

NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Re-Assessment - (Cycle: 1)

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE,
Madanapalle, Andhra Pradesh, 517325**

Track ID : APCOGN26150

AISHE-ID : C-26902

Visit dates : 25 - 09 - 2021 to 26 - 09 - 2021

Grade Sheet



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

Name of the Institution: MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

Type of the Institution: Autonomous colleges

Dates of Visit: 25 - 09 - 2021 to 26 - 09 - 2021

No	Criteria	Weightage (W _i)	Criterion-wise weighted Grade Point (CrWGP _i)	Criterion-wise Grade Point Averages (CrWGP _i / W _i)
1	Curricular Aspects	150	530	3.53
2	Teaching-learning and Evaluation	300	1018	3.39
3	Research, Innovations and Extension	145	362	2.5
4	Infrastructure and Learning Resources	100	373	3.73
5	Student Support and Progression	90	305	3.39
6	Governance, Leadership and Management	100	354	3.54
7	Institutional Values and Best Practices	100	307	3.07
Total		$\sum_{i=1}^7 (W_i) = 985$	$\sum_{i=1}^7 (CrWGP_i) = 3249$	3.3

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 (W_i)} = \frac{3249}{985} = 3.3$$

Grade: A+

No	Criteria and Key Indicators	Key Indicator Weightage (W_i)	Key Indicator Wise Weighted Grade Points ($(KIWGP)_i$)
Criterion 1: Curricular Aspects			
1.1	Curriculum Design and Development	50	180
1.2	Academic Flexibility	40	140
1.3	Curriculum Enrichment	40	130
1.4	Feedback System	20	80
Total		$\sum W_1=150$	$\sum (KIWGP)_1 =530$
Calculated CrGPA₁ = $\sum (KIWGP)_1 / \sum W_1 = 530 / 150 = 3.53$			
Criterion 2: Teaching-learning and Evaluation			
2.1	Student Enrollment and Profile	20	70
2.2	Catering to Student Diversity	30	120
2.3	Teaching- Learning Process	50	175
2.4	Teacher Profile and Quality	50	140
2.5	Evaluation Process and Reforms	50	165
2.6	Student Performance and Learning Outcomes	50	170
2.7	Student Satisfaction Survey	50	178
Total		$\sum W_2=300$	$\sum (KIWGP)_2 =1018$ 8
Calculated CrGPA₂ = $\sum (KIWGP)_2 / \sum W_2 = 1018 / 300 = 3.39$			
Criterion 3: Research, Innovations and Extension			
3.1	Promotion of Research and Facilities	20	44
3.2	Resource Mobilization for Research	10	33
3.3	Innovation Ecosystem	10	30
3.4	Research Publications and Awards	25	55
3.5	Consultancy	10	40
3.6	Extension Activities	50	120
3.7	Collaboration	20	40
Total		$\sum W_3=145$	$\sum (KIWGP)_3 =362$
Calculated CrGPA₃ = $\sum (KIWGP)_3 / \sum W_3 = 362 / 145 = 2.5$			
Criterion 4: Infrastructure and Learning Resources			
4.1	Physical Facilities	30	116
4.2	Library as a Learning Resource	20	75
4.3	IT Infrastructure	30	112
4.4	Maintenance of Campus	20	70

No	Criteria and Key Indicators	Key Indicator Weightage (W _i)	Key Indicator Wise Weighted Grade Points (KIWGP) _i
	Infrastructure		
Total		∑ W₄=100	∑ (KIWGP)₄ =373
Calculated CrGPA₄ = ∑ (KIWGP)₄ / ∑ W₄ = 373 /100 = 3.73			
Criterion 5: Student Support and Progression			
5.1	Student Support	30	115
5.2	Student Progression	20	80
5.3	Student Participation and Activities	30	90
5.4	Alumni Engagement	10	20
Total		∑ W₅=90	∑ (KIWGP)₅ =305
Calculated CrGPA₅ = ∑ (KIWGP)₅ / ∑ W₅ = 305 /90 = 3.39			
Criterion 6: Governance, Leadership and Management			
6.1	Institutional Vision and Leadership	10	30
6.2	Strategy Development and Deployment	10	34
6.3	Faculty Empowerment Strategies	30	116
6.4	Financial Management and Resource Mobilization	20	74
6.5	Internal Quality Assurance System	30	100
Total		∑ W₆=100	∑ (KIWGP)₆ =354
Calculated CrGPA₆ = ∑ (KIWGP)₆ / ∑ W₆ = 354 /100 = 3.54			
Criterion 7: Institutional Values and Best Practices			
7.1	Institutional Values and Social Responsibilities	50	177
7.2	Best Practices	30	90
7.3	Institutional Distinctiveness	20	40
Total		∑ W₇=100	∑ (KIWGP)₇ =307
Calculated CrGPA₇ = ∑ (KIWGP)₇ / ∑ W₇ = 307 /100 = 3.07			
Grand Total		985	3249

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (\text{CrWGP}_i)}{\sum_{i=1}^7 (W_i)} = \frac{3249}{985} = 3.3$$