



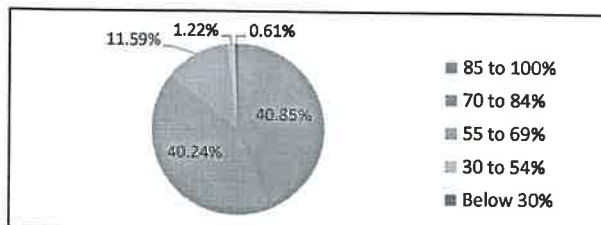
**DEPARTMENT OF ELECTRICAL & ELECTRICAL ENGINEERING**

**Feedback on Student Satisfaction Survey (SSS) on Teaching Learning Process for AY 2024-25**

**Total N.o of Responses: 164**

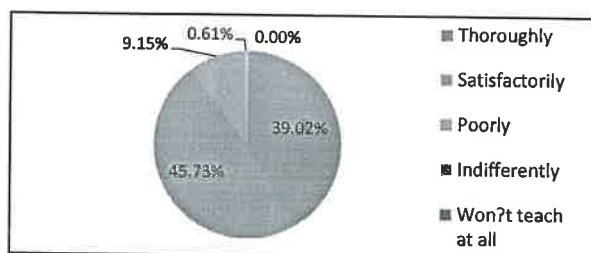
**1 How much of the syllabus was covered in the class?**

Syllabus	Count	Percentage
85 to 100%	67	40.85%
70 to 84%	66	40.24%
55 to 69%	19	11.59%
30 to 54%	2	1.22%
Below 30%	1	0.61%



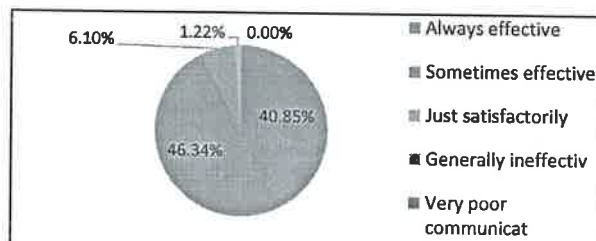
**2 How well did the teachers prepare for the classes?**

	Count	Percentage
Thoroughly	64	39.02%
Satisfactorily	75	45.73%
Poorly	15	9.15%
Indifferently	1	0.61%
Won't teach at all	0	0.00%



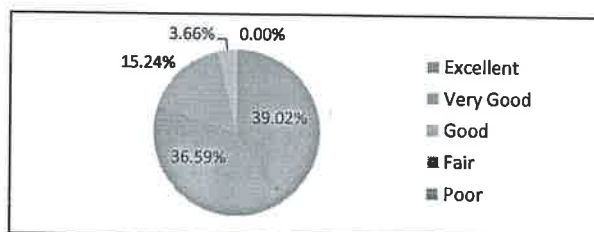
**3 How well were the teachers able to communicate?**

	Count	Percentage
Always effective	67	40.85%
Sometimes effective	76	46.34%
Just satisfactorily	10	6.10%
Generally ineffectiv	2	1.22%
Very poor communicat	0	0.00%



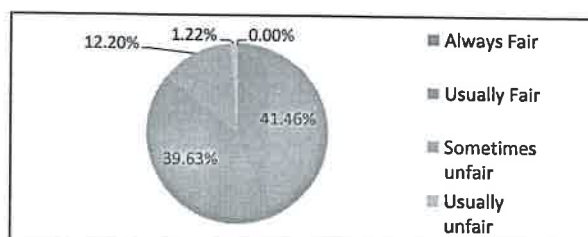
**4 The teacher's approach to teaching can best be described as**

	Count	Percentage
Excellent	64	39.02%
Very Good	60	36.59%
Good	25	15.24%
Fair	6	3.66%
Poor	0	0.00%



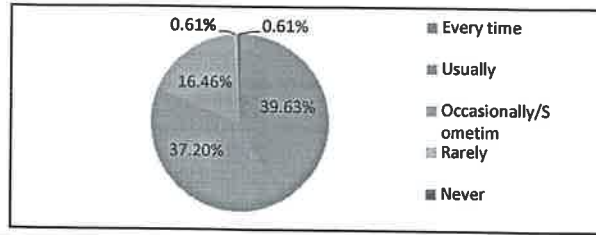
**5 Fairness of the internal evaluation process by the teachers**

	Count	Percentage
Always Fair	68	41.46%
Usually Fair	65	39.63%
Sometimes unfair	20	12.20%
Usually unfair	2	1.22%
unfair	0	0.00%



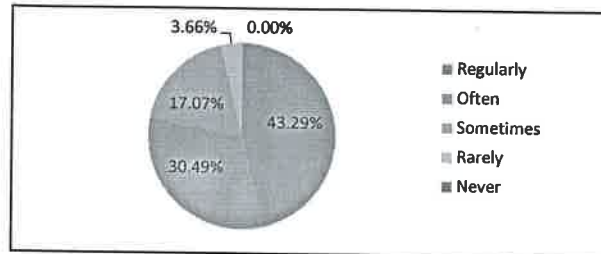
**6 Was your performance in assignments discussed with you?**

	Count	Percentage
Every time	65	39.63%
Usually	61	37.20%
Occasionally/Sometim	27	16.46%
Rarely	1	0.61%
Never	1	0.61%



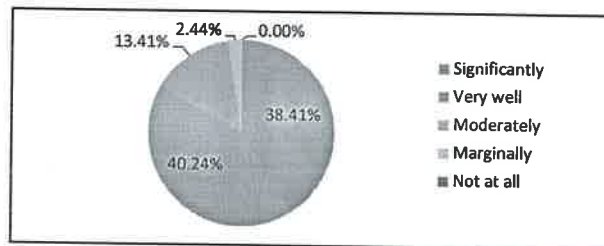
**7 The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.**

	Count	Percentage
Regularly	71	43.29%
Often	50	30.49%
Sometimes	28	17.07%
Rarely	6	3.66%
Never	0	0.00%



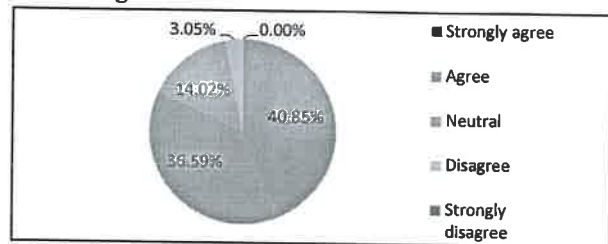
**The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.**

	Count	Percentage
Significantly	63	38.41%
Very well	66	40.24%
Moderately	22	13.41%
Marginally	4	2.44%
Not at all	0	0.00%



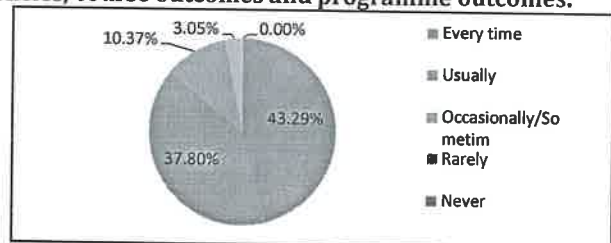
**9 The institution provides multiple opportunities to learn and grow.**

	Count	Percentage
Strongly agree	67	40.85%
Agree	60	36.59%
Neutral	23	14.02%
Disagree	5	3.05%
Strongly disagree	0	0.00%



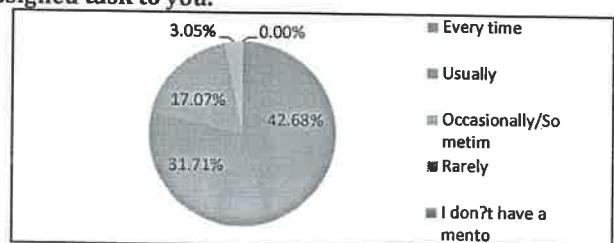
**Teachers inform you about your expected competencies, course outcomes and programme outcomes.**

	Count	Percentage
Every time	71	43.29%
Usually	62	37.80%
Occasionally/Sometim	17	10.37%
Rarely	5	3.05%
Never	0	0.00%



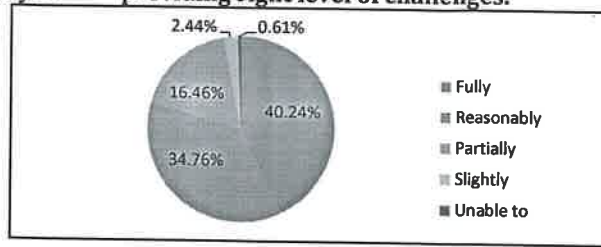
**11 Your mentor does a necessary follow-up with an assigned task to you.**

	Count	Percentage
Every time	70	42.68%
Usually	52	31.71%
Occasionally/Sometim	28	17.07%
Rarely	5	3.05%
I don't have a mento	0	0.00%



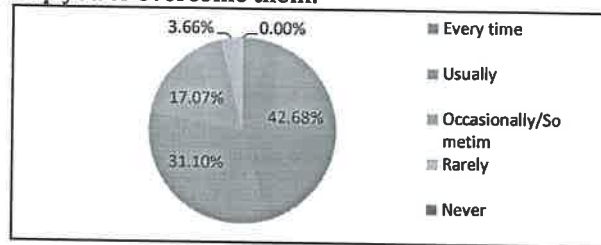
**12 The teachers identify your strengths and encourage you with providing right level of challenges.**

	Count	Percentage
Fully	66	40.24%
Reasonably	57	34.76%
Partially	27	16.46%
Slightly	4	2.44%
Unable to	1	0.61%



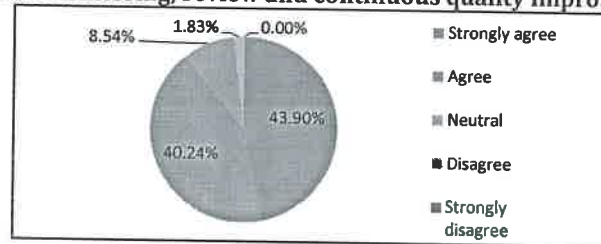
**13 Teachers are able to identify your weaknesses and help you to overcome them.**

	Count	Percentage
Every time	70	42.68%
Usually	51	31.10%
Occasionally/Sometim	28	17.07%
Rarely	6	3.66%
Never	0	0.00%



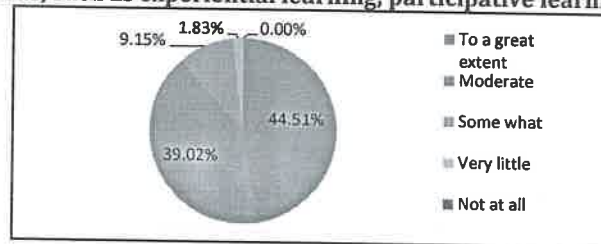
**14 The institution makes effort to engage students in the monitoring, review and continuous quality improvement of**

	Count	Percentage
Strongly agree	72	43.90%
Agree	66	40.24%
Neutral	14	8.54%
Disagree	3	1.83%
Strongly disagree	0	0.00%



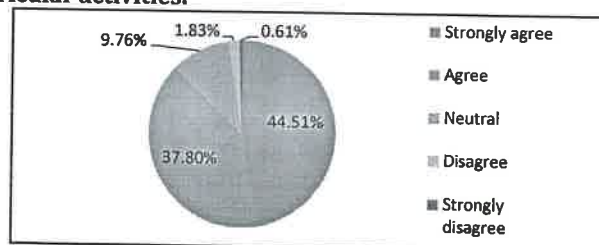
**15 The institution/ teachers use student centric methods, such as experiential learning, participative learning and**

	Count	Percentage
To a great extent	73	44.51%
Moderate	64	39.02%
Some what	15	9.15%
Very little	3	1.83%
Not at all	0	0.00%



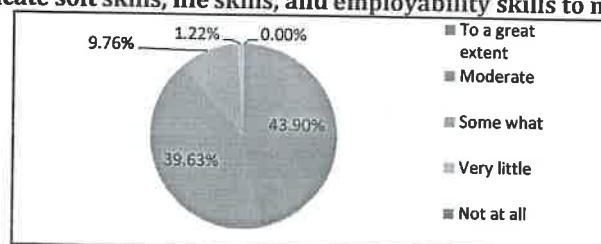
**16 Teachers encourage you to participate in extracurricular activities.**

	Count	Percentage
Strongly agree	73	44.51%
Agree	62	37.80%
Neutral	16	9.76%
Disagree	3	1.83%
Strongly disagree	1	0.61%



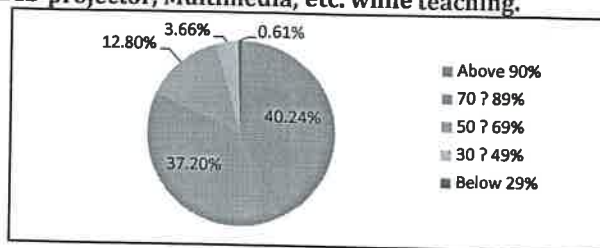
**17 Efforts are made by the institute/teachers to inculcate soft skills, life skills, and employability skills to make you**

	Count	Percentage
To a great extent	72	43.90%
Moderate	65	39.63%
Some what	16	9.76%
Very little	2	1.22%
Not at all	0	0.00%



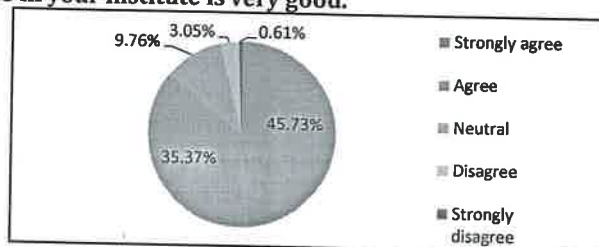
**18 What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.**

	Count	Percentage
Above 90%	66	40.24%
70 ? 89%	61	37.20%
50 ? 69%	21	12.80%
30 ? 49%	6	3.66%
Below 29%	1	0.61%



**19 The overall quality of the teaching-learning process in your institute is very good.**

	Count	Percentage
Strongly agree	75	45.73%
Agree	58	35.37%
Neutral	16	9.76%
Disagree	5	3.05%
Strongly disagree	1	0.61%



*VB 31/7/25*

Signature of the Coordinator  
Dr. V B Thurai Raaj

*Pavan Kumar*  
HOD / EEE

Dr. A V Pavan Kumar

*Cy.*

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Head of the Department  
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**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
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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)

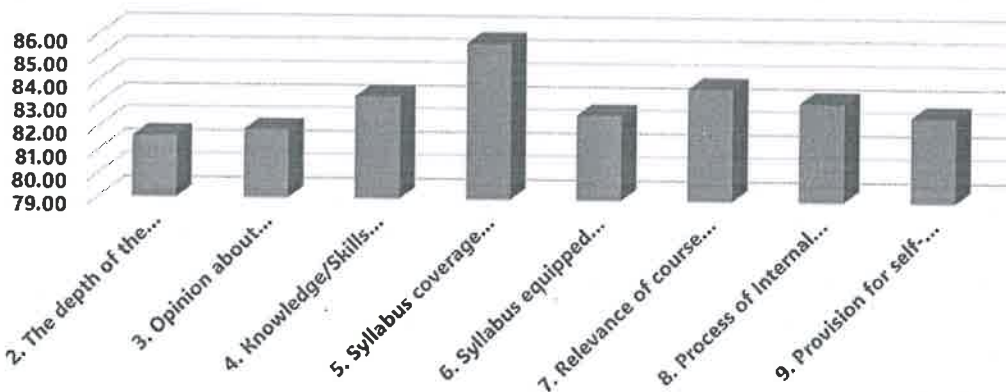


**AY:2024-25 FEEDBACK ON CURRICULAM FROM STUDNENTS**

A-To a More than adequate/Excellent/Exceptional/90% to 100% B-To an Adequate/Very Good/More than adequate/Good/80% to 90% C-To an Inadequate/Adequate/Average/70% to 80% D-To a Challenging/Average/Inadequate/Poor/Less than 70% E-To a Dull/Poor/Very Poor/

<b>FEEDBACK QUESTIONNAIRE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>Att.</b>	<b>% of Att.</b>
1. The Syllabus of each course was	50	74	7	2	4	<b>0.84</b>	<b>83.94</b>
2. The depth of the course content is adequate in relation to the expected Course Outcomes (COs)	50	55	27	3	2	<b>0.82</b>	<b>81.61</b>
3. Opinion about library/textbooks/E-learning resources and facilities on the course	49	57	28	1	2	<b>0.82</b>	<b>81.90</b>
4. Knowledge/Skills acquired from theory/practical/project work to meet industry needs	53	61	18	3	2	<b>0.83</b>	<b>83.36</b>
5. Syllabus coverage with proper sequencing	52	74	9	2	0	<b>0.86</b>	<b>85.69</b>
6. Syllabus equipped with necessary technical skills to meet industrial challenges	52	58	22	3	2	<b>0.83</b>	<b>82.63</b>
7. Relevance of course contents in the program of study	53	64	15	3	2	<b>0.84</b>	<b>83.80</b>
8. Process of Internal & External Assessment	51	63	19	2	2	<b>0.83</b>	<b>83.21</b>
9. Provision for self-learning/project based learning	48	70	10	7	2	<b>0.83</b>	<b>82.63</b>

**FEEDBACK ON CURRICULUM, TEACHING & LEARNING (STUDENTS)**



*Dr. V B Thurai Raaj*

**Faculty Incharge**  
**Dr. V B Thurai Raaj**

*Cyji*

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*Dr. A V Pavan Kumar*

**HOD/EEE**  
**Dr. A V Pavan Kumar**

# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS)

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Graduate Survey-2025

Programme: B.Tech.

Branch : Electrical & Electronics Engineering

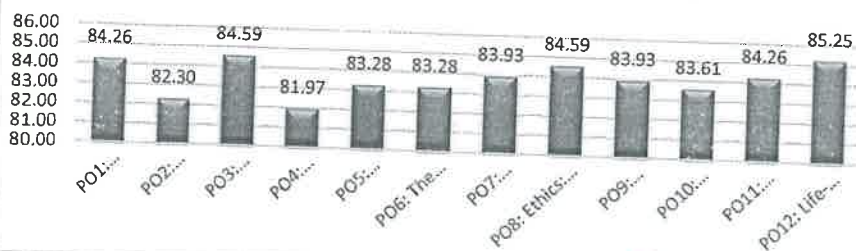
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**A-To a Great Extent B-To a Moderate Extent C-To a Slight Extent D-To a Very Extent E-To a Very little Extent**

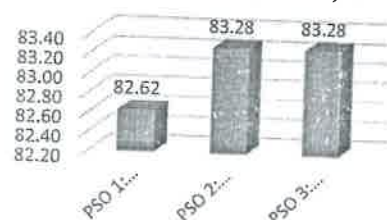
**Course Outcomes : At the end of course, the student will be able to**

PROGRAM OUTCOMES (POs) At the end of the programme, graduate will be able to	A	B	C	D	E	Att. of Cos	
						Att.	% of Att.
PO1: Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialisation for the solution of complex engineering problems.	26	25	7	3	0	0.84	84.26
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.	24	25	8	3	1	0.82	82.30
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.	28	23	7	2	1	0.85	84.59
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	26	8	3	1	0.82	81.97
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.	27	21	10	2	1	0.83	83.28
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.	28	20	9	3	1	0.83	83.28
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	28	21	9	2	1	0.84	83.93
PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norm of the engineering practice.	29	21	8	2	1	0.85	84.59
PO9: Individual and teamwork: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	27	22	10	1	1	0.84	83.93
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.	27	22	9	2	1	0.84	83.61
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.	28	22	8	2	1	0.84	84.26
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.	32	17	9	2	1	0.85	85.25
<b>PROGRAM SPECIFIC OUTCOMES (PSOs) The Electrical and Electronics Engineering Graduates will be able to</b>							
PSO 1: Facilitate technical solutions for different power issues to maintain the stability and reliability of Power Systems.	24	25	8	4	0	0.83	82.62
PSO 2: Control the various power electronics converters, electrical machines / drives used in industry.	27	21	9	4	0	0.83	83.28
PSO 3: Understand various computational tools / methods for the design and analysis of various electrical systems.	26	23	8	4	0	0.83	83.28

**PROGRAM OUTCOMES (POs)**



**PROGRAM SPECIFIC OUTCOMES (PSOs)**



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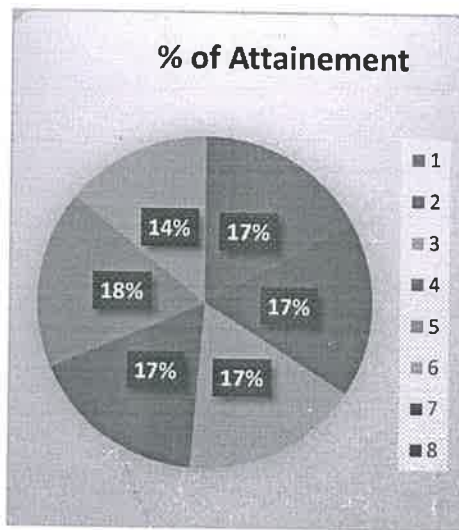
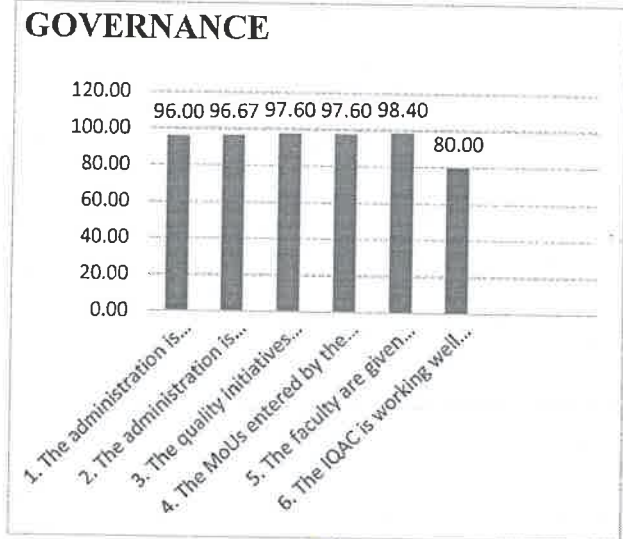
**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**Faculty Survey-2024-25**

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	A	B	C	D	E	Attainment of COs	
<b>FEEDBACK FROM FACULTY</b>							
<b>ON GOVERNANCE</b>						Attainment	% of Attainment
1. The administration is sincerely putting efforts for the development of the institution	22	2	0	1	0	0.96	96.00
2. The administration is accessible.	21	2	1	0	0	0.97	96.67
3. The quality initiatives taken up during the last academic year are contributing for improvement.	22	3	0	0	0	0.98	97.60
4. The MoUs entered by the college enhance the scope for mutual cooperation with Institutions and Research Organizations of repute	22	3	0	0	0	0.98	97.60
5. The faculty are given freedom to express their opinions	23	2	0	0	0	0.98	98.40
6. The IQAC is working well for promoting quality in the institution.	16	3	0	2	4	0.80	80.00

**GOVERNANCE**



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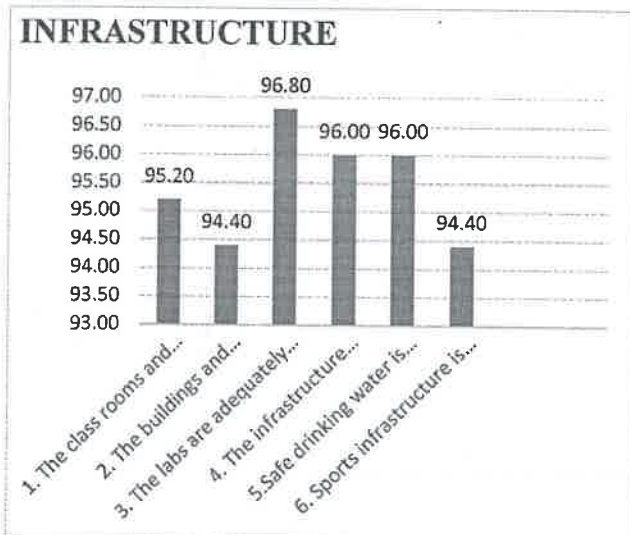
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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**Faculty Survey-2024-25**

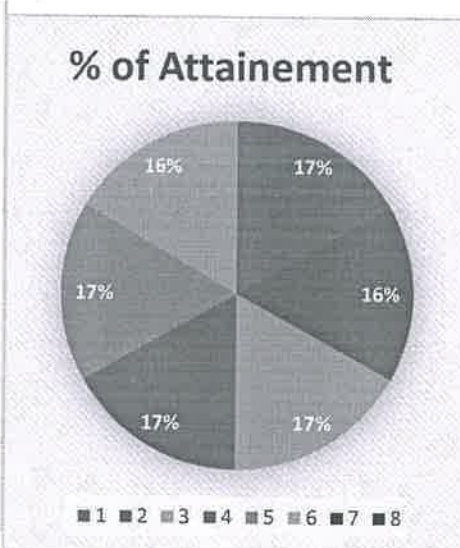
Programme: B.Tech.

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	20	4	1	0	0	0.95	95.20
2. The buildings and furniture are well maintained	19	5	1	0	0	0.94	94.40
3. The labs are adequately equipped (wherever applicable)	22	2	1	0	0	0.97	96.80
4. The infrastructure available in the department is optimally used.	21	3	1	0	0	0.96	96.00
5.Safe drinking water is available	22	1	2	0	0	0.96	96.00
6. Sports infrastructure is adequate	19	5	1	0	0	0.94	94.40



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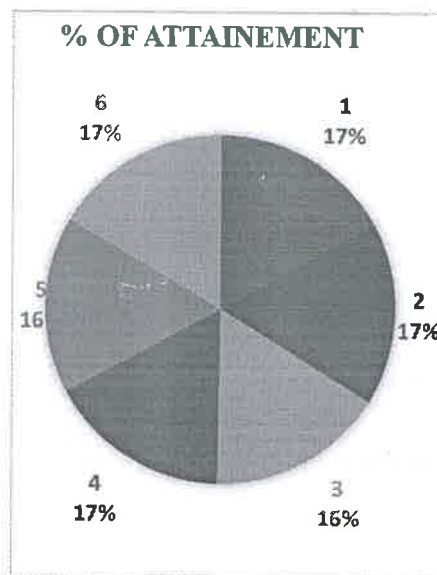
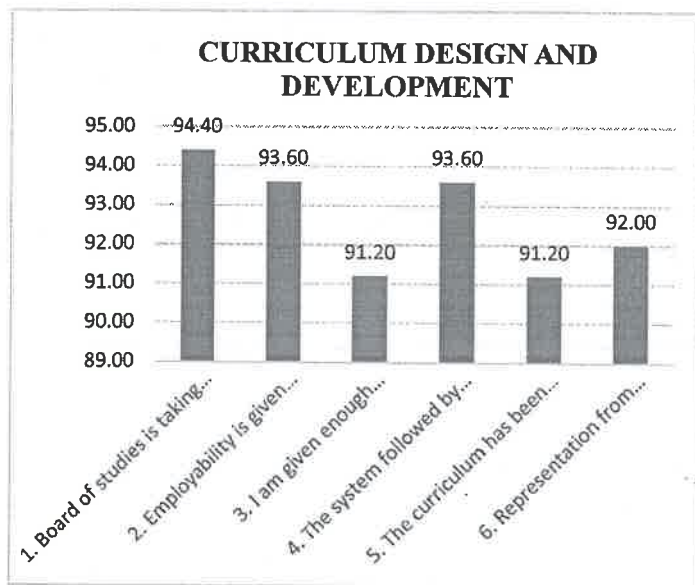
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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**Faculty Survey-2024-25**

Programme: **B.Tech.**

Branch : **Electrical & Electronics**

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
<b>ON CURRICULUM DESIGN AND DEVELOPMENT</b>											
1. Board of studies is taking care to ensure the relevance of the programme offered in the department.					21	2	1	1	0	0.94	94.40
2. Employability is given weightage in curriculum design and development					19	4	2	0	0	0.94	93.60
3. I am given enough freedom to contribute my ideas on curriculum design and development.					17	6	1	1	0	0.91	91.20
4. The system followed by the college for the design and development of curriculum is effective.					20	3	1	1	0	0.94	93.60
5. The curriculum has been updated from time to time.					21	0	2	1	1	0.91	91.20
6. Representation from industry in Boards of studies is helpful in designing and improving the courses.					21	1	1	1	1	0.92	92.00



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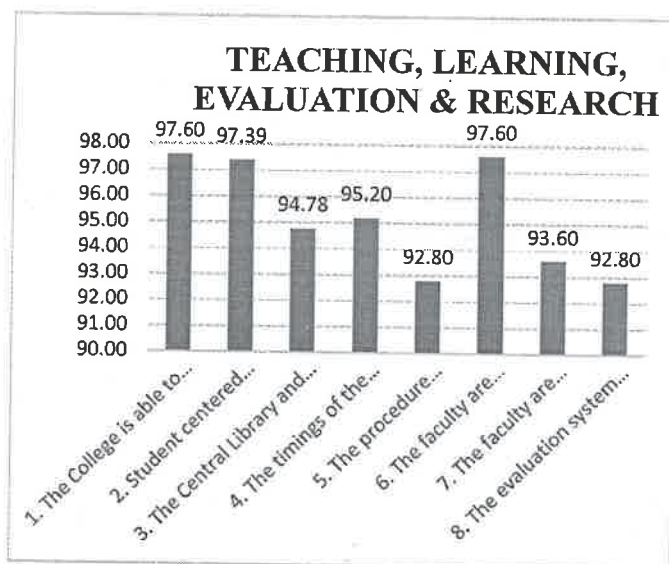
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Programme: B.Tech.

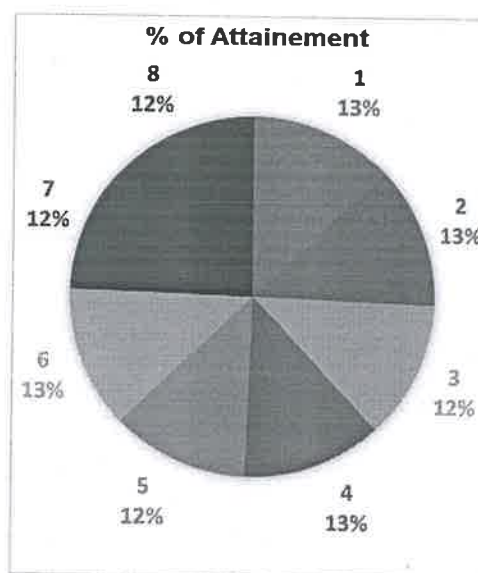
Branch : Electrical & Electronics Engineering

**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	23	1	1	0	0	0.98	97.60
2. Student centered learning resources are available in the college	21	1	1	0	0	0.97	97.39
3. The Central Library and Department Library are major sources of information	20	1	1	1	0	0.95	94.78
4. The timings of the Library are convenient	21	2	2	0	0	0.95	95.20
5. The procedure followed for acquiring new books and journals ensures right titles and journals in the library.	19	4	1	1	0	0.93	92.80
6. The faculty are supported with adequate learning resources	23	1	1	0	0	0.98	97.60
7. The faculty are encouraged to organize seminars,workshops,symposia,conferences & research	20	3	1	1	0	0.94	93.60
8. The evaluation system followed by the college is effective	20	2	2	1	0	0.93	92.80



*[Signature]*  
Faculty Incharge



*[Signature]*  
HoD/EEE

*[Signature]*  
**PRINCIPAL**  
Madanapalle Institute of  
Technology & Science  
MADANAPALLE



**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.



AY 2024-25

**Feed Back on Facilities from Students**

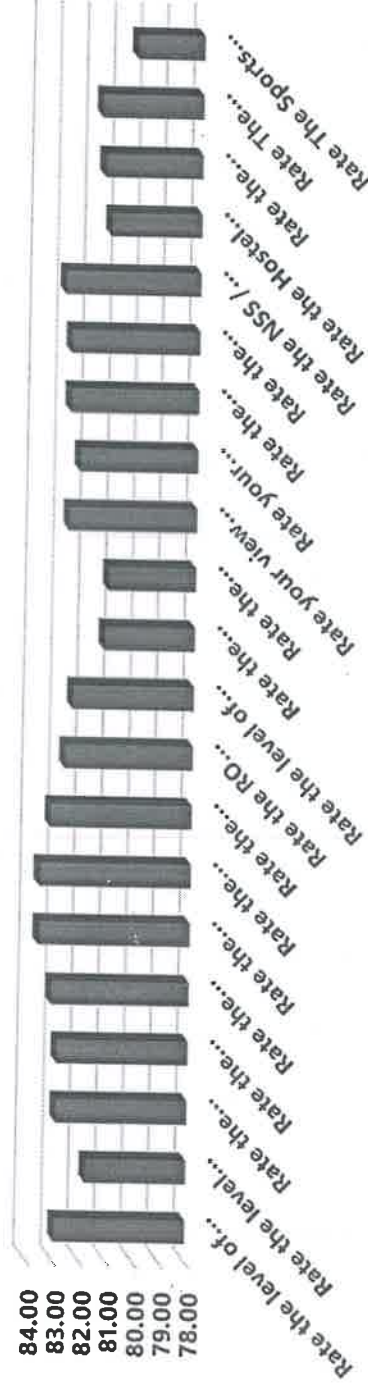
**A- Strongly Agree B- Agree C- Neutral D- Disagree E- Strongly Disagree**

**A- Strongly Agree B- Agree C- Neutral D- Disagree E- Strongly Disagree**

	A	B	C	D	E	Attainment of Cos	
						Attainment	% of Atta.
1 Rate the level of satisfaction with the cataloging and arrangement of books in the Library	61	74	12	4	6	0.83	82.93
2 Rate the level of satisfaction with the available Books & Reading Space in the Library.	58	72	15	7	5	0.82	81.78
3 Rate the number of titles in subject availability in the Librar	59	73	16	7	2	0.83	82.93
4 Rate the Services of Book Store / Xerox facilities in our Campus	61	72	16	2	6	0.83	82.93
5 Rate the availability of computers in computer center as and when you require	57	78	14	6	2	0.83	83.18
6 Rate the availability of educational online resources in the Library	66	67	16	3	5	0.84	83.69
7 Rate the ambiance of classrooms and laboratory in the department	58	80	12	4	3	0.84	83.69
8 Rate the cleanness of washrooms	64	69	15	4	5	0.83	83.31
9 Rate the RO Drinking water facility available in the campus	56	76	18	5	2	0.83	82.80
10 Rate the level of satisfaction food served in the present Canteen	62	66	20	5	4	0.83	82.55
11 Rate the Students Clubs in the Campus	52	79	17	3	6	0.81	81.40
12 Rate the Student Welfare Office is Helpful to you	61	61	24	6	5	0.81	81.27
13 Rate your view on Social Services offered by MITS	60	69	20	6	2	0.83	82.80

14	Rate your opinion on Grievance and redressal mechanism in MITS	58	69	23	5	2	0.82	82.42
15	Rate the functioning of Training & Placement Cell In MITS	56	77	16	6	2	0.83	82.80
16	Rate the working condition of Laboratory Equipments	59	75	13	6	4	0.83	82.80
17	Rate the NSS / NCC Activities of MITS	56	77	18	4	2	0.83	83.06
18	Rate the Hostel Facilities in MITS	59	64	24	6	4	0.81	81.40
19	Rate the Medical Facilities in MITS Campus	56	72	18	8	3	0.82	81.66
20	Rate The Transportation Facilities in MITS	59	65	25	4	4	0.82	81.78
21	Rate The Sports Facilities in MITS	53	70	24	5	5	0.81	80.51

### Feed Back on Facilities from Students



*[Signature]*  
Faculty Incharge

*[Signature]*  
HOD

Dr. V B Thurai Raaj

Dr. A. V. Pavan Kumar

*[Signature]*  
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