

# RANE POLYTECHNIC TECHNICAL CAMPUS

PLACEMENT BROCHURE 2018-19

## Introduction

- Rane Foundation is the main arm for the CSR activities of the Rane Group.
- Rane Polytechnic Technical Campus (RPTC) is a self-financed institution managed by Rane Foundation.
- The College was started in the academic year 2011-12, approved by the AICTE and affiliated to DOTE.
- It has an eco-friendly building, built in a sprawling 7 acre campus at Trichy.
- 840 students have passed out of the annals of the College since 2014 and currently around 640 students are studying in the College.



## Rane Polytechnic Technical Campus (RPTC)

### Vision

To be the best industry relevant technical education institute in the region, enhancing employability of rural youth and promoting entrepreneurship for nation building.

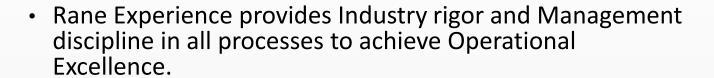
#### Mission

- Recognizing the intrinsic abilities among the students and adopting appropriate teaching learning process for improving their technical competency
- > Establishing state of the art infrastructure
- Providing Finishing School Programs (FSPs) for facilitating holistic development of the student
- Interfacing with industries for better employability and entrepreneurship
- Inculcating social responsibility among the students



## Why RPTC?





- Campus provides a holistic education in an ambience that makes no compromise on discipline, dedication and commitment.
- Results in students who are academically good, morally upright and empowered individuals.
- State of the art workshops and labs, smart classrooms, library, digital library, provide a vibrant environment
- Well qualified faculty & staff have consistently delivered to produce results with an intake of rural students
- RPTC stands tall today as the only Polytechnic College and youngest in the region to have achieved NBA accreditation in the State



## Disciplines

### Diploma in Mechanical Engineering

- Design of Machines
- Manufacturing Processes
- Quality Control
- CNC Programming and Machining
- Process automation and Autocad

### Diploma in Mechatronics

- (Trained in Mechanical & Electronics courses the Mechatronics students are industry ready to handle core Mechanical shop floor jobs also)
  - Manufacturing Process
  - Robotics
  - Pneumatics
  - Hydraulics
  - CNC Programming & Autocad

## Additionally our students undergo

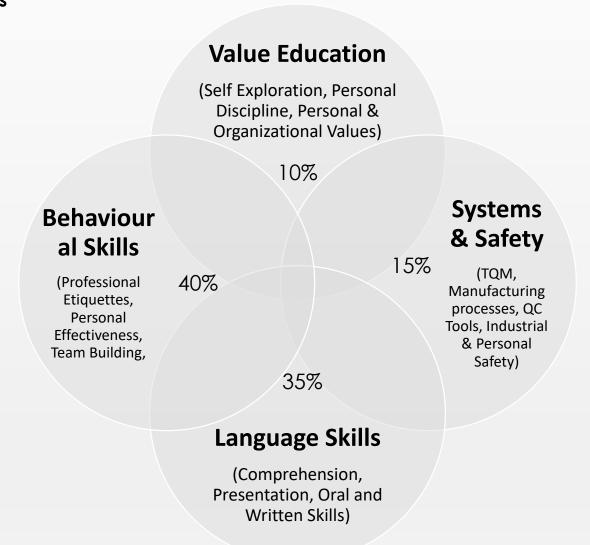
- a) Industrial Visits
- b) In-plant training during vacation
- c) Mini-Projects (Live in industry)
- d) Major Projects as part of curriculum
- e) Finishing School Program



Over and above curriculum Students examining a BMW Engine and transmission unit.

# Finishing School Program (FSP) Unique to RPTC

248 hours of value add programs





**Industry Institute Interaction** 

# Sample Industry Projects By Students

Sl. No.	Name of the project	Supporting Industry
1	Design of fixtures for HFB 82 (Power Steering Gear Assembly Receiver gauge)	RTSS - Viralimalai
2	Design of wireless seatbelt buckle	RTSS – OSD - Chennai
3	Quality improvement (Reducing rejection rate of torsion bar in manufacturing by Process analysis)	WORTH Industries

# Extracurricular Activities – Social, Sports & Cultural







**Blood Donation** 



Kabadi



Marathon



Polio Awareness



Inter school



Mime



Singing



Boxing



Khadi Exhibition

# Facilities - Snapshot

























## **Industry Patronage**













### UCAL FUEL SYSTEMS LTD

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