

ENDOWMENT AWARD RECEIVERS 2018-19

Best Student Award Receivers

Kalyan Scholarship donated by Kodai Vallal Dr. L.Kannappan, VKN Structures, Thuvakkudi awarded to III year Architectural Assistantship(SW)



Selvan B.Dinesh (III Year)

Sri Meenakshi Sivasami Memorial Award Ayyanar Rajammal Award and Saroja Thiagarajan Memorial Award to I,II & III year Modern Office



Selvi S.Priya (I Year)



Selvan Vasanthkumar (II Year)



Selvan Malar Vannan (III Year)

Mallianathan Vasakathammal Memorial Award

Selvan ARUNKUMAR .R / Electronics and Communication Engg.



Ramayya Periyanyaki Award

Selvan SILBART .L / Electrical and Electronics Engg.



Dr. V.Sundararajulu Endowment Scholarship Award

Selvan HARIHARAN .R / Civil Engg.



Dasavadhani B.Arumugam Pillai Memorial Award

Selvan BALAVIKRANTH .S / Computer Engg.



Dr. S.Rajasekaran Anusuyadevi Award

Selvan VIGNESHWARAN .K / Mechanical Engg.



MISSION

1. To impart quality technical education to the students and equip them with knowledge, skills and attitudes that will lead to successful employment in industry/business, entrepreneurship and higher education.
2. To provide conducive learning environment and adopt well structured teaching – learning practices to make the students technically competent.
3. To strengthen the collaboration with industry and community for career development, placement and extension services.
4. To develop the personality of the students and identify themselves as good individuals, professionals and responsible citizens with ethical values.
5. To inculcate lifelong learning skills to face challenges with innovations.



Editorial Board

Editor : Dr. K.Malarkodi, HOD/MOP
Co-Editors : Ms. G.Roja, Lecturer/ECE
 : Dr. G.Suresh Kumar, PD

40 Years in Educational Societal Service...

Periyar Centenary Polytechnic College

Periyar Nagar - Vallam - 613 403 - Thanjavur

AUTONOMOUS INSTITUTION

ISO 9001:2015 Certified Institution

THE BEST POLYTECHNIC COLLEGE AWARD 2007 by the Govt. of Tamil Nadu

POLY NEWS

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JANUARY - JUNE 2019



Our Chairperson Dr. K.Veeramani, delivers the Presidential address on the occasion of Annual Day function held on 28.02.2019

VISION

Periyar Centenary Polytechnic College aspires to be recognized as one of the leaders in Imparting Quality Technical Education and Strives to Prepare Rural Students with Excellent Technical and Life Skills for the benefit of the Stakeholders and Society at Large.

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MY VISIONARY THOUGHT

Greetings to all !

It gives us immense pleasure to cherish the happiest memories of the Annual Day function of our institution. It is not exaggerate to say that Dr. K. Veeramani, the Chairman of our polytechnic, leads us towards the path of excellence with his valuable guidance. Our polytechnic brings together sound academic achievement with an extensive, vibrant co-curricular programmes that includes personality development programmes.

Our globally advanced curriculum helps our students to prepare themselves to face the challenges of the rapidly changing world. It is our pride that we have arranged Campus Interview in association with reputed companies that provided placements to all the outgoing students. It is indeed a great pleasure to achieve 100% placements.

Besides rigorous scholastic programmes, we seek to develop the technical skill of the students through Guest Lectures and Industry Visits. Really we felt pride and pleasure to witness the growth, development and the social status of our former students who participated in the Alumni Meeting (1991 & 2000 Batches) held at our institution.

Apart from the regular academic programmes, we provide an opportunity for our students to update the latest technology through Continuing Education Cell. Sports and Games were conducted for our students to maintain a perfect balance of regular academic activities and co-curricular activities.

We persistently upgrade and update our teaching tools and techniques through various programmes organized under Staff Development Programme. Our polytechnic college plays a vital role in transferring technology to rural and unemployed youth under Community College through which more number of rural youth have got technical training and job opportunities.

Co-curricular activities such as NSS, RRC and NCC empower the students to develop their self-esteem, self-awareness and self – confidence. We extend our service to rural and downtrodden people by offering Skill Training through which the people in villages were benefitted.

We believe in providing our students strong values along with a set of wings which may carry them far and wide.

With Best Wishes,
Dr. R.MALLIGA
PRINCIPAL



Our Chairperson **Dr.K.Veeramani** appreciated Ms. G. Bhuvaneshwari AE, TNEB, Kumbakonam ,received the " Best Alumni Award – 2019". (ECE-1991 Batch) on 28.02.2019.



Our Chairperson **Dr.K.Veeramani** appreciated Selvi S.Gomathi III/ECE, received the "Best ISTE Student chapter award at Mahendra Polytechnic College, Salem on 08.03.2018

NATIONAL SERVICE SCHEME(NSS)



- NSS Special Camp was organized at Alakkudi, Village from 4.3.2019 to 10.3.2019.
- The following NSS activities were conducted:

| S.No | Activities | Date |
|------|---|----------------------|
| 1 | Awareness Programme for Better Solid & Liquid Waste Management | 12/06/19 |
| 2 | Village and School Level Promotion of the Reduce, Reuse, Recycle at Government Higher Secondary School, Alagudi and Kuruvadipatti | 14/06/19 |
| 3 | Exhibition on Local Waste Management at Government Higher Secondary School, Alagudi | 14/06/19 |
| 4 | Wall paintings in Government Primary School at Alagudi | 15/06/19 16/06/19 |
| 5 | Segregation of Solid Waste into non-bio Degradable Waste | 16/06/19 |

NATIONAL CADET CORPS (NCC)



- Lt. K.Neelavathi, and 14 Cadets attended the ATC Camp at Idayappatti, Madurai from 18.01.2019 to 27.01.2019.
- 9 cadets attended 'B' certificate Examination at Jamal Mohamed College, Trichy on 16.02.2019 and 17.02.2019.
- 8 cadets attended 'C' certificate Examination at National College, Trichy on 23.02.2019 and 24.02.2019.
- 10 Cadets are attended world water day seminar programme at pccpc Vallam on 22.03.2019

SPORTS



- Inter Polytechnic Athletic Association (IPAA) State Level Basketball Championship:

| S.No | Game | Venue | Date & Year | Possession |
|---|-------------|---|---------------------|------------|
| 1 | Basket Ball | Kongunadu Polytechnic College | 10.01.19 & 11.01.19 | II Place |
| STATE LEVEL SPORTS AND GAMES ACHIEVEMENTS 2018-2019 (WOMEN) | | | | |
| S.No | Game | Venue | Date & Year | Possession |
| 2 | Basket Ball | Kongunadu Polytechnic College, Thottiam | 30.01.19 & 31.01.19 | II Place |

ANNUAL DAY CELEBRATION



- Mr. N. Srinivasan, Managing Director, Pillai & Sons, Thanjavur delivered an informative speech for the students during the 39th Annual Day and Hostel Day function in the presence of Dr.K.Veeramani, Chairperson and Dr.V.Sundararajulu, Correspondent of our Institution held on 28.02.2019.

ALUMNI ASSOCIATION



PAPER PRESENTATION - ISTE

The following students were presented papers in the Regional, State and National Level Competitions:

| S.No | Name of the Student | Dept | Topic | Venue |
|------|---|-------------------------------|---|--|
| 1 | C.Vijay / Civil R.K.Vimalathidhan | 04.01.19 & 05.01.19 | Application of Nanotechnology in Building Materials | Thiagarajar Polytechnic College, Salem |
| 2 | J.R.Kumaraguru. N.Priyan | | Use of Nanotechnology in Construction Industry | |
| 3 | I.Ragul M.Purusothaman B.Tamilarasan M.Muthamizhil | | Solar Water Pump control with four different time slots for power saving applications | |
| 4 | M.Vignesh S.Vignesh | 01.02.19 | Solar Car | GPT Purasavakkam Chennai |
| 5 | NA.Vasanthkumar G.Kumaresan | | Green Computing | |
| 6 | V.G.Venkatesh V.G.Prashanth | 09.02.2019 | Electric Hybrid Vehicle | Rane Polytechnic College Trichy |
| 7 | J.R.Kumaraguru. N.Priyan | 05.03.2019 & 06.03.2019 | Electrical Automation and PCB Fabrication | Periyar Maniammai Institute of Science & Technology Vallam Thanjavur |

- The following Modern Office Practice Students have won prizes in the National Level Inter College FEST Commerce – CISTA 2K19 organised at Periyar Maniammai Institute of Science and Technology (PMIST) Vallam on 26.02.2019.

| S.No | Name of the Student | Topic | Prize |
|------|-----------------------------------|---------------------|-------|
| 1 | Malar Vannan. G Manikandan. R | B-Quiz | I |
| 2 | Abinaya.R Keerthana. B | Foot Fete | I |
| 3 | Shallini. R | Foot Fete | II |
| 4 | Vasanthkumar. N.A Kumaresan. G | Poster Presentation | II |
| 5 | Aswin Ram. S Ragul. V | Wealth From Waste | II |

ENTREPRENEURSHIP MANAGEMENT DEVELOPMENT PROGRAMME (EMDP)

| Date | Topic | Name of the Institution |
|-------------------|--|---|
| 4.03.2019 | PLC and SCADA | Mr.P.A.Kathirvel, M.Tech Manager, Crisp System India Pvt Ltd, B- 18 Chitra complex, Chathiram bus stand, Trichy. |
| 05.3.19 | Bigdata | Sysway Technologies, Thanjavur |
| 06.03.19 | Fiber to the home | Mr.M.Vairamoorthy |
| 09.3.19 | Heat power engineering | Mr.N.Sivakumar, Asst professor Mechanical Department, Periyar Maniammai institute of science & technology, Vallam |
| 11.3.19 | Industrial automation | Mr.P.Arul murugan Artison, BHEL, Trichy |
| 12.3.19 | PIC MICRO Controller and Sensors | Mr.Revamth Bomme |
| 03.1.19 | Personality Development | Mr.S.Hemanth Kumar Entrepreneur, Chennai |
| 07.1.19 | Entrepreneur Skill | Mr. G. Senthil Kumar PRIM Institute, Trichy |
| 08.1.19 | Hand work from Waste | S. Unnamalai Trainer/Handworks, Thanjavur |
| 30.1.19 | CIM | Mr.G.Senthilkumar Prim tech-Thanjavur |
| 13.6.19 | Personality Development | Mr.R.Ayyanathan Sr.Lect/English, PCPC, Vallam |
| 14.6.19 | Personality Development | Mr.R.Ayyanathan Sr.Lect/English, PCPC, Vallam |
| 19.6.19 & 20.6.19 | Awareness on Microsoft certificate | Mr.R.Ayyanathan Sr.Lect/English, PCPC, Vallam |
| 20.06.18 | Light and shades of pencil sketching & poster color painting | Mr.A.Sivagana raja RVS College of Engineering, RVS Nagar, Dindigul 624005, |
| 22.6.19 | Model making | Ar. N.Subhash Chandran Mannargudi-I |

25 YEARS OF SERVICE

Mr.S.Dhanapal Lecturer/EEE received the Cash award of Rs.10,000/- from the management for completing 25 Years of Service.

BEST STAFF AWARDS

- The following staff members received the Best Staff Award from the management.

| | | |
|----|-------------------------|-------------------|
| 1 | Ms. K.Neelavathi | Best Faculty |
| 2 | Ms.G.Rajaraman, HOD/EEE | Best Library User |
| 3. | Ms.S.Anbuselvi | Best Non-teaching |
| 4. | Ms.S.Subbaiyan | Best Supporting |

CASH AWARDS

36 staff members received the cash award Rs.1000 /-for producing 100% results in their subjects handled in Autonomous Examinations.

DEPARTMENT ASSOCIATIONS Architectural Assistantship (sandwich) Arctic Association

- A lecture on "Online programme." was delivered by Ms.S.Monochithra, Sysway Technologies, Thanjavur on 19.06.2019.
- Ar.T.Vignesh and Ms.K.Bhuvani from Kumbakonam were delivered a lecture on "Perspective views" on 19.06.2019. On 20.06.2019, A lecture on "Forms and Shapes" was delivered by Ar.C.Chinthanai Selvi, Thanjavur.

MODERN OFFICE PRACTICE MODERACT Association

- A lecture on "Technology as a Third Language in the Modern Business Era" was delivered by Dr. R.Prakash Associate Professor/Commerce PMIST, Vallam on 05.03.2019.

ELECTRICAL AND COMMUNICATION ENGG. Smartronics Association

- A Lecture on "VHDL Programming for Sequential Circuits" was delivered by Mr.Aavudaiyappan, Pantech Proed Private Limited, Trichy on 17.06.2019
- On 24.06.2019, a lecture on "Sensors in Automation" was delivered by Mr.S.Saravanan, Infinity Technology, Trichy.

ELECTRICAL AND ELECTRONICS ENGG. E-Cube Association

- A lecture on "Transformer Testing and its applications " was delivered by Mr.V.Ravichandran, ADE/TNEB, Thanjavur on 14.06.2019.

MECHANICAL ENGG. Dynama Association

- A lecture on "Hydraulic Machines" was delivered Dr.K.Kannan, HOD/Mechanical, Anjalai Ammal Mahalingam Engineering College, Kovilvenni on 30.01.2019.
- On 31.01.2019, a lecture on "Industrial Awareness" was delivered by Mr.R.Saravanakumar, Toyota Krioshar Motors Pvt.Ltd. Thanjavur.
- A lecture on "Expansion process of steam" was delivered by Mr.A.Arun Asst professor/Mechanical Arasu Engineering College, Kumbakonam on 04.02.2019.
- On 15.02.2019, a lecture on "Refrigeration and Air Conditioning" was delivered Dr .J.Kingston Barnabas Asst Professor/Mechanical, Anjalai Ammal Mahalingam Engineering Collage, Kovilvenni.

CIVIL ENGINEERING CIDA Association

- A Lecture on "Types of Paints and Application Methods" was delivered by Mr. M. Krishna Moorthy ,Akzonobel India limited, Dulux Paints, Kumbakonam, on 25.01.2019.
- On 04.02.2019, a lecture on "Manufacturing of Cement" was delivered by Mr.C.Venkatesh, Manager, Technical Services, Ultra Tech Cement Limited Thanjavur .

COMPUTER ENGINEERING Bits and Bytes Association

- On 27.01.2019, a lecture on "Grid Computing" was delivered by Mr. R. Rajkumar, Glider Soft, Thanjavur.

CANADA INDIA INSTITUTIONAL CO-OPERATION PROJECT(CIICP)**CONTINUING EDUCATION**

The following Continuing Education Programmes were conducted for the students of II and III year.

| DEPT | YEAR | NAME OF THE COURSE |
|-------|--------|---------------------------------|
| ECE | III | Android Application Development |
| | II | PSPICE Circuit Simulation |
| EEE | II | Basics Solar Energy |
| | III | Industrial Safety |
| ARCH | III | Revit Architecture |
| CIVIL | III/VI | Revit Architecture |
| | II/VI | Computer Aided land surveying |
| CT | II/VI | Web designing |
| | III/VI | Android Application Development |
| MECH | III/VI | Industrial safety |
| | II/IV | Nx-CAD |
| MOP | II/IV | Short hand English |
| | III/VI | Accounting Package - Tally |

ISO AUDIT

ISO 9001:2015 Internal Quality Audit was conducted in all Department and Functional areas on 13.06.2019 and 14.06.2019.

PAC MEETING

PAC meeting was conducted for all the Departments on 26.03.2019 and 27.03.2019.

APEX MEETING

Apex meeting was conducted on 19.06.2019.

**COMMUNITY COLLEGE**

Under Community College, a scheme sponsored by MHRD, Government of India approved by All Indian Council for Technical Education (AICTE) and Directorate of Technical Education (DOTE) the following three courses were conducted.

- Automobile – Engine Testing
- Construction-Building Technology
- Manufacturing-Production (CNC)

COMMUNITY DEVELOPMENTAL THROUGH POLYTECHNIC SCHEME (CDTP)

Periodical Free Technical service camps were conducted at Sengippatti, Maruthakudi and Vallampudhur Village.

STAFF DEVELOPMENT

❖ Training Programme

| Date | Name of the Training Programme | Name of the Staff | Venue |
|----------------------|---|------------------------------|---------------------------------------|
| 31.12.19 to 04.01.19 | Analysis and Design of Structures using STAAD/Pro | Mr.K.B.Velliyangiri HOD/Arch | NITTTR, Chennai |
| 04.02.19 to 15.02.19 | Educational Video Production Workshop for Circuit Engineering Branch Teachers | Ms.G.Roja Lect/ ECE | NITTTR, Chennai |
| 27.05.19 to 31.05.19 | E-learning | Ms.P.Shanthi Lect/I year | NITTTR, Chennai |
| 07.06.19 to 13.06.19 | Emerging Networking Technologies and Tools – Research Perspective | Ms.G.Roja Lect/ ECE | PSG College of Technology, Coimbatore |
| May 2019 to June'19 | Tally ERP9 with GST | Ms. R. Lalitha | CSC, Computer Centre, Thanjavur |

PAPER PRESENTATION – STAFF

Dr.A.Hemalatha, HOD/ ECE & Ms.G.Roja, Lect/ECE Presented paper on “Performance evaluation of Peak to Average Power ratio reduction technology in orthogonal Frequency division multiplexing for improved wireless communication” in the International Conference on Innovative Technologies in Electronics and Health Care - 2019 at Periyar Maniammai Institution of Science and Technology, Vallam, on 12.03.19 to 13.03.19.

WOMEN IN DEVELOPMENT

| S.No | Programme | Resource Person | Date | Staff / Students |
|------|-------------------------|---------------------------------------|----------------------|------------------|
| 1 | Medical Health check-up | Meenakshi Mission Hospital-Thanjavur, | 09/03/19 to 16/03/19 | Staff Members |
| 2 | Yoga class | N.C.C (Co –Officer) Thanjavur. | 21/06/19 | Girls Students |

INDUSTRY – INSTITUTE INTERACTION(III)**INDUSTRIAL VISITS(III)**

Industrial visits were arranged for the students in various industries/organisation to acquire practical knowledge of industry.

| Dept. | Date | Place of Visits |
|-------|------------|---------------------------|
| ECE | 08.02.2019 | BSNL, Thanjavur |
| | 06.03.2019 | PMU, Vallam |
| Civil | 20.02.2019 | Meenakshi Temple, Madurai |

INPLANT TRAINING

Inplant training was arranged for the students during summer vacation in the following industries:

- BSNL, Thanjavur
- Service point, Thanjavur
- Annamalais Toyato, Thanjavur
- Honda, Thanjavur
- Auditor Office, Thanjavur, Pudukkottai
- Architectural forms, Thanjavur
- Builder Association of India (BAI) Thanjavur
- Micromax Pvt Ltd., Trichy
- Unique Tech., Chennai
- Sackthi Autos, Thanjavur
- Macnus Solution, Trichy

APPRENTICESHIP TRAINING

- 14 Modern Office Practice students were selected for Apprenticeship Training in TNPL, Karur and TVS Lucas, Pondicheery

CAREER GUIDANCE PROGRAMME

- Career Guidance Programme was arranged for the final year student on 25.06.2019.

CAMPUS INTERVIEWS

Campus Interviews were arranged for the final year students during the year 2019

- ❖ TVS Lucas Pondicherry
- ❖ Keynes Technology India Pvt, Ltd., Mysore.
- ❖ Larsen & Toubro (L & T), Chennai
- ❖ SYRMA ,Chennai
- ❖ Blue Ocean, Chennai
- ❖ Nippon Paint, Pondicherry
- ❖ Hyundai , Chennai
- ❖ Rane, Chennai , Pondicherry & Trichy
- ❖ Eureka Forbes ,Chennai
- ❖ Hosur Industries Association(HIA)
- ❖ Hyundai Motor India Ltd, Chennai
- ❖ Abi Showa Tech Pvt.Ltd, Chennai
- ❖ Rane (Madras), Pondicherry
- ❖ Avalon Technologies, Chennai
- ❖ Titan, Hosur
- ❖ Nokia Network, Chennai
- ❖ Infinite Displays India Pvt .Ltd. Coimbatore

INSTITUTION OF ENGINEERS – IE(I)

- Guest Lectures, Seminars, Local Visits, Group discussion and Aptitude Test are organized under IE(I) Students Chapter periodically.

YOGA

- Yoga class was conducted for the Boys students On 21.06.2019.