

P.A.C. RAMASAMY RAJA POLYTECHNIC COLLEGE, RAJAPALAYAM

..... Moulding the Engineers for Decades



Progressive PACRPC

NEWSLETTER

July 2016 - March 2017



From the Editor's Desk...

Dr. A. P. J. Abdul Kalam said, "Dream, Dream, Dream. Dream transforms into thoughts and thoughts result in action". Some people do not dream. Some people dream but do not accomplish it. You know what your need is. To fulfil your need, you must bring your dreams to life. Your dream should become your goal. Goal is the starting point and achievement is the destination. To reach your destination, you must toil with determination. Sometimes you are not ready to start when the opportunity knocks at your door because you procrastinate and postpone. The only way to turn your dreams into reality is to get started. In the words of Edgar F. Roberts, "Every human mind is a great slumbering power until awakened by a keen desire and definite resolution to do." Life is full of opportunities. You must grab the opportunities. Through your words and actions, you achieve your purpose.

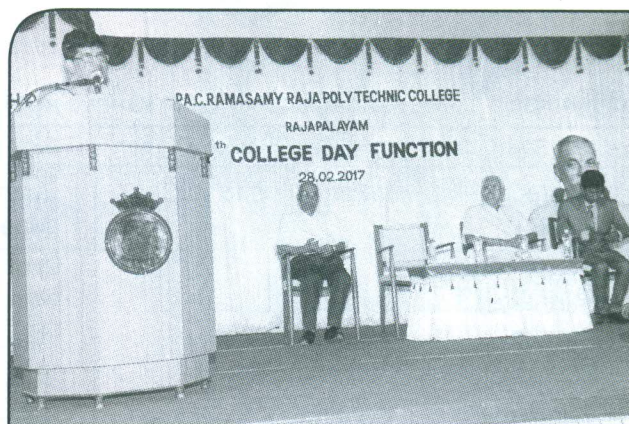
Words of Wisdom

The way of the Creative works through change and transformation, so that each thing receives its true nature and destiny and comes into permanent accord with the Great Harmony: this is what furthers and what perseveres.

- Alexander Pope

54th College Day Celebrations

Our polytechnic celebrated its 54th College day with grandeur and gaiety on 28th February 2017. Prof. Dr. Sudhindra Nath Panda, Director, National Institute of Technical Teachers' Training and Research (NITTTR), Chennai, was the Chief Guest. In his address, the Chief Guest glorified the outstanding achievements made by our polytechnic in various fields. The function was presided over by our beloved Governing Council Member, Shri. N. K. Ramasuwami Raja. Our principal Dr. R. Venkatraj presented the College Day Report which vividly brought out the milestones achieved by our illustrious institution. Selvan B. Ajithkumar, President, Student's Association, read out a report which listed the breath-taking performance of students in co-curricular and extra-curricular activities. Faculty members, who got retired during this academic year, were honoured by our beloved Governing Council Member Shri. N. K. Ramasuwami Raja with a cash prize and shawl. Academic Awards were given by the Chief Guest to meritorious students. The audience were enthralled by the cultural events. Selvan K. Sathish Pandian, Secretary, Students' Association proposed the vote of thanks.



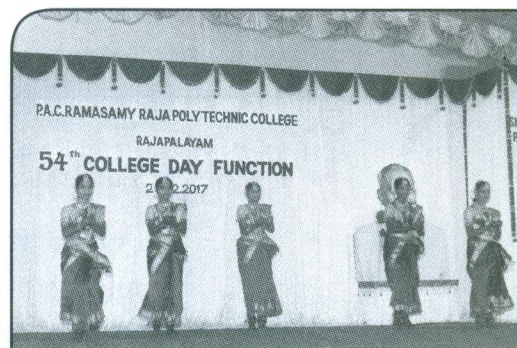
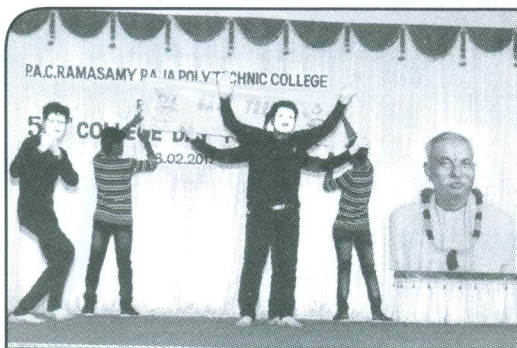
The Chief Guest Addresses the Audience

PACR Gold Medal for the Best Outgoing Student

Selvi. R. Madhumitha of III Year Electrical and Electronics Engineering has been adjudged the Best Outgoing Student for the Academic Year 2016 - 2017 for her outstanding performance in variegated activities. She received this prestigious award from the Chief Guest, Prof. Dr. Sudhindra Nath Panda, during Annual Day Celebrations.



Annual Day - Cultural Events



Honouring the retired faculty

Our benevolent management honours the service rendered by the retired staff members with a cash award and a memento every year during College Day Celebrations. Mr. G.N. Masilamani, Lecturer (Sel. Gr.) / DMOP and Mr. M. Dhanabalan, Assistant, were honoured this year.



**Our beloved
Governing Council Member honours Mr. M. Dhanabalan**

Thandal Janagan @ Krishnama Raja Gold Medal

This award was received by Selvan B. Ajithkumar, III DEEE, for his all-around performance in the Department of Electrical and Electronics Engineering. He received this award from our beloved Governing Council Member, Shri. N. K. Ramasuwayy Raja, during the Annual Day Celebrations.



Delivered Lectures

Our staff members delivered guest lectures in various institutions. Some of them are given below :

S.No	Name of the Staff	Topic Name	Venue	Date
1	Dr.V.R.Velmurugan Lecturer / EEE	Introduction to PLC	Ammaiaippar Polytechnic, Meenatchiyapuram	10.09.16
2	Mr.P.R.Maniarasu Lect(Sr.Gr.)/Civil	Smart City	Institution of Engineers (India), Madurai local centre	01.10.16
			Tamilnadu PWD Senior Engineers' Association, Madurai	25.11.16
3	R.Murugaboopathy Lecturer / Civil	Concrete & Concrete mix design	SRNM Polytechnic College, Sattur	27.1.17
4	R.Murugaboopathy Lecturer / Civil	Practical applications of Hydraulics	MSPVL polytechnic College, Pavoorchatram	25.2.17

Induction programme for I Year Students

An induction programme was organised for our I year students on 4th July 2016. Some of our alumni were invited and offered their felicitations. They shared their experiences and motivated the students.



Guest Lectures

- Er. M. Vidhyalakshmi, Consulting Engineer & Surveyor, Sakthivel Consultancy, Rajapalayam, delivered a lecture on "Awareness on 3D Studio Max & Building Elevation" for II year Civil students on 10.08.16.
- Mr.Thiagarajan, Manager Design, Geotrix, Bangalore, gave a lecture on "Building Façade Technology" for III year Civil students on 17.10.16 & 18.10.2016.
- A guest lecture on "Spinning Preparatory Machine Maintenance, Productivity and Quality" was delivered by Mr. P. Shenbakakumaran, Dy. Manager / Production, Rajapalayam Mills Ltd., Rajapalayam, on 20.02.17 for II Year Textile students.

Canada India

Institutional Cooperation Project (CIICP)

A wide range of Continuing Education Programmes was organised under CIICP to enrich knowledge and hone the inherent potential of both students and outsiders. They are :

- | | |
|----------------------------------|---------------------|
| • Office Automation | • Basic AutoCAD |
| • PLC Programming | • JCB |
| • Poclain | • Spoken Hindi |
| • Mobile Crane | • Fork Lift |
| • Electro Pneumatics | • Industrial Safety |
| • CNC Milling & Lathe | • Hobby Electronics |
| • Sensor Technology | • Total Station |
| • Quality Assurance in Spinning | |
| • Control of Electrical Machines | |
| • Yarn Manufacturing Technology | |
| • Building Elevation Design | |

The fixed assets purchased through CIICP funds during the period July 16 - March 17 are worth Rs. 6 Lakhs.

WORKSHOPS CONDUCTED

Mr.V.S.Subramanian, Con. Ed. Manager (CIICP), acted as one of the resource persons for the SPCU, DOTE sponsored State level "Con. Ed. Managers Workshop" and "Financial Management Workshop" held at various polytechnic colleges.

Mr. V.S. Subramanian, Con. Ed. Manager (CIICP) and Dr.R.Karthikeyan, (Lecturer (SG) / English, conducted 3 Strategic Planning Workshops at Thevanesam Erudhaya Ammal Polytechnic College, Vembar.

SPCU - DOTE sponsored Innovative Teaching-Learning Methods Workshop

Under the auspices of State Project Coordination Unit (SPCU), a two-day workshop on "Innovative Teaching-Learning Methods" was conducted in our polytechnic during 10th and 11th January, 2017, for the benefit of faculty members from selected CIICP polytechnic colleges. Dr. R. Venkatraj, Principal, inaugurated the workshop and delivered the welcome address. Totally, 21 participants from 14 institutions enthusiastically participated in this workshop. Faculty members belonging to various disciplines from our polytechnic college acted as resource persons, shared their expertise and explained innovative concepts related to teaching process. Dr. K. Visalakshi, Co-ordinator, SPCU, Directorate of Technical Education, delivered the valedictory address and awarded the certificates to the participants during the valedictory function. Participants gave encouraging feedback.

Papers Presented

- Mr. S. Balachandar, HOD / PDKG and Mr. V. S. Subramanian, Lecturer (SG) / Textiles, presented a paper on "Latest Innovations in Technical Textiles" at Bannari Amman Institute of Technology, Sathyamangalam on 22nd July 2016.
- Mr. V. Srinivasan, HOD / Textiles and Mr. S. Ganesan, Lecturer / Textiles, presented a paper on "Advancements in Latest Smart Textile Products" at Bannari Amman Institute of Technology, Sathyamangalam on 22nd July 2016.
- In the 4th ISTE Annual Convention held at Thiagarajar Polytechnic College, Salem on 30th December 2016. Mr. V. S. Subramanian, Lecturer (SG) / Textile and Mr. P. R. Maniarasu, Lecturer (SG) / Civil, presented a paper on "Role of an Institution in Skill Enhancement to Meet Needs of Industry". In the same event, Mr. R. Karthikeyan, HOD / Mechanical, Mr. B. Marichelvam, Lecturer / Mechanical, Mr. A. Raj, Lecturer / Mechanical and Mr. K. Rajendran, Lecturer / Mechanical, presented a paper on "A Case Study on the Implementation of Industry Based Elective in Higher Level Technical Education."

Con.Ed.Courses at Amar Seva Sangam, Ayikudy

Amar Seva Sangam, Ayikudy is a registered charitable society for uplifting the rural poor and differently abled people. As per the MOU signed by our institution, Amar Seva Sangam and SPCU, short term courses like MS-Office, DTP, Tally, CCA, Gold Appraiser, Cell Phone Servicing and Basics of Computer were conducted in their premises under CIICP of our institution.



Our Principal distributes the certificates to the beneficiaries at Amar Seva Sangam



Our principal handles a session in the workshop

Preparation of E-Text

The following staff members of our polytechnic contributed to the preparation of E-Text for the subjects "Electronics Devices and Circuits" and "Linear Integrated Circuits" that are prescribed for ECE students by Directorate of Technical Education, Chennai.

S.No.	Name of Staff Member	Subject
1.	Mrs. A. S. Venkatramani, HOD (I/C) ECE	Electronic Devices and Circuits
2.	Mr. M. Muthukrishnan, Lecturer / EEE	
3.	Mrs. G. Mahalakshmi, Lecturer / ECE	Linear Integrated Circuits

Women in Development (CIICP)

Our girl students participated in various competitions organised by external agencies and won prizes. Various programmes were conducted for the benefit of our girl students in our polytechnic. They are:

- Personality Development Programme - 02/07/2016
- Legal Awareness Programme - 03/09/2016
- Women Entrepreneurship Programme - 26/01/2017
- International Women's Day - 08/03/2017

Hostel Day

54th Hostel Day was celebrated in our Hostel Quadrangle on 4-3-2017. This grand function was graced by the presence of our Principal, Deputy Warden, both Residential & Non-residential Tutors and faculty members. Cultural programmes were conducted by students. A sumptuous dinner was organised for the participants.



Scheme of Community Development Through Polytechnics (SCDTP)

Under the Scheme of Community Development Through Polytechnics, the following tailor-made courses are offered to develop the entrepreneurial skill of the rural folk.

- Type writing
- Tailoring
- Machine Embroidery
- Catering

A number of 422 participants attended these courses and some of them have become entrepreneurs.

Republic Day Celebrations



NSS



A Cycle Rally on World Forest Day

Under the auspices of NSS, various programmes such as Blood Donation camp, Guest Lecture, Youth awakening day, Vigilance awareness Day, Cycle Rally on World Forest Day, etc were conducted for the benefit of our students. Students actively participated and benefitted out of these programmes.

A special camp on "Youth for Cleanliness" was conducted at V.O.C Nagar & P.T.R Nagar from 24.02.17 to 02.03.2017. Students participated and rendered their services such as cleaning the village and village temple, planting the saplings, etc.

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