SAI TIRUMALA NVR ENGINEERING COLLEGE
(Approved by AICTE & Affiliated to JNTUK, Kakinada)
Opp Saibaba Temple, Jonnalagadda, Narasaraopet-522601, Guntur (Dist)
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IQAC

Main branches:
- Driving Quality Parameters
- Training on Quality to Faculty & staff
- Academic Audit
- Administrative Audit

Driving Quality Parameters

1. Governance, Management & Administration
2. Resources
3. Teaching - learning & Evaluation
4. Research, development & Consultancy
5. Innovations & Best Practices
6. Student Support & Progression
7. Societal Sensitivity & Impact

1. Governance, Management & Administration
- Vision & Mission
- MIS & CAMS
- Quality Strategy
- Welfare Schemes
- Total Corpus fund
- Financial Audit
- Academic + Admin Audit
- Examinations Reforms
- Alumni Association
- Support Staff Training
- Policy manuals
- Appraisal of faculty.
- Safety Norms & Checks
- Health Centre
- Fostering Global Competencies
- Ethics

2. Resources

PHYSICAL RESOURCES
- Master plan of PU campus
- Adequacy of resources for PU
- Hostels
- Infrastructure
- Asset management
- Library
- Maintenance

HUMAN RESOURCES
- Faculty
- Staff
- Students
- Teacher – Student Ratio
- Teacher – Staff Ratio
- Faculty Cadre Ratio
- No. of permanent Faculty
- Faculty with Ph.D.
- No. of faculty positions recruited/ Vacant
- No. of Guest/ Visiting Faculty
- Admin/ Staff – Details + development

FINANCIAL RESOURCES
- Budget allocation
- Internal / external Audit

ICT RESOURCES
- Networking

LEARNING RESOURCES
- Laboratories
- Library
- LCD Projectors
- Computers
- Audio - Visual

3. Teaching - learning & Evaluation

ACADEMICS
- Academic Programmes
- New dept./ Section/ Course introduced
- Academic Calendar
- Time Table

CURRICULAR ASPECTS
- Flexibility of curriculum
- Revision of Syllabi
- Participation of faculty in curriculum development & restructuring

TEACHING - LEARNING
- Innovative Teaching - Learning method
- Student – centric method
- Outcome based method
- POGIL
- Active – learning methods
- Students' Attendance- Action
- Faculty participation in conferences/ symposia
- Initiatives towards Faculty Development
- Micro Teaching

EVALUTION
- Examination/ Evaluation reform
- Continuous Assessment (Assignments, Mid exams, Seminars, Mini Project & Major project, Comprehensive Viva, End exams)
- Pass Percentage – Distinction (Result distribution)

FEEDBACK
- Feedback from all stakeholders

5. Innovations & Best Practices
- Practicing Covey's 7 Habits
- Career Vision approach
- STEN Lab Protocol
- Shadow Engineering
- Engineer - in - Mirror
- Finishing School
- Show & Tell
- Education Process Re-Engineering (EPR)
- Blended Learning
- 18 Months Institute Calendar
- RCC for Interdisciplinary Research
- Incubation Centre
- Institute Publications
- Mentoring, Training & Placement
- Students Innovation Centre

6. Student Support & Progression

ADMISSIONS
- Student's status – out side state, Men, Women, General, SC,ST

ACADEMIC PROGRESS
- Tracking Progress
- Result Evaluation
- Bridge Courses
- Remedial courses
- Coaching for competitive exams
- Students qualified in GATE/ SLATE
- Practical training/ Internship
- Medals
- Awards
- Scholarship/ financial support

PLACEMENT
- Training for Employability Skills
- Finishing School
- Campus placement

CO-CURRICULAR ACTIVITIES
- Professional Chapters (IEEE, ISTE, ISOI, IETE,CSI,SAE, VSI,VGLUG,EWB)
- Student organized initiatives – Convergence

EXTRA-CURRICULAR ACTIVITIES
- Sports
- Clubs (Crescendo, Dramatrix, Live wire, Literary Club)
- FESTS

COUNSELLING/SUPPORT
- Student support services
- Student Mentoring, Counseling & Career Guidance
- Gender sensitization
- Students grievances & redressal
- Ethics

7. Societal Sensitivity & Impact
- Eco- friendly campus
- NSS - Participation
- Institutional social responsibility
- Social initiatives by students
- Environmental awareness + Protection
- Contribution to National Development & Committee Engagement

Training on Quality to Faculty & staff
- Seminar/Workshop on Quality Aspects
- Lectures/Programs on Sensitizing/ Promoting Internal Quality
- Programs/Lectures Promoting Research Climate

Academic Audit
- Circulars
- Rules & Regulations – Academics, Exams
- List of staff members
- Roll list of students
- Time Table-Class
- Time Table-Staff
- Time Table-Internal Exams
- Time Table-external Exams
- Report on Attendance Registers
- Report on Class work monitoring
- Report on Syllabus coverage
- Report on Laboratory classes, Records
- Report on Course work Files
- Report on Mid exam answer scripts
- Class Review Committee (CRC) meeting minutes
- Action taken report on CRC minutes
- Feedback Reports
- Action taken report on Feedback result

Administrative Audit

ADEQUACY OF PHYSICAL INFRASTRUCTURE
- Total rooms
- Class rooms
- Laboratories
- Seminar Hall
- Library
- Offices Admin Area
- Utility area

MAINTENANCE
- Repair & Routine maintenance

COMPUTERIZATION & AUTOMATION

UPGRADATION OF LEARNING RESOURCES/TECHNOLOGIES

Sub Documents Forms & Formats Questionnaire

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Departments/ Sections → PAAC

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IQAC

[Analyses]

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Assurance/ Corrective Measures

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Generating Report