



K. S. R. M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India – 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001:2015 Certified Institution



7.2.1. Best Practice

Title of the Practice:

Plan to realize High Impact Placements

Over View:

Placements have gradually become an integral part of an institute's offerings. Students pay special attention to placement records while selecting a college for the admission. Placement track record helps the students to comprehend their future accomplishments and encourages fresh applicants for admissions. A good placement record is also helpful in making an institute secure a higher spot in the college rankings. National Institutional Ranking Framework (NIRF) gives great importance to the placement records.

The objective of this, is to harmonize the efforts of students, parents and faculty towards targeted training and placements.

Goals:

A comprehensive plan to achieve high impact placements.

1. To get 80 % of high impact placements in software and core MNC companies
2. To train 400 students for software jobs
3. To train 200 students for core jobs in ECE, EEE, CE and ME disciplines

The Context:

The goal is to prepare the students for future placements. This requires high quality instruction delivery supported by allied activities like aptitude, reasoning, group discussion and software training etc. It is the responsibility of the College to provide systematic support to the students so that, they are properly equipped to meet the demands of the instruction.

In this context, developing a framework for instruction delivery and benchmarks for measuring the attainment of the outcomes quantitatively and qualitatively are essential. This practice is designed to address this issue. Appropriate remedial steps are taken for continuous improvement.

The Practice:

To train the students, the coordinators from each department to invite applications and scrutinize the students according to the guidelines given in the format., i.e., they should satisfy minimum CGPA of 6.00 (60%), if required a screening test is to be conducted. After shortlisting, the option or choice is given to the student according to his/her wish or interest to join. As per the invitations the program coordinator divides the students into two groups, i.e., (i) Software team and (ii) Core team. The programs offered according to the interest for software stream aptitude, C, C++, JAVA, and Python Coding, and for core stream LAB VIEW, MATLAB, IoT, Raspberry PI, Arduino, Catia, Sketch Up, Staad Pro, and Revit. The professional trainers are appointed to conduct the classes for both software and core streams.





K. S. R. M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India – 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001:2015 Certified Institution



Training schedule:

The coordinator / mentors will prepare the training schedule as per the required enrollment and the schedule is

1. For the software stream –
 - 400 students to be divided into 8 groups of 50 each
 - Training categories and duration
 - Aptitude - 10 days (60 hours)
 - Programing: 6 days (40 hours) - any preferred language
 - Company specific: TCS, Infosys, Wipro - 8 days (50 hours) each
 - Total training duration - 40 days (250 hours)
 - Practice tests - 3 per week
 - Grand/company specific tests - 1 per week
2. For the core stream
 - Domains: As per the requirement specified
 - Enrollment: 30 students per domain
 - Total training hours: 200
 - Mini projects - 4
 - Capstone project - One (three students per project batch)

Challenges:

Student motivation: There is an urgent need to prop up students in their efforts to undertake systematic, arduous training culminating in placements. The faculty members' support is crucial to motivate students and keep them engaged throughout the process.

Skill gap: Considering the past experience, there is an urgent need to bridge the gap between industry requirements and the existent skill set of the students.

Evidence of Success: No. of Students placed in various companies

Company	Placed	Company	Placed
WIPRO Limited	102	Capgemini	12
MPHASIS	49	INFOSYS	11
Tata Consultancy Services	40	Mirafrs SW Technologies Pvt. Ltd	8
BONFIGLIOLI TRANSMISSION PVT LTD	22	MIND TREE	5
UnitedTech Software Solutions Pvt. Ltd.	21	Pentagon Space Pvt Ltd	4
HNI AUTOTECH PVT LTD	21	Godbtech Technologies	3
Edxcel	17	HEXAWARE	2
VISHAY PRECISION GROUP	16	GND SOLUTIONS PVT LTD	2
Vintage Constructions	14	TATA ELXSI	1
PinClick Property Management Pvt Ltd.	13	REVATURE	1
AMR Infrastructures	13	BYJUS	1