

ENDOWMENT AWARD RECEIVERS 2018-19

Best Student Award Receivers

Mallianathan Vasakathammal Memorial Award
Selvan **ARUNKUMAR .R** / Electronics and Communication Engg.



Sri Meenakshi Sivasami Memorial Award
Selvan **MALAR VANNAN .G** / Modern Office Practice



Selvan
G.Malar Vannan/III Year

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



Selvan
B.Dinesh / III Year

Dr. V.Sundararajulu Endowment Scholarship Award
Selvan **HARIHARAN .R** / Civil Engg.



Dasavadhani B.Arumugam Pillai Memorial Award
Selvan **BALAVIKRANTH .S** / Computer Engg.



Ramayya Periyannayaki Award
Selvan **SILBART .L** / Electrical and Electronics 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.



THE FIRST
INTERNATIONAL
AWARD WINNER



Editorial Board

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

ANNAI MANIAMMAIYAR CENTENARY CELEBRATIONS

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

Phone : 04362 - 264510 Fax : 04362 - 264517 E-mail : principal@periyarpolytech.com Website : www.periyarpolytech.com

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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.

வாழ்க்கையின் லட்சியமே மனித சமுதாயத்திற்கு தொண்டாற்றுவது - தந்தை பெரியார்



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

AWARDS



Our Chairperson **Dr. K.Veeramani** appreciated Ms. G.Bhuvaneshwari A.E., 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**, who received the **“Best ISTE Student Chapter Award”** at Mahendra Polytechnic College, Salem on **08.03.2019**.

NATIONAL SERVICE SCHEME(NSS)



NSS Special Camp was organized at Alakkudi village from 04.03.2019 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, Alakkudi	14.06.19
4	Wall paintings in Government Primary School at Alakkudi	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 attended “World Water Day” seminar at our Institution 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



Alumni meeting was organised at our institution on 04.05.2019 About 50 students participated and shared their memories.

PAPER PRESENTATION - ISTE



The following students 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 Purasaivakkam 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

NATIONAL LEVEL INTER COLLEGE, FEST COMMERCE

The following Modern Office Practice students have won prizes in the National Level Inter College FEST Commerce – CISTA2K19 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
03.1.19	Personality Development	Mr. S.Hemant Kumar Entrepreneur, Chennai
07.1.19	Entrepreneur Skills	Mr. G.Senthil Kumar PRIM Institute, Trichy
08.1.19	Hand Work from Waste	S. Unnamalai Trainer/Handworks, Thanjavur
30.01.19	CIM	Mr. G.Senthilkumar Prim Tech, Thanjavur
4.03.2019	PLC and SCADA	Mr.P.A.Kathirvel Manager, Crisp System India Pvt Ltd, Trichy.
05.3.19	Big Data	Sysway Technologies, Thanjavur
06.03.19	Fiber to the Home	Mr.M.Vairamoorthy, Thanjavur
09.3.19	Heat Power Engineering	Mr.N.Sivakumar, Asst. professor / Mech., 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, Trichy
13.6.19& 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, Dindigul
22.6.19	Model Making	Ar. N.Subhash Chandran Mannargudi

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, Lect./I Year	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 AWARD

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

DEPARTMENT ASSOCIATIONS ARCHITECTURAL ASSISTANTSHIP(sw) Arctic Association



A lecture on "Online programme." was delivered by Ms.S.Monochithra, Isysway Technologies, Thanjavur on 19.06.2019. Ar.T.Vignesh and Ms.K.Bhuvani from Kumbakonam delivered a lecture on "Perspective views" on 19.06.2019. and 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.S.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 by 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/Mechanica,I 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 Ltd., 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 Ltd., 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	Revit Architecture
	II	Computer Aided land surveying
CT	II	Web designing
	III	Android Application Development
MECH	III	Industrial safety
	II	Nx-CAD
MOP	II	Shorthand, English
	III	Accounting Package - Tally & ERP

ISO AUDIT

ISO 9001:2015 Internal Quality Audit was conducted in all the Departments 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 DEVELOPMENT THROUGH POLYTECHNIC SCHEME (CDTP)

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

STAFF DEVELOPMENT

❖ Training Programmes

Date	Name of the Training Programme	Name of the Staff	Venue
31.12.18 to 04.01.19	Analysis and Design of Structures using STAAD/Pro	Mr.K.B.Velliyangiri HOD/Arch.	NITTTT, Chennai
04.02.19 to 15.02.19	Educational Video Production Workshop for Circuit Engineering Branch Teachers	Ms.G.Roja Lect./ECE	NITTTT, Chennai
27.05.19 to 31.05.19	E-learning	Ms.P.Shanthi Lect./I year	NITTTT, 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 Lec.t/MOP	CSC Computer Centre, Thanjavur

STAFF - PAPER PRESENTATION

Two day International Conference on Innovative Technologies in Electronics and Health Care - 2019 at PMIST, Vallam

Date	Name	Title
12.03.19 to 13.03.19	Dr. A.Hemalatha HOD/ECE & Ms. G.Roja Lect/ECE	Performance evaluation of peak to pverage power ratio reduction technology in orthogonal frequency division multiplexing for improved wireless communication”

One day National Conference on DEMYSTIFYING Technologies in Commerce for Modern Era at PMIST, Vallam

21.03.19	Dr. K.Malarkodi HOD/MOP & Ms.T.Vijayalakshmi Lect.(SG)/MOP	1.Financial Performance Evaluation of Entrepreneurs in Thanjavur Dt. 2.Work life of Women Employees in Education Sector at Thanjavur Dt.
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STAFF - JOURNAL PUBLICAITONS

International Journal of Research & Analytical reviews - UGC approved research journal (2343-5138)

Date	Name	Title
21.03.19	Dr. K.Malarkodi HOD/MOP & Ms.T.Vijayalakshmi Lect.(SG)/MOP	Work life of Women Employees in Education Sector at Thanjavur Dt.

HEALTH CHECK-UP - STAFF

➤ Medical Health Checkup was organised conducted for the Staff Members in association with Meenakshi Mission Hospital, Thanjavur from 09.03.19 to 16.03.19.

INDUSTRIAL VISITS(III)

Industrial visits were arranged for the students in various industries/organisations 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 Tamilnadu Newsprint and Papers Limited(TNPL), Karur on 08.03.2019

CAREER GUIDANCE PROGRAMME



➤ Career Guidance Programme was arranged for the final year students of all the departments on 25.06.2019.

CAMPUS INTERVIEWS



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

Name of the Industry	Selected Students
Ford India Ltd., Chennai	53
Hosur Industrial Association, Hosur	83
Hinduja Global Solution (HGS), Pune	10
Saint Gobain India, Chennai	01
Sakthi Auto Component Ltd. Coimbatore	15
Blue Ocean(for Nokia & foxconn), Chennai	52
Larsen & Toubro (L&T), Coimbatore	12
Hyundai, Chennai	45
Royal Enfield, Chennai	03
TNPL, Karur	14
Cameron, Coimbatore	04
Lucas TVS, Pondicherry	90
Rane (Madras), Pondicherry	29

Kudos!! 411 students who got placement in various National and International organisations for the year 2018-2019.

INSTITUTION OF ENGINEERS – IE(I)

➤ Guest Lectures, Seminars, Industrial Visits, Group discussions and Aptitude Tests are conducted under IE(I) Students Chapter periodically.

YOGA CLASS



➤ Yoga classes are conducted for the student periodically.