

***Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words***

**Context:**

Astounding and unprecedented performance of the Institute have proven with the academic excellence and placements. It is evident with University Gold Medals and Lucrative Packages.

Institute aims to provide the quality education, training and placements to all the students. It has been observed that there is a wide spectra of students join the Institute from different layers of socioeconomic families out of them approximately 60% of the students belong to socially and economically backward communities. It has been observed that majority of them lack in Technical competency, English communication skills and Interpersonal skills.

To resolve the above issues, the institute has designed a variety of programs to encourage and empower students in all aspects with a special focus on socially and economically backward communities. These students have been provided extra attention with the appropriate resources, to uplift their socio economic conditions.

**The Practice:**

To address these concerns, the institute follows the techniques outlined below into action:

**Step 1: Campus Recruitment Training:**

As one's success has ripple impact on his or her family the Campus Recruitment Training (CRT) program has been introduced from first year onwards. The In-house CRT team designed and developed different modules as per the current industry needs

The detailed training structure for each semester is as follows:

<b>SEMESTER</b>	<b>TRAINING STREAM</b>	<b>NO OF HOURS</b>
SEM 1&2	Technical Training on C, Soft Skills	84
SEM 3& 4	Technical Training C++& Data Structures, Verbal Ability	84

SEM 5&6	Technical Training on Python& DBMS, Logical Ability and Quantitative Aptitude	84
SEM 7 & 8	Company Specific Training& Mock Interviews	Depending on Company requirement

The team conducts an induction program to the first year students on employability etiquette, and opportunities in different streams of engineering. Students are given access to a variety of well-designed and structured modules covering all of the topics necessary for placements.

The institute executes the training plan after recognizing the core competencies of the students and consistently tracks the students' performance to ensure improvement through assessment tests. These evaluation tests assist students in identifying not only their areas of strength but also their areas of development, allowing them to work on these specific areas in order to improve further.

### **Step 2: Enhancement of Communication and confidence**

As communication skills and attitude of the young professionals play a vital role in employment and survival, building self-confidence and improving communication skills are one of the highest priorities of the Institute. To impart the above, students are offered "Oxford Achiever" – a 36 Modules English course to enhance their communication abilities. The programme is the product of a Memorandum of Understanding (MoU) with Oxford Achiever, which provides certificate of merit to the students who clear all the modules. This certification course is aligned to Common European Frame work of Reference (**CEFR**) for languages. This will help students in placements and higher education in abroad.

### **Step 3: Development of Inter- Personal Skills**

Personality development programmes are carried out to help students develop their interpersonal skills to assist employment, to foster the right attitude, and to actualize their hopes and aspirations. Team building, Group Discussion, Leadership activities and Role plays, are few of the activities carried out throughout the year.

The Institution's counseling and mentoring system enable students in overcoming their individual challenges, to compete with others. Each faculty member is assigned approximately 15-20 students to focus on and counsel. These counselors examine the students' academic success as well as any social or family difficulties that may affect their academic progress. They devise, advice, and implement corrective actions to build resilience in all areas.

#### **Step5: Alumni Guest Lectures:**

Institute invites seasoned alumni who have a fascinating track record in companies frequently, to conduct guest lectures on their area of expertise. These alumni give students a real-life insights about industries.

#### **Step 6: Innovative Projects:**

Innovative projects is the distinctive feature of the institute. It provides hands-on learning environment and also catered creative space for innovation. Students carryout four innovative projects in all semesters of 2<sup>nd</sup> and 3<sup>rd</sup> years of their course. This practice enriches their knowledge on recent technologies. It acts as a right platform to nurture and cultivate interpersonal skills, team building, leadership skills, empathy, knowledge sharing and assertiveness. As they play prominent role in selection process, enhance their employability.

#### **Step 7: Scholarships for the students**

Besides the government's standard scholarships, Institute also offers scholarships and fee concessions to students of socially and economically backward communities who are in need and identified.

Around 30% to 40% of students receive scholarship every year from the Institute.

#### **Step 8: Cocurricular and Extracurricular activities**

The students are encouraged to participate in cultural and literary activities like TED talks, Tarang and other social activities organised by Arts club and IEEE-SB which help in the development of leadership skills of the students.

#### **Step 9: Development of social consciousness**

The Institute's ethos strives to treat every parent and student equally, irrespective of their socio economic background. The same culture is followed right from admission to the Convocation.

Every year, the institution hosts a parent felicitation during Graduation Day ceremony to instill the culture and pride in the parents.

### **IMPACT:**

Institute is successful in uplifting thousands of students from socially and economically backward families, by implementing the aforementioned steps. Many students being placed in reputed MNCs and other companies has resulted in families becoming economically stable and are ever grateful to the Institution. Thousands of people have testified about how Institute has helped them and their families transform their social and economic standing. This will always be Institutes pride and success story.

- During the last five years on an average 75% of students belong to socially and economically weaker section are placed in reputed organizations.
- Ms.Divya Patnam (18891A05F5) Department of CSE got placed in AMAZON with 20Lakhs Package.
- Ms.K VishnuPriya (17891A1048) bagged JNTUH Gold medal for Best outgoing student of B.Tech. Electronics and Instrumentation Engineering for the academic year 2020-21.
- Mr.Cheruku Saikumar (17891A0315) bagged JNTUH Gold medal for Best outgoing student of B.Tech. Mechanical Engineering for the academic year 2020-21.