



RANE POLYTECHNIC TECHNICAL CAMPUS NO.82, Sethurapatti, Fatima Nagar, Tiruchirappalli-12

# RANE POLYTECHNIC TECHNICAL CAMPUS VISION AND MISSION STATEMENTS

#### 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 adapting 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.

## MECHANICAL DEPARTMENT VISION AND MISSION





To create Technically skilled and professionally competent workforce for mechanical and allied engineering industries.

To facilitate conducive learning environment through quality resources

To train the faculty for enhancing their competency

To develop the employability of the students in line with industrial needs by interfacing with mechanical and allied industries.

*To provide effective career guidance to promote entrepreneurship and higher education* 

To promote personal and professional ethical values.

### **Program Educational Objectives (PEOs)**

Department of Mechanical Engineering

Students of Mechanical Engineering will

- Demonstrate their solid foundation in Engineering, Science and Technology leading to successful career in Mechanical and allied Engineering.
- Demonstrate analytical and problem solving skills in their domain.
- Exhibit technical skills in operating tools, machineries and equipment to meet industry requirements.
- Evince lifelong learning upholding ethical practices in their chosen field of profession.



#### Over view:

The Training and Placement, Career Guidance, Entrepreneurship cell provides guidance and assistance for the students to achieve their career goals successfully. It gives ample opportunity to the students to develop their personality by conducting various training programs to meet the industry expectations. The training and placement cell works on placing our students with core companies of the respective discipline of education. We aim to achieve 100% placement of our students.

### Mission:

The Training and Placement cell supports the students of our Institution through training for development of desired skills, counseling etc.. essential for job / higher studies / self-employment.

### **Objectives:**

- Our goal is to make every student attain the highest employable skills and career prospects and achieve 100% placement.
- *Bridging the gap between industry and institute.*
- Provide training to develop professional attitude through external and institutional expertise.
- Conducting career guidance program to enrich the students' awareness about career.
- Collect feedback from the employers and provide input to the curriculum.

**Training Programs:** 

gtitude

Aptitude coaching and tests are conducted from 2nd Year onwards.

Communication skills

Training on developing body language, skills Conversation & language learning by experts.

Technical Exposure

Training on technical skills by industrial experts & Institutional faculties.

Interview skills

Training on interview techniques and mock interview Sessions by HR.

Jime management

To prioritize tasks and work on a number of different projects at once by experts.

confidence

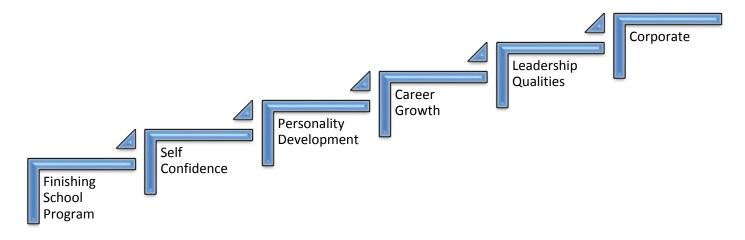
Do you truly believe you can do the job? Will you project a sense of calm and inspire confidence in others? Will you have the courage to ask questions that need to be asked and to freely contribute your ideas? Conducted by soft skill developers and industry experts.

# Working well under the pressure

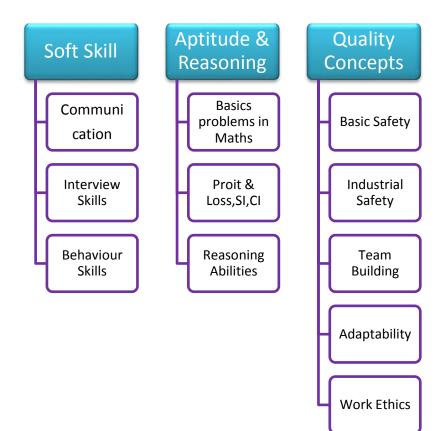
Can you handle the stress that accompanies deadlines and crises? Will you be able to do your best work and come through in a pinch? Conducted by soft skill developers

### Finishing school Program





Finishing school program (FSP) formerly referred as Value Add Program (VAP) is a structured curriculum delivered over 248 hours which accounts for 3 credits in parallel to DOTE prescribed syllabus. The curriculum includes language skills, behavioral competencies, value education and systems & safety. The philosophy behind this initiative is to enhance the employment to our students that their assimilation and progress in their professional career has manifested in several positive ways enabling the success of both the students and the organizations.



### **Placement Training**

















### Glimpses of Placement \* TVS Training & Services

TVS Training & Services Conducted the Aptitude Test & personal interviews.



### **Cavinkare Pvt Ltd.**

Placement drive by Cavinkare at our campus





### **\*** Rane TRW Trichy

Rane TRW Trichy recruiting our RPTC students.





### **\* WIL**

Final year student attended Interview conducted by Wheels India Limited and 21 students got selected.







L&T conduct the interview in our campus





## Rane NSK



#### **INDUSTRIAL VISITS and INPLANT TRAINING**

Every semester industrial visit and plant trainings are organized by RANE polytechnic to bridge the gap between class room culture to corporate culture. It gives hands on knowledge in organizational structure and manufacturing methods for students to enhance and build additional opportunities in employability.











### Staff Sabbatical Training at RBL, Trichy.

It is a planned, strategic job pause during which an employee takes time to travel, do research, volunteer, learn a new skill, or fulfill a lifelong dream before returning to regular work.



#### **INTERNSHIP**

Internship provide enrichment in classroom learning and these experiences are enhancing their work experience after diploma. It leads to increase in employable opportunity in future. In our institution we are encouraging more students to participate towards internship programs. Proceeding this we have organized internship for two batches on this year. Literally it was addressed industrial problem. Our students are engaged in solving and developing solutions for the identified problems.

#### **# Internship at RBL, Trichy.**

This year five of our Mechanical Engineering students was attended internship at RANE BRAKE LINING Ltd, Trichy. RBL is a leading company in manufacturing a brake lining products for leading automobile industries. In this training program initially they observe entire plant and its process. Later on they were involved in other areas where process improvement need was felt. This internship program was for 30 days from 4<sup>th</sup> Jan to 30<sup>th</sup> Jan 2019.



#### # Internship at CavinKare Pvt. Ltd. Erode.

**Cavinkare** is a leading Industry of Professional Care, Personal Care, Diary, Food & Snacks and Beverages. Four of Mechatronics engineering students from our polytechnic went for internship for about two months from 28<sup>th</sup> Nov 2018 to 31<sup>st</sup> Jan 2019. The students were asked undergo a Case Study on different parameters of their Company Production like No. of Wastages/shift, Lead Time and No. of Stops (Idle Time of Machines) for two months. They were allotted to work in the General Shift every day to do their Case study process. Analysis and solutions were implemented in their respective area of their unit.

### **ENTREPRENEUR CELL**

Entrepreneurship development cell (EDC) constituted to promote /motive young entrepreneurs from our polytechnic.





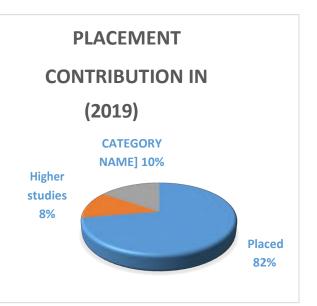


### Placement Details - Consolidated Report

Company	No of Students Selected	Salary
Brakes India Ltd	6	12750
Sanmar	8	17500*
Turbo Energy Ltd	2	12750
CavinKare	NA	16500*
TVS-Training & Services	28	8000-13000
RANE - TRW, Trichy	3	10550
Wheels India Ltd	21	12750
Saint Gobain Ind Pvt Ltd	6	12750
L & T	5	12750
ELGI	1	15000*
RANE - NSK	2	10000
RANE - OSD	3	10000
SRI SAI PUMPS	1	8000
RANE – TRW Training), Trichy	3	10000

### **RPTC Placement Tracks**





## **OUR ESTEEMED RECRUITERS**



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