

## NRI INSTITUTE OF TECHNOLOGY

(Approved by AICTE & Affiliated to JNTU, KAKINADA)-Autonomus

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## **BEST PRACTICES**

**Best Practice I:** 

Title of the Practice: Enhancing student skill set

**Objective:** To enhance the following skills among the students:

Technical competence

Interpersonal Skills

Employability skill

**The Context**: The institution aims to become a Centre of excellence. Students from different levels & backgrounds need training to improve their technical as well as employability skills. Considering these requirements, institution is providing excellent facilities for the students to improve their skills and to achieve their career goals. The institution has been facilitating young adult learners with opportunities to hone their ethics and leadership potential.

The Practice: To realize the student's aspirations our institution has offered Spoken English classes for all the second year students UG students and Aptitude classes for Third year and Final year UG students. Spoken English classes are taken care of by the Faculty of English. Online placement tests are periodically conducted to enhance aptitude, mental ability and reasoning of the students to improve their employability. The placement cell conducts a host of sessions that include group discussion and mock interviews to make the students placement- ready. Evidence of the success.

Name of organizations visited	Number of students participated	Number of stduents placed
CASA GRANDE PROP CARE	160	22
CLICK IN SOFT	106	11
CODEGNAN	70	6
EXCELLER	55	22
FOXCON	75	18
JLC JAVA LEARNING CENTER	105	15
MAIN TECH	95	14
MALTECH	140	2
MULTIPLIERS	253	28

Q-SPIDERS	201	21
RADIENT TECHNOLOGIES	102	11
SAVANTIS	119	12
SMART BRAIN	93	18
SNOVASYS	155	6
SURYATECH SOLLUTIONS	206	29
SUTHERLAND	259	29
TAP ACADEMY	195	7
TCS	402	3
TECHNOLOGICS	85	18

**Problems Encountered and Resources Required**: As majority of the students are from the rural areas it is imperative that their language abilities as well as their interpersonal skills are honed. The institution believes that by improving the employability among the students from rural back grounds we can bring drastic change in the socio - economic conditions of their respective families. Personality Development Programmes and motivational lectures are organized to build confidence in these students.

Best Practice: II Title of the Practice Research by Faculty Members

**Objective:** The main aim is to create a conducive environment for the conduct of research by establishing the necessary infrastructure, human resources and motivation to nurture the research competencies among the faculty members.

**The Context:** The institution offers 6 UG and 7 PG degree programme in various engineering departments. It is the responsibility of faculty members to inculcate effective learning methodology in their students to understand various engineering concepts. To accomplish this, they need to be creative and innovative in their approach to teaching / learning activities and should possess holistic idea about the subjects what they taught, which requires some level of research competencies in the teaching faculty members.

**The Practice** The Research and development inspires the faculty members to publish the research papers, attend national/ International conferences and to carry out consultancy work. Cash incentives are given to faculty members who successfully publish their research papers in National/ International journals.

**Evidence of Success:** The number of Ph.D., degree holder in the institution has increased considerably. The results of above said practice increases the number of papers published by the faculty members. Many research project proposals are applied to various funding agencies.