

ENDOWMENT AWARD RECEIVERS 2017-18



Selvan
N.Velmurugan



Selvan
R.Manikandan



Selvan
N.Nawinkumar



Selvan
M.G.Srinivasan



Selvan
R.Kalaiselvan



Selvan
V.Vinish Kumar

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

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



Mallianathan
Vasakathammal
Memorial Award
Neha Singh/ECE



Ramayya
Periyanki
Award
M.Gopi/EEE



Dr. V.Sundararajulu
Endowment
Scholarship
Award
E.M.Srividya/Civil



Dasavadhani
B.Arumugam
Pillai Memorial
Award
S.Hemarani/CE



Dr. S.Rajasekaran
Anusuyadevi
Award
I.Barath/Mech

K.Buwaneswari



ECE (1988-1991)

ALUMNI VOICE

I am really proud to opine that Periyar Centenary Polytechnic College continues its societal service by making ordinary students to higher status in the society for 40 years. I express my thanks to Periyar Centenary Polytechnic College and lecturers for motivating me to get placed in COGNIZENT Technology Solutions, a software company in Chennai.

MISSION

- M1:** 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.
- M2:** To provide conducive learning environment and adopt well structured teaching – learning practices to make the students technically competent.
- M3:** To strengthen the collaboration with industry and community for career development, placement and extension services.
- M4:** To develop the personality of the students and identify themselves as good individuals, professionals and responsible citizens with ethical values.
- M5:** To inculcate lifelong learning skills to face challenges with innovations.

CANADA
CIDA'S
AWARD
of excellence

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

39 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

Volume : 41

Issue No. 1

JANUARY - JUNE 2018



Our Chairperson Dr.K.Veeramani and Tmt. Mohana Veeramani appreciated prize winners of "State Level Project Competitions" at Science City, Directorate of Technical Education(DOTE), Chennai on 14.03.2018.

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.

கல்வியால் மக்களுக்கு பகுத்தறிவும்,

சுயமரியாதை உணர்ச்சியும் ஏற்பட வேண்டும்

- தந்தை பெரியார்



MY VISIONARY THOUGHT

Greetings to all !

The celebration of Pongal Festival-2018, presided over by Dr. K.Veeramani, Chairperson of our institution and Thirumathi Mohana Veeramani, have sprinkled the seeds of happy memories in our minds. Pongal is celebrated every year at our institution with faculty members and students not only to sow the idea of social harmony in the minds of budding engineers but also review the rich traditions of our people. It is our pride and privilege to opine that Annual Day celebration of our institution really marked our growth, unfolded our achievements and unveiled our thoughts and aspirations.

We are pleased to share that ISTE Best Teacher Award bagged by our committed faculty member who has nourished and shaped the students in positive and constructive manner. ISTE Best Student Award bagged by our student of ECE and Mech. Department is the epitome of marvelous and creative potential of our students.

It is wonderful to look back Yeoman's service of Dr. Sivagami who has retired after her 27 years of committed service. Besides being a Librarian, she has shaped the behaviour and personality of our students with her counsellorship. The prime aim of our institution focuses on sound holistic academic achievement with an extensive, vibrant co-curricular activities that includes sports and leadership programmes.

The combination of consistent academic scores, subject knowledge good communication and interpersonal skills can pave the path to a good placement. Our institution offers mentoring and grooming through Industry Institute Interaction Cell which organizes Campus Interview every year to ensure 100% placement for our students.

Technical Project Competition organized at our institution indeed served as a great platform for the students to exchange their sound technical knowledge and unleashed a wide spectrum of marvelous potential and creative skill of the students. We organize industrial visit for the final year students in order to update latest technical know-how. Industrial Visits not only helped the students to combine theoretical knowledge with practical knowledge but also provided students a practical perspective of the workplace.

Continuing Education Cell of our college plays indispensable role in imparting courses with innovative technology with the syllabus designed for the students to sharpen their intelligence and meet the global requirements and competitions.

We as teachers should plant the seeds of knowledge, sprinkle them with love and patiently nurture their growth to produce tomorrow's dreams.

"Life is like riding a bicycle. To keep your balance, you must keep moving." –Albert Einstein.

With Best Wishes,
Dr. R.MALLIGA
PRINCIPAL

ISTE AWARDS



Our Chairperson **Dr.K.Veeramani** appreciated Mr.G.Rajaraman, HOD/EEE received the "ISTE Arutchelvar **Dr.N.Mahalingam** "Best Polytechnic Teacher Award" at Saint Kits College of Engineering, Kerala on **28.01.18**.



Our Chairperson **Dr.K.Veeramani** appreciated Selvan A.Vigneshwaran, III/Mech. and Selvan M.S.Akilash Kumar, III/ECE received the "Best ISTE Student Award" at Thiagarajar Polytechnic College, Salem on **19.01.18**.

NATIONAL SERVICE SCHEME(NSS)



- NSS Special Camp organised Maruthakudi Village from 12.02.18 to 18.02.18.
- Painting work in Aadhidraavidar school main gate, white washing in bus stand at Maruthakkudi village on 13.02.18.
- Swachh Bharat Summer Internships Programme organised Maruthakkudi village on 05.06.18.
- Awareness programme on Solid Waste Management to school students by NSS volunteers at Maruthakkudi.
- Free technical service camp was organised at Sennampatti, Maruthakkudi and Vallampudhur villages periodically.

NATIONAL CADET CORPS (NCC)

- Lt. K.Neelavathi has attended NIC III Camp at Ballary, Karnataka Dt, from 18.01.18 to 29.01.18.
- 37 Cadets attended "B" Certificate Examination on 17.02.18 & 18.02.18 at Jamal Mohamed College, Trichy.
- 08 Cadets attended "C" Certificate Examination on 24.02.18 and 25.02.18 at National College, Trichy.
- 2 Cadets attended Trucking Camp at Odessa from 15.01.18 to 25.01.18 and 1 cadet attended CATC CAMP from 20.01.18 to 29.01.18.
- 6 cadets attended NIC JHANSI(UP) Camp 22.01.18 to 02.02.18 and 14 Cadets attended ATC Camp at PMIST, Vallam from 21.06.18 to 30.06.18.

SPORTS



The following prizes were won by our students in IPAA Divisional Sports Meets 2017-18 at Karur Polytechnic College.

- Basket Ball - Winner
- Volley Ball, Hand Ball, Ball Badminton, Badminton - Divisional Third Place.

STATE LEVEL SPORTS AND GAMES ACHIEVEMENT 2017-2018

- Our students won Third Place in Basket Ball State Level Sports Meet at Arulmigu Kalasalingam Polytechnic College, Krishnankovil.

ANNUAL DAY CELEBRATION



- Dr. C.Natarajan, Dean, Planning and Development, National Institute of Technology (NIT), Trichy was the Chief Guest.
- Dr. V.Sundararajulu, Correspondent delivered an informative speech for the students during the 38th Annual Day and Hostel Day function held on 19.02.18.

ALUMNI ASSOCIATION



- Er. D.Thayalnayagi/Civil (Batch-1992), Director I/C Environmental change and Higher Research Centre, Periyar Maniammai Institute of Science and Technology(PMIST), Vallam, received the "Best Alumni Award" during Annual Day function held on 19.02.18.

RETIREMENT FUNCTION



Dr. K.Sivakami, Librarian honoured by our Principal, Vice-Principal, Dean, HoD's and faculty members during the retirement function after 27 years of service in the College on 31.05.18.

PERIYAR SCIENCE CLUB(PSC)
Periyar Techno Expo - 2018



- Dr. K.Sivakami, Librarian inaugurated the Technical Project Exhibition on 11.01.18.
- Technical Projects done by the students of all departments were exhibited. The field experts from Periyar Maniammai Institute of Science and Technology(PMIST), Vallam were invited to evaluate the projects and selected the Best Project from each department.
- Department wise a cash prize of Rs. 1000/- was awarded to the Best Project winners.

Dept.	Project Title
ARCH	Eco Fencing Using Waste Materials (Tyre)
ECE	Embedded based Automatic Warehouse for Crop Processing
MOP	Water Purifier
I Year	Water Level Indicator
CT	Hungry (Food Waste Management)
MECH	Stair Climbing Trolley by Three Wheel
CIVIL	Cantilever Arch
EEE	Development of Smart notice board Active information display system

PONGAL CELEBRATION



Our Chairperson Dr. K. Veeramani, Tmt. Mohana Veeramani, Correspondent Dr. V.Sundararajulu & Principal and Vice-Principal celebrated Pongal festival at our institution along with faculty members, staff and students on 09.01.18.

ENTREPRENEURSHIP MANAGEMENT DEVELOPMENT PROGRAMME (EMDP)



Date	Topic	Resource Person
05.01.18	Internet of Things	Mr. V.Rajkumar, Project Designer, Prasartech Solutions, Thanjavur
18.01.18	Production of hollow blocks, solid blocks, precast compound walls.	Mr.K.Anthony Samy Joshva concrete system, Thanjavur.
24.01.18	Interior design	Mr.N.Subhash Chandran, No.41/1-A Lakshmi illam, Mannarkudi
30.01.18	Bar bending (Fabricated Reinforcement)	Mr.S.Subramanian RBS Ready Made Steel, Trichy
06.02.18	Goods and Service Tax (GST)	Mr.P. Annamalai, Chartered Accountant, Pudukkottai
08.02.18	PCB Assembling	Mr.V.Dinesh Kumar, Project Designer, ISYSWAY Technologies, Thanjavur.
15.02.18	Personality Development	Dr.R.Thangaraj, Vice Principal Maruthupandiyar College, Vallam, Thanjavur.
16.02.18	Special Machines	Mr.R.Sivakumar, AP/Mech, PMIST, Vallam.
05.03.18	Industrial Safety	Mr.J.Madhan, Director, JSM Engineering, Thanjavur
06.03.18	New technologies in painting	Mr.R.Rajendran, KBR Constructions, Thanjavur.
07.03.18	Personality development	Mr.S.Senthil Kumar Executive Training and Placement Officers, Prim Institute, Thanjavur
13.03.18	VLSI & Embedded System	T.Pasupathi, Project Engineer Sakthi Power Solutions, Private Limited, Thanjavur

ISTE – PAPER PRESENTATION

No	Name of the Student	Year/Sem	Topic
1.	R.Kanimozhi D.Meena	III/VI	Industry Safety
2.	Santhoshri.T Swathi.R.S	III/VI	Wireless Integrated sensor Networks
3.	N.Swetha K.Sathya	III/VI	4G & 5G Wireless Communication
4.	M.Thangam R.Rubina Erose	III/VI	4G & 5G Wireless Communication
5.	Swathi.S Sugitha.S	III/VI	Industry Safety
6.	A.Aitchaya Praveena.L	III/VI	Digital India
7.	A.Meenambiga R.Primiya	II/IV	4G & 5G Wireless Communication
8.	Raja Priya.R NEHA Singh.N	II/IV	Wireless Integrated Sensor Networks
9.	M.S.Akilash Kumar T.Rajesh	II/IV	Digital India Technology to Achieve Cashless Economy
10.	Suvetharanyan.K M.Karthick	II/IV	Renewable Energy

BEST STAFF AWARDS



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

1.	Mr. G..Senthilkumar Lecturer/Maths	Best Faculty
2.	Mr. G.Rajaraman, HOD/EEE	Best Library User
3.	Ms. V.Anbuselvi Skilled Asst./ Mech.	Best Non-teaching
4.	Ms. K. Mahalakshmi, Accountant	Best Supporting Staff/ Office
5.	Mr. T. Sagayaraj, Helper	Best Supporting

25 YEARS OF SERVICE



➤ Mr. R.Rajendran, Assistant received the Cash award of Rs. 10,000/- from the management for completing 25 years of service.

CASH AWARDS

39 staff received cash award of Rs.1000 for producing 100% results in their subjects handled in Autonomous Examinations.

DEPARTMENT ASSOCIATIONS

ARCHITECTURAL ASSISTANTSHIP(Sandwich)

Arctic Association

- A lecture on "Professional Practice" was delivered by Ar. N.Subhash Chandran, Mannargudi on 23.01.18.
- A lecture on "Software training on 3DS MAX" was delivered by CADD center, Thanjavur on 23.01.18.
- A lecture on "Landscape and Interior Design" was delivered by Ms.Naveena, Thanjavur on 29.01.18.
- On 02.03.18 a lecture on "Concrete Technology Safe Construction Practice" was delivered by Ramco Cement, Trichy.
- A lecture on "Tenders and Contracts" was delivered by Ar. C.Chinthanaiselvi, Thanjavur on 29.01.18.

ELECTRONICS AND COMMUNICATION ENGG.
Smartronics Association



- On 13.06.18, a lecture on "Overview of optical Communication" was delivered by Mr.Nambirajan, Pantech Pvt.Ltd., Trichy.
- On 20.06.18, a lecture on "Recent Trends in Sensor Technology" was delivered by Mr.S.Prabhu, Prasartech Solutions, Thanjavur.

MODERN OFFICE PRACTICE

MODERACT Association

- A lecture on "Soft Skill" was delivered by Mr.B.K.Balaji, HRD Trainer, REN Academy, Thanjavur on 19.01.18.
- On 31.01.18, a lecture on "Successful Entrepreneurs" was delivered by Dr. V.Sundararajulu, Correspondent of our Institution.

ELECTRICAL AND ELECTRONICS ENGG.
E-Cube Association

- A lecture on "Embedded System" was delivered by Mr.S.Manoj, and Mr.S.Ragul, Crisp India Pvt. Ltd, Trichy on 21.01.18.

MECHANICAL ENGG.

Dynama Association

- A lecture on "Fluid Mechanics and Fluid Power" was delivered by Mr.V.Prahadeeswaran, AP/Mech. Kings College of Engineering, Punalkulam, Thanjavur on 03.01.18.
- On 23.02.18, a lecture on "Heat Power Engineering" was delivered by Mr.A.Pugazhenth, AP/Mech. PMIST Thanjavur
- A lecture on "Refrigeration and Air Conditioning" was delivered by Mr.A. Muthusamy AP/Mech. Anjali Ammal Mahalingam Engineering College, Kovilvanni, Thanjavur on 24.02.18.

CIVIL ENGINEERING

CIDA Association

- A lecture on "Good Construction Practice" was delivery by Mr. C.Venkat, Ultratech Cement, Thanjavur on 29.01.18.
- A lecture on "Estimation-Analysis of Rate for Building Works" was delivery by Mr.A.Maria Stephen, AP/Civil, MAM College of Engineering and Technology, Trichy on 29.01.18.

COMPUTER ENGINEERING

Bits and Bytes Association

- On 27.01.18, a lecture on "Grid Computing" was delivered by Mr. R. Rajkumar, Glider Soft, Thanjavur.
- On 28.06.18, a lecture on "Compter Network" was delivered by Logiczen, 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	SEM/ YEAR	COURSE NAME
ECE	IV / II VI / III	Orcad Capture PCB Circuit Design Robotics
EEE	IV / II VI / III	PSpice Circuit Simulation Industrial Safety
ARCH	VI / III	Revit Architecture
CIVIL	IV / II VI / III	Modern Surveying Stadd.Pro
CT	IV / II VI / III	Web Designing Multimedia
MECH	IV / II VI / III	NX Cadd Industrial Safety

ISO AUDIT

➤ Internal Quality Audit was conducted in all departments and functional areas from 12.03.18 to 14.03.18.

COMMUNITY COLLEGE

Community College 1st Batch students received the certificates after completion of the following courses :

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

SKILL TRAINING PROGRAMME(TNSDC)



➤ Inauguration of “Sewing Machine Operator” course was held on 01.03.18 in association with Tamil Nadu Skill Training Programme and DOTE, Chennai.

STAFF DEVELOPMENT

The following training programmes were attended by the faculty members :

Date	Name of the Training Programme	Name of the Staff	Venue
04.01.18 to 06.01.18	Raspberry PI & Simens Based Industrial Application with IOT Technology	Ms.G.Roja Lect./ECE	NITTR, Chennai
09.02.18 & 10.02.18	Innovation in Teaching Learning Process	Ms. R.Laliha	PAC Ramasamy Raja Polytechnic College, Rajapalayam
26.02.18 to 02.03.18	Energy for rural Development	Mr.G.Rajaraman, HOD/EEE	NITTR, Chennai
26.02.18 to 02.03.18	Soft Skill	Dr. K.Malarkodi	NITTR, Chennai
01.03.18	Renewable Energy Technology and mitigation of Environmental Pollution	Mr.D.Rajkumar, Lect/Mech	Government Polytechnic College, Aranthangi

In-house Training Programme

➤ 16 faculty members attended a lecture on “Goods and Service Tax” programme conducted by Dr.P.Annamalai, Chartered Accountant, Pudukkottai on 06.12.18 at our Institution.

ISTE NATIONAL LEVEL PAPER PRESENTATION

The following faculty members presented papers at Saintgits Engineering College, Kerala on 27.01.18 to 29.01.18.

Sl. No.	Name of the Staff members	Name of the paper presented
1.	Dr.R.Malliga, Principal	Innovative Teaching Learning Practices
2.	Dr.A.Hemalatha, Dean/ HOD ECE	
3.	Ms.G.Roja,Lect/ECE	
4.	Dr.H.Parveen,Vice Principal	Transformation of Engineering education - Engineering Skills for Industry 4.1
5.	Mr.G.Rajaraman, HOD/EEE	
6.	Ms.N.Kamala,Lect/EEE	
7.	Ms.P.Usharani,S.Lect/ ECE	Quality Assurance in Technical Education
8.	Mr.G.Senthilkumar, Lect/Maths	
9.	Ms.M.Vanaja,Lect/EEE	

WOMEN IN DEVELOPMENT

- Women's Day was celebrated on 08.03.18.
- Dr. V.Saraswathi, Thanjavur Medical College, Thanjavur delivered a lecture on “Stress Management” on 08.03.18.
- Yoga class conducted for the students.

INDUSTRY - INSTITUTE INTERACTION(III)

INDUSTRIAL VISIT(III)

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



Dept	Date	Venue
Mech	09.02.18	Arignar Anna Sugar Mills Ltd., Kurungulam
	13.02.18	Hi-Qual automation, Coimbatore
MOP	25.01.18	PMIST, Vallam
	22.06.18	Neyveli Lignite Corporation, Neyveli
ECE	15.02.18	TNEB, Thanjavur
	27.02.18	Arignar Anna Sugar Mills Ltd. Kurungulam
AA	07.03.18	Periyakulam Sothuparai Dam and Kailsanathar Temple
EEE	09.02.18	TNEB, Thirukkanurpatti
CT	29.06.18	Kreative Soft, (Vel Tech), Madurai
Civil	27.02.18	Anakkarai Bridge, Angaikondacholapuram
	27.02.18	
	28.02.18	Thirumalainayakar Mahal, Madurai

INPLANT TRAINING

Inplant training was arranged for the students during summer vocation in the following Industries:

- Annamalais Toyato, Thanjavur
- Honda, Thanjavur and Kumbakonam
- Asquare Systems, Trichy
- Service Point, Thanjavur
- BSNL, Thanjavur
- ARG Industries, Coimbatore
- Micromax Prt. Ltd, Trichy
- Kalvi Institute, Thanjavur
- MYIT Pvt. Ltd, Thanjavur
- Auditor Office, Thanjavur
- Royal Enfield, Thanjavur
- TVS – Sakthi Auto Agencies, Thanjavur
- Architectural Forms, Trichy & Thanjavur

INSTITUTION OF ENGINEERS INDIA - IE(I)

The following activities are organised under the students chapter periodically :

- Guest Lectures
- Industrial Visits
- Personality Development Programmes
- Film Show / Technical Information
- Group Discussions

CAMPUS INTERVIEW

Campus Interviews was arranged for the final year students during the year 2018, 12 companies/ organisation visited our campus and recruit our students.



PLACEMENT DETAILS

The following are the placement details of the Institution during the year 2017-18.

No.	Name of the Industry	No. of Students
1	TVS Lucas, Pondicherry	63
2	Sungwoo Stamping, Chennai	58
3	Avalon Technologies, Chennai	44
4	Yamaha Motors Pvt., Lt., Chennai	40
5	ICT, Chennai	34
6	Apollo Tyres, Chennai	33
7	TI Metal Forming, Chennai	27
8	Tenneco Automotive Pvt. Ltd., Hosur	22
9	Purani Textiles Industries, Coimbatore	16
10	SYRMA, Chennai	14
11	Royal Enfield Pvt. Ltd., Chennai	12
12	CRP Pvt. Ltd., Chennai	09
	Total	372

KUDOS! Congratulation for the 372 students who got Placement.

COMMUNITY DEVELOPMENT THROUGH POLYTECHNIC SCHEME(CDTP)



Free technical Service Camp was organized at Pilliyarpatti village periodically.