



Sri Eshwar
College of Engineering
An Autonomous Institution



7.2 Best Practices

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC

Best Practice – 1

Training & Placements

1. Title of the Practice – The training & placement department creates the best career opportunity for students, by nurturing them with required training and deserving job placement.

- To provide exclusive placement training programs to enhance students' employability skills that enables them to become industry-ready and astute engineering professional.
- Establishing strong relationships with the industry to create enough internship and job placement opportunities. The training & placement department has been striving to place the students with their dream jobs (internship).

2. Goal

- To empower students' employability skills and support them to identify their career aspirations and progress as eminent professionals.
- To impart the skill sets required to incorporate, by training on the skills and transform the level to match the industry expectations.
- To accumulate knowledge that helps students to clear various interviews rounds, by imparting customized training programs such as pre-placement, company-specific training programs.
- Provide an efficient learning platform that makes students benefit through adaptive learning methodology.
- To facilitate placement through an industry interaction program and ascertain information about the recruitment process.

3. The Context

- Training to transcend in a conducive learning environment that ensures to achieve employability quotient with quality job placement.

4. The Practice

- A structured placement training curriculum is designed to impart placement training from the first year till final year, the subjects consist of Quantitative aptitude, and Verbal & Non-verbal reasoning, Soft skills, and Technical training are delivered in the training sessions.
- The placement training starts with a pre-assessment training need analysis test to identify the skill level of students in each subject.
- Guide and help the students in imparting quality practical experience through internship opportunities.
- Impart confidence-building activities to face the selection process of job recruiters.
- Provide employment opportunities through campus placements by inviting reputed companies to the campus.
- Creating top-notch placement opportunities with higher packages for skill deserving placements.
- Establishing industry relations through Centre of Excellence, and creating placement opportunities and providing customized training on the particular technology to make the student to readily deployable, after successful completion of the course at campus.

5. Evidence of Success

- Individual assessment that illustrates to identify progressive results and areas of improvement, through which students realize the learning outcome in a core skill such as Quantitative aptitude, Verbal & Non-verbal, Soft skills, and Technical training.
- Transformation in performance level, students' progress in their skill level acquired through adaptive training and synthesis the knowledge as the end result they easily clear each rounds conducted in the interview process.
- Enabling students to assess their own outcomes with numerous mock interviews and assessment tools and provide effective feedback to help fine-tune their core competitive skills.

- Successful system to self-analyzing the learning outcome that comprises behavior and demonstrates skills along with interview etiquettes and other interview skills required to crack each interview processes.
- As a result of the extensive placement training, students get internship opportunities in top MNCs and earn job placement at the end of the internship period.
- Companies show interest every year in recruiting SECE students and extend their support through corporate interaction programs, workshops, academic council, and Centre of Excellence.
- Year-on-year results of successful placement with higher packages by providing a dream job placement.

6. Problems Encountered and Resources Required

- In-active or irregular participation in placement activities leads to a non-progressive category in placement.
- Communicating students on every placement activity and mentoring students to understand the training and placement process.

7. Notes – Nil

Best Practice – 2

ED-Matrix – Learning Management System – A product of Sri Eshwar

1. ED-Matrix - LMS

- To provide a platform where the brilliant ideas of students could be nurtured and prepare students in a practice oriented way with fully automated Learning Management systems which enables collaborative ,Practice Oriented and discussion based learning environment

2. Goal

- To enhance the students practical knowledge horizon by implementing Practice Oriented Learning with Live Assistance.
- Provide a beneficial platform to the students to express their ideas freely and meaningful guidance in their field of interest.

3. The Context

- There exists a gap between the Institution and Industry expectations. The involvement of students to prepare themselves technically is crucial and active participation need to ensured. The platforms them in various aspects with Live Assisted and Interactive modes with auto evaluation features

4. The Practice

- Programming language Auto Evaluation
- Discussion forum
- Activity based Learning
- Learning content(self paced)
- Ranking dashboard
- Assessments
- Practice Modules
- Interactive learning
- Feed back
- Email Notifications

5. Evidence of Success

- Good Outcomes in placements.
- Dashboard of reports
- The Placement Cell has given a high rating of performance of students in Campus / Off Campus interviews as they are given opportunity to learn think

6. Problems Encountered and Resources Required

- Non active participation by a small section of the students.
- Constant motivation is given by faculty coordinators and automated notifications

7. Notes – Nil