

# **BAPURAO DESHMUKH COLLEGE OF ENGINEERING, SEVAGRAM**

**(Dist- Wardha, Pin- 442 102, Maharashtra)**



## **Internal Quality Assurance Cell (IQAC)**



**Established on: 1<sup>st</sup> May, 2014**

**(Under the Guidelines issued by NAAC)**

## **Introduction:**

In pursuance of the National Action Plan of the National Assessment and Accreditation Council (NAAC), Bangalore, for performance evaluation, assessment and accreditation and quality up gradation of institutions of higher education, the NAAC proposed that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC has become a part of an institution's system and work towards realizing the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance of institutions. The IQAC is constituted to make a significant and meaningful contribution in the post-accreditation phase of institutions. During the post-accreditation period, the IQAC will channelize the efforts and measures of an institution towards academic excellence.

The guidelines provided facilitate the institution in the creation and operation of the Internal Quality Assurance Cell (IQAC). The work of the IQAC is the first step towards the internalization and institutionalization of quality enhancement. Its success depends upon the sense of belongingness and participation it can inculcate in all the constituents of the institution. It is not be yet another hierarchical structure or recordkeeping exercise in the institution; it is a facilitative and participative voluntary system/unit/organ of the institution. The IQAC has the potential to become a vehicle for ushering in quality by working out intervention strategies to remove deficiencies and enhance quality. Quality circles in industries operate on similar lines.

## **Objective:**

The Primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.

## **Strategies:**

IQAC evolves mechanisms and procedures for:

- a) Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks
- b) The relevance and quality of academic and research programmes
- c) Equitable access to and affordability of academic programmes for various sections of society
- d) Optimization and integration of modern methods of teaching and learning
- e) The credibility of evaluation procedures
- f) Ensuring the adequacy, maintenance and functioning of the support structure and services
- g) Research sharing and networking with other institutions in India and abroad

## **Functions:**

Some of the functions expected of the IQAC are:

- a) Development and application of quality benchmarks/parameters for the various academic and administrative activities of the institution
- b) Dissemination of information on the various quality parameters of higher education
- c) Organization of workshops, seminars on quality related themes and promotion of quality circles

- d) Documentation of the various programmes / activities leading to quality improvement
- e) Acting as a nodal agency of the institution for quality-related activities
- f) Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters.

### Benefits:

- a) To a heightened level of clarity and focus in institutional functioning towards quality enhancement and facilitate internalization of the quality culture
- b) To the enhancement and integration among the various activities of the institution and institutionalize many good practices
- c) To provide a sound basis for decision making to improve institutional functioning
- d) To act as a change agent in the institution
- e) To better internal communication.

### Composition of the IQAC:

The composition of the IQAC for the academic year 2017-18 is as follows:

S.N.	Name of Representative	Designation	Status in IQAC
1	Dr.G.V.Thakre	Principal, BDCE	Chairperson
2	Mr.S.S.Deshmukh	Management Representative	Member
3	Dr.P.S.Saklecha	Professor , Civil Engineering	Member
4	Dr.D.R.Dandekar	Associate Professor, Electronics & Telecom. Engg.	Member
5	Dr.M.J.Sheikh	Professor , Mechanical Engineering	Member
6	Dr.S.W.Mohod	Assistant Professor, Computer Engineering	Member
7	Mr.D.K.Bhingare	Associate Professor, Electronics & Power Engineering	Member
8	Dr.R.O.Panchariya	Assistant Professor, MBA	Member
9	Dr.S.W.Mankar	Librarian	Member
10	Mr. Nitin Dighade	R.M. Valvo Eicher Commercial Vehicle Ltd. Nagpur	Member
11	Mr.Patanjali Sharma	G.M. Power Grid India Ltd. Nagpur	Member
12	Miss.S.V.Dhumne	Student's Representative	Member
13	Mr.R.J.Dahake	Associate Professor, Mechanical Engineering	Coordinator & Member Secretary

### The Role of Coordinator:

The role of the coordinator of the IQAC is crucial in ensuring the effective functioning of all the members. The coordinator of the IQAC is one of the senior person in the institute with expertise in quality aspects. To start with, he is a senior academic /administrator entrusted with the IQAC as an additional responsibility. Secretarial assistance is facilitated by the administration. The coordinator is having a sound knowledge about the computer, its various functions and usage for effective communication.

### **Operational Features of the IQAC:**

Quality assurance is a by-product of ongoing efforts to define the objectives of an institution, to have a work plan to achieve them and to specify the checks and balances to evaluate the degree to which each of the tasks is fulfilled. Hence devotion and commitment to improvement rather than mere institutional control is the basis for devising procedures and instruments for assuring quality. The right balance between the health and growth of an institution needs to be struck. The IQAC ensures that whatever is done in the institution for “education” is done efficiently and effectively with high standards. In order to do this, the IQAC has established procedures and modalities to collect data and information on various aspects of institutional functioning. The coordinator of the IQAC and the secretary has a major role in implementing these functions. The IQAC may derive major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad based to facilitate institutions towards academic excellence and institutions may adapt them to their specific needs.

### **The Annual Quality Assurance Report (AQAR) of the IQAC:**

The institute after its accreditation shall start to submit a self-reviewed progress report annually to the NAAC, detailing the tangible results achieved in key areas which are specifically identified by the IQAC in the beginning of the academic year by devising a perspective plan. The AQAR is the outcome of the perspective plan of the IQAC.

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