

Nature is our best friend

Be awesome and save nature

Saving nature is good for you

Let's save nature

Save nature and nature will save your life and future

The nature lovers

Join us in saving nature

Great nations, take care of nature

Plant trees, save nature, save the world

Every religion teaches to save nature

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

1. **PEO: 1** Lead a professional career by acquiring the basic knowledge in the field of specialization and allied Engineering.
2. **PEO: 2** Assess the real life problems and deal with them confidently relevance to the society.
3. **PEO: 3** Engage in lifelong learning by pursuing higher studies and participating in professional organizations.
4. **PEO: 4** Exhibit interpersonal skills and able to work as a team for success.

PROGRAMME OUTCOMES (POs)

1. **PO: 1 Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **PO: 2 Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **PO: 3 Design / Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **PO: 4 Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **PO:5 Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **PO:6 The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **PO: 7 Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. **PO: 8 Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **PO: 9 Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **PO: 10 Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **PO: 11 Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **PO: 12 Life-long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change..

PROGRAMME SPECIFIC OUTCOMES (PSOs)

1. **PSO: 1** Skilled to analyze, design and test various electrical and electronic circuits, control system, instrumentation system, computer systems, microprocessor and microcontroller based systems.
2. **PSO: 2** Exhibit knowledge and hands-on competence in the application of Electrical machines and power electronic based drives system.
3. **PSO: 3** Design and investigate problems in power system network along with protection schemes and effective utilization of electrical energy.
4. **PSO: 4** develop a project management tool for solving complex electrical/electronic problems by applying the knowledge of basic sciences, mathematics and engineering fundamentals.

EEE ASSOCIATION ACTIVITIES:





Three day Entrepreneurship Development Programme **“Business scope in Solar Energy”** Organized by Centre for entrepreneurship development (Tamilnadu) Madurai and EEE Department of P.S.R Engineering College From 06.02.2018 to 08.02.2018.






National Level Technical Symposium **“ PRAKALPA2K18 ”** Organized by ECE & EEE Departments of P.S.R Engineering College On FEB 23rd 2018




ALUMINI MESSAGE:

S.No	ALUMINI	MESSAGE
1.	 SRINIVASAN K B (2016 Batch) DIGITAL MARKETING	“Being an autonomous institution it is very useful to select electives from other departments and they have given an opportunity to improve the knowledge from other areas. They framed it free syllabus of its own is a important thing in today’s ever-changing technologies ”
2.	 Brem Kumar V V (2016 Batch) Test Engineer Shriram value services Chennai.	“Our college having the autonomous status, college is making the course with the recent technologies up to update which is helpful for us to gain knowledge in the work place easily and the college which is motivating the students for inplant training and doing the project with the company during the course itself ”




RANK HOLDERS 2017 – 2018
FINAL YEAR (2018 BATCH):

S.NO	PHOTO
1	 <p data-bbox="597 829 878 934">I RANK (9.1 CGPA) KARTHIKA M REG.NO 1404017</p>
2	 <p data-bbox="586 1283 889 1388">II RANK (9.02 CGPA) MAHALAKSHMI R REG.NO 1404021</p>
3	 <p data-bbox="581 1757 898 1822">III RANK (8.96 CGPA) PAVITHRA S</p>




YEAR/BRANCH: III/EEE (4&5 Sem)

1	 <p>I RANK (9.48 CGPA) SURYA S 1504032</p>
2	 <p>II RANK (9.3 CGPA) KARTHIGA K 1504015</p>
3	 <p>II RANK (8.81 CGPA) GOKUL S 1504007</p>

YEAR/BRANCH: II/EEE (2&3Sem)



S.NO	PHOTO
1	 <p>I RANK (9.73 CGPA) S.MUSSIDATHI 1604038</p>
2	 <p>II RANK (9.36 CGPA) S.DHANALAKSHMI 1604008</p>
3	 <p>III RANK (9.36 CGPA) P.KRISHNAVENI 1604023</p>

YEAR/BRANCH: I/EEE (1 sem)




S.NO	PHOTO
1.	 <p data-bbox="721 737 1016 842">I RANK (9.64 CGPA) KANIMOZHI. N 1704021</p>
2.	 <p data-bbox="721 1094 1016 1199">I RANK (9.64 CGPA) YAMUNASREE. P 1704057</p>
3.	 <p data-bbox="656 1463 1081 1568">II RANK (8.96 CGPA) SANKARAMAHALINGAM. M 1704041</p>

4.	 <p>II RANK (8.96 CGPA) SETHUPRASATH. M 1704045</p>
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YEAR/BRANCH: II/M.E (PED)

S.NO	PHOTO
1	 <p>I RANK (8.6 CGPA) P.SURYAPRABHA 1626005</p>
2	 <p>II RANK (7.6 CGPA) K.SURIAPRAKASH 1626004</p>

YEAR/BRANCH: I/M.E (PED) (1 sem)

S.NO	PHOTO
1	 <p>I RANK (8.37CGPA) KANIMOZHI. S 17PGPE03</p>
2	 <p>II RANK (8.33CGPA) SHARONE SHEEBA RAJI. K 17PGPE06</p>
3	 <p>III RANK (8.12CGPA) THARANI. D</p>

PLACEMENT DETAILS:



ANUSUYA V
1404003
LEXIS



ASHOKRAJ K
1404004
EUREKA FORBES



DHARANI KUMAR K
1404007
LEXIS



DURGA G
1404008
ALLSEC E-CARE



GOKUL G S
1404009
EUREKA FORBES



GOMATHIPRIYA N
1404010
LEXIS



GUNASEKARAN S
1404011 EUREKA FORBES
C-CORE



JEYAKOHILA K
1404013 ALLSEC
JUST DIAL



KANAGAVALLI M
1404015
EUREKA FORBES



KARTHIKEYAN D
1404018
LEXIS



KIRITHIKA K
1404019
LEXIS



MAHALAKSHMI R
1404021
E-CARE
ALLSEC



MARICHAMY T
1404022
EUREKA FORBES



MOHAMED SALIM M
1404025
EUREKA FORBES



NAGA JOTHI A
1404027
EUREKA FORBES LEXIS



NANDHINI R
1404028
E-CARE



NANTHINI N
1404029
LEXIS



PAVITHRA S
1404031 EUREKA FORBES
LEXIS



PAVITHRA S
1404032
ILM
ALLSEC



PETHUPPANDI K
1404033
EUREKA FORBES



PONMALAR K
1404034
LEXIS



SABISHREE A
1404039
LEXIS



SUSITHRA G
1404048
LEXIS
E-CARE ALLSEC



THAMBIRAJ P
1404049
EUREKA FORBES



THANGAPANDIAN P
1404050
EUREKA FORBES-CORE



UMAYARAJ M
1404051
JK FENNER



VIJAYALAKSHMI K
1404052
LEXIS



ANANTH P
1404301
EUREKA FORBES



ARUMUGASAMY S
1404302
EUREKA FORBES
JK FENNER



ARUN KUMAR R
1404303
JK FENNER



KESAVAN G
1404305
EUREKA FORBES



KIRANRAJ D
1404306
EUREKA FORBES
LEXIS



KODEESWARAN P
1404307
EUREKA FORBES
JK FENNER



MANOJKUMAR K
1404310
EUREKA FORBES



MARIKANNAN V
1404311
EUREKA FORBES



MOHAMED ASHIF D
1404312 EUREKA FORBES
JUST DIAL



MUTHUKUMAR M
1404314
EUREKA FORBES



PANDIAN P
1404315
EUREKA FORBES



PRABAKARAN B
1404316
EUREKA FORBES



PRAKASH KUMAR A
1404317
EUREKA FORBES
ILM
JK FENNER



UMASANKAR N
1404318
EUREKA FORBES
JK FENNER



VIGNESHKUMAR K
1404320
EUREKA FORBES




VIJAYAKUMAR M
1404321 EUREKA FORBES
JK FENNER

TOTAL NO OF STUDENTS	71
TOTAL OFFERS:	61
TOTAL NO OF STUDENTS PLACED:	43

AWARDS AND ACHIEVEMENTS

AWARDS AND ACHIEVEMENTS OF STUDENTS:

S.NO	PHOTO
1	 <p>S.VINOTH 1404053 Silver medal in 200m athletics</p>

CO-CURRICULAR AND EXTRA - CURRICULAR ACTIVITIES-STUDENTS

1. The following students were participated in National level technical symposium conducted by various colleges.

NAME/YEAR	YEAR	NAME OF THE COLLEGE ATTENDED & EVENT
N.Umasankar	IV EEE	Thiagarajar Engineering College, Madurai
K.Krishna Prakash		
K.Dharani Kumar		

2. The following students were participated in Workshops conducted by our college.

NAME	YEAR	NAME OF THE EVENT
Alagumuthu T	II EEE	PCB DESIGN AND IMPLEMENTATION
Anandha Ramkumar		
Anantha Kumar K		
Aravindhan M		
Asha K		
Balachandar S		
Bhuvaneshwari R		
Dhanalakshmi S		
Dharmaprabhu M		
Dinesh Kumar K		
Divagar V G		
Eswaran S		
Gomathysankar E		
Gurunathan S		
Harvin S		
Kaliraj S		
Kalirajan B		
Kalpana Devi M		
Karuppasamy B		
Kavipriya S		
Krishnakumar R		
Krishnasamy S		
Krishnaveni P		

Lakshmi		
Lenin N		
Maheshwaran M		
Maheswari K		
Manikandan S		
Manojkumar S		
Maridurai K		
Mariselvakumar M		
Marisraj L		
Mohamed Riyasudeen T		
Moorthi G		
Mukhil Vannan M		
Muneeswaran R	II EEE	PCB DESIGN AND IMPLEMENTATION
Muppidthi S		
Muthukumar C		
Narendhran G		
Nivetha T K		
Ponmani M		
Praveen Kumar S		
Ramar S		
Santhosh B		
Senthil Kumar S		
Sundari V		
Suresh R		
Suresh S		

Suryakumar S				
Thangadurai M				
Thanga Pandi K	II EEE	PCB DESIGN AND IMPLEMENTATION		
Velprakash U				
Vigneshwaran M				
Vijay G				
Vijayakumar K				
Ajith Kumar B				
Anitha K				
Dhamodharakannan				
Subbaraj A				
Vijay T				
K.Amsaveni			IV EEE	Workshop on java programming
V.Anusuya				
K.Ashok Raj				
N.Chandrababu				
K.Dharanikumar				
G.Durga				
G.S.Gokul				
N.Gomathipriya				
S.Gunasekaran				
S.P.Hareash				
K.Jeyakohila				
P.Jeyasurya				
M.Kanagavalli	IV EEE			

A.Kartheeswari		
M.Karthika		
D.Karthikeyan		
K.Kirithika		
M.Madhana Gopalan		
R.Mahalakshmi		
T.Marichamy		
A.Marimuthu		
R.Mariselvam		
M.Mohamed salim		
P.Muralitharan		
A.Naga jothi		
R.Nandhini		
N.Nanthini		
K.Pandiarajan		
S.Pavithra		
S.Pavithra		
K.Pethupandi		
K.Ponmalar		
B.Ragasutha		
S.Rajamurugan		
R.Ramya		
M.Roja		
A.Sabishree	IV EEE	Workshop on java programming

A.Santhana kumar		
S.Saravanan		
T.Senthilganesh		
R.Subash		
G.Suresh kumar		
S.Surjith		
G.Susithra		
P.Thambiraj		
P.Thangapandian		
M.Umayaraj		
K.Vijayalakshmi		
S.Vinoth		
S.Vishnu kumar		
P.Ananth		
S.Arumugasamy		
R.Arun kumar		
k karuppasamy		
G.Kesavan		
D.Kiranraj		
P.Kodeeswaran		
K.Krishnaprakash		
P.Madhubalan		
K.Manojkumar		
V.Marikkannan	IV EEE	Workshop on java programming

D.Mohamed Asif		Workshop on java programming
E.Muthukumar		
M.Muthu kumar		
P.Pandian		
B.Prabakaran		
A.Prakashkumar		
N.Umasankar		
P.Vasanthakumar		
K.Vigneshkumar		
K.Vijayakumar		
N.Umasankar	INTERNATIONAL CONFERENCE	

3. The following students were participated in various sports events conducted by various colleges.

Sl. No.	NAME	EVENT	COLLEGE
1.	S.VINOTH	ATHELETICS 200 m	Mepco Schlenk Engineering College,Sivakasi.
2	K.DIVYA	BALL BADMINTON	Mepco Schlenk Engineering College,Sivakasi.

STAFF ACTIVITIES

JOURNALS AND CONFERENCE PUBLICATIONS

CONFERENCE

1. S. Manimaran published a paper in National Conference on Emerging Trends in Electrical and electronics, Sri Vidya College of Engineering& technology, Virudhunagar. “Fault analysis of three phase induction motor using RF technique”, held on 16th March, 2018.
2. S. Manimaran published a paper in National Conference on Engineering applications’18 , Universal College of Engineering & Technology, Vallioor.“Electrolyte shock treatment”, held on 16th March, 2018.
3. S.Sivakumar published a paper in National conference on Emerging trends in Electrical and Electronics Engineering, Sri Vidya College of Engineering& technology, Virudhunagar. “Performance Analysis of High Voltage Disc Insulator” held on 16th March 2018.
4. S.Sivakumar published a paper in National conference on Emerging trends in Electrical and Electronics Engineering, Sri Vidya College of Engineering& technology, Virudhunagar. “Electric Power Generation using Magnetic Repulsive Force” held on 16th March 2018.
5. S.Sivakumar published a paper in National conference on Emerging trends in Electrical and Electronics Engineering, Sri Vidya College of Engineering& technology, Virudhunagar. “IoT based energy monitoring and controlling system” held on 16th March 2018.
6. M.Yamuna published a paper in National Conference on Engineering applications’18 , Universal College of Engineering & Technology, Vallioor.“High Performance Predictive Model of PV System Using MPPT”, held on 16th March, 2018.
7. S.Shenbagaramalakshmi published a paper in National conference on Emerging trends in Electrical and Electronics Engineering, Sri Vidya College of Engineering & Technology, Virudhunagar. “Synchronous Buck Converter” held on 16th March 2018.
8. Dr.S.Ramesh published a paper in National conference on Emerging trends in Electrical and Electronics Engineering, Sri Vidya College of Engineering & Technology, Virudhunagar. “Performance Analysis of High Voltage Disc Insulator” held on 16th March 2018.
9. S.Shenbagaramalakshmi published a paper in National Conference on Engineering applications’18 , Universal College of Engineering & Technology, Vallioor.“Controlling And Monitoring Of Motor Drives Using PLC”, held on 16th March, 2018.
10. M.Yamuna published a paper in National conference on Emerging trends in Electrical and Electronics Engineering, Sri Vidya College of Engineering & Technology, Virudhunagar. “Synchronous Buck Converter” held on 16th March 2018.

11. T.Balasubramanian published a paper in National Conference on Engineering applications'18, Universal College of Engineering & Technology, Vallioor. "Connecting Multiple Numbers of Alternator in a Single Grid Network", held on 16th March, 2018.
12. Mr.T.Balasubramanian attended a National Conference on Recent Trends in Electrical, Electronics, Communication & Computing Technologies (NCRTE²C²T – 2K18) on the title of, "Performance Improvement of induction motor using Multilevel Inverter", on 23.02.2018.
13. Mr.T.Balasubramanian attended a National Conference on Recent Trends in Electrical, Electronics, Communication & Computing Technologies (NCRTE²C²T – 2K18) on the title of, "Design and Implementation of Stepped DC Source by Reducing the switches", on 23.02.2018.
14. P.Sarath Chandran published a paper in National Conference on Engineering applications'18, Universal College of Engineering & Technology, Vallioor. "Digital Phase Selector with fault detection and monitoring", held on 16th March, 2018.
15. P.Sarath Chandran published a paper in National conference on Emerging trends in Electrical and Electronics Engineering, Sri Vidya College of Engineering & Technology, Virudhunagar. "Load shedding and smart direct load control using IOT" held on 16th March 2018.
16. S.Ramaraj published a paper in National Conference on Engineering applications'18, Universal College of Engineering & Technology, Vallioor. "Smart helmet", held on 16th March, 2018.
17. S.Ramaraj published a paper in National conference on Emerging trends in Electrical and Electronics Engineering, Sri Vidya College of Engineering & Technology, Virudhunagar. "Design and implementation of modified cascaded multilevel inverter" held on 16th March 2018.
18. M.Yamuna published a paper in National Conference on Engineering applications'18, Universal College of Engineering & Technology, Vallioor, "Zeta converter based BLDC DC motor water pump using PV system", held on 16th March, 2018.
19. R.Aruna published a paper in National Conference on Engineering applications'18, Universal College of Engineering & Technology, Vallioor, "Smart Wheel chair", held on 16th March, 2018.
20. R.Madavan published a paper in National Conference on Engineering applications'18, Universal College of Engineering & Technology, Vallioor, "Analysis of aging rate of oil impregnated insulating paper using IPT", held on 16th March, 2018.
21. R.Madavan published a paper in National Conference on Engineering applications'18, Universal College of Engineering & Technology, Vallioor, "Selection of optimum liquid insulation blend using optimisation techniques", held on 16th March, 2018.
22. B.Mangaiyarkkarasi published a paper in National conference on Emerging trends in

Electrical and Electronics Engineering, Sri Vidya College of Engineering & Technology, Virudhunagar. “IOT based water supply management and theft identification” held on 16th March 2018.

23. B.Mangaiyarkkarasi published a paper in National Conference on Engineering applications’18, Universal College of Engineering & Technology, Vallioor, “Designing and fabrication of the automatic water tank cleaning machines”, held on 16th March, 2018.
24. K.Gengadevi published a paper in National Conference on Engineering applications’18, Universal College of Engineering & Technology, Vallioor, “Wireless speed control of 3phase induction motor using Arduino”, held on 16th March, 2018.
25. K.Gengadevi published a paper in National conference on Emerging trends in Electrical and Electronics Engineering, Sri Vidya College of Engineering & Technology, Virudhunagar. “Analysis of flashover voltage of insulator under non uniform condition” held on 16th March 2018.
26. V.Dhivya Rubini published a paper in National conference on Emerging trends in Electrical and Electronics Engineering, Sri Vidya College of Engineering & Technology, Virudhunagar. “Synchronous Buck Converter” held on 16th March 2018.
27. V.Dhivya Rubini published a paper in National Conference on Engineering applications’18, Universal College of Engineering & Technology, Vallioor, “Enhancement of power quality distribution system using D-STATCOM”, held on 16th March, 2018.

INTERNATIONAL CONFERENCES:

1. Dr.S.Ramesh published a paper in International conference on Advancements in Engineering, Technology and Sciences in the title of “Enhanced Auto Mains Failure System for 750 KVA Dg set operation using PLC” held on 16th -17th March 2018.
2. M. Sivaraman published a paper in International conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing in Priyadarshini Engineering College, Vaniyambadi, “Investigations of Mineral Oil Blended with Edible Vegetable Oil Suitable for Transformer Application” held on 28th and 29th January 2018.

S.No	Name of the Faculty	Title of the Programmes	Title of the Programmes	Date(s)
1	S.Manimaran	Workshop	smart grid and micro grid systems- research issues	4,5 May 2018
2	M.Sivaraman	Workshop	smart grid and micro grid systems- research issues	4,5 May 2018

3	R. Madavan	Workshop	Aiming for Excellence: Pathways to Institutional Advancement through Research	15 th March 2018
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COMPETITIVE EXAMINATION AND LIST OF GATE SCORERS

The following students were registered and going to attend Gate 2018 Exam.

1. S.PAVITHRA
2. R.NANDHINI
3. G.SUSITHRA
4. R.MAHALAKSHMI
5. M.KARTHIKA
6. S.PAVITHRA
7. N.GOMATHIPRIYA
8. K.PONMALAR
9. S.SARAVANAN
10. K.DHARANI KUMAR
11. P.MADHUBALAN
12. S.VINOTH
13. G.S.GOKUL

STUDENTS ACTIVITIES:

INTER-INSTITUTE EVENTS (NOT WINNING PRIZE) – 2018-2019

Academic Year	Name of the student	Date of the event	Title of the event	Institute
	B. Kalirajan	23.02.18	National level project contest PRAKALPA 18	P.S.R. Engineering college
	B. Ajithkumar	22.02.18	Non Technical Event (Business quiz, mime, Art from waste) on TALUNT 2018	
	K. Asha	08.02.18	Paper presentation on Technical	

CAY 2018-2019	R.Bhuvaneshwari		symposium INKESTA 2K18	
	S.Dhanalakshmi			
	S. Muppudathi			
	K. Maheswari			
	V. Sudari			
	B. Ajith kumar			
	B. Kalirajan			
C. Ramesh Krishnan				

INTRA-INSTITUTE EVENTS – 2018-2019

Academic Year	Name of the student	Date of the event	Title of the event	Institute
CAY 2018-2019	S.Gurunathan S.Manikandan M.Rabin B.Karuppasamy S.Krishnasamy I.S.Gopikirshnan S.Mukilvannan	11.01.2019	National level Workshop on “Arduino Programming and Hardware”	Ramco Institute of Technology
	Kali Rajan.B	16.02.2018 to 17.02.2018	GYAN MITRA-18	Mepco Schlenk Engineering College
	B. Ajith kumar	07.02.18	“War of circuit Debugging” National level Technical Symposium- RESED 2K18	Kalasalingam Institute of Technology
	C. Muthukumar	07.02.18	paper presentation on National level	Kalasalingam Institute of Technology

	R.Bhuvaneshwari K. Maheswari T.k.Nivetha		Technical Symposium- RESED 2K18	
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INPLANT TRAINING

M. Thangadurai	07.05.2018 – 11.05.18	Inplant Training	110/33-11KV Keelapavoor Sub- station
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INTERNSHIP:

K.Ganesh kumar J.Karthik prabhu	21.01.2019 to 21.02.2019	Internship	Titan Engineering and Automation limited, Hosur
R.Rahul S. Ramsundar M.Vigneshwaran S.M Ajith Kumar A.Mohamed Abubauckar	04.02.2018 to 08.02.2018	Internship	Voltech Engineering Pvt Ltd,Chennai