



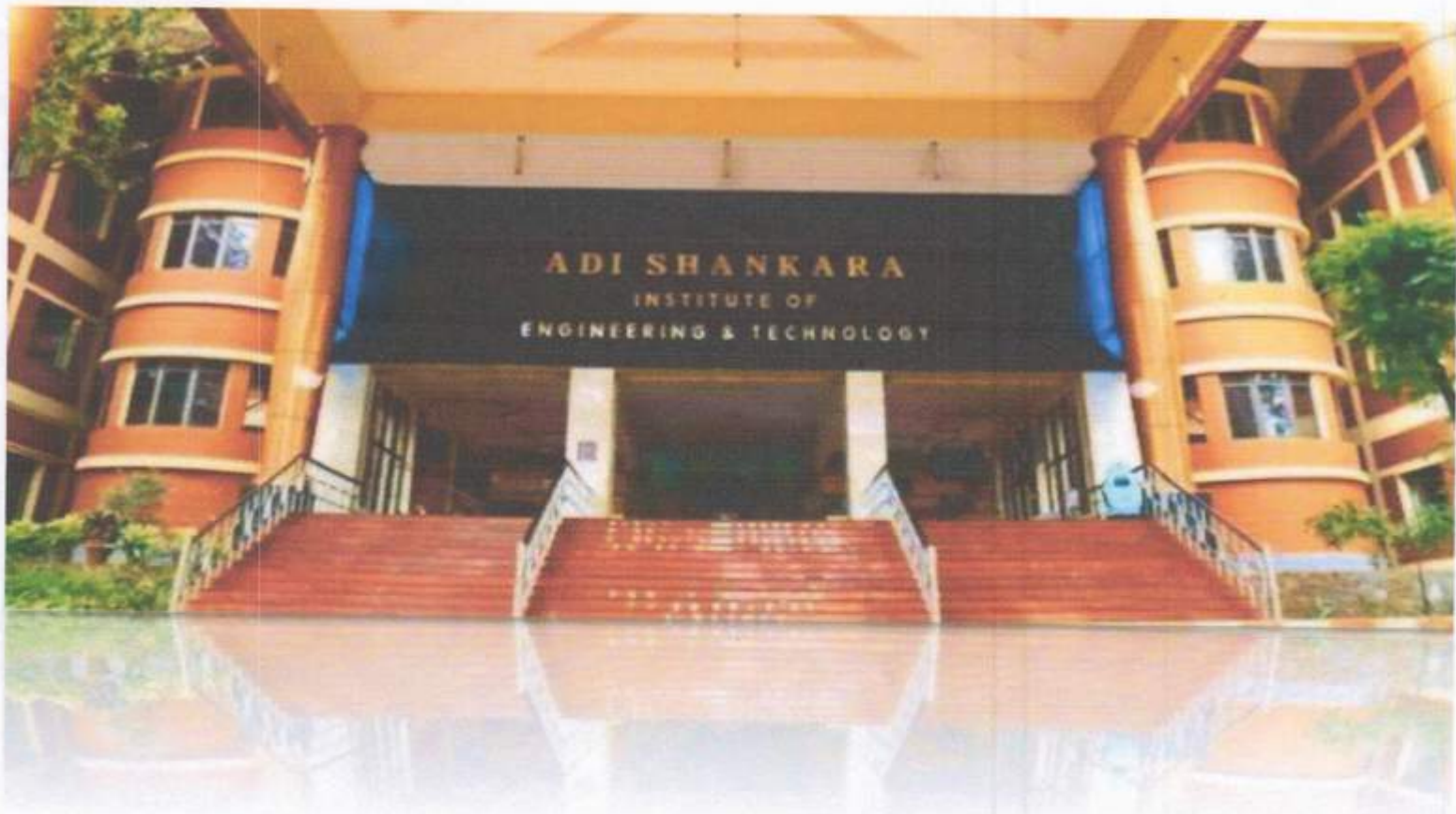
Adi Shankara

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE & Affiliated to APJ Abdul Kalam
Technological University
(Owned by Adi Sankara Trust)

ACADEMIC & ADMINISTRATIVE AUDIT (AAA) REPORT

2018 – 2019





Adi Shankara

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Vidya Bharathi Nagar, Mattoor, Kalady, Ernakulam, Kerala 683574

ACADEMIC AND ADMINISTRATIVE AUDIT

REPORT 2018 - 2019

Academic Audit involves a systematic and comprehensive review of the academic processes and activities within an educational establishment, like a college or university. Its purpose is to assess the institution's academic structure thoroughly, identifying both its strengths and weaknesses to highlight areas in need of enhancement.

The Academic Audit process in the institution comprises of both external and internal assessments. External audits are conducted by a panel of auditors appointed by the affiliated university, APJ Abdul Kalam Technological University, Kerala.

External Audit & Auditors:

The external audit scheduled by the University was conducted on 22nd November, 2018. Prof. Bos Mathew Jose was appointed as the external auditor by the university.

Internal Academic Audit Committee (AAC) comprising of senior faculty members from various departments was also formed and 2 internal audits were carried out during the academic year, one for each semester.

General Observations

1. The institution is a self-financing engineering college.
2. It is affiliated with APJ Abdul Kalam Technological University in Kerala, India.
3. It offers seven undergraduate programs and five postgraduate programs.
4. The institution has a university-approved research center in the departments of Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), and Electrical and Electronics Engineering (EEE).
5. Four programs offered by the institution are accredited by the National Board of Accreditation (NBA). (ME, CSE, ECE & EEE)
6. The management and principal have a progressive vision and follow a decentralized administrative network.
7. Students need to be given awareness about Grievance Committee and its convener and the process of raising a grievance. There is mechanism in the college to address grievances but mostly not through this committee.
8. The faculty members are qualified and committed, with a mix of experienced and newly appointed staff.
9. Faculty cadre ratio to be maintained in most of the departments.



10. Faculty qualification index is low. Hence more Ph.D holders need to be recruited
11. All departments operate in alignment with the institutional Vision, Mission, and Quality Policies.
12. An active Internal Quality Assurance Cell (IQAC) exists within the institution.
13. The library provides adequate facilities for students.
14. There has been sufficient infrastructure augmentation.
15. Support services such as a canteen, hostels, and transportation are provided to students.
16. Initiatives may be taken to make a digital campus.
17. The committees, clubs and cells are ample to meet the academic and non- academic requirements of the students. Effective events were organised to enhance campus experience and overall development of the students during this academic year.

Specific area-wise suggestions

Principal/College Administrative Office

1. Periodic surveillance audits may be performed for keeping records updated
2. Good Student faculty ratio is maintained.
3. Need to conduct regular review meetings, handwritten minutes is preferred.
4. Budget preparation, submission, sanction, expenditure should be documented in a sequential order.
5. Faculty should enrich with the knowledge of POs, PEOs, COs, PSOs.

Teaching Learning and Evaluation

1. Quantity & Quality of Assignments/Mini Projects can be improved
2. Performance of students in the previous semester is low and needs attention
3. Faculty evaluation shall be conducted and reviewed

Infrastructure

1. Sufficient care is being taken to accommodate all facilities required as per the university/AICTE guidelines.
2. ICT facilities are ample
3. Extracurricular facilities are adequately available and are effectively.

Student Support and Progression

1. The services of IEDC and IIC can be made more effective and student oriented
2. The career guidance and support provided to students shall be made more effective
3. Skill development has to be promoted further
4. More common spaces shall be provided for the students

Library

1. The overall ambience of the college library is good. Scope for be improvement
2. Appreciable efforts are taken to provide a better ambience for reading
3. A library committee exists
4. Utilization of library by the faculty members and students are very less and needs improvement.



Departmental Observations**a) AEI/RA**

- Quantity & Quality of Assignments/Mini Projects can be improved
- Performance of students in the previous semester is low and needs attention. Placements also needs improvement.
- Results and placements needs improvement.
- Only some students have registered for NPTEL courses. Needs improvement

b) CE

- Quantity & Quality of Assignments/Mini Projects can be improved
- Performance of students in the previous semester is low and needs attention. Placements also needs improvement.
- Only some students have registered for NPTEL courses. Needs improvement
- Faculty evaluation shall be conducted and reviewed

c) CSE & IT

- Quantity & Quality of Assignments/Mini Projects can be improved
- Actions taken not completed for all the points discussed in class committee
- Placements good
- M-Tech records filing system to be revamped for proper coordination.
- Active participation by UG students.PG Students registered for MOOC courses.
- Faculty evaluation shall be conducted and reviewed

d) ECE

- PG project work details to be documented properly. Also records filing system to be revamped for proper coordination
- Adequate resources in the dept. library
- MOOC and NPTEL learning shall be promoted.
- Faculty evaluation shall be conducted and reviewed

e) EEE

- PG project work details to be documented properly. Also records filing system to be revamped for proper coordination
- Student feedbacks are taken at definite intervals
- Active participation by UG students.PG Students registered for MOOC courses.
- Results and placements needs improvement.

f) ME

- Active participation by UG students for MOOC courses.
- Performance of students in the previous semester is low and needs attention

g) MBA

- Performance of students in the previous semester is low and needs attention

Cherupuk
IQAC, ASIET

IQAC

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