DADI INSTITUTE OF ENGINEERING &TECHNOLOGY

AN AUTONOMOUS INSTITUTE

Approved by AICTE & Permanently Affiliated to JNTU-GV, Vizianagaram

NAAC Accredited with 'A' Grade and Inclusion u/s 2(f) & 12(B) of UGC Act

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Institute.

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ACADEMIC AND ADMINISTRATIVE AUDIT (AAA)

2024-25

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The internal committee constituted by IQAC has been conducted the Academic and Administrative Audit (AAA) during the year 2024-25 to verify all the academic and administrative records in all the departments.

The following committee constituted internally for Academic and administrative Audit.

1. HOD of the Department (Interchange)
2. Dr. J. Ganesh Prasad Reddy, Prof. in EEE, Vice Principal & IQAC coordinator
3. Dr. V. V. Phani Babu, Dean Academics, Professor in Civil
4. Dr. K.S. Eswara Rao, Dean Administration, Professor in H&BS
5. Mr. A. Krishnanag, Associate Dean Academics & Associate Professor in EEE

The remarks and observations made by the internal AAA committee are listed below in the report. According to the audit report, committee has prepared the SWOC analysis and strategic goals.

S.No	Criteria Records	Whether verified or not	Remarks and Observations
1	Curriculum, Design	Yes	Verified Course structure, Syllabus, Course files , Lab Equipment and records through Semester theory and Lab Completion programme (STLCP) and Semester theory and Lab Readiness programme (STLRP) Needed to maintain the records uniformly in all the departments
2	Teaching- Learning Process	Yes	Verified the teaching pedagogy in all the departments. ICT methodology should be practiced by some of the faculty. And also suggested to conduct FDPs, workshops/seminars in all the departments
3	Research and Development	Yes	Verified the publications, Book Chapters. Improvement is needed

			in all aspects like consultancy, research papers, innovative research projects, patents and funding etc.,
4	Feedback on curriculum	Yes	Verified the Reports of Feedback on curriculum and Action Taken Report. Some modifications are required in respect of value added courses and add on courses
5	Student feedback on teachers	Yes	Verified the student feedback on teachers. Prepared Action Taken Report. The ATR emphasizes that improve the teaching methodology in respect of slow learners.
6	Lab Requirements and Budget allocation	Yes. Verified the sock registers	Budgets are allocated for labs where the equipment is needed
7	Infrastructure	Yes, Verified the infrastructure facilities as per norms of statutory bodies	Finalized the required infrastructure and maintenance of the items in all the departments.
8	Academic flexibility and student support	Yes	Limited academic flexibility. Verified the records of remedial and backlog classes for slow learners. Needed to improve the Career guidance.
9	e- Governance	Yes	Process of utilization of LMS system through E-CAP software. Need to create awareness on ECAP software to Faculty sand Admin staff.

SWOC ANALYSIS:

Institutional Strength:

- Well equipped and Advanced Laboratory infrastructure

- Effective Teaching and Learning processes

- Motivated faculty, administrative and support staff

- Staff Effective Mentoring and Proctoring systems

- Effective Curriculum implementation through structured action plans
- Conduction of Value-Added courses to enhance employability
- The quality of faculty is monitored and maintained via online Feedback collected from stakeholders
- Orientation/induction programs for newly appointed faculty
- Special tutorials for bridging the knowledge gap
- 75 % of classrooms are ICT- enabled
- Duly constituted Research Committee in place
- Structured Research Incentive Policy in place
- Adequate Library resources, including e-Resources
- Optimal speed Wi-fi enabled campus
- Well maintained, clean, green, and ambient campus
- Recognized NSS Unit
- Yearly self-appraisal of faculty in place
- Implementation of norms and requirements of Autonomous status

Institutional Weakness:

- Limited PG and Inter-disciplinary courses
- Limited networking with IITs, NITs, IISc and other premier institutes
- Limited Academic flexibility, being an Affiliated Institute
- Relatively low PG admissions
- Very few externally Funded Research projects
- Need to strengthen Advanced Software facilities

Institutional Opportunity:

- Enhancement of research capabilities among staff and students
- Initiation of need based academic and Skill-based programmes
- Participation in National and International collaborations

- Spearhead the economic development of the region

- Blended learning using e-resources to enhance

- Feedback on curriculum delivery from other stake holders needs to be used effectively

- Faculty need to attend greater number of workshops, conferences and symposiums

- Need to explore the possibility of industry funding for research projects

- Need to reinforce Inter-institutional library networking

Institutional Challenge

- Seeking external funding for research and collaborative laboratories

- Retaining and attracting senior qualified faculty

- Upgrading research facilities keeping pace with technological advancements

- Motivation for quality research and publications

- Augmentation of quality placements for the students

Strategic Goals

The passionate team of DIET after several discussion and planning and guided by the Mission and Vision of the Institutes Quality Policy, Core Values, Stake holder's expectations and SWOC analysis framed the Institution's strategic Goals.

Institution Strategic Goals:

1. Following effective teaching - learning process
2. Developing and following leadership and participative management
3. Establishing a continuous Internal Quality Assurance System
4. Ensuring good governance
5. Ensuring student's development and participation
6. Ensuring staff development & welfare

7. Developing financial management

8. Put emphasize on Institute – Industry interaction and partnership

9. Development of entrepreneurship

10. Encouraging research and development work

11. Increasing internal revenue generation

12. Increasing Alumni Interaction and participation and Outreach activities

13. Engagement in Community Services and Extension Activities

14. Developing physical infrastructure

15. To enhance the skill development and innovative activities

16. Getting memberships of professional bodies, Local and student's chapters etc.,

IQAC Coordinator   **PRINCIPAL**