

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Describe two practices institutionalized as a result of IQAC initiatives within a maximum of 200 words

Practice 1:

Title: Institution of Higher Learning, Research and Specialized Studies

Anand Niketan College of Science, Arts and Commerce, Anandwan, Warora as a leading College with quality standing in teaching, learning and extension activity, gives due importance to research and Innovations. This college is recognized as a “**Institution of Higher Learning, Research and Specialized Studies**” by Gondwana University, Gadchiroli.

Objectives:

- To work on policy and strategy for promotion of research culture in the college
- To encourage research-based activities amongst students and teachers.
- To encourage students to explore new areas of research.
- To organize research methodology workshops for students and teachers.
- To arrange for research activities by providing infrastructure such as computers, Internet facility and research-based magazines and journals.

Achievements:

- A research culture has been developed in the college
- College has many research guides, and many are making efforts to become research guide
- Number of students found opportunities to do research in the field of their interest
- At present number of research guides are: 08 and
- Number of students perusing their research are: 15

Practice 2:

Title: Environment, Health and Safety Awareness (EHS Awareness)

Environment, Health and Safety Committee has been constituted with widened scope and responsibilities to ensure a nature friendly, hygienic and safe environment at the workplace. Along with teachers, students from each class and faculty are represented in the committee.

Objectives:

Principal objectives of the EHS Committee are:

- To sensitize students about Environment, Health and Safety related issues.

- To educate students about their role in the protection of the environment from deterioration, achieving physical and mental strength and contribution in building a healthy nation and ensuring safeguards at the workplace and public place.
- To prepare and suggest plans and activities for making the college premise environment friendly and safe.

Achievements:

- **Plantation Drive:** From May 2019 onwards, more than 40,000 native plants belong to 89 species have been planted in College and Anandwan premises by 'Atal Anandwan High Density Plantation', 'Anandwanshri', 'Student Plantation' and 'Conventional Plantation' methods through CSR funds obtained from Mahindra Tractor Company, Hingna MIDC, Nagpur under the 'Mahindra Hariyali' scheme.
- Beautification of Classroom Corridors and maintenance of Botanical Garden and Medicinal Plant Garden is carried out with the participation of students and non-teaching staff under 'Green Campus' drive.
- Arrangement of 'Drip irrigation system' to irrigate plants planted in college premise.
- **Clean Energy:** Establishment of Solar Power Unit and replacement of conventional fluorescent tube lights (70 watts) and ceiling fans (75 watts) with LED bulbs (28 watts) and BLDC fans (35 watts) to reduce electricity consumption.
- Installation of an 'Ecofriendly Sanitary Napkin Incinerator' in girl's common room for safe disposal of bio-wastes.
- Efforts to make 'Plastic Free' college campus.
- Construction of 'Soak Peats' for safe disposal of laboratory wastes and drainage.
- Installation of Fumigation Hoods and Ventilators in Chemistry laboratories for safe handlings of volatile solvents, acids and other chemicals.
- Arrangement of Fire Extinguishers at key places in all laboratories, corridors, office, staff room and canteen.
- Installation of Copper Lightning Rod for protection from lightning strike.
- Promotion of 'Refurbished computers' under 3R *i. e.*, Reduce, Reuse and Recycle policy to minimize e-waste generation.
- Initiation of first 'e-waste collection center' at district level in collaboration with 'Nagar Parishad, Warora' and 'Suritex Pvt. Ltd., Butibori' for scientific disposal of e-waste.
- Conduction of awareness campaigns on the occasions of the 'World Environment Day', 'World Alzheimer's Day', 'International Ozone Layer Preservation Day', 'World Water Day', 'World Mental Health Day' and 'Indian Nutrition Week' in collaboration with the Botany and Zoology Departments in the college through online and offline modes.
- Conduction of 'Green Audit', 'Energy Audit' and 'Fire Audit' of the college premise through competent authority.