MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)
Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2024 - Band: 201-300 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH,CST), MBA & MCA
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Correlation between New NAAC Reforms 2024 & Existing NAAC Criterion (Key Indicators)

Existing		Proposed Maturity Based Graded Levels(MBGL) Framework	
Metric No	**Description**	**Metric No**	**Description**
1.Curricular Aspects (Input)		**1.Curriculum (Input)**	
1.1	Curriculum Design and Development	1.1	Outcome-based curriculum
1.2	Academic Flexibility	1.2	Stakeholder Participation
1.3	Curriculum Enrichment	1.3	Curriculum Flexibility
1.4	Feedback System	1.4	Practical and Industry Focus
		1.5	Skill Orientation
		1.6	Indian Knowledge System
		1.7	Online and Blended Learning
		1.8	Curriculum Revision
2.Teaching- Learning and Evaluation (Process)		**2 – Faculty Resources (Input)**	
2.1	Student Enrolment and Profile	2.1	Faculty Student Ratio
2.2	Catering to Student Diversity	2.2	2.2.1. Cadre –Wise faculty Strength
2.3	Teaching-Learning Process		2.2.2. Percentage of teachers with doctoral degree and similar qualifications
2.4	Teacher Profile and Quality		2.2.3. Average Experience
2.5	Evaluation Process and Reforms	**5. Learning & Teaching (Process)**	
2.6	Student Performance and Learning Outcomes	5.1	Pedagogical Approaches
2.7	Student Satisfaction Survey	5.2	Learning Management System
		5.3	Industry Academia Linkage
		5.4	Assessment Components
		5.5	Catering to Diversity
		5.6	Academic Grievances Redressal
		5.7	Adherence to Academic calendar
3. Research, Innovations and Extension (Outcome)		**9 – Research and Innovation Outcomes (Outcome)**	
3.1	Promotion of Research and Facilities	9.1	External Research Grants
3.2	Resource Mobilization for Research	9.2	Research Publications
3.3	Innovation Ecosystem	9.3	Research Quality
3.4	Research Publications and Awards	9.4	PhDs Awarded
3.5	Consultancy	9.5	Research Fellowships
3.6	Extension Activities	9.6	Intellectual property
3.7	Collaboration	9.7	Consultancy and Training

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4. Infrastructure and Learning Resources (Input)		**3. Infrastructure (Input)**	
4.1	Physical Facilities	3.1	Physical Infrastructure
4.2	Library as a Learning Resource	3.2	Learning Resources
4.3	IT Infrastructure	3.3	Research Resources
4.4	Maintenance of Campus Infrastructure	3.4	IT infrastructure
		3.5	Divyangjan friendly facilities
		3.6	Innovation Resources
5. Student Support and Progression (Process & Outcome)		**6 – Extended Curricular Engagements(Input)**	
5.1	Student Support	6.1	Domain related clubs, activities and festivals
5.2	Student Progression	6.2	Cultural clubs and activities and festivals
5.3	Student Participation and Activities	6.3	Mental well-being clubs and activities
5.4	Alumni Engagement	6.4	Value Education
		6.5	Sports clubs/teams and activities
		6.6	Community focused activities
		8 – Student Outcomes	
		8.1	Student Enrolment
		8.2	Graduate Progression
		8.3	Awards/Prizes/Recognitions in curricular and extended curricular areas
		8.4	Learning Experience (Student /Alumni)
6.Governance, Leadership and Management (Input & Process)		**4. Financial Resources and Management (Input)**	
6.1	Institutional Vision and Leadership	4.1	Ratio of Capital Income vs Capital Expenditure
6.2	Strategy Development and Deployment	4.2	Ratio of revenue income vs revenue expenditure
6.3	Faculty Empowerment Strategies	4.3	Sustainability
6.4	Financial Management and Resource Mobi	4.4	Financial Controls and Risk Management
6.5	Internal Quality Assurance System	**7 – Governance and Administration**	
		7.1	Institutional Development Plan
		7.2	Effective leadership
		7.3	Quality Assurance System
		7.4	Statutory Compliance and public disclosure
		7.5	Student & Employee Welfare
		7.6	Efforts for Employability
		7.7	Grievance handling

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		7.8	e-governance
		7.9	National and International Collaborations
		7.1	Faculty Retention
7.Institutional Values and Best Practices (Outcome)		**10 – Sustainability Outcomes & Green Initiatives**	
7.1	Institutional Values and Social Responsibil	10.1	Community activities
7.2	Best Practices	10.2	Waste and Water Management
7.3	Institutional Distinctiveness	10.3	Progressing towards Net Zero
		10.4	Green Audits and Initiatives