

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

..... Moulding the Engineers for Decades



Progressive PACRPC

NEWSLETTER

January 2019 - May 2019

From the Chief Editor's Desk

The Role of Ethics in Education

Ethics plays a vital role in life. It is ethics that makes a man a perfect citizen in the world. One who follows ethics knows what is right; what is wrong and act accordingly. Personality transformation for a man comes through ethical, intellectual and spiritual perfection in life. It is a pity to note that the current education system does not focus on ethics. Much importance is given to learning information only. As stated by Swami Vivekananda, the present education is not a man-making education and it is a negative education. He remarked, "Education is not the amount of information that is put into your brain and runs riot there, undigested, all your life. We must have life-building, man-making, character-making assimilation of ideas". According to all the philosophers in the world, education and ethics are interrelated. So ethics must be taught along with the curriculum in schools. The teacher is the right person who can teach his/her students manners; train them how to behave in society and motivate them to accomplish their goals.

Words of Wisdom

"The highest education is that which does not merely give us information but makes our life in harmony with all existence."

- Rabindranath Tagore

Zenith of Perfection - State Level Winners in Sports

Our students participated in the divisional level and state level events and won coveted prizes. The following are the notable achievements by our students in sports during this academic year.

- Our Kho-Kho team has emerged as winners in the IPAA - State level event.



IPAA - State Level winners are with our Principal and Physical Director



Winners receive the overall Championship Award

- Our polytechnic has emerged as winners in Table Tennis, Kho-Kho and Basket Ball and runners in Chess and Badminton in the IPAA Divisional level tournaments. At Tirunelveli Divisional Level, our polytechnic college sports team has received the overall Championship award in sports and games by securing 140 points among 65 polytechnic colleges. The achievers were honoured by the Chief Guest, Mr. K. Marimuthu, Tashildar (SIPCOT) Sattur and our beloved Governing Council Member, Thiru. N. K. Ramasuwayy Raja during the Annual Day Celebrations.

Upcoming events

- NBA team's visit
- Induction programme for I Year Students

Annual Day Celebrations

56th College Day was celebrated with gaiety and grandeur in P.S.K Auditorium on 15th February 2019. Dr. R. Karthikeyan, Lecturer (Senior Grade/English) delivered the welcome address. Shri. N.K. Ramasuwayy Raja, Member, Governing Council presided over the function. Thiru. K. Marimuthu, Tahsildar, SIPCOT, Sattur was the Chief Guest who motivated the students by his thought provoking speech. Our Principal Dr. R. Venkatraj presented the Annual report which highlighted the outstanding performance of our staff and students in variegated activities. Selvan M. Sriram, President, Students' Association presented the Students' Association Report. The Chief Guest distributed the

prizes to the students. The audience were enthralled by the students' performance in the cultural events. Selvan G.Sujith, Secretary, Students' Association proposed the vote of thanks.



The Chief Guest addresses the audience



Cultural Event

PACR Gold Medal for the Best Outgoing Student

Selvan Niddana Chandu Naidu of III Year Mechanical Engineering (SF) has been adjudged the Best Outgoing Student for the academic year 2018-2019 for his outstanding performance in variegated activities. He received this prestigious award from our beloved member of Governing Council, Thiru. N.K.Ramasuwami Raja, during Annual Day Celebrations.

Thandal Janagan @ Krishnama Raja Gold Medal

Selvan G. PrakashGanesan of III Year Electrical and Electronics Engineering received this award from our beloved member of Governing Council, Thiru. N.K.Ramasuwami Raja, for his all-round performance in the Department of Electrical and Electronics Engineering, during Annual Day Celebrations.



Alumni Meet

Annual Alumni Meet was held on 26.05.19. at P.S.K Auditorium. Shri. P.Chandrasekar Raja, President, Alumni Association welcomed the gathering. Prof. Dr. Jayanthasri Balakrishnan, Eminent Educationalist & Former Professor, PSG College of Arts & Science, Coimbatore was the Chief Guest who delivered the keynote address. The presidential address was delivered by our beloved Chairman Shri. P.R.Venketrama Raja. Our Principal Dr. R.Venkatraj, a few alumni and retired staff members offered their felicitations. Some of the alumni were honoured for their lifetime achievement. Shri. S.Sivakumar, Vice-President of the association presented the Annual Report. Shri. S. Ravishankar, Secretary of the association proposed the vote of thanks. More than 500 members of the Alumni Association graced the occasion with their family members. They shared their evergreen memories with one another during their stay in our polytechnic college. The Silver Jubilee Celebrations of 1994 batch was held in the afternoon of 25th May 2019 at our college premises. About 150 alumni attended the meeting with their family members. Retired faculty members were honoured by the students of 1994 batch during the function. The elaborate arrangements for the function were made by the office bearers of the Alumni Association.



The Chief Guest addresses the audience



Our beloved Chairman addresses the audience



The achievers(Alumni) are with our Chief Guest, Chairman and Principal.

Canada India Institutional Cooperation Project (CIICP)

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

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

Centre for High Skill Training and Research

The Centre for High Skill Training and Research has been established in our polytechnic college 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.

Under this project, a value added programme and workshop on "PLC Programming "was conducted by Dr. V.R.Velmurugan and Mr. G.Rajagopal of EEE Department at Vivekananda Engineering College for women, Tirichengodu, KSR Institute of Engineering and Technology, Tiruchengodu and Mahendra Engineering College, Mallasamuthiram in the month of January 2019.

Placement

The Placement Cell of our polytechnic college is working round the clock to provide suitable placement services for the final year students. During this academic year, many reputed organizations visited our campus and recruited our students. Department-wise placement details for the academic year 2018-2019 are given below.

Civil Engg.	- 85%
Mechanical Engg.	- 95%
EEE	- 100%
Textile Technology	- 100%
Mech.Engg. (R&AC)	- 93%
Modern Office Practice	- 100%
ECE	- 100%

Personality Development Programme

For the fourth time in a row, under the CSR initiative Mahindra Pride School, Chennai conducted "Personality Development Programme" for our students to hone their communication skills. The programme was conducted for III Year Textile, EEE, ECE and MOP students from 03.06.19 to 08.06.19. Five trainers from Mahindra Pride School stayed in our campus and trained our students. A total of 155 students attended and benefitted from this programme.



IE(I) activities

Under the auspices of IE(I) Students Chapter of our Polytechnic, the following activities were conducted.

- **National Science Day**

The National Science Day was celebrated on 28.02.2019. A Model Making contest was organised for the students to exhibit their innovative ideas with working models. Selvan G. Prakash Ganesan & Selvan G. Rajapandi of III Year EEE won the First prize.

- **International Women's Day**

The International Women's Day was celebrated on 08.03.2019 at 10.30 A.M in the Multimedia Hall. An Oral Presentation contest on "Role of Technical Education in Empowering Women's Welfare" was organised for the benefit of girl students. Selvi R. Priya & Selvi C. Mohana Bharathi of III Year Textile Technology won I prize and Selvi R. Yuvasri of I Year DMOP won II prize.

- **World Water Day**

The World Water Day was celebrated on 22.03.2019. A Poster Presentation contest on "Save Water" was organized for the students to exhibit their novel ideas in preserving the water. Selvi R. Yuvasri, I Year DMOP, received I prize.

- **IE(I) Awards Day Function :**

The IE(I) Awards Day Function for this academic year was held on 22.03.2019 at 04.30 p.m. in the

NSS Activities

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

- Road safety awareness programme was conducted on 7.2.19. Mr. Mariappan, Sub-Inspector of police gave awareness on road safety for our students. Totally, 50 NSS volunteers participated in the programme.
- A blood donation camp was conducted on 4.2.19. A total of 59 NSS volunteers participated in the programme and donated their blood.
- A rally on Road Safety was organised on 8.2.19. More than 90 students participated in the rally.
- A special one week camp was organised for our students from 1.3.2019 to 7.3.2019 in Chatrapatti. Around 100 volunteers participated in the camp. Various activities such as planting the sapling, cleaning the village and temple, organising medical camp, etc. were done under this programme for the welfare of the village people.



Assembly Hall. The students, who actively participated in the IE (I) activities, were awarded certificates and prizes.

IE(I) Best Student Award :

Selvan V. Manikandan, III year ECE was selected to receive the "Best Student Award" by the IE(I) Students' Chapter - Tamilnadu State Centre, Chennai for his exalted and eminent performance in the academic activities during the academic year 2018-2019. He received the award during the National Seminar on "Innovation, Technology and Knowledge Economy" held in Chennai on 11.03.2019.

Farewell party to retired staff

A farewell party was organized for the retired staff members on 30.05.2019. Our beloved Governing Council Member, Shri. N.K.Ramasuamy Raja presided over the function. He honoured Mr. J. Ilangumaran, Lecturer (Sel. Grade)/R&AC, Mr. K.Sundararaj, Workshop Superintendent/Mechanical, Mr. L.Krishnan, Lecturer/Civil, Mr. P. Raju, Workshop Instructor/Mechanical, Mr. J.Aravinthan, Office Superintendent and Mr. K. Velu, Sweeper / Office with mementoes and shawls. Our Principal and staff members offered felicitations and recalled their invaluable services.

DMOP student Selvi Jeyanthi's study tour to Malasia & Singapore

Selvi A. Jeyanthi, II DMOP was selected to go on a study tour to Singapore & Malasiya by the Department of School Education for her outstanding performance in Literature, Arts & Culture at the district level, when she was studying in A.K.D.R Girls' Hr.Sec. School, Rajapalayam. A total of 25 students including her from Tamilnadu visited Singapore & Malasiya from 5.5.19 to 15.5.2019. The students learnt the arts & culture of those countries. Through this study tour, they gained cross-cultural experience.



Selvi A. Jeyanthi is with the team in Malaysia.

Student Services

- Selvan M.Essakiraj and Selvan A.Iyyanar of III Year Textile Technology won I prize in the paper presentation contest held at Arulmurugan Polytechnic College, Karur on 01.02.2019.
- Selvi C. Mohana Bharathi and Selvi M. Renugadevi of III Year Textile Technology won I prize in the short film contest and Selvi S. Pathrakali of II Year Textile Technology won III prize in Debate during Eves Fest organised by Arasan Ganesan Polytechnic College, Sivakasi on 05.01.2019.

Guest Lecture

EEE

- Prof. S. Sundara Mahalingam, Assistant Professor, Mepco Schlenk Engineering College, Sivakasi delivered a Guest Lecture on "Current Scenario in Indian Power System" on 22.02.2019.
- Mr. K. Ramesh Kumar, Engineer from Sine Wave Technologies, Sivakasi delivered a Guest Lecture and demo on "Open Core Engineering with PLC & HMI Trainer Kit" on 18.03.2019.
- Mr. P. Rajganes, Technical Associate from ITC Ltd, Bangalore delivered a Guest Lecture on "Role of Sensors in Food Processing Industries" on 21.03.2019.

CIVIL

- A Guest lecture on "Traditional Construction Practice" was given by Mr. R. Ramachandran, SGM, Ramco Cements Ltd., on 28.01.19.
- K. Bhuvaneswara Perumal, Consultant & Designer, Sri Krishna Builders, Chatrapatti delivered a lecture on "Planning Approval by Government" on 14.03.19.

TEXTILE

- A Guest Lecture on "Textile Productivity and Management" was given by Mr. Murugan, Manager (Works) Ramco Spinners Ltd., Rajapalayam on 08.03.2019.
- Mr. J. Lawrence, Deputy General Manager, Saravana Fabrics, Rajapalayam delivered a lecture on "Trends in Weaving" on 14.03.2019.
- A Guest Lecture on "Spinning Development and Innovations" was given by Mr. P. Karnan and Mr. S. Karuppasamy, Reiter India Ltd., Coimbatore on 26.03.2019.

MECHANICAL

- Dr. V. Karthik, Assistant Professor, Government College of Technology, Coimbatore delivered a lecture on "Alternate Fuels - Production and its Market Potential" on 18.01.2019.
- A Guest Lecture on "Basics of Industrial Management" was given by Mr. M. Guruviah, Asst. Engineer-Maintenance, Ramco Industries Limited, MP on 11.03.2019.
- A Guest Lecture on "Manufacturing of Screws" was delivered by Mr. J. Ganeshkumar, Stores In-Charge, Gowri House Metal Works Ltd., Rajapalayam on 11.03.2019.

Industrial Visit

EEE

- Two batches of II Year EEE students (99 Nos.) visited the District Science Centre, Tirunelveli and M/s Ramco Wind farms Ltd., Aralvaimozhi on 04th & 21st Feb 2019.
- 54 students of II Year EEE department visited the M/s Ramco Packing Plant, Ramco Cements Ltd., Nagercoil on 04.02.2019.
- 54 students of II Year EEE department visited the M/s VVD Oil Mills Ltd., Tuticorin on 05.02.2019.

MECHANICAL

- 55 students of Mechanical Engineering department visited Ramco Cements, RR Nagar on 25.01.2019. They also visited TNSTC Depot., Nagercoil on 19.02.2019 & 26.02.2019
- 56 students of Mechanical Engineering department visited ISRO Propulsion Complex, Mahendragiri on 18.02.2019.

CIVIL

- On 04.03.2019 III Year Civil Students visited Hollow Block Plant, Dindugal. The same students visited Ganesha Contracts, Tirupur on 06.03.2019.

TEXTILE

- 55 students of Textile Technology visited Pentagon Garments, Rajapalayam on 07.03.2019 & 08.03.2019.
- 68 students of Textile Technology visited Sudharshanam Fabrics Division, Perumalpatti on 11.03.2019.

MECHANICAL (R&AC)

- III Year Mechanical Engineering (R&AC) students visited Saarc Tool Tech Pvt. Ltd., Coimbatore on 14.02.2019. They also visited Nila Cold Storage Pvt. Ltd., Tuticorin on 28.02.2019.

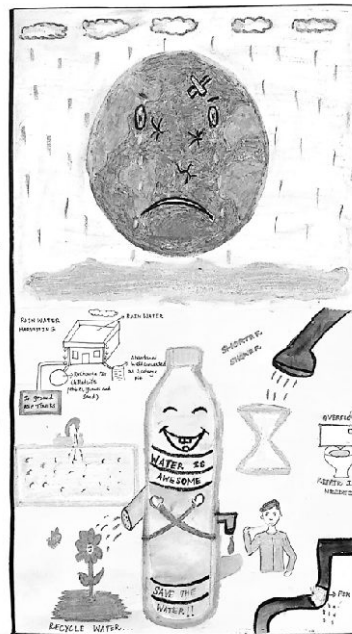
ECE

- 55 students of Electronics and Communication Engg. Department visited All India Radio, Madurai on 31.01.2019.
- District Science Centre, Tirunelveli was visited by our II Year ECE students on 22.02.2019.

Communication Skills Training Programme

In order to improve the reading skills of our first year students, "Communication Skills Training Programme" was conducted by Beehive Communication Club, Virudhunagar from 12.12.2018 to 24.01.2019. A total no of 109 students (Mechanical Engg. and EEE) attended and benefitted out of this programme.

Students' Corner



Selvi **R. Yuvasri**,
II year DMOP



Selvi **A. Jeyanthi**,
II DMOP

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