

RANE POLYTECHNIC TECHNICAL CAMPUS



FOURTH ANNUAL REPORT

2014 – 17



Contents

Introduction

Rane Group

Vision, Mission & Guiding Principles

Academic Highlights

Infrastructure

National Service Scheme

Canada India Institutional Cooperation Project (CIICP)

Concluding remarks



Introduction

Good evening Ladies and Gentlemen.

On behalf of the staff and students of Rane Polytechnic Technical Campus, I take immense pleasure in welcoming this august gathering to the 4th Annual Day Celebrations, a significant landmark in the journey of the Institution. I am extremely privileged and honored to welcome our Chief Guest Mr. J. Stephen Sudhakar, Senior Vice-President, HR & GS, Hyundai Motor India Limited., Mr. R Venkatanarayanan, Member of Rane Polytechnic Governing Council and President - Corporate Services, Members of RPTC governing council, employees of Rane, beloved colleagues, dear students, parents and other distinguished guests.

Rane Group

Let me give you a quick brief about the Rane Group. Rane is an acknowledged leader in Indian Auto Component Industry, having six companies and twenty-five manufacturing locations. Starting its Manufacturing in the year 1959, Rane has evolved as one of the preferred suppliers to major OEMs in India and abroad. Serving a variety of industry segments such as Passenger Cars, Multi Utility Vehicles, Light Commercial Vehicles, Medium & Heavy Commercial Vehicles, Farm Tractors, Three-wheelers, Two-wheelers and Stationary Engines, Rane registers a turnover of more than INR 4600 Crores for the year 2016 – 17.

Rane's CSR vision is "to be a socially and environmentally responsible corporate citizen". The endeavor of the group is to channelize efforts towards addressing key societal issues and constantly strive for creating a positive impact in the community. The focus areas are Education, Healthcare, Environment and Community Development.

Rane Foundation, a public charitable trust founded in the year 1967 plays a significant role in identifying, implementing and monitoring special projects in line with the group's philosophy on behalf of the group companies.

One of the major initiatives of Rane Foundation is the establishment of Rane Polytechnic in Trichy which aims at producing skilled manpower to the industry, thereby serving the national agenda of skill development.



Vision, Mission & Guiding Principles

Vision of the Institution

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

Mission of the Institution

- 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



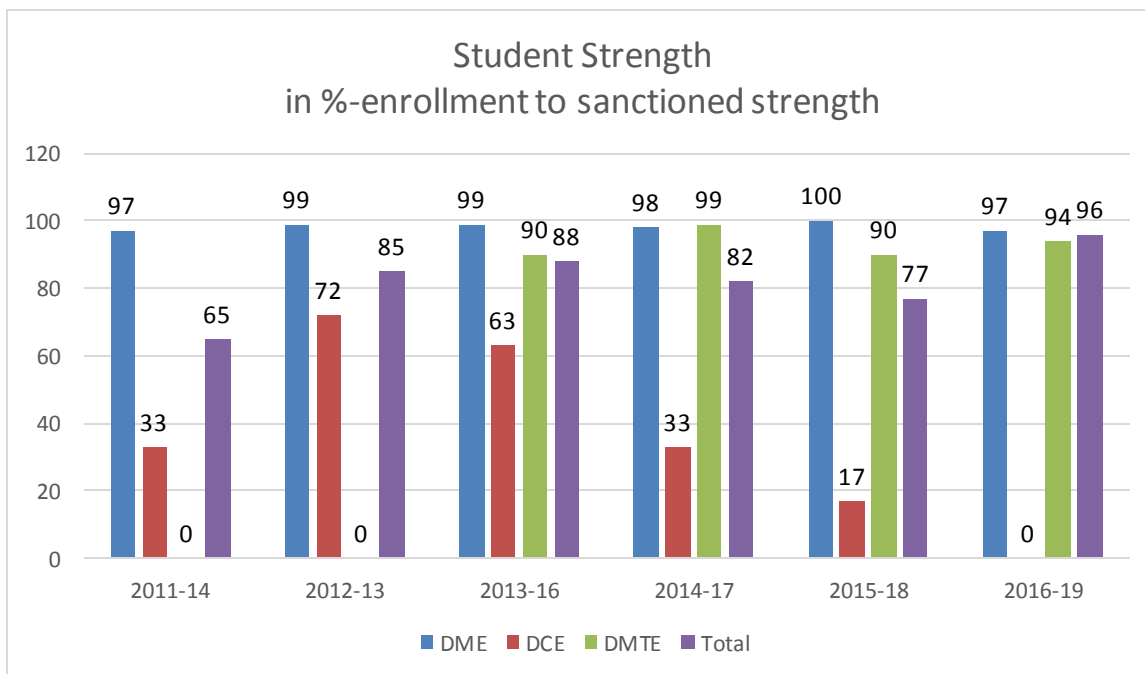
Academic Highlights

As Rane Polytechnic Technical Campus (RPTC) steps into its seventh year of academics, we have made significant strides over the past few years to gear up and serve the industry & student development needs in the best manner.

Inception

RPTC started its first academic year during August 2011 offering courses in two disciplines viz. Diploma in Mechanical Engineering (DME) and Diploma in Civil Engineering (DCE) with an intake capacity of 60 each. RPTC takes pride in making momentous progress since then.

Students Strength





Expansion

Year	Course	No. of students
2013 - 14	Enhancement of DME Intake	60 to 120
	Introduction of Additional course - Mechatronics	60
2014-15	Introduction of Additional course DME (Part time)	60
2017-18	Enhancement of DME Intake	120to 180

At present the intake capacity of the institution is 660 (with lateral 744)

Governing Council

The Governing Council (GC) was reconstituted on 16th August 2016 with a view to include both academia and institution. The following are GC members:

Chairman

Mr. L. Lakshman

Executive Members:

1.Mr.L. Ganesh

2.Mr.R. Venkatanarayanan

3.Dr. K. Visalakshi

4.Dr. S. Sundar

5.Dr.A.K. Bakthavatsalam

6.Dr.V. Kovaichelvan

Member Secretary

Mr. M. Saravanan



NBA Accreditation

We have decided to apply for NBA accreditation for DME to improve the standards of the institution's operations and enhance the quality of teaching learning process

I am happy inform you, that our institution is one of the youngest institutions to obtain NBA accreditation for DME. This was achieved within six months due to the hard work of 24 Core team members, who spent 1090 Man-days for preparation of SAR (Self-Assessment Report) and went through a rigor of 3 Workshops, 10 QSC reviews and 20 Internal reviews.

Benefits to Institutions:

Accreditation is market-driven and has an international focus. It assesses the characteristics of an Institution and its programs against a set of criteria established by National Board of Accreditation.

NBA provides a quality seal or label that differentiates the Institutions from its peers at the national level. This leads to a widespread recognition and greater appreciation of the brand name of Institutions and motivates the Institutions to strive for more.

Benefits to Students

Students studying in NBA accredited Institutions can be assured that they will receive education which is a balance between high academic quality and professional relevance and that the needs of the corporate world are well integrated into programs, activities and processes. It signifies that he has entered the portals of an Institution, which has the essential and desirable features of quality professional education.

Benefits to Employers

Accreditation assures prospective employers that students come from a programme where the content and quality have been evaluated, satisfying established standards. It also signifies that the students passing out have acquired competence based on well-established technical inputs.



Benefits to the Public

Accredited status represents the commitment of the program and the Institution to quality and continuous improvement.

Staff Strength Progress

Academic Year	Principal	Teaching	Technical Support	Admin & Others	Outsourced	Total
2011-12	1	6	4	6	4	21
2012-13	1	12	8	8	4	33
2013-14	1	24	12	11	6	54
2014-15	1	30	15	11	6	63
2015-16	1	36	20	11	9	77
2016-17	1	36	19	10	9	75

Service Award

During this 4th Annual day we are happy to award the following 10 staff members for their continuous 5 years' of service at RPTC.

Sl. No	NAME OF THE STAFF	DESIGNATION
1	Saravanan M	Principal
2	Nagarajan R	Asst. Professor – Mathematics
3	Albert Stephen Raj J D	Asst. Professor - Chemistry
4	Elangovan J	Lecturer – Mathematics
5	Thiyagarajan M	Instructor - Mechanical
6	Manimaran S	Lab. Assistant - Physics
7	Stephen Raj R	Lab. Assistant - Chemistry
8	Vijay Ananda Raj B	Admin. Assistant
9	Karpaga Devi S	Secretary Cum Office Asst.
10	Senthur Balaji G	Lecturer / Mechatronics



Academic Excellence

RPTC has quality hard and soft infrastructure to deliver quality education and skill building programs in the best possible manner.

Outcome of continuous improvement in the teaching learning process includes:

- Motivation to toppers by providing merit scholarship and other recognition
- Intensive coaching for late bloomers
- Counselling for students experiencing misfortune
- Mentoring by subject matter experts to teaching staff
- Periodic review with faculty by Governing Council etc.

Based on the above process we have produced 80% and above in board results. This fourth annual day, we are happy to inform you that there are 4 staff members receiving cash award for achieving centum result in the last board exams.

S.No.	Name of the Staff	Department	Sem. & Board Exam	Amount in Rs.
1	Mr. D. Michael Francis	Basic Engg. Maths	I SEM (Oct - 15)	3000
2	Mr. D. Michael Francis		II SEM (Apr - 16)	
3	Mr. S. Charles Jebabalan	Basic Engg. English	II SEM (Apr - 16)	1500
4	Ms. M. Sindhuja	DMTE - Robotics & Auto Electronics	VI SEM (Apr - 16)	1500
5	Mr. R. Nagarajan	DCE - CEO with MIS	VI SEM (Apr - 16)	1500



Scholarship

RPTC continues to recognize the meritorious students by way of awarding Merit scholarships of Rs. 5000/- student / department every year to motivate the students to continuously improve their academic performance.

This year the following students are receiving the scholarship

Sl. No.	Name of the Student	Department	Batch	Average in %	
				Academic	Attendance
1	Balaji K	DME	2014-17	98	95
2	Vijay A	DME		93	94
3	Sherly Agnes A	DCE		84	95
4	Balasubramani M	DMTE		94	93
5	Jaiganesh S	DME	2015-18	94	100
6	Kevin Monic S	DME		90	100
7	Sakthi Vel S	DMTE		93	95

RPTC is facilitating the students to obtain Minority Scholarships from Central Government and Post Metric Adi -Dravidar and Tribal Welfare Scholarship from State Government.

In the academic year 2016-17, RPTC has facilitated for 34 students in obtaining the Minority scholarship and 134 students under Adi-Dravidar and Tribal Welfare Scholarship.

Education loan

During 2016-17 around 30 students have been guided in obtaining education loan. This initiative has bridged the gap between affordability and aspiration of several students who otherwise would have not been able to pursue a formal education program. We take this opportunity to thank various banks for extending the education loan.

Finishing School Program



Finishing School Program (FSP) is a structured curriculum delivered over 248 hours in parallel to the DOTE prescribed syllabus. The philosophy behind this initiative is to enhance the employability of the students and molding them as good citizens. The curriculum includes Language skills, Behavioral competencies, Value education and Systems & Safety. We do collect feed- back from recruiting industries and passed out students and it was very positive and it reduces induction training at industries and improves our students' performance during recruitment process.

BATCH	FSP HOURS	RESOURCE PERSON CONTRIBUTION %		
		RPTC FACULTY	RANE MANAGERS	EXTERNAL SMEs
2014-17	248	35	35	30
2015-18	174	50	25	25
2016-19	74	60	20	20

Industrial Visit

Regular Industry-Institution interactions are organized for establishing campus to corporate connect. Some of the key industries visited by the students include:

- Rane Brake Lining Ltd.
- Rane Engine Valve Ltd.
- Rane Madras Ltd, Pondicherry
- Rane Brake Lining Ltd, Pondicherry
- Rane TRW Steering Systems Ltd
- Harrihar Alloys , Trichy
- Worth Industry, Manikandam, Trichy

Educational tour

Every year an educational tour is being organized for all final year students with a view to provide exposure on relevant industry practices. In this academic year 2016-17, Final Year Mechanical Engineering students visited Rane Madras Limited, Pondicherry and



Rane Brake Lining, Pondicherry. Mechatronics students had visited Rane Madras Limited, Pondicherry for the purpose of sensitizing the budding professionals on key systems, processes and concepts they need to acquire in order to be effective, early on in their professional endeavor.

Staff Development Programs

Realizing the need to be updated in an ever changing environment, we encourage our staff members to continuously learn to provide top notch service to our students.

Faculty Development Program

S. No	Name of the Program	Date	Name of the Participant	Resource Person	Organized by
1	Motivation and Communication Skills	14.06.16	All Staff	Mr. Balakrishnan	RPTC
2	Workshop on English for Polytechnic Teachers	04.07.16 - 08.07.16	S.Charles Jebabalan	Prof.S.Mohanraj, Prof.M.Jayashree Mohanraj, Prof.K.Niruparani	NITTTTR, Chennai
3	Shear Force and Bending Moments	26.07.16 & 27.07.16	Mechanical & Civil staf	Mr. K. Sabapathy	RPTC
4	Motivation and Team Building	18.08.16	All Staff	Mr.Kannan Ragavan	RPTC
5	Bloom's Taxonomy	21.09.16	All Staff	Mr. K. Sabapathy	RPTC

Faculty Industry Exposure Training

S. No	Name of the Industry	Date of the Visit	Number of Participants	Organized by
1	RTSS, Guduvancherry	25.06.16	12	RPTC
2	RNSS, Guduvancherry	16.07.16	12	RPTC
3	RTSS OSD, Singaperumalkoil	20.08.16	14	RPTC
4	RML, Pondicherry	10.09.16	13	RPTC
5	RBL, Trichy	17.12.16	12	RPTC

6	RBL, Trichy	25.02.17	10	RPTC
7	RML, Pondicherry	25.02.17	10	RPTC



(Our staff's interaction at RML, Chennai)



(Our staff members at RBL, Trichy)

Alumni meeting

Our college conducted First Alumni Meet on 15.08.16 Monday at our Campus. I am happy to inform that 130 alumnus attended the meeting. The Chief Guest of the day was Dr. S. Sundar, Associate Professor & Controller of Examinations, BIM, Trichy. Mr. D. Viswanathan, DGM – Finance & Admin, Rane Holding Limited was the Guest of Honor. Dr. S. Sundar conveyed that Alumni should know their role in the college. Alumni have to be in contact with the Institutions & students and share their industrial experiences with the students through Alumni Newsletter. Apart from this, Alumni should guide the juniors in getting the best job in their life.



(Chief guest is honored by Mr. D. Viswanathan, DGM-Finance & Admin.)



(Alumni Cell Office Bearers)



(Alumni – Group Photo)

Details of Alumni Cell Office Bearers

S. No	Name	Department	Designation
1	R.Ragul	DCE	President
2	G.Gunasekar	DME	Vice President
3	A.Atchuthan	DCE	Secretary
4	P.Bhuvana	DCE	Executive Member
5	S.Rajkamal	DCE	Executive Member
6	R.Vijay	DMTE	Executive Member
7	N.Nijanthan	DMTE	Executive Member

Parent Teacher Meeting

We have organized Parent Teacher Meeting on 18.03.2017. Mr. R. Venkatanarayanan, President - Corporate Services was the Chief Guest and spoke about employability skills provided at RPTC and its importance reflected during campus placements. More than, 200 parents participated and knew about their child's performance and improvements required.



(Parent Teacher Meet – March 2017)

Visitors at RPTC

There are eminent persons from India and abroad regularly visiting our campus and appreciate our efforts of providing quality technical education. We are happy to share some of our important visitors like Mr. TOSHIYUKI TAKAZAWA & Mr. TOMOHIRO KUROSAKA of NISSHINBO BRAKES INC – JAPAN, Mr. SAURABH MALL, Board of Director TRW – USA, Mr. KEVIN ANGELONE – JAPAN, Mr. SENTHIL KUMAR- USA and Mr. MITJA SCHULZ-USA.



Co-Curricular and Extra-Curricular Activities

RPTC aims at all round development of personality of students. While the emphasis remains on main academic activity, enough opportunities are made available to the students, to break usual classroom monotony and exercise their creativity and ingenuity.

In the entire year, we had organized various competitions on curriculum for the benefit of students and also motivated the students to participate in many competitions in all over India.

Co-Curricular Activities

Mechanical department had organized intra-department contest like Paper Presentation, Quiz, Spell Bee, Short Time Slide, Anagram, Connecting Points and Audio-Video challenge for the students. Also our students participated in many National level and state level competitions on Paper presentations, Projects etc. and won many prizes. The list of competitions participated by our students is as follows:

Mechanical Department

S. No	Name of the Students	Events Attended	Position secured	Date of the	Host College or
1	R.Aravinth, S.Palaniyappan, E.Bojanarajan, III Yr.	National Innovation Talent Contest for Polytechnics	Participation	21.02.17 to 22.02.17	NITTR in Kolkatta
2	K.Yogeshwaran, R.Aravinth, III Yr.	National Level Technical Symposium	First Prize	13.03.17	Salem College of Engg, Salem
3	I.F.John Julian, R.Jeeva III Year	State Level Technical Symposium	Participation	01.09.16	Rajagopal Polytechnic, Vellore
4	K.Yogeshwaran, S.Palaniyappan,	State Level Technical Symposium	Second Prize	12.01.17	Thangapazham



	III Yr.				Polytechnic, Tirunelveli
5	A.Mariya Hendry Prabhu, J.Gowtham, R.Deepak, III Yr.	State Level Youth Day Contest (MIME)	Second Prize	18.01.17	Vivekananth a Kendra, Kanyakumar i
6	A.Mariya Hendry Prabhu, K.Yogeshwaran, III Yr.	State Level Workshop on Recent Trends in Automobile Engineering	Participat ion	25.01.17	RPC, Coimbatore
7	I.F.John Julian, K.Yogeshwaran, S.Keethivasan, P.Gopinathan, R.Jeeva, M.Manikandan, III Yr.	State Level Technical Symposium	Participat ion	14.02.17	PMC, Hosur
8	R.Surendra Babu, M.Sathishkumar, II Yr.	State Level "Oratorical Competition"	First Prize	11.03.17	Magudam & Young India, Coimbatore
9	K.Sivakumar, P.Venkateshwaran, B.Vijayagiritharan, T.Vivek, R.Sriram, M.Sundaresan	Project Contest in Project Expo'17	Participat ion	25.02.17	Trichy Engg. College, Trichy

Mechatronics Department

S. No	Name of the Students	Events Attended	Position secured	Date of the Event	Host College or Place
1	S.Sivaram, G.Arunkumar, K.P.Sankar, M.Balasubramani, S.Gokulakrishnan,	Awareness Program on "Industrial	Particip ation	09.09.16	PACR Rajapalayam



	M.Vigneshwar, III Yr.	Automation”			
2	S.Sivaram, K.P.Sankar, GO.Girupakaran, III Yr. J.Andres Infant, S.Vinoth, II Yr.	Workshop on Printed Circuit Board (PCB)	Particip ation	17.09.16	K.S.R Engg. College , Tiruchengod u
3	Students of DMTE II & III Years	Two Days Workshop on “Robokart”	Particip ation	10.02.17 to 11.02.17	IIT – Mumbai conducted at RPTC
4	S.Sivaram, III Yr.	State Level Poster Presentation	First Prize	5.08.16	MIT Polytechnic
5	S.Sivaram, III Yr.	Elocution Competition	First Prize	15.09.16	Institute of Engineers, Trichy
6	S.Sivaram & I.Ramakrishnan	State Level Paper Presentation	First Prize	06.01.17	Kongu Polytechnic, Erode
7	P.Bharathraj & CP.Jaiguru	State Level Paper Presentation	Third Prize	06.01.20 17	Kongu Polytechnic, Erode
8	M.Sridhar	State Level Youth Day Contest - Short Film contest	Second Prize	18.01.17	Vivekananda Kendra, Kanyakumari
9	M.Sirdhar, M.Vigneshwar, N.R.Vijayakumar B.Gokul, III Year	State Level Youth Day Contest - MIME	Second Prize	18.01.17	Vivekananth a Kendra, Kanyakumari

Projects

Name of the Students	Projects
Mechatronics Students	Liquid Level Control System
S.Sivaram	“Wireless Seat Belt Buckle Lock Indicator”



(National Level “Project – Paddy Harvesting Machine” competition at Kolkata)



(Winners in State Level Paper Presentation)



(Winners in State Level Mime Competition)



(Intra-Departmental Activities)



National Service Scheme Activities

National Service Scheme (NSS) is part of our activity to make our students more responsible and service minded. NSS unit of our college started in this academic year with 100 volunteers and we have conducted 15 programs in this academic year.

S. No	Name of the Event	Resource Person	Date of the Event	Place	No of Participants
1.	An Awareness Program on Yoga	Mr.S.Shunmugaraj	21.06.16	RPTC	450 Students and 60 Staff
2.	Blood Donation Camp	Govt. Hospital, Trichy	13.06.16	RPTC	100 Students and 15 Staff
3.	Eye Screening Camp	Joseph Eye Hospital, Trichy	20.07.16	RPTC	500 Students
4.	70 th Independence Day	Dr.S.Sundar, Associate Professor, BIM	15.07.16	RPTC	200 Students and 60 Staff
5.	Mini Marathon	Mr. D. Viswanathan, Mr. S. Bhargav, Plant Head, RBL Trichy	13.08.16	RBL to RPTC	150 Students and 15 Staff
6.	Teacher's Day Celebration	Mr.Arumugam Rtd, H.M Viralimalai	06.09.16	RPTC	600 Students and 60 staff
7.	Natural Food	Mr.Muralai, JCI, Trichy	10.09.16	RPTC	100 Students
8.	Swatch Bharath Activity	K.Sababathy, Former SPCU coordinator	21.09.16	Fathima Nagar Hospital	50 NSS Volunteer
9.	Trichy Marathon	KMC Hospital	25.09.16	Trichy Court to Anna Stadium	25 Students, 5 Staff & Principal
10.	Youth Awakening Day	Mr.M.Saravanan, Principal	15.10.16	RPTC	100 Students and 10 Staff
11.	"Constitution Day"	All Faculty of RPTC	25.11.16	RPTC	65 Staff
12.	AIDS Awareness	Govt. Hospital,	17.12.16	RPTC	150 students

	Programme	Viralimalai.			
13.	“Digital Payments – Cashless Transactions”	Mr. Vijayakumar, Manager, Indian Bank	12.01.17	RPTC	100 Students
14.	68th Republic Day	Mr. Kannan Raghavan.	26.01.17	RPTC	200 Students and 60 Staff
15.	“Silver Ratham” in Viralimalai Temple	Mr. J. Elangovan	08.02.17	Viralimalai	50 NSS Volunteers



(Yoga Day)



(Blood Donation)



(Eye Screening Camp)



(70th Independence Day)



(Mini Marathon)



(Swatch Bharath)



(68th Republic Day)



(Trichy Marathon)



(Teacher's Day)



(Cashless Transaction)



(NSS Special Camp)

Sports and Games

The college has provided the necessary equipment and playing field in order to encourage our students, to develop team spirit and personal health. The details of our students who have achieved in the field of sports and games are listed below:

Name of the Students	Events Attended	Position secured	Date of the Event	Host College or Place
G.S.Santhoshkumar, I Year	Trichy District Silambam Tournament	Bronze Medal	21.07.16	District Silambam Association, Trichy
M.Shalini, I Year	Junior State Championship Throw Ball Competition	Third Place	05.08.16	Trichy
A.Gnanaraj, II DME	Taekwondo Competition	Silver Medal	14.08.16	Pudukkottai
College Chess Team	Inter-Polytechnic tournament	Second Prize	09.09.16	M.I.E.T. Polytechnic
Carom Team				
J.John Emilan Christopher, I Year	District Level Carrom Competition	Winner	23.09.16	Anna Stadium, Trichy



(J. John Emilan, I Prize)



(Chess & Carrom Team, II Prize)



(M. Shalini, III Prize)



(A. Gnanaraj, II Prize)



(G.S. Santhoshkumr, III Prize)

Social Activities / Community Development

RPTC has taken several initiatives including special coaching classes on subjects such as English, Math, and Science etc. for students from rural areas. The idea is to help them perform well in their board examinations.

RPTC has established mutually rewarding relationship with several schools in and around Trichy & Manapparai.

Organizing programs such as educational fair, Vetri Elithe, inter school volley ball, Chess and Carom tournament for the benefit of class X and XII students have paved ways for promoting the institution in a big way.

S. No	Name of the Event	Resource Person	Date of the Event	Place	No of Participants
1.	Khadi Kraft Products Exhibition-cum-sale Trichy	Thiru.L.Sudhahar, Assistant Director of Tamilnadu Khadi and Village Industries Board,	02.07.16	RPTC	450 Students, Parent, Village People and 60 Staff
2.	Cancer Awareness Program	Doctors and a Team from "Harshamitra"	08.06.16	RPTC	20 Students and 50 Rural Women
3.	Basic Computer Class	Mr.G.Balaji and Mr.Jude Daniel	12.07.16	RPTC	40 Students from Govt. School
4.	Inter School Tournament	Mr.S.Bhargav, Mr.M.Sivakumar and Mr.B.Sathish	21.01.17	RPTC	25 Schools



(Khadi Kraft Exhibition)



(Cancer Awareness)



(Computer Class)



(Inter-School Tournament)



(Winner in Inter-School Tournament)



(Runner in Inter-School Tournament)

Discipline

RPTC continuously strives for inculcating good discipline and decorum in both letter and spirit. In addition to driving customary self-discipline, students are encouraged in exhibiting their talent through initiatives such as 'Thought for the day', 'Diagram of the week', 5S practices etc.

Students coming from different walks of life and orientation need to adapt and cope up to social norm to succeed in life. With a view to address their personal glitches and discomforts, RPTC has engaged a professional counselor who spends 3 hours every week in the campus helping students overcome their limitations.

Students Chapter

During the year we have started Students' Chapter in "The Institution of Engineers (India)" to make the students to be a good learner and a good performer. It helps the students to update the knowledge and impart skills in the field of Technology, to promote continuing education and to motivate the students to participate in seminars, technical paper context and to develop their skills.

Under this chapter, we organize Model making contests, Technical Quiz contest, Engineer's day celebrations in our institute for the benefit of our students. The students are also encouraged to participate in the Technical contests organized by the other institutions. All the students of final year are enrolled as chapter members.



(Er.Karuppasamy, Chairman, IEI-TLC, inaugurated and distributed the identity cards)

Career Counseling, Training and Placement

RPTC has been preparing students for the rigors of industry as well as leading productive lives as professionals. Today students of RPTC represent the future of Indian vocational strength and through imparting their knowledge, skills and expertise they will become instruments of change for a more progressive nation.

For the best placement of our students we had Training and Placement cell, Career Guidance and Entrepreneur Development cell in our college. The aim of those cells is assisting the students to achieve their career path successfully. It gives ample opportunity to the students to develop their personality by conducting various training programs to meet the industry expectation. It works on placing our students with core companies of the respective discipline of education with the aim of 100% placement.

Our Career Guidance cell and Entrepreneurship Development Cell had organized An Awareness Programs on Entrepreneurship for our college students on 22.06.16. The Chief Guest of the program was *Mr.R.Kanagasabapathy, President, TIDITSSIA* and *Mr.B.Karthigaivasan, Project Manager, District Industrial Centre, Trichy.*



(Career Guidance by Mr. Karuppusamy – President, TIDISSIA)

Our Entrepreneurship Development Cell organized an awareness program on “The Stories of Successful Young Entrepreneurs” for our students 11.03.17 Some of the Entrepreneurs like the Founders of REDBUS, ZOMATO, FLIPKART and ARCELOR MITTAL was shared by our Principal and Mr. R. Ravi Shankar. Along with that he also shared some of his old Students growth as a worker, an Entrepreneur with the responsibilities they have exhibited towards the society.



(“The Stories of Successful Young Entrepreneurs” for our students at RPTC)

Placements:

Batch	DME				DCE				DMTE				TOTAL			
	S	HS	P	P%	S	HS	P	P%	S	HS	P	P%	S	HS	P	P%
2011-14	69	7	62	100	23	5	14	79	NA				92	12	76	95
2012-15	70	4	66	100	51	6	22	49	NA				121	10	88	79
2013-16	143	9	118	88	44	7	21	58	65	6	59	100	252	22	198	86
Total	282	20	246	94	119	18	58	57	65	6	59	100	465	44	362	86

S - Strength, HS - Higher Studies, P - Placed, P% - Placement in %



This year, the fourth batch of 224 students are prepared for campus placement through Training and Placement cell and several leading corporates such as Brakes India Ltd, Lucas TVS, Rane OSD, Rane NSK, Sanmar Group, Sakthi Auto Components, Lee tee Constructions, Usha Fire and Safety, Wheels India Ltd etc., visited RPTC. Students were also encouraged to participate in off-campus recruitment process. As on date 70 % of the students have already been placed and more corporates are lined up to visit us for campus placement.

DEPARTMENT OF CIVIL ENGINEERING:

S.NO	NAME OF THE COMPANY	NUMBER OF STUDENTS
1	LEE TEE COMPANY	02
2	USHA FIRE AND SAFETY	05
3	AJITH GLASS INDUSTRY, BANGALORE	03
	TOTAL	10

DEPARTMENT OF MECHANICAL ENGINEERING:

S.NO	NAME OF THE COMPANY	NUMBER OF STUDENTS
1	RANE NSK, CHENNAI	01
2	BRAKES INDIA LIMITED, CHENNAI	10
3	RANE TRW OSD, CHENNAI	21
4	SANMAR ENGG. CORPORATION	06
5	SAKTHI AUTO COMPONENTS	23
6	Lucas TVS, CHENNAI	03
7	WHEELS INDIA LTD, CHENNAI	26
	TOTAL	90

DEPARTMENT OF MECHATRONICS ENGINEERING:

S.NO	NAME OF THE COMPANY	NUMBER OF STUDENTS
1	BRAKES INDIA LIMITED, CHENNAI	2
2	RANE TRW OSD, CHENNAI	12
3	SAKTHI AUTO COMPONENTS	10
4	LUCAS TVS, CHENNAI	16
5	RANE NSK ,CHENNAI	4
	TOTAL	44



Library

We have well-furnished modern library with multimedia, internet surfing and digital library facilities, in a learner supportive atmosphere. During this academic year, Bar Code system had been implemented with digital facilities.

The members are entitled to an array of catalogue. The catalogue broadly includes:

Description	Quantity (Nos.)	
	Last Year (2016)	Current Year (2017)
Book Titles	429	560
Book Volumes	2775	3450
Seating capacity	110	130
Multimedia PC	5	10
National Journals	17	17

Canada India Institutional Cooperation Project (CIICP)

Contributing to the national agenda of skill building has always been on the radar of RPTC. RPTC has been approved as one of the polytechnic colleges for the implementation of CIICP from the academic year 2012-13 by the State Project Coordination Unit (SPCU) established under DOTE.

All the courses conducted as part of the CIICP project are duly authorized by the DOTE including the syllabus, course content, faculty, course fee etc. The duration of the program ranges from 7 hours to 240 hours depending upon the course. DOTE and RPTC jointly award the course completion certificate to those candidates who successfully complete the course.



CIICP courses are conducted on the following various thrust areas like:

- Continuing Education
- Vocational Training
- Total Quality Management (TQM) which includes Staff development, Students services, Management Information System and Infrastructure development
- Industry Institute Interaction
- Women in Development
- Environment Development
- Equipment Repair & Consultancy

This year under CIICP we have taken several initiatives. There are 270 persons got trained which include 19 women, 78 employees, 61 staff members and 112 students.

S. No	Thrust Area	No. of programs conducted/Participated	No. of Beneficiaries
1	Continuing education	10	189
2	Staff development	3	26
3	Women in Development	1	19
4	Equipment Repair & Consultancy	1	1
5	Students services	1	36

In Continuing Education the following courses were conducted:

1. CNC Programming and Machining
2. AUTO CAD Training
3. STURDS Training
4. CREO Software Training
5. Workshop Practice for SANMAR DETS and RTSSL-BTC Students

Under Staff Development Thrust Area following programs were conducted:

1. Workshop on Financial Management at ASA Polytechnic College, Tenkasi.
2. Workshop on Entrepreneurship Development at PSG Polytechnic, Coimbatore.
3. Workshop on Innovative Teaching Learning Method at PACR Polytechnic College, Rajapalayam.

Under Women in Development, we have conducted 7 Days Training program on Beauty Therapy for 19 women.

Under Student Services Thrust Area, we have conducted an Awareness Programme on “SURYAMITRA”. The programme aims to develop the skills of youth, considering the opportunities for employment in the growing Solar Energy Power project’s installation, operation & maintenance in India. The Suryamitra Skill Development Programme is sponsored by Ministry of New & Renewable Energy, Government of India.



(Suryamitra Program)



(Beauty Therapy Course at RPTC)



Concluding Remarks

With a long-term strategic focus, we will be well poised to continue to provide an excellent learning platform with solid curriculum and skills necessary to meet the challenges of the modern industrial era.

I would like to sincerely thank The Board of Trustees – Rane Foundation Mr. L Lakshman, Mr. L Ganesh and Mr. Harish Lakshman, Governing Council Members of Rane Polytechnic Technical Campus, Employees of Rane, Officials of AICTE and DOTE, Corporates, Heads of the departments, esteemed faculty and staff members, office staff and other supporting staff members who contribute to various developmental activities taking place in the campus.

I express my indebtedness to all who in their own way have helped in raising the institution to where it stands today. I owe my gratitude to all the members of Governing Council.

Dear students, my heartfelt thanks to all of you. I am sure that our collective endeavor shall take our institution to greater heights in serving the society in a meaningful and positive manner.

My wholehearted thanks to all parents who have been in constant touch with us and their valuable suggestions helped us to improve in many ways. I look forward to your continued support in our march towards becoming a dream institution.

A special word of thank to our distinguished guest on the dais and off the dais for gracing this day with their presence.

Finally, I thank God Almighty for sustaining and guiding this institution.

Thanks to one and all and God bless you!