

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

..... Moulding the Engineers for Decades



Progressive PACRPC

NEWSLETTER

December 2017- June 2018

From the Chief Editor's Desk - To Be Successful

People are different and not everyone will be born with same level of confidence. But everyone in this world wants to succeed in life and achieve his/her goal. To succeed in life, one must have self-confidence and positive thinking. All successful people foster self-confidence and positive attitude consciously or unconsciously. Norman Vincent Peale said, "Believe in yourself! Have faith in your abilities. Without a humble but reasonable confidence in your own powers you cannot be successful or happy." Psychologists say that a sense of competence, self-confidence, and collaborative skill are all very important for a sense of well-being. One who is active, hardworking, and self-reliant wins in life.



Words of Wisdom

Life is not easy for any of us. But what of that? We must have perseverance and above all confidence in ourselves. We must believe that we are gifted for something and that this thing must be attained.

Marie Curie

SPCU - DOTE sponsored Innovative Teaching-Learning Methods Workshop

"Innovative Teaching-Learning Methods Workshop" was conducted in our polytechnic during 9th and 10th February, 2018, for the benefit of faculty members from selected CIICP polytechnic colleges. 20 participants from 15 institutions enthusiastically participated in this workshop. The workshop was inaugurated by Dr. K. Visalakshi, Former Coordinator, SPCU, Directorate of Technical Education and Principal, Government Polytechnic College, Purasaivakkam. Dr. R. Venkatraj, Principal welcomed the gathering. A special address was given by Ms. Padma Jeyaraman, DGM, Mahindra Pride School (Naandi), Chennai. The Faculty members belonging to various disciplines of our polytechnic college acted as resource persons for this workshop. They explicated the innovative concepts related to teaching process practiced in the theory and practicals of their respective discipline in a lucid manner to the participants. The participants visited all the labs and observed the innovative teaching practices. The valedictory function was conducted on 10th February 2018. Mr.V.S.Subramanian, Con. Ed. Manager delivered the welcome address. Dr.R.Venkatraj, Principal delivered the valedictory address and awarded the certificates to the participants during the valedictory function. Mr. R.Karthikeyan, HOD, Mechanical, proposed the vote of thanks. Participants gave encouraging feedback.



Our Principal delivers welcome address during the inaugural function



Dr. K.Visalakshi, Chief Guest observes our principal's presentation

Induction programme for I Year Students

In order to motivate our first year students, an induction programme was organised on 27th June 2018. Some of our alumni were invited and they offered their felicitations. They motivated the students by telling their success stories. They were honoured with mementoes.



Mr. Kumaraguru, our alumnus addresses our students

Canada India Institutional Cooperation Project (CIICP)

Under CIICP of our Polytechnic, various continuing Education Programmes were offered to enrich knowledge and hone the inherent potential of both students and outsiders. They are:

- Office Automation
- JCB
- Poclain
- Mobile Crane
- Robotics
- Industrial Safety
- Hobby Electronics
- Yarn Manufacturing Technology
- Building Elevation Design
- Control of Electrical Machines
- Basic AutoCAD
- CNC Milling & Lathe
- Spoken Hindi
- Fork Lift
- Electro Pneumatics
- Sensor Technology

Centre for High Skill Training and Research

Centre for High Skill Training and Research has been established in our polytechnic in collaboration with Bosch Rexroth, Germany to conduct course on Industrial Automation. A total grant of Rs. 3.00 crores for the purchase of Equipment and Rs. 40.00 lakhs as recurring grant for a period of two years has been sanctioned by State Project Coordination Unit(SPCU)DOTE, Chennai.

The centre will be established in two years period of time with state of the art facilities to conduct the following courses for students and faculty of other Polytechnics and Engineering colleges and industry participants

1. Sensor Technology
2. Arduino Programming
3. Pneumatics & Hydraulics
4. PLC Programming.

The fixed assets purchased through the sponsorship of SPCU, DOTE for the period December 17 - June 18 are Ethernet, Connection cable, Voltage measurement set, Network cable, Sensor kit, 5KVA UPS System, Desktop systems (6 nos.), Epson projector and Open Core Engineering Training System.

Papers presented

The following staff members presented papers at the National and International Level seminars.

- Mr. V. Srinivasan, HOD/Textile, and Mr. A. Murali Krishnan, Lecturer/Textile, presented a paper on “Design and performance analysis of modern combers” at Adhiyaman College of Engineering, Hosur, on 17th February, 2018.
- Mrs. S.Umamaheswari, Lecturer/ECE, presented a paper titled “Analysis of Third harmonic injected sine PWM generation with inverted sine carrier for three phase inverter” at IIT, Madras on 24th February, 2018.
- Ms. G. Mahalakshmi, Lecturer/ECE, and Ms. K. Ramalakshmi, Lecturer/ECE, presented a paper on “Telesurgery of Cancer” at AJK College of Arts and Science, Coimbatore, on 28th February, 2018.

Women in Development

Under the aegis of Women in Development Cell of our Polytechnic, various programmes were organized for the benefit of girl students.

- ❖ An introductory and awareness programme on Garbology was organised at our polytechnic on 26.01.2018. Female staff members participated in the programme. They were made aware of the concept and that was disseminated to the students of EEE Department and I Year Engineering department by them.
- ❖ Health awareness programme on Yoga was conducted on 27.03.2018 and 23.06.2018. Mrs. Ramani, Rajapalayam and Mrs K. Muthulakshmi, Rajapalayam were the resource persons respectively.
- ❖ “Women’s Day 2018” was celebrated on 27.03.2018. Dr.S.Selvelakshmi, HOD/MOP, Mrs.A.Prabha HOD/Civil, Mrs. A.S. Venkatramani/ HOD i/c / ECE and Mrs.P.Karthika, HOD/Mech(SF) delivered lectures on various topics.

Alumni Meet

Alumni Meet was held on 20.05.18. at P.S.K auditorium. More than 400 alumni attended the meeting. Dr. V.Venkatraman, Ph.D., Principal, Raju's College was the chief guest who delivered the keynote address. Mr. P.Chandrasekara Raja, President, Alumni Association welcomed the gathering. A few of our alumni shared their unforgettable memories during their stay in our polytechnic. Silver Jubilee celebrations of 1993 batch was conducted in the afternoon of 20th May 2018 at our college premises. About 120 alumni attended the meeting with their family members. Retired faculty members were honoured by the students of 1993 batch during the function.



Mr. P.Chandrasekara Raja delivers welcome address

Personality Development Programme

In order to develop the communication skills of our students, a Personality Development Programme was conducted for III Year TEXTILE, EEE, ECE and MOP students by Mahindra Pride School, Chennai, from 23.04.18 to 28.04.18. A total of 144 students attended and were immensely benefitted out of this programme .



Our Principal and the resource persons are on the stage

Student Services

In order to hone the skills and knowledge of our students, a wide spectrum of activities were organized. Students were encouraged to participate in the contests organized by external agencies. Our students participated in these contests enthusiastically and brought laurels to the institution. To name a few:

- * Selvan. K. Kalimuthukani and Selvan V. Manikandan, of ECE department won III prize in the Paper presentation contest held at Arasan Ganesan Polytecnic College, Sivakasi.
- * Our EEE students Selvan S. Kavimuthuraja and Selvan G. Prakash Ganesan won I Prize in the Paper Presentation held at Sankar Polytechnic College, Tirunelveli.
- * Our ECE students, Selvan. V.G. Jeyasurya and Selvan. P. Karthikshanmugachandru, won I prize in the Paper presentation contest held at Arasan Ganesan Polytecnic College, Sivakasi.
- * Selvan. K. Kalimuthukani and Selvan V. Manikandan, of ECE department won III prize in the Paper presentation contest held at Sankar Polytechnic College, Tirunelveli.
- * Selvan K. Mahendran Civil Department won II prize in the Project Contest held at Sri Ramakrishna Engineering College, Coimbatore.
- * Our EEE students Selvan M. Sriram and Selvan J. Sagayaraj won I prize in the Paper presentation contest conducted at VSVN Polytechnic College, Virudhunagar.

Placement

The Placement Cell of our polytechnic is working round the clock to provide suitable placement services for the final year students. On and Off campus interviews are being conducted by approaching leading industries of our country. Many MNCs and business organisations such as TVS Motors, Blue Star International, Ramco Group of Textile Division etc, visited our polytechnic and recruited our students. More than 190 students were suitably placed during this academic year.

Environment Development Cell

Under Environment Development Cell of our polytechnic, campus cleaning is done regularly by our students to maintain our college campus clean. In addition to this, an awareness programme on "Disadvantages of Plastic Bags" was conducted for our students.

Staff Development

Our staff members were deputed for specialized training programmes conducted by reputed institutes. An in-house training programme on "Control of Electrical Machines" was conducted. The staff members were encouraged to do NPTEL online courses. A handful number of staff members registered and successfully completed courses on emerging areas

Guest Lectures

A large number of guest lectures were conducted. To name a few:

Topic	Guest Speaker
Research Methodology in Social Science	Dr. L. Rengarajan, Associate Professor, Raju's College, Rajapalayam
Environment Management	Mr. K. Ganesan, M.E., M.B.A., Assistant Professor, P.S.R. Engineering College, Sivakasi
Career Opportunities & Challenges in the Working Environments	Mr. M. Rajkumar, Quality Department, Saint Gobain India Pvt Ltd., Chennai.
Bio-composite Materials	Mr. T. Gangadharan, Assistant Professor, Sethu Institute of Technology, Kariapatti.
Professional Ethics	Mr. D. Nagaraaj, B.E., MIE, Managing Partner, Vijay Bhaarith Industries, Virudhunagar.
E-Banking Applications (Mobile Banking)	Ms. Malarkodi, Assistant Manager, Indian Bank, P.A.C.R. Polytechnic College Branch, Rajapalayam.

NSS Activities

The following activities were carried out under NSS of our polytechnic:

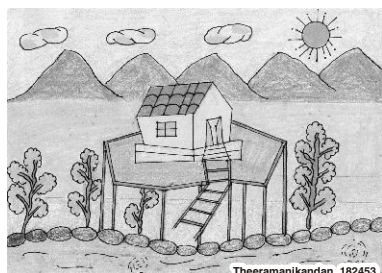
- World Forest Day was celebrated on 21st March 2018.
- International Yoga Day was observed on 21st June 2018 in which 200 boys and 60 girls participated.
- A rally on Drug De-Addiction was conducted on 26th June 2018 in which 84 boys and 60 girls participated.



International Yoga Day

Students' Corner

A Giant Leap to Nigeria



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R. Yuvasri
188027

by
T. Sallu
188027

I had a trip to Nigeria on a holiday,
Even though it's a lot to pay.
I went by flight with my mom.
What a wonderful journey I had.
And the pleasure of watching passing clouds.
As the flight rises and goes up,
I had a spectacular view of Earth from the sky.
Above the huge flowing oceans and hilly mountains,
Seeing tiny premises and the natural objects.
I was floating in the sky, into the clouds,
Enjoying Choco milkshake with my mom.
Watching Forrest Gump with my pet.
And spilt the Choco milkshake
As the plane was going to land on the ground.
I fastened my seatbelt quickly.
Our plane landed safely.
What a wonderful journey that I had.
To be cherished forever and the memories
Will be lingering in my mind constantly.

Selvi R. Yuvasri
I MOP

உன்னைப் போல் உண்மையான ...?

உன்னைப் போல் உண்மையான
உத்தமன் யாருமில்லை...
உன்னைப் போல்
சிறந்த தலைவர் யாருமில்லை...
தென்தமிழனாய் பிறந்து
இந்தியனாய் வளர்ந்து
விண்கலத்தில் ஏவுகணை எய்து
சாதனைகள் பல செய்து
சரித்திரம் படைத்தவன் நீ
எங்களிடம் நல்ல விதைகளை விதைத்து
கனவு காண கோரிய
கனவு நாயகன் நீ
இளைஞர்களின் எண்ணத்தில்
என்றும் நீங்கா இடம் பெற்ற
இனியவன் நீ
அறமது தவறாது ஆட்சியில் நின்றவன்
பதவியிலும் பகட்டை விரும்பாத எளியவன்
நேர்மை வலுவா நெறியாளன் நீ
இல்லறம் துறந்து
கண்ணியம் காத்தவன்
உன்னை போல் யாருமில்லை
மீண்டும் பிறந்து வா
தலைவா
நம் மண்ணை ஆள வா... ர. வெண்ணிலா

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