

ABES ENGINEERING COLLEGE Ghaziabad



Constitution of Internal Quality Assurance Cell (IQAC)

28 August, 2019

1. Introduction

ABES Engineering College Ghaziabad is a premier Institute of the country providing quality education in engineering and management. It is known for its highest academic standards, distinguished faculty, modern infrastructure and varied co-curricular activities. Although skill development is crucial for placements of the students, ABES believes that skill development alone is not adequate for holistic development of the students and as such education in universal human values forms an integral part of the curriculum. The College was set up in year 2000. It is affiliated to Dr. APJ Abdul Kalam Technical University, U.P. Lucknow (Formerly UPTU, Lucknow) and is approved by the AICTE. The College has a strong network with its alumni. It consistently strives to create meaningful and sustainable links and dialogues with all its stakeholders- management, faculty members, administrative staff, students, parents, employers, community and alumni.

Starting its operations from the session 2000-01 with an intake of 180 students in three streams it has grown to an intake of 1380 in session 2017-18 in 6 UG streams (ECE, CSE, IT, ME, EN and Civil) and 3 PG streams (MBA, MCA & M.Tech).

ISO Certification, NBA & NAAC accreditation and NIRF ranking: College is ISO 9001:2008 certified. Five UG programs ECE, ME, CSE, IT and EN have been accredited by the NBA. College has been accredited by the NAAC for 5 years up to 24th May 2021. ABES has all India NIRF (2017) ranking in range 150-200.

2. Vision

To take ABES Engineering College to such a level that, it is at par with the leading institutions of the world in providing leadership to the International education system and be amongst the top rated institutions of the world by providing a transformative education to create leaders and innovators embedded in traditional Indian values.

3. Mission

To create an ambience for a healthy teaching learning process.

To nurture students and infuse in them:

- A passion to excel professionally
- A spirit to be of utmost use to the industry, corporate sector and society at large -An intense desire to take on challenging responsibilities and leadership roles.

- A craving to be wholesome good human beings.

To develop an environment for creating new knowledge through research and by thriving to explore innovative ideas.

4. Quality Policy

To continuously thrive to provide a congenial and wholesome academic environment and a healthy culture for faculty, staff and students which would motivate teachers' full participation with passion and develop an intense desire in the students to acquire comprehensive education and hence become a useful and confident human resource for the industry and academia.

5. Core Values

Every individual of the institute is expected adhere to following value system-

Respect– We treat people the way we want to be treated

Integrity– We believe in doing things right when no one is watching

Accountability – We take full responsibility of our actions and are accountable for them

Transparency – We communicate openly amongst ourselves and all our stakeholders to avoid any misconception

Excellence– We endeavor to think out-of-the-box and deliver maximum value to all our stakeholders

6. Internal Quality Assurance Cell (IQAC)

ABESEC is a premier institute of the country. To take ABESEC to the next level, the management has decided to reinforce the Internal Quality Assurance Cell to engrain internal quality culture in teachinglearning, research, student's development and progression, innovations and all other academic and administrative operations. The primary objective of IQAC shall be quality sustenance, quality enhancement and quality initiatives so that it acts as a catalyst for continuous improvement in the overall performance of the institution. Following are the objectives, strategies and the functions of the IQAC.

a) Objective

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.

- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

b) Strategies

IQAC shall evolve mechanisms and procedures for

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;
- The relevance and quality of academic and research programmes;
- Equitable access to and affordability of academic programmes for various sections of society;
- Optimization and integration of modern methods of teaching and learning;
- The credibility of evaluation procedures;
- Ensuring the adequacy, maintenance and proper allocation of support structure and services;
- Sharing of research findings and networking with other institutions in India and abroad.

c) Tasks of IQAC

- Development and application of quality benchmarks / parameters for the various academic and administrative activities
- Dissemination of information on the various quality parameters of higher education
- Organization of workshops, seminars on quality related themes and promotion of quality circles
- Documentation of the various programmes / activities leading to quality improvement
- Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters.
- Newsletter of IQAC: Quality Initiatives and Endeavors □ Departmental interactions with IQAC and its impact.
- Annual Internal Quality Audit (Academic Audit).

- IQAC – Tapping Innovative ideas of Faculty
- Non-Teaching Staff Training – TQM Initiative
- Students as Important Stakeholders in Quality Initiatives

d) IQAC Meetings

The IQAC should meet at least once in every quarter. The quorum for the meeting shall be two-third of the total number of members. The agenda, minutes and Action Taken Reports are to be documented with official signatures and maintained electronically in a retrievable format.

e) Mandatory NAAC Requirements monitoring and for further cycles & re-assessment

A functional Internal Quality Assurance Cell and timely submission of Annual Quality Assurance Reports are the Minimum Institutional Requirements to volunteer for second, third or subsequent cycle's accreditation. During the institutional visit the NAAC peer teams will interact with the IQACs to know the progress, functioning as well quality sustenance initiatives undertaken by them. The AQARS may be the part of the Annual Report. The AQAR shall be approved by the Governing Council for the follow up action for necessary quality enhancement measures. The IQACs need to create its exclusive window on College website and regularly upload/ report on its activities, as well as for hosting the AQAR. Accordingly following actions should be taken:

- Having a functional IQAC.
- The IQACs should create its exclusive window on its institutional website and regularly upload/ report on its activities, as well as for hosting the AQAR.
- The minutes of IQAC meeting and compliance to the decisions should be uploaded on the institutional website.
- Mandatory submission of AQARs on a regular basis for institutions undergoing the second and subsequent cycles of Assessment and Accreditation by NAAC.
- Upload the AQAR's on institutional website for access to all stakeholders.
- The Annual Quality Assurance Reports (AQAR) may be the part of the Annual Report