



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE
(UGC-AUTONOMOUS)

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuram
Accredited by NBA, Recognized under section 2(f) & 12(B) of the UGC act 1956
World Bank funded Institute, An ISO 9001-2008 Certified Institution
First Recognized Research Centre under JNTUA, Recognized as SIRO by DSIR



Quality Initiatives by IQAC

| Year | Quality Initiatives |
|---------|---|
| 2020-21 | <ul style="list-style-type: none">• Obtain NAAC - A++ grade through reassessment• Secure NIRF ranking in the band less than 100• Designing the curriculum to improve the employment capability of the students• Revision/update of syllabi (R20)• Teachers use ICT enabled tools including online resources for effective teaching and learning processes during Pandemic• To increase the research projects, compared to last academic year• To encourage the faculty to publish papers in SCI / SCOPUS Journals and conferences and file patents• To improve self-learning and programming skills for the placements |
| 2019-20 | <ul style="list-style-type: none">• To secure NIRF Rankings• Designing the curriculum to improve the employment capability of the students• To enhance Value added courses• Teachers use ICT enabled tools including online resources for effective teaching and learning processes• To improve Teacher Profile and Quality |



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| | <ul style="list-style-type: none">• To increase the research projects from various agencies compared to last academic year• To encourage the faculty to publish articles and file patents• To increase consultancy activity for various industries and agencies• To motivate the Doctoral students to complete the research• To engage the students in extension outreach /programmes activities during their period of study in the institution• Human Resource Development (Talent Management-Faculty with Ph.D.) target to achieve – increase of 10 % (23 Nos.) over the last academic year• To enhance placements when compared to previous year• Workshops/conferences/FDPs (Target 10% more than previous year) |
| 2018-19 | <ul style="list-style-type: none">• To secure NBA accreditation for 5 UG & 2 PG programme• To obtain NABL accreditation for Materials & Quality Testing Laboratory• Designing the curriculum to improve the employment capability of the students• To include the courses Professional ethics and Human Values in the curricula as Value added courses |



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|---------|---|
| | <ul style="list-style-type: none">• To increase the number of Ph.D., qualified faculty from reputed / premier institutions• Teachers use ICT enabled tools including online resources for effective teaching and learning processes• Faculty development initiatives• To motivate the faculty to get research fund, publications, patents and consultancy• To engage the students in major extension activities during their period of study in the institution.• To Enrich institutional infrastructure facilities• Measures initiated by the Institution for the promotion of gender equity• To promote international relation activities• To enrich Faculty diversity in the institute• Workshops/conferences/FDPs (Target 10% more than previous year) |
| 2017-18 | <ul style="list-style-type: none">• To increase the number of funded research projects• To develop entrepreneurship skills among the students• To enhance International Internships• Digital Innovation• Chief Ministers centre of excellence for artificial intelligence |
| 2016-17 | <ul style="list-style-type: none">• To achieve A++ Grade in NAAC.• To achieve NBA accreditation for 6 years for all the academic departments• To achieve NIRF rank within 100 |



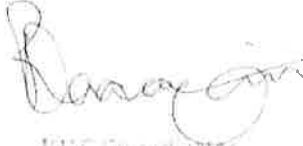
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- To accomplish surveillance audit for continuation of ISO Certification
- To conduct internal Academic audit
- To conduct external Academic audit
- To create awareness towards quality management process
- Monitoring of process and procedures and best practices for quality assurance
- To ensure files and documents are kept up to date 100% Placement rate
- Human Resource Development (Talent Management-Faculty with Ph.D) target to achieve – increase of 50 % (54 nos.) over the last academic year
- Extracurricular development – 10% more (2 sports/cultural events, 5 medals in various events) than previous year
- Research and Development funding from different agencies 10% (7.5lakh) more than previous year
- Publications (Target 30% (16 nos.) more than previous year)
- Workshops/conferences/FDPs (Target 10% more than previous year)
- Revenue from Consultancy
Target: 50% (2.5 lakh) more than previous year

| | |
|---------|---|
| 2015-16 | <ol style="list-style-type: none"> 1. To achieve A⁺⁺ Grade in NAAC. 2. To achieve NBA accreditation for 5 years for all the academic departments 3. To achieve NIRF rank within 100 4. To accomplish surveillance audit for continuation of ISO certification 5. To conduct internal Academic audit 6. To conduct external Academic audit 7. To create awareness towards quality management process 8. Monitoring of process and procedures and best practices for quality assurance 9. To ensure files and documents are kept up to date 10. 100% Placement rate 11. Human Resource Development (Talent Management- Faculty with Ph.D) target to achieve – increase of 20 % (18 nos.) over the last academic year 12. Extracurricular development – 10% more (2 sports/cultural events, 3 medals in various events) than previous year 13. Research and Development funding from different agencies 50% (17lakh) more than previous year 14. Publications (Target 30% (11 nos.) more than previous year) 15. Workshops/conferences/FDPs (Target 10% more than previous year) 16. Revenue generation from Consultancy |
| 2014-15 | <ol style="list-style-type: none"> 1. To achieve A⁺⁺ Grade in NAAC. 2. To achieve NBA accreditation for 5 years for all the academic departments 3. To accomplish surveillance audit for continuation of ISO certification 4. To conduct internal Academic audit 5. To conduct external Academic audit 6. To create awareness towards quality management process 7. Monitoring of process and procedures and best practices for quality assurance 8. To ensure files and documents are kept up to date 9. 100% Placement rate 10. Revenue generation from Consultancy |


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