81	81.40	
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.	23	19	7	7	1	0.80	79.65	
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.	23	24	7	1	2	0.83	82.81	
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.	23	21	7	6	0	0.81	81.40	
safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	25	17	12	3	0	0.82	82.46	
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	26	16	11	3	1	0.82	82.11	
PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norm of the engineering practice.	24	16	12	4	1	0.80	80.35	
PO9: Individual and teamwork: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	23	18	12	3	1	0.81	80.70	
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.	21	23	8	3	2	0.80	80.35	
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.	20	21	14	2	0	0.81	80.70	
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.	21	26	8	1	2	0.82	81.72	
PROGRAM SPECIFIC OUTCOMES (PSOs) The Electrical and Electronics Engineering Graduates will be able to								
PSO 1: Facilitate technical solutions for different power issues to maintain the stability and reliability of Power Systems.	26	20	6	3	2	0.83	82.81	
PSO 2: Control the various power electronics converters, electrical machines / drives used in industry.	24	19	10	3	1	0.82	81.75	
PSO 3: Understand various computational tools / methods for the design and analysis of various electrical systems.	26	17	8	4	2	0.81	81.40	



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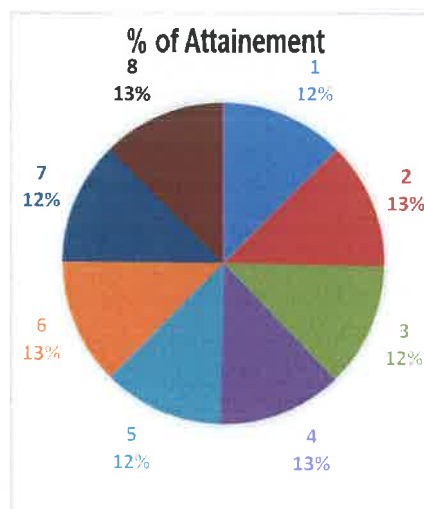
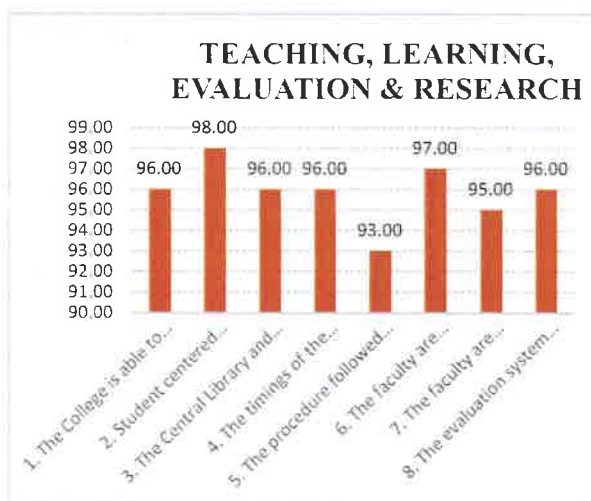
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MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
 (UGC-AUTONOMOUS)
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
Faculty Survey-2024

Programme: **B.Tech.**

Branch : **Electrical & Electronics Engineering**

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							
FEEDBACK FROM FACULTY	A	B	C	D	E	Attainment of	
ON TEACHING, LEARNING, EVALUATION & RESEARCH						Attainment	% of Attainment
1. The College is able to attract meritorious students	16	4	0	0	0	0.96	96.00
2. Student centered learning resources are available in the college	18	2	0	0	0	0.98	98.00
3. The Central Library and Department Library are major sources of information	17	2	1	0	0	0.96	96.00
4. The timings of the Library are convenient	16	4	0	0	0	0.96	96.00
5. The procedure followed for acquiring new books and journals ensures right titles and journals in the library.	13	7	0	0	0	0.93	93.00
6. The faculty are supported with adequate learning resources	17	3	0	0	0	0.97	97.00
7. The faculty are encouraged to organize seminars,workshops,symposia,conferences & research	16	3	1	0	0	0.95	95.00
8. The evaluation system followed by the college is effective	16	4	0	0	0	0.96	96.00




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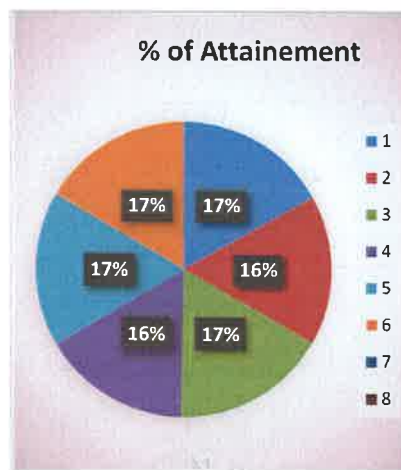
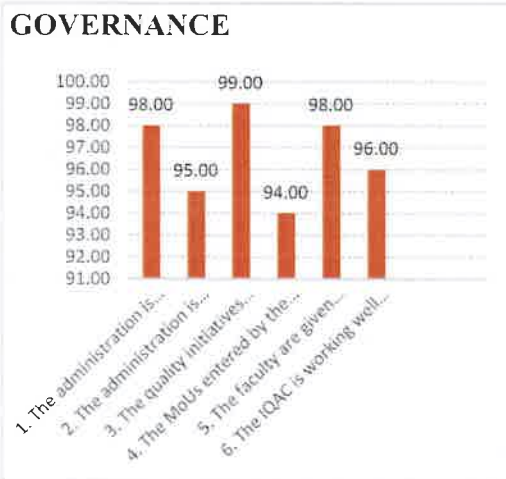

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MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
Faculty Survey-2024

Programme: **B.Tech.**


Branch : **Electrical & Electronics Engineering**

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							
FEEDBACK FROM FACULTY	A	B	C	D	E	Attainment of COs	
ON GOVERNANCE						Attainment	% of Attainment
1. The administration is sincerely putting efforts for the development of the institution	18	2	0	0	0	0.98	98.00
2. The administration is accessible.	15	5	0	0	0	0.95	95.00
3. The quality initiatives taken up during the last academic year are contributing for improvement.	19	1	0	0	0	0.99	99.00
4. The MoUs entered by the college enhance the scope for mutual cooperation with Institutions and Research Organizations of repute	15	4	1	0	0	0.94	94.00
5. The faculty are given freedom to express their opinions	18	2	0	0	0	0.98	98.00
6. The IQAC is working well for promoting quality in the institution.	16	4	0	0	0	0.96	96.00




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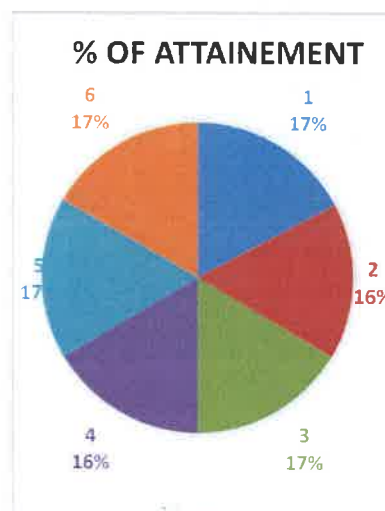
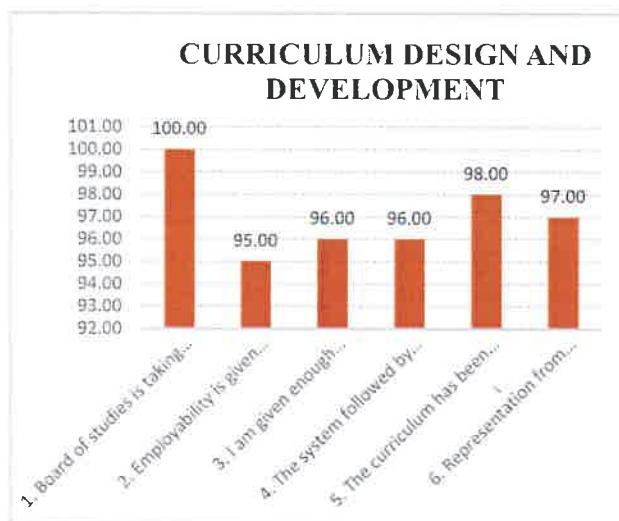

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MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
Faculty Survey-2024

Programme: **B.Tech.**

Branch : **Electrical & Electronics Engineering**

A-To a Great Extent	B-To a Moderate Extent	C-To a Slight Extent	D-To a Very Extent	E-To a	Attainment						
FEEDBACK FROM FACULTY					A	B	C	D	E	Attainment	% of Attainment
ON CURRICULUM DESIGN AND DEVELOPMENT											
1. Board of studies is taking care to ensure the relevance of the programme offered in the department.					20	0	0	0	0	1.00	100.00
2. Employability is given weightage in curriculum design and development					15	5	0	0	0	0.95	95.00
3. I am given enough freedom to contribute my ideas on curriculum design and development.					16	4	0	0	0	0.96	96.00
4. The system followed by the college for the design and development of curriculum is effective.					16	4	0	0	0	0.96	96.00
5. The curriculum has been updated from time to time.					18	2	0	0	0	0.98	98.00
6. Representation from industry in Boards of studies is helpful in designing and improving the courses.					17	3	0	0	0	0.97	97.00



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C. J.
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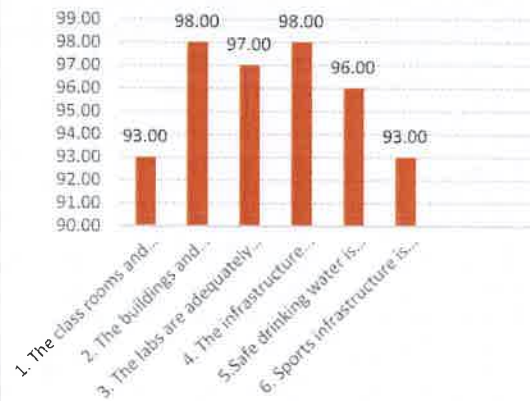
MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
 (UGC-AUTONOMOUS)
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
Faculty Survey-2024

Programme: **B.Tech.**

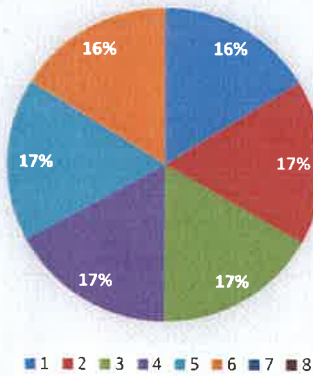
Branch : **Electrical & Electronics Engineering**

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							
FEEDBACK FROM FACULTY	A	B	C	D	E	Attainment	
ON INFRASTRUCTURE						Attainment	% of Attainment
1. The class rooms and furniture available are adequate	13	7	0	0	0	0.93	93.00
2. The buildings and furniture are well maintained	18	2	0	0	0	0.98	98.00
3. The labs are adequately equipped (wherever applicable)	17	3	0	0	0	0.97	97.00
4. The infrastructure available in the department is optimally used.	18	2	0	0	0	0.98	98.00
5.Safe drinking water is available	17	2	1	0	0	0.96	96.00
6. Sports infrastructure is adequate	13	7	0	0	0	0.93	93.00

INFRASTRUCTURE



% of Attainment



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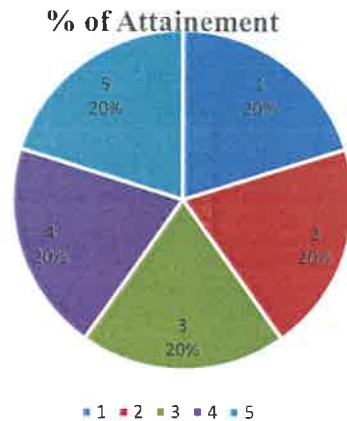
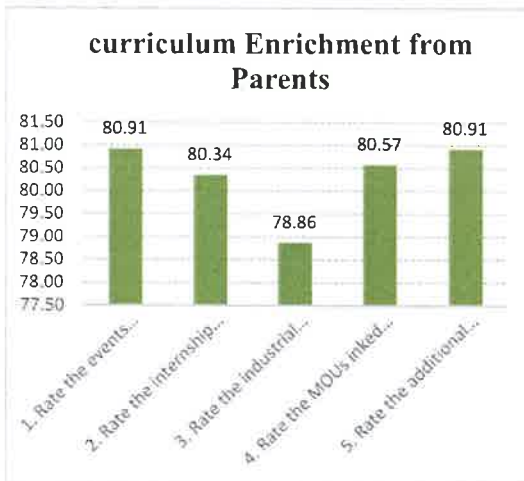
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MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
Parents Survey-2024


Programme: **B.Tech.**


Branch : **Electrical & Electronics Engineering**

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							
Feedback on	A	B	C	D	E	Attainment	% of Attainment
curriculum Enrichment from Parents							
1. Rate the events participated by your ward such as guest lectures/ Workshops/seminars/webinars to enrich the curriculum.	71	66	23	8	8	0.81	80.91
2. Rate the internship undergone by your ward to fill the gap in the curriculum.	66	68	25	13	4	0.80	80.34
3. Rate the industrial visits undergone by your ward to enrich the curriculum.	69	58	26	16	7	0.79	78.86
4. Rate the MOUs inked with industry / institutions with MITS.	68	66	25	13	4	0.81	80.57
5. Rate the additional courses / Training / certificate courses provided by the institution.	71	64	26	8	7	0.81	80.91




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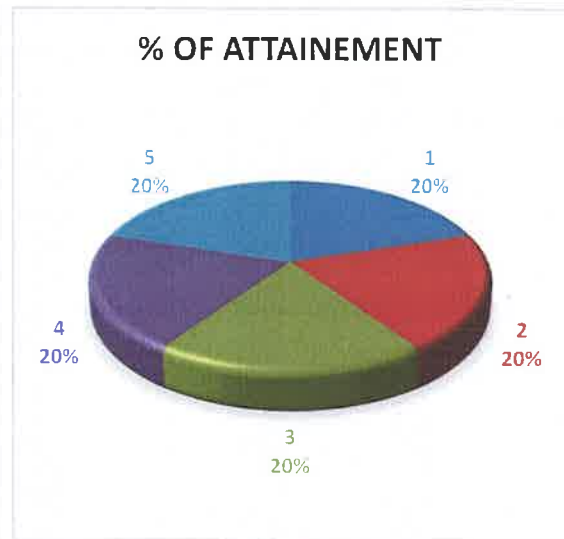
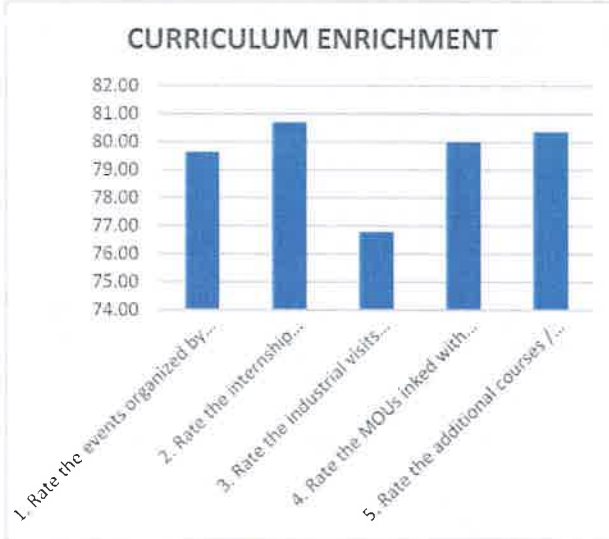

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MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
Alumni Survey-2024

Programme: B.Tech.


Branch : Electrical & Electronics Engineering

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							
FEEDBACK FROM ALUMNI	A	B	C	D	E	Attainment of COs	
ON CURRICULUM ENRICHMENT						Attainment	% of Attainment
1. Rate the events organized by the department such as guest lectures/ Workshops/seminars/webinars to enrich the curriculum.	19	25	7	2	3	0.80	79.64
2. Rate the internship organized by the department to fill the gap in the curriculum.	22	19	11	3	1	0.81	80.71
3. Rate the industrial visits organized by the department to enrich the curriculum.	21	17	9	6	3	0.77	76.79
4. Rate the MOUs inked with industry / institutions with MITS.	20	23	9	1	3	0.80	80.00
5. Rate the additional courses / Training/certificate courses provided by the institution to enrich the curriculum.	23	20	8	1	4	0.80	80.36




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