



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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Proposed New NAAC Reforms 2024 Maturity Based Graded Levels(MBGL) Framework

Metric No	Description	Responsibility
1. Curriculum (Input)		
1.1	Outcome-based curriculum	Departments
1.2	Stakeholder Participation	Departments
1.3	Curriculum Flexibility	Departments
1.4	Practical and Industry Focus	Departments
1.5	Skill Orientation	Departments
1.6	Indian Knowledge System	Departments
1.7	Online and Blended Learning	Departments
1.8	Curriculum Revision	Departments
2 – Faculty Resources (Input)		
2.1	Faculty Student Ratio	Departments
2.2	2.2.1. Cadre –Wise faculty Strength	Departments
	2.2.2. Percentage of teachers with doctoral degree and similar qualifications	Departments
	2.2.3. Average Experience	Departments
3. Infrastructure (Input)		
3.1	Physical Infrastructure	Site Office
3.2	Learning Resources	Librarian
3.3	Research Resources	Librarian & Departments
3.4	IT infrastructure	Head - IT Services
3.5	Divyangjan friendly facilities	Site Office
3.6	Innovation Resources	Innovation and Incubation Center (IIC)
4. Financial Resources and Management (Input)		
4.1	Ratio of Capital Income vs Capital Expenditure	Accounts Section
4.2	Ratio of revenue income vs revenue expenditure	Accounts Section
4.3	Sustainability	Accounts Section
4.4	Financial Controls and Risk Management	Accounts Section
5. Learning & Teaching (Process)		
5.1	Pedagogical Approaches	IQAC & Vice Principal-Academics



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Metric No	Description	Responsibility
5.2	Learning Management System	Moodle Coordinator & IMS Coordinator
5.3	Industry Academia Linkage	IIIC-Coordinator
5.4	Assessment Components	Exam Cell - COE
5.5	Catering to Diversity	Departments
5.6	Academic Grievances Redressal	Exam Cell - COE
5.7	Adherence to Academic calendar	Exam Cell - COE
6 – Extended Curricular Engagements(Input)		
6.1	Domain related clubs, activities and festivals	IEEE,ISTE,IIIC,IIC
6.2	Cultural clubs and activities and festivals	Cultural Club,Deapartments,NSS,Community Radio Station (CRS)
6.3	Mental well-being clubs and activities	Psychological Counselling Cell - PCC, Universal Human Values Cell - UHVC
6.4	Value Education	Vice Principal - Academics
6.5	Sports clubs/teams and activities	Physical Director
6.6	Community focused activities	NSS & Community Radio Station
7 – Governance and Administration		
7.1	Institutional Development Plan	PAARC & IQAC
7.2	Effective leadership	Principal Office
7.3	Quality Assurance System	IQAC
7.4	Statutory Compliance and public disclosure	Principal office,Vce Principal
7.5	Student & Employee Welfare	Student Welfare Cell - SWC
7.6	Efforts for Employability	Training & Placement Cell ,Departments
7.7	Grievance handling	Grievance Redressal Cell - GRC,Anti-Ragging Cell,Minority Cell, SC & ST Cell, Internal Complaints Cell - ICC,Prevention of Sexual Harrasment at Work Place Cell - POSHC,Psychological Counselling Cell - PCC
7.8	e-governance	Exam Cell-COE, Principal Office,Accounts Section,Admission office - PRO,PAARC,IQAC,UGC affairs
7.9	National and International Collaborations	IRO Office, IIIC



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7.10	Faculty Retention	Departments ,HR office
8 – Student Outcomes		
8.1	Student Enrolment	Admssion Office -PRO
8.2	Graduate Progression	Departments, Training & Placement cell ,IRO,ED Cell,Gate Coordinator,Exam Cell -COE
8.3	Awards/Prizes/Recognitions in curricular and extended curricular areas	Departments,Sports (Physical Director),NCC & NSS
8.4	Learning Experience (Student /Alumni)	Departments,Alumni Cell
9 – Research and Innovation Outcomes (Outcome)		
9.1	External Research Grants	R&D Cell
9.2	Research Publications	R&D Cell
9.3	Research Quality	R&D Cell
9.4	PhDs Awarded	R&D Cell
9.5	Research Fellowships	R&D Cell
9.6	Intellectual property	Intellectual Property Rights Cell - IPRC
9.7	Consultancy and Training	R&D Cell,Departments
10 – Sustainability Outcomes & Green Initiatives		
10.1	Community activities	NSS,NCC,Community Radio Station (CRS)
10.2	Waste and Water Management	Civil Department
10.3	Progressing towards Net Zero	EEE Department
10.4	Green Audits and Initiatives	CIVIL & EEE Departments