

PERIYAR CENTENARY POLYTECHNIC COLLEGE
Periyar Nagar Vallam-613 403-Thanjavur
DEPARTMENT OF COMPUTER ENGINEERING
ACTIVITIES (2019-2020)

AWARDS

❖ **Faculty award for 100 % result**

- ❖ The following staff members have received cash award for 100% result in Autonomous Examination.

S.No	Name Of the Staff	Year / Sem	Subject
1.	Ms.R.Prema	III/VI APR 2019	Multimedia Systems
			Mobile Computing
2.	A.Santhi	III/VI APR 2019	Computer Hardware and Servicing
3.	Mr.P.K.Sachidanandam	II/III OCT 2019	Operating Systems
4.	Ms.M.Unnamalai	III/V OCT 2019	Relational Database and Management Systems
5.	A.Santhi	III/V OCT 2019	Component Based Technology
6.	Ms.Unnamalai	III/V OCT 2019	Software Engineering

SL. NO	NAME OF THE STUDENT	YEAR/ SEM	TOPIC	DATE	VENUE	REMARKS
1.	BHUVANESHWARI B P KARTHIKA .R	II/III	5G Technology Paper Presentation	21.08.2020	Periyar Techno meet Periyar centenary	Participated
2.	MATHESHWARAN. H SAKTHI TAMIL C	II/III	5G Technology Paper Presentation			
3.	NITHEESH KUMAR R RAMESH.S	II/III	5G Technology Paper Presentation			
4.	ASHA.S PREETHI.S	III/V	5G Technology Paper Presentation			
5.	NAVIN KUMAR.M YUGHENDRAN.T	III/V	5G Technology Paper Presentation			
6.	AKASH.M FASIL.M	III/V	5G Technology Paper Presentation			
7.	LOGESWARI.K TAMIL SUDAR.V	III/V	5G Technology Paper Presentation			
8.	NITHEESH KUMAR R JEEVARAJ.P	II/III	Wireless Technology Paper Presentation	22.08.2019	Sri RamaKrishana b Polytechnic college coimbatore	Participated
9.	NITHEESH KUMAR R SENTHIL MUKESH T	II/IV	x-vision Paper Presentation	04.01.2020	Kongunadu Polytechnic college Namakkal	Participated
10.	KISHORE KUMAR.V FASIL.M	III/VI	Digital Transformation Paper Presentation	01.02.2020	Adhiyamaan Polytechnic college Hosur	Participated
11.	NAVIN KUMAR.M NARAYANAN.K		Technology now and then Paper Presentation	01.02.2020	Adhiyamaan Polytechnic college Hosur	Participated
	MATHESHWARAN. H SENTHIL MUKESH T		Technology now and then Paper Presentation	01.02.2020	Adhiyamaan Polytechnic college Hosur	Participated
13.	NITHEESH KUMAR R PRAKASHRAJ A		Need for entrepreneurship Paper Presentation	01.02.2020	Adhiyamaan Polytechnic college Hosur	Participated
14.	KISHORE KUMAR.V		Digital Transformation Paper Presentation	29.02.2020	Periyar Maniammai Institute of Science & Technology Thanjavur	Participated
15.	FASIL.M		Nano Robotics Paper Presentation	29.02.2020	Periyar Maniammai Institute of Science & Technology Thanjavur	Participated
16.	MATHESHWARAN. H SENTHIL MUKESH T		Cyber Security	29.02.2020	Periyar Maniammai Institute of Science & Technology Thanjavur	Participated

❖ PROJECT PRESENTATION BY STUDENTS

S.NO	DATE	NAME OF THE STUDENT	YEAR/ SEM	TOPIC	VENUE	REMARKS
1.	29.08.2019	SANTHOSH KUMAR S MATHESHWARAN. H SAKTHI TAMIL C	II/III	Fire Alarm	Kings college of Engineering	Participated
2.	11.01.2020	MATHESHWARAN. H SAKTHI TAMIL C SENTHIL MUKESH T PRAKASHRAJ A THIRUMENI P	II/IV	Door sensor alarm	Periyar centenary polytechnic college	Participated
3.	11.01.2020	VIGNESWAR B R SAM INFANT RAJ A SANTHOSH KUMAR S SIVA S MOHAMED ASHIK M	II/IV	Air pollution checker	Periyar centenary polytechnic college	Participated
4.	11.01.2020	VALLARASAN V JEEVARAJ.P VIKRAM.A JAYARAMAN.M RAJESHKANNAN.C	II/IV	Street view	Periyar centenary polytechnic college	Participated
5.	11.01.2020	SATHIYA SEELAN.S MANIKKAVASAGAM.U NITHEESH KUMAR R	II/IV	Auto control home appliances	Periyar centenary polytechnic college	Participated
6.	11.01.2020	BHUVANESHWARI B P BHAVANI R SOWNDARYA E SOWNDARYA C RAVITH BAJARIYA S	II/IV	Open and short circuit detection	Periyar centenary polytechnic college	Participated
7	11.01.2020	ABDUL AJEES.S ARUN SUBASH.P SANJAL.P AMERESH.S YUGHENDRAN.T	III/VI	Face reorganizati on	Periyar centenary polytechnic college	Participated

8	11.01.2020	RISHIKUMAR.R FASIL.M DHINAKARAN.V VINOTH.K KUMARESAN.R AKASH.K	III/VI	Thanjavur corporation mosquito menace control system	Periyar centenary polytechnic college	Participated
9	11.01.2020	MATHEWS FRANKLIN.J DANIEL.S SYED ABUBAKKAR.S MUTHUKUMAR.T SUDHARSON.K NARAYANAN.K	III/VI	Online feedback management	Periyar centenary polytechnic college	Participated
10	11.01.2020	KISHORE KUMAR.V AKASH.M SHAJAHAN.P SURYA.S KARTHIKEYAN.M	III/VI	Identificatio n of fraud app	Periyar centenary polytechnic college	Participated
11	11.01.2020	ASHA.S PREETHI.S LOGESWARI.K TAMIL SUDAR.B KAVIPRIYA.A	III/VI	Smart water and pesticides alert system	Periyar centenary polytechnic college	Participated
12	23.01.2020 24.01.2020	AKASH.M KISHORE KUMAR .V ARUN SUBASH.P	III/VI	Identificatio n of fraud app	Periyar Maniammai Institute of science &Technology	Participated
13	23.01.2020 24.01.2020	ABDUL AJEES.S NAVIN KUMAR.M KISHORE KUMAR.M	III/VI	Face reorganizati on	Periyar Maniammai Institute of science &Technology	Participated
14	23.01.2020 24.01.2020	AKASH.K FASIL.M RISHIKUMAR.R	III/VI	Tanjore corporation mosquito menace control system	Periyar Maniammai Institute of science &Technology	Participated

15	23.01.2020 24.01.2020	NARAYANAN.K SENTHILKUMAR.R DHINAKARAN.V	III/VI	Online feedback management	Periyar Maniammai Institute of science &Technology	Participated
16	23.01.2020 24.01.2020	SENTHILMUKESH.T SANTHOSHKUMAR.S SAM INFANT RAJ.A	II/IV	Door sensor alarm	Periyar Maniammai Institute of science &Technology	Participated
17	23.01.2020 24.01.2020	NITHEES KUMAR.R SATHIY SEELAN.S MANIKKAVASAGAM.U	II/IV	Auto control home appliances	Periyar Maniammai Institute of science &Technology	Participated
18	21.02.2020	SAKTHI TAMIL.C JANA PRAVEEN.I BASITHKHAN.R JEEVARAJ.P RAMESH.S	II/IV	Door sensor alarm	Murugappa polytechnic college chennai	Participated
19	28.02.2020	NITHEES KUMAR.R RAJESH KANNAN.C	II/IV	Internet of Things	Trichy Engineering college Trichy	Participated
20	28.02.2020	SANTHOSH KUMAR.S SAM INFANTRAJ.A BASITHKHAN.R		Door sensor alarm	Trichy Engineering college Trichy	Participated

❖ GUEST LECTURE

S.No	Date	Year/ Sem	Topic	Name & Address of the Experts	No. of student
1.	12.07.2019	III/V	Cyber security	Mr.S.M.Sethupathy LOGICZEN New bus stand, Thanjavur	33
2.	26.07.2019	II/III	icloud	Mr.A.Rajeshwaran MyIT Private Ltd Thanjavur	41
3.	13.2.2020	II/IV	Wireless Pedagogy	Mr.P.Somasundaram, HR Manager FG GLOBAL TRAINING (P) LIMITED, Trichy	41
4.	21.2.2020	III/VI	Ethical Hacking	Mr.P.Tony Regan Manager, Systech hardware &Networking Academy (P) ltd... Trichy	33

CONTINUING EDUCATION PROGRAMMES

S.No	Duration	Year/ Sem	Topic	Resource person	No. of student
1	Jun2019- Aug2019	II /III	C++ Programming	Ms.A.Prema,Lecturer, Periyar Centenary Polytechnic College	41
2	Jun2019- Aug2019	III /V	Cloud Computing	ISYSWAY Technologies, Thanjvur	33
3	Dec 2019- Mar2020	II/IV	Web Designing	Mr.K.Vinoth,HOD, Periyar Centenary Polytechnic College	41
4	Dec2019- Mar2020	III/VI	Android Application Development	LOGICZEN Career Development Centre, Thanjavur	33





CAREER GUIDANCE PROGRAMME

S. No	Date	Year/ Sem	Topic	Name & Address of the Experts	No. of student
1	14.06.2019	II/III	Personality Development Programme	Mr.R.Ayyanathan, III/Manager, PCPC Vallam	33
2	19.06.2019	III /V	Awareness Programme on “Microsoft Certiport”	Ms.V.Manochithra, Microsoft Trainer Thanjavur.	41
3	20.06.2019	II/III	Awareness Programme on “Microsoft Certiport”	Ms.V.Manochithra, Microsoft Trainer Thanjavur.	33
4	25.06.2019 & 28.06.2019	III /V	Awareness Program on Career Development	Dr.H.Parveen, Vice – Principal, PCPC, Vallam	41
5	02.07.2019	III /V	Workshop on Career Opportunities & Startups	Mr.K.Amirtha Ganesh, ARMADA Industrial automation, New bus stand, Thanjavur	41
6	29.7.2019 & 3.8.2019	III /V	Life Skill Programme	Mahindra Pride Class Room	41
7	07.08.2019 & 08.08.2019	III /V	Project Development and startups	Mr.K.Amirtha Ganesh, ARMADA Industrial automation, New bus stand, Thanjavur	41
8	23.09.2019	III / V & II/III	Industry Preparedness Workshop	Mr.Gunasekaran, HR Admin BSNL Mr.Bharathi Raja Pillai&Sons, Thanjavur	74

PERSONALITY DEVELOPMENT

S.No	Dept	Year	Name of the Program	Date	Resource Person with designation	No. of students Benefitted
1	CE	III/V	Personality Development Programme	14.06.2019	Mr.R.Ayyanathan III/Manager, PCPC, Vallam	33
2	CE	III/V	Life Skill Programme	29.07.2019 & 03.08.2019	Mahendra Pride Class Room, Chennai	33

❖ EMDP

SI.NO	DATE	RESOURCE PERSON	TOPIC	STRENGTH	YEAR/ SEM	PHOTO
1	09.07.2019	Mr.S.M.Sethupathy MYIT Newhousing unit Thanjavur	BIG DATA	33	III/V	
2.	17.07.2019	Mr.S.manikandan Logiczen career development center new bus stand thanjavur	Router	41	II/III	
3.	18.12.2019	R.Ayyanathan Pcpc thanjavur	Interview Techniques and Resume Writing	33	III/VI	
4.	30.01.2020	Steeven	Digital Marketing	41	II/IV	

EMDP Workshop

S.No	Date	Year/ Sem	Topic	Name & Address of the Experts	No. of student
1	28.06.2019 & 01.07.2019	III/V & II/III	<ul style="list-style-type: none"> ➤ Successful Startup Preneur ➤ Business Vs Startup ➤ Standup Tamilnadu ➤ Successful Enterperenur ➤ Opportunities & Investments 	Mr. S.Ravindran Mr. G.Vetri Mr. AmirthaGanesan Mr. M.Raja Mr. J.Venkadesh Mr. S.Manikandan Mr. M.Moorthi Mr. R.Manoharan	74

Periyar Techno meet /State Level Technical Symposium/Seminar

S.No	Date	Year/ Sem	Topic	Venue	No. of Student
1	21.08.2020	II/III & III/V	5G Technology	Periyar Centenary Polytechni college, Thanjavur	74

Industrial Visit:

S.No	Date	Year/ Sem	Name And Address Of The Industry	No. of student
1	20.9.2019	III/V & II/III	The NASCENT GROUPS, Trichy	74
2	08.01.2020	III/VI	Siemens center of Excellence in Manufacturing, NIT, Trichy	41
3	08.02.2020	II/III, III/V	Irai Technologies, Narimedu, Madurai.	74

In-plant Training

**The following students attended the In-plant Training. 2019-2020_III Year/V SEM
CONSOLIDATED REPORT**

Sl.No	Name of the Company	No.of Students Attended	Duration
1	SCION Research and Development New Bus stand Thanjavur	9	15.11.19 - 30.11..19
2	Extazee Software Solution Trichy	12	15.11.19 - 30.11.19
3	The NASCENT GROUPS Trichy	12	15.11.19 - 30.11.19

2019-2020 II Year/III SEM

Sl.No	Name of the Company	No.of Students Attended	Duration
1	Extazee Software Solution Trichy	15	18.11.19 - 01.12.19
2	The NASCENT GROUPS Trichy	16	18.11.19 - 01.12.19
3	LOGICZEN No.23, kalanjiam Garden, Thanjavur-613005	10	18.11.19 - 01.12.19

STATE LEVEL PAPER PRESENTATION

S.NO	DATE	NAME OF THE STUDENT	YEAR/SEM	TOPIC	Venue	Prize
1	22.08.2019	C.Sakthi Tamil	II/III	Mobile Cloning	Sri Ramakrishna Polytechnic College, Coimbatore	Participated
2		H.Matheshwaran				
3		Nitheesh Kumar R	II/III	Wireless Technology		Participated
4		Jeevaraj.P				
5	04.01.2020	Nitheesh Kumar R	II/IV	X-Vision	Kongunadu Polytechnic College Namakkal	Participated
6		SenthilMukesh T				
7	01.02.2020	Kishore Kumar.V	III/VI	Digital Transformation	Adhiyamaan Polytechnic College Hosur	Participated
8		Fasil.M				
9	01.02.2020	NavinKumar.M	III/VI	Technology Nowand Then	Adhiyamaan Polytechnic College Hosur	Participated
10		Narayanan.K				
11		Matheshwaran. H	II/III			
12		Senthil Mukesh T				
13		Nitheesh Kumar R		Need For Entrepreneurship		
		Prakashraj A				
15		Kishore Kumar.V	II/III	Digital Transformation		
16	21.08.2019	BhuvaneshwariB P	II/III	5G Technology	PCPC,Vallam	Participated
17	21.08.2019	Karthika .R	II/III	5G Technology	PCPC, Vallam	Participated
		Matheshwaran. H				
19		Sakthi Tamil C				
20		Nitheesh Kumar R				
21		Ramesh.S				
22	Asha.S	III/V	5G Technology	PCPC,Vallam	Participated	
23	Preethi.S					
24	NavinKumar.M					
25	Yughendran.T					

26		Akash.M				
27		Fasil.M				
28	29.02.2020	Matheshwaran. H	II/III	Nano Robotics	Periyar Maniammai Institue Of Science & Technology Thanjavur	Participated
29				Cyber Security		
30				SenthilMukesh T		

PARENT-TEACHERS MEETING

❖ Parent Teachers Meeting was conducted on 02.08.2019.



Feedback collected from the Parents were discussed & analysed

❖ Parent Teachers Meeting was conducted on 10.01.2020.



Feedback collected from the Parents were discussed & analysed

EXTRA CURRICULAR ACTIVITIES

National Level Technical Symposium

S. No	Date	Name	Year/D ept.	Competition	Prize	Organiser
1	29.08.2019	S.Santhosh Kumar H.Matheswaran	III/V CE	Mini Project Expo	Participated/ Presented	Srinivasa Polytechnic College
2	29.02.2020	M.Akash	III/V CE	Buisness Quiz	Participated / Presented	PMIST
3	23.01.2020 24.01.2020	M.Akash	III/VI CE	Quiz	III	PRIST

NSS

The following students from III Year have attended NSS Camp.

S.NO	Name of the student	YEAR/SEM	Date	Venue
1.	SATHIYA SEELAN.S THIRUMENI.P NAVEEN SINGH.N	II/IV	24.02.2020 To 01.03.2020	KURUVADIPATTI THANJAVUR

❖ NCC

The following students from II Year have attended NCC Camp.

S.No	NAME OF THE STUDENT	YEAR/SEM	DATE	VENUE
1.	Preethi.S	III / V	18.9.2019To 28.9.2019	PMU, Vallam

❖ Blood Donation Camp

The following students have donated the blood in the Blood Donation Camp in Association with Rajamirasuthar Hospital, Thanjavur

SL.NO	STUDENT NAME	YEAR/SEM	DATE	VENUE
1.	1.S.Surya 2.S.Amaresh 3.M.Mohamed Irstath 4. Akash.K 5.Vinoth.K 6. Preethi.S	III/V	17.09.2019	PCPC, Vallam
2.	1.Fasil.M 2.Vinoth.K 3. Akash.K. 4.Preethi.S 5.Asha.S 6.Kavipriya.A 7.Senthil Mukesh.T 8.Prakashraj.A 9.Jothi Prakash.J 10.Kannan.M 11.Naveen Singh.N 12.Manikavasagam.U	III/VI II/IV	13.12.2019	

FACULTY DEVELOPMENT ACTIVITIES

Name of Faculty	Name of the Programme	Organised by	Date & Duration	Activity for the year
Mr.K.Vinoth	MYSQL	Logiczen, Thanjavur	1.05.2019 to 15.05.2019	2019- 2020
	Outcome Based Education to apply NBA Accreditation	Mr.D.Arulselvan, Salem	01.08.2019 &02.08.2019	
	NBA	Dr.S.Thiruvengatam/Dean Thiyagaraja College of Engineering ,Madurai	04.01.2020	
Ms.R.Prema	Outcome Based Education to apply NBA Accreditation	Mr.D.Arulselvan, Salem	01.08.2019 &02.08.2019	2019- 2020
	NBA	Dr.S.Thiruvengatam/Dean Thiyagaraja College of Engineering ,Madurai	04.01.2020	
	Teaching learning process & online Education	Dr.Sharmila Begam, Periyar Maniammai Institute of science and Technology, Vallam	09.2.2021	2020- 2021
	Pedagogical skill development	PCPC, Vallam	17.2.2021	
Ms.R.Karthika	Open Source Software	Logiczen, Thanjavur	01.05.2019 to 15.05.2019	2019- 2020
Ms.A.Santhi	Outcome Based Education to apply NBA Accreditation	Mr. D. Arulselvan, Salem	01.08.2019 &02.08.2019	2019- 2020
Mr.P.K.Sachidandan	Hardware and Networking	Logiczen, Thanjavur	01.05.2019 to 15.05.2019	2019- 2020

AUTONOMOUS RESULTS – APRIL -2019**III Year / VI– SEMESTER**

Sl. No	Name of the Subject	Name of the Staff Handled	No. of Students Appeared	No. of Students Passed	% of pass
1	Computer Hardware and Servicing	Ms..A.Santhi	19	19	100
2	Mobile Computing	Ms. R. Prema	19	19	100
3	Multimedia Systems	Ms. R. Prema	19	19	100
4	Computer Servicing and Network Practical	Ms.A.Santhi	19	19	100
5	Mobile Computing Practical	Ms. R. Prema	18	18	100
6	Multimedia Systems Practical	Mr.P.K.Sachidanandam	19	19	100
7.	Project Work	All Staff	19	19	100

OVERALL PERCENTAGE =94.73%**AUTONOMOUS RESULTS – OCTOBER -2019****III /V – SEMESTER**

Sl. No	Name of the Subject	Name of the Staff Handled	Total no of students	No. of Students Appeared	No. of Students Passed	% of pass
1	Web Programming	Ms.R.Karthika	34	34	33	97.05
2	Relational Database and Management System	Ms.M.Unnamalai	34	33	33	100
3	Component Based Technology	Ms.A.Santhi	34	33	33	100
4	Software Engineering	Ms.M.Unnamalai	34	33	33	100
5	Web Programming Practical	Ms.R.Karthika	34	33	32	96.9
6	Relational Database Management System Practical	Ms.M.Unnamalai	34	33	33	100
7.	Component Based Technology Practical	Ms.A.Santhi	34	33	33	100

94.1

AUTONOMOUS RESULTS – OCTOBER -2019

II year/III– SEMESTER

Sl. No	Name of the Subject	Name of the Staff Handled	Total no of students	No. of Students Appeared	No. of Students Passed	%
1	Basics Of Electrical and Electronics Engineering	Mr. K. Vinoth	42	42	40	95
2	Operating System	Mr.PK.Sachidanandam	42	42	42	100
3	C Programming	Ms.R.Prema	42	41	37	90.4
4	Electrical and Electronics Engineering Practical	Mr. K. Vinoth	42	39	39	100
5	Linux Practical	Ms.R.Karthika	42	39	38	90.4
6	C Programming Practical	Ms.R.Prema	42	39	39	100
7	Computer Application Practical	Mr.P.K.Sachidanandam	42	40	40	100

OVER ALL PERCENTAGE=83%

AUTONOMOUS RESULTS – APRIL -2019

II year/ IV– SEMESTER

Sl. No	Name of the Subject	Name of the Staff Handled	No. of Students Appeared	No. of Students Passed	%
1	Computer Architecture	Ms.A.Santhi	34	33	97.05
2	Computer Networks and Security	Mr.P.K.Sachidanandam	34	30	88.23
3	Object Oriented Programming with JAVA	Ms. R. Karthika	34	31	91.17
4	Data Structures Using C	Mr. K. Vinoth	34	31	91.17
5	JAVA Programming Practical	Ms. R. Karthika	34	34	100
6	Data Structures Using C Practical	Mr. K. Vinoth	34	34	100

7	Life and Employability Skills Practical	Ms. D. Brittishiya	34	34	100
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OVERALL PERCENTAGE =79%