

BEST PRACTICES

2020-2021

Shri Shivaji Education Society Amravati's

Science College,

Congress Nagar

Nagpur-440012 (M.S.)

Best Practice–I

Title of the Practice: *INTERNAL ACADEMIC AUDIT (IAA)*

1. Objectives:

- To evaluate the performance of teacher of the department.
- To evaluate the performance of the department.
- To identify the strengths and weaknesses of the department.

Internal Academic Audit (IAA) is the best practice to improve performance of students in the final examination. The main purpose of conducting academic audit is to evaluate the performance of faculty and the department. This evaluation develops accountability, strength and weakness of the department. Academic audit is conducted in the college by an internal expert committee and committee submits the report containing achievements of teachers and students.

2. The Context:

The performance of the faculty members and various departments is evaluated on the basis of the quality of teaching, research, administration, and curricular and extra-curricular activities.

- IQAC has developed a format of Internal Academic Audit (IAA) on the basis of seven criteria of NAAC.
- Academic audit being conducted at the end of Session. The College provides the facilities to the faculty members and students to gain the knowledge and update skills by encouraging to participate in seminars, conference, workshops, research programmes etc. and also to work on live projects.

3. The Practice:

The college has established Internal Quality Assurance Cell (IQAC) in the year 2004 to impart quality education as per the guidelines of National Assessment and Accreditation Council (NAAC).

- Revision of syllabus is a continuous process in all subjects.
- Organize personality development programs through Career Guidance cell.
- Monitoring of quality education through IQAC.
- The Head of the department and Staff members plan to cover the syllabus effectively.
- Bridge course organized at the beginning of the session.

4. Evidence of success:

After conducting the academic audit regularly, we found a significant improvement of the individual faculty with regard to attending seminars, publishing papers, undertaking consultancy, organizing seminars / workshops, maintaining records etc.

Publications	Conference / Workshop / Seminar Attended	Conference / Workshop / Seminar Organized
51	26	10

- 29 students are placed in different companies.
- 14 students are placed in the university merit list of the different courses.
- 6 students are awarded medals by RTMNU.
- 11 students passed IIT JAM examination.
- Teachers are felicitated by different organizations.

5. Problems Encountered and Resources Required

It is advisable to prepare the records for academic audit right from the first month of the academic year. It is a continuous process. There is need to give direction to all the HOD's and faculty members to prepare the record for quality enhancement.

6. Contact Details

NameofthePrincipal: **Dr. Mahendra P. Dhore**

NameoftheInstitution:**Shri. Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur**

City:**Nagpur**

PinCode: **440012**

AccreditedStatus: **A+ grade with CGPA3.51**

ValidityPeriod: **09/06/2017 to 08/06/2024**

Office Phone: **07122423432**

Fax: **0712244095**

Website: **sscagpur.edu.in**

E-mail: **shivajinagpur2019@gmail.com**

Mobile: **9423103043**

Best Practice–II

1. Title of the Practice:

Students Induction Programme and Formation of Subject Society of Departments

2. Goal

The aim of organizing Student Induction Programme is to develop various qualities in students like, leadership quality, good character, personality and event organizing skills. Students get acquainted with teachers and facilities of the college through this programme. It works like ice breaking session among students and helps to be comfortable in the institute. Through this programme students are informed about seminars, workshops, quiz, debate competitions, project completion and paper presentation would be organized by the institution during the academic session.

3. The Context:

It is an opportunity for students to develop the personality and participate in various activities. Each department of college has its own subject society to constitute the Student Induction committee and Subject society.

4. The Practice:

A timetable of student induction program is displayed for the newly admitted students. Senior Students are involved in planning the activities like sports, cultural programme, etc. Members of Subject society organize an educational tour/excursion tour. It also organized extracurricular activity in the department. Subject society committee member organize guest lecture/invited talks/interaction with alumni/seminars within the departments.

5. Evidence of success:

The Students who are participating in Induction program and showing their excellent performance in activities are felicitated by giving certificates and prizes. The meritorious students are felicitated in the subject society programme. Students are voluntarily participating in various academic and positive change found in the students like character development, communication skills, event organizing skills etc. The faculty and students are working together. It builds team spirit among students. The SIP reduces gap between students and teacher which helps to excel the academic performance.

Activity 2020-2021

Students Induction Program (For PG Students)

Students Induction Program was organized online by Department of Physics, Science College, Nagpur on 21st January 2021 for the newly admitted M.Sc. Ist year students during the academic year 2020-21.

The purpose of induction programme is to develop leadership quality, character, personality, event organizing skill and to reduce the gap between teacher and student.

It also help new students to adjust and feel comfortable in the new environment, inculcate in them ethos and culture of institution, help them build bonds with other students, and faculty members and expose them to a sense of large purpose and self-exploration. Student induction programme engages the new students as soon as they come into the institution. They learn about the institutional policies, processes, practices, culture and values and their mentor groups are formed. All newly admitted students of M.Sc. Physics were introduced to all the teaching faculty of the department. Also faculty members introduced themselves to the students during the program. Dr. G.L. Jadhav introduced all the students to various facilities of the Department of Physics and college. Mr. C Ruchir Kumar was the comparer of the program and also explained curriculum of M.Sc. to the students. Dr. S. W. Anwane, Professor and Head of the Department presided over the program and addressed the students. He narrated students diverse education structure in India and the core of students and our institution in the whole system. He also advocated the best practices being administered for all round developments of the students. Mr. Yashpal Pawar proposed the vote of thanks. Other faculty members Dr. S.S. Pote, Ms. P. P. Dixit, Ms. Isha Kapte and all M.Sc. students were present on this occasion.

6. Problems Encountered and Resources required:

- Initially students hesitate to take part in activities because of lack of confidence.
- Financial support required to conduct the extracurricular activities.

7. Contact Details

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