



ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University – Chennai & Approved by AICTE – New Delhi.

Accredited by NAAC & NBA - UGC, New Delhi

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of –Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)

Response:

IQAC functions as per guidelines of UGC. Recommendations given by NAAC during Cycle II visit, were discussed and considered for step wise implementation.

IQAC Initiatives:

- Quality benchmarks/parameters for various academic and administrative activities of ACE are introduced by the IQAC.
- A five-year strategy plan was prepared in 2017 integrating various initiatives of the institute in the areas of academics, research, faculty, infrastructure, work culture etc.
- Annual Quality Assurance Report (AQAR) is submitted, every year, as per guidelines of NAAC, in time.
- IQAC serves as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of the best practices.
- NAAC sponsored workshop on “Role of AAA in HEI” was conducted in December 2020.
- Feedback response from students, parents and other stakeholders on quality-related institutional processes are documented and placed in Academic Council/Governing Body for necessary action.
- Institution Innovation Council (IIC) is established as per AICTE norms.
- Internal and External Academic and Administrative audits are periodically conducted involving external experts and senior faculty members to monitor the implemented strategies.
- Eco-friendly campus has been ensured through periodical green, energy, hygiene and environment audits.
- Institutional Perspective Strategic Planning (IPSP) and SWOC analysis are practised to face local as well as global challenges for attaining quality education outcomes.

Initiative # 2.

Research, Innovation and Consultancy:

- Publications in national/international journals, indexed in highly reputed databases like Scopus, Web of Science, SCI etc., are increased by 20% every year.
- h-index of the institution is raised to 32.
- Consultancy is an added advantage for revenue generation.
- Sponsored projects and grants are received from government and corporate agencies to fortify R&D activities.
- 4 Laboratories are upgraded under the Modernization and Removal of Obsolescence (MODROBs) scheme-AICTE.
- No. of Ph.D. registered by faculty is increased year by year.
- A good number of faculty is benefited through Seed Money.



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- ACE-TBI in the campus, established with the grant-in aid support of DST, GoI, is a unique facility for converting innovative ideas into commercial products.
- ACE-TBI is a 'PRAYAS Centre' under the NIDHI scheme of DST for nurturing knowledge-based and technology-driven ideas and innovations into successful start-ups since 2017 onwards.
- 23 new patents are filed in line with the development of processes and products for launching of start-ups under National Initiative of "Make in India".
- ACE is recognized as Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research organization (DSIR), GoI, since 2019.
- ACE is recognized in the band " PERFORMER" in the ATAL Ranking of Institutions on Innovation Achievements (ARIIA) programme of Ministry of Education, GoI, since 2019.