

# **SRI AUROBINDO COLLEGE**

**#6/c, v Main, Dr. M. C. Modi Road, Mahalakshmiipuram, Bengaluru-560086**

## **Learning Outcomes**

### **Learning outcomes and the way students and staff are made aware of:**

- The institution encourages the students to uphold the motto as stated in the Vision and Mission of the Institution. The college clearly states learning outcomes in its Vision and Mission displayed in the Institution.
- Orientation programs are conducted for the benefit of the students and parents before the commencement of every academic year.
- Guest lectures and Workshops are arranged regularly.
- Alumni meetings are held twice a year and Alumni are encouraged to share their experience with the students in their fields of expertise.
- Faculty is encouraged to attend seminars, workshops, conferences, symposium at State/National/International level and Faculty Development Programmes (FDP).
- Annual Report, highlighting the performance, accomplishment and achievements of the institution is read out during College Annual Day Celebration and the same is published in college magazine 'Mathru'.
- Motivate and Monitor being the predominant issues, the institution encourages the students to actively participate in the classroom discussion prepare and complete the assigned work systematically, enrich their knowledge through interactions with peers, Group Discussions and by giving PPTs. The faculty motivates the students to actively participate in the discussions and comprehend the text comfortably. They monitor their performance in the internal tests and in preparing projects and assignments.
- The students' progress however is evaluated through internal tests and preparatory exams.
- The Internal Assessment books are valued and shown to the students regularly by identifying their mistakes. Weak students are identified for remedial classes and extra coaching is given.

## **Assessment strategies to facilitate the achievement of the intended learning outcomes**

- The institution recognizes that, to achieve the desired learning outcomes, teaching, learning and assessment occurs both in the class room and also as a continuous process. The structure includes an annual calendar of events, work allotment, unitisation of work, teaching plans, departmental meetings, teachers work diary and exam schedules on the one hand and scheduled plan of action for co-curricular and extracurricular activities besides the scheduled Faculty Development Programmes (FDP), Student Development Programmes (SDP) etc. on the other. There is an emphasis on both academic and co-curricular activities. Besides grades and marks, there are many awards and scholarships which acknowledge the achievement of learning outcomes and motivate students towards higher benchmarks.

### **Teaching strategies:**

- Syllabus framed by the Bangalore University, which is periodically upgraded, is strictly adhered to. The unitisation of work helps in completing the syllabus as planned and to conduct revision classes.
- Knowledge is disseminated through lectures, PPT presentations and group activities.
- Guest lectures and interactive sessions are a part of teaching process.
- ICT is encouraged for effective teaching.
- Industrial visits, Industry Institute Interface and In-house Projects aim to take teaching beyond the class room and syllabus.
- Remedial teaching, tutorials, mentoring and bridge courses are aimed at inclusive teaching practices.
- Interactive learning is encouraged during practical hours, where problems are solved by involving the students.
- Conducting remedial classes for low performers and slow learners is practiced regularly and students are counselled and motivated to clear the exams with minimum passing marks.

### **Learning Strategies:**

- Student friendly learning strategies aim at making learning an active process.
- In class rooms- notes taking, question hours, solving problems and interactive sessions are practiced.
- In practicals- Problem solving, report writing and record writing are practiced.
- Learning on the field- Industry Institute Interface, industrial visits, excursions and In-house Projects encourage practical learning.

### **Assessment strategies:**

- Conducting Internal tests and Preparatory exams regularly.
- These tests are analysed and the results are scrutinized. The valued answer books are distributed and guidance is extended.
- The students who require extra attention are identified based on the marks scored and they are guided to achieve their goals.
- Students are given assignments and seminars, to encourage them to learn beyond the class room teaching.
- Parent and Teachers meetings are conducted regularly to inform the parents about their ward's performance and attendance.
- The learner friendly teaching methodology practiced in SAFGCW produces fruitful results in enhancing the students' achievements and accomplishments.

### **Measures/initiatives taken up by the institution to enhance the social and economic relevance(student placements, entrepreneurship, innovation and research aptitude Developed among students etc.) of the courses**

The institution is conscious of the social and economic relevance of the courses offered and strives hard to provide a rewardable ambiance for the students to meet the required parameters.

- The Placement Cell of the college helps in creating job opportunities for students by inviting a large number of reputed industries and corporate houses for campus recruitment.
- Series of career guidance programs are conducted to enrich the students with corporate knowledge and job opportunities. A new initiative Campus to Corporate Training Programme is conducted to enhance the communicative, presentation and Interview skills.
- The students, who carry out project work in collaboration with different industries as a part of their curriculum ,are give n complete cooperation and guidance by faculty. This exposure to industry helps the students to explore their own potential for entrepreneurship. For example, BBM and BCA students do their project work at reputed organizations like KSDL,HAL,BWSSB, Co-operative Banks, etc.
- Talks on women entrepreneurship and workshops on art of making best out of waste ,candle making and craft items are conducted.
- Short term beautician courses are conducted.
- Regular interactions are held with NGOs and the activities organized with their support encourage students' entrepreneur skills.

- The NSS unit has a strength of 100 volunteers. The impetus is to give the students best educational and community experience in order to make them responsible and productive citizens of the country. It has undertaken many socially and environmentally viable programmes which are very much helpful to the society at large . The unit conducts workshops ,general health checkup camp , blood donation camp, eye check up camp and Swachh Bharat Abhiyan. 7 days special camp is organised by the unit every year to perform many activities and conduct awareness programmes such as literacy, tree plantation, health and hygiene, communal harmony .

### **Analysis of data on student performance and learning outcomes and planning and overcoming barriers of learning?**

IQAC plays a major role in collecting and analyzing the data on student performance and learning outcomes.

- IQAC collects feedback from students both formally and informally.
- Classroom performance of the students is evaluated by the teachers and mentors keep track of the performance of the students through various activities like conducting tests, re-tests, seminars, group discussions and role play.
- The college examination committee conducts 2 internals and one preparatory exam in a semester by announcing the scheduled dates. The committee is responsible for collecting the data of internal exams and maintains the complete record of all the results. Weak students are informed of their mistakes and are guided to improve themselves by the concerned subject teachers. Special tests are also conducted in exceptional cases.
- The learning barrier usually found among the students in English Communication skills is taken care of by the Institution through an initiative called Campus to Corporate Training Programme.
- The students' participation and performance in co-curricular activities organized by IT and Commerce Associations are the indicators of their learning outcome.
- The university semester results are analyzed by the Exam committee and are reviewed by IQAC and Academic Advisory Committee.
- The Academic Advisory Committee discusses the analysed data in the staff meetings through Spread Sheets presentation, chalks out strategies to improve and overcome the shortcomings.

## **Mechanism to monitor achievement of learning outcomes**

The college has a mechanism to monitor the students learning outcome.

- Attendance is compulsorily taken each hour.
- Attendance committee is formed to monitor the regularity of the students and shortage of attendance is displayed on the notice board in the first week of every month. The committee also informs the parents about the irregularities of the wards if any , every week through SMS.
- Two Internal tests and Preparatory exam are conducted by the Examination Committee on regular basis.
- Internals and Preparatory marks are recorded in Internal Assessment Books given by the Institution.
- Internal Assessment Books are valued with in a stipulated period.
- Students are encouraged to visit library and library register is maintained to monitor the students' library usage. Every year 'Best User of Library' is awarded.
- Progress of each student is recorded by the class teacher in marks list and hand over to Examination Committee.
- Weak and slow learners are identified and taken care by the respective subject teacher and mentors.
- Parents meetings are conducted to inform student progress.
- Remedial classes are conducted at the end of each semester.
- Mock Viva-Voce is conducted by inviting experts from other institutions to check the readiness of the students' towards the Project Report prepared.
- Post industrial visits, the concerned department insists on written report on applicability of theoretical concepts in the real scenario to ensure the expected learning outcome.
- Besides , Personality Development Programmes, series of innovative activities, training programmes, NSS activities etc. are conducted to imbibe values in the students which improve their overall development.

**Assessment/evaluation out comes as an indicator for evaluating student performance, achievement of learning objectives and planning.**

Yes, the evaluation of students is a continuous process in the college. The institution and the individual teachers use the following evaluation methodology to evaluate the performance/achievement of students.

- Class room participation of the student, regularity in theory and practical classes.
- Performance in Internal tests and Preparatory exam.
- Participation in co-curricular and extra-curricular activities
- Overall participation and presentation skills of the students.
- Leadership qualities, level of confidence especially during interactive sessions.
- Revision and discussion of previous year question papers, pattern of examination and scheme of evaluation.
- Explanation in regional language whenever required.
- The members of Academic Advisory Committee analyse the results, prepare the same in graphical representation and discuss with the students through Spread sheet. They assure necessary support for improvement.
- Special talks are conducted before the semester exams by the lecturers who attend evaluation work. They talk about the scheme and style of valuation and train the students to face the examination.

