

DEPARTMENT OF COMPUTER ENGINEERING

**ACHIEVEMENTS
2023-2024**

AWARDS& ACHIEVEMENTS

❖ Best ISTE Student Award

Selvi V. Lavanya III year Computer Engineering received the Best ISTE Student Award for the year 2023 – 2024.



❖ Best Student Award

Selvi V.Lavanya III year Computer Engineering received the Best student award for the year 2023-2024.



❖ Best NCC Student Award

Selvi R. Pravena III-year Computer Engineering received the Best NCC Student award for the year 2023 - 2024.



❖ 100% Attendance award

Selvan V. Mohan Raam II-year Computer Engineering received the 100% Attendance award for the year 2023 - 2024.



❖ **Best Project Award**

Best Project Award for the year 2023-2024 –S.Selvin,P.Bharanidharan,K.Gandhithasan, S.Roop Prasanna, M.C.Arunmozhi- III Year Computer Engineering in the Project title “**Smoke Alarm System using IoT** ”- **Periyar Techno Expo** held on 12.01.2024 at our Polytechnic College.



❖ **Best Teacher Award**

Mr.P.K.Sachidanandam from Computer Engineering Department his received the **Best Teacher Award** for the year 2023-2024.



❖ **Staff 100% Result**

The following staff members to produced 100% Result for Autonomous Examination -**APR 2023& OCT 2023.**

S.No	Staff Name	Subject Name	Semester
1	Ms.J.Premalatha	Computer Network & Security	VI
2	Mr.P.K.Sachidanandam	Multimedia Systems	VI
3	Ms.M.Shanmugappriya	Computer Hardware and Servicing	VI
4	Ms.T.Abirami	Object Oriented Programming With Java	IV



❖ Periyar techno expo-2024 -(12.01.2024)

S.No	Year/ sem	Reg No	Name of the student	Project Title
1.	III/VI	1321002 1321006 1321010 1321015 1321005 2322021	Angeline Rachel N Birintha N Pravena R Teja Subhiksha C.S Bavadharshini L Lavanya V	Home Automation using IoT
2.	III/VI	1321007 1321004 2322025 2322020 1321011	Gandhithasan K Arunmozhi M.C Selvin S Bharanidharan.P Roop Prasanna S	Smoke Alarm System using IoT
3.	III/VI	1321001 1321017 2322026 1321014 1321009	Abiyukthan.S Udhayan.S Thivakaran. R Syed Rahuman.S Mohamed Rizwan.S	Fire Alarm System using IoT
4.	II/IV	2323059 1322048 1322028	Harsha M Subanisha S Kundavai Natchiyar R	Automatic Irrigation Systems

5.	II/IV	1322009 1322043 2323061 1322039	Dasarathy M Santhosh Krishna A Mohan Raam. V Ravikumar N	Smart Dustbin
6.	II/IV	1322047 1322049 1322027 1322015	Sriram S Surya K Sakthivel K Durgeshwaran K	Traffic Management System

❖ Periyar Techno Meet 2023 State Level Paper Presentation

The following II- & III-year students to participate Periyar Techno meet paper presentation on 05.09.2023 at our college. The details of the papers are as follows,

SL. NO	DATE	NAME OF THE STUDENT	YEAR/ SEM	TOPIC	VENUE	REMARKS
1	05.09.2023	Kameshwaran. K Ravikumar. N	II/III	Artificial Intelligence in Machines	PCPC, Vallam	Participated
2		S.Gurusachindar S.Kabilan	II/III			Second Place cash prize Rs: 1000/-
3		Lavanya. V Bavadharshini. L	III/V			Participated
4		Baranidharan. P Selvin. S	III/V			Participated

STUDENTS PAPER PRESENTATION IN OTHER INSTITUTION

SL. NO	DATE	NAME OF THE STUDENT	YEAR/ SEM	TOPIC	VENUE	REMARKS
1	28.07.2023	S.Gurusachindar Kumaran Sakthivel	II/III	Application of artificial Intelligence	Government Polytechnic college, Valangaiman.	Participated
2		Lavanya. V Bavadharshini. L	III/V	5G Wireless technology		Participated
3		Baranidharan. P Selvin. S	III/V	Wireless Sensor Networks		Participated

ITEM NO:3 Revision of syllabus

DOTe is revised the syllabus (N2023) for second and third year diploma programmes and which is implemented from the academic year 2023-2024. Based on the DOTE new syllabus

the E scheme syllabus is framed and it is submitted the same to this Programme Advisory Committee. Members may go through the syllabus and offer suggestions.

Curricular gaps Identified and Programmes to be arranged -2024

D scheme

S.NO	COURSE	CURRICULAR GAP IDENTIFIED	STAKEHOLDES	PROGRAMME
1	Python Programming	GUI Programming	Alumni	EMDP Guest Lecture
2	Cloud Computing and Internet of Things	IOT Enabling technologies	Industrial	Guest Lecture
3	Computer Hardware And Servicing	Maintaining Current Malware Protection Software.	Alumni	Industrial Visit
5	Multimedia Systems	Animation And Virtual Reality	Industrial	Industrial Visit

E scheme

S.NO	COURSE	CURRICULAR GAP IDENTIFIED	STAKEHOLDES	PROGRAMME
1	Digital Logic Design	Automatic meter Reading Technology	Alumni	EMDP Guest Lecture
2	RDBMS	Big Data Analysis	Industrial	Guest Lecture
3	Web Designing	Advanced Concepts of web designing	Faculty	EMDP Guest Lecture
4	Java Programming	Enterprise JAVA Beans	Alumni	Industrial Visit
5	E-Publishing Tools	3D Technology	Industrial	Industrial Visit

DEPARTMENT ACTIVITIES

Programmes conducted for content beyond the syllabus for the year 2023 – 2024

❖ GUEST LECTURE PROGRAMME

S.NO	DATE	YEAR/ SEM	TOPIC	RESOURCE PERSON	NO. OF STUDENT
1	27.06.2023	II/III	Decision Making and different algorithm techniques	MR.Palaniappan, Infosys, 197/5, A.T.R Complex, Gandhiji Road, Thanjavur.	53
2	28.06.2023	III/V	.Net framework with OOPS Concepts	Ms.V.Prabha, MYIT Private Ltd., South Main street, Thanjavur.	24

3	22.12.2023	III/VI	3D internet and Mobile number Portability	Mr. Palanippan, Infosys, 197/5, A.T.R Complex Gandhiji Road,	24
4	21.12.2023	II/IV	Database connectivity in JSP and Servlets	Ms. V. Prabha, MYIT Private Ltd., South Main Street, Thanjavur-	53



❖ EMDP PROGRAM

Technical EMDP

S.NO	DATE	YEAR/SEM	TOPIC	RESOURCE PERSON	NO. OF STUDENT
1	13.07.2023	II/III	Sockets and inter process communication	Mr.Karunesh, IFSC,Chatram bus stand,Trichy	53
2	14.07.2023	III/V	Python computational thinking and problem solving	Ms.Pattabirani, Asst.Professor, Govt.College of engineering,Sengipatti, Thanjavur.	24
3	04.01.2024	III/VI	Data Mining for Cyber Security	Mr.R.Vijay, Webbox, New Bus Stand, Thanjavur.	24
4	03.01.2024	II/IV	Cross browser compatibility	Mr.S.M.Sethupathy, LOGICZEN, New Bus Stand, Thanjavur.	53



NON TECHNICAL EMDP PROGRAMME

S.NO	DATE	YEAR/ SEM	TOPIC	RESOURCE PERSON	NO. OF STUDE NT
1	04.07.2023	II/III	Digital marketing	Mr.R.vijay,Webbox, New Bus stand, Thanjavur.	53
2	05.07.2023	III/V	Personality Development	Mr.S.M.Sethupathy, LOGICZEN, New Bus stand,Thanjavur,	24
3	04.01.2024	II/IV	Personality and Skill Development	Mr.Karunesh, IFSC,Chatram bus stand,Trichy	53
4	11.01.2024	III/VI	Project Management	Mr.Palaniappan, Infosys,197/5,A.T.R complex Gandhiji Road, Thanjavur.	24



❖ INDUSTRIAL VISITS

Sl.no	Date	Year/ sem	Topic	Resource person	No. of student
1	23.09.2023	II/III	Advanced concepts of operating system	INFOSYS Thanjavur	53

2	25.03.2023	III/V	Website Creation	LOGICZEN New bustand Thanjvur	24
3	30.01.2024	II/IV	Database Connections with Programming skills.	PMIST, Thanjavur	53
4	31.01.2024	III/VI	Advanced Concepts in Multimedia	PMIST, Thanjavur	24



❖ NAAN MUDHALVAAN

S.NO	DATE	YEAR/ SEM	TOPIC	RESOURCE PERSON	NO. OF STUDENT
1	03.10.2023 to 19.10.2023 (Every Thursday)	II/III	Microsoft Digital skills	Naan mudhalvaan Team	53
2	07.08.2023 to 09.08.2023 & 07.09.2023 to 08.09.2023	III/V	Industrial Metaverse	Ingage Technology , Chennai.	24
3	13.02.2024 to 27.03.2024	II/IV	Employability skills	Innate Talent	50

Industry Supported Course Work

S.No	Date	Year/ Sem	Topic	Name of Industry
1	26.09.2023-3.10.2023	III/V	Cloud Computing	InfoSys, Thanjavur

			& IoT	
2	05.10.2023-06.10.2023	III/V	Python Programming	Logiczen,Thanjavur



Python Programming



Cloud Computing & IoT

❖ **Co- Curricular Activities**
KALAIAGAR CENTENARY CELEBRATION

S.NO	DATE	YEAR/ SEM	TOPIC	NO. OF STUDENT	REMARKS
1	03.10.2023	II/III	SPEECH COMPETITION	M.HARSHA HARISH.K	Participated
2		III/V	SPEECH COMPETITION	SELVIN. S LAVANYA. V BAVADHARSHINI.L	Participated

❖ **SPEECH COMPETITION**

S.NO	DATE	YEAR/ SEM	TOPIC	NO. OF STUDENT	REMARKS
1	30.12.2023	III/V	Thanthai Periyar	Selvin. S Lavanya. V Bavadharshini.L	Participated

❖ **PLACEMENT-2023-2024**

S.No	Reg.No	Name of the Students	Name of the Company	ON/OFF
1	1320001	ABDUL RAHUMAN S	Lucas Tvs, Pondicherry Nokia Solutions, Chennai	ON
2	1321001	ABIYUKTHAN.S	Lucas Tvs, Pondicherry Nokia Solutions, Chennai	ON
3	1321004	ARUNMOZHI.M.C	Nokia Solutions, Chennai	ON
4	1321005	BAVADHARSHINI.L	Nokia Solutions, Chennai	ON
5	1321006	BIRUNTHA.N	Lucas Tvs, Pondicherry	ON
6	1321008	KURINJI VELAN.K	Lucas Tvs, Pondicherry	ON

7	1321009	MOHAMED RIZWAN.S	Nokia Solutions, Chennai	ON
8	1321013	SURIYANARAYANAN.M	Lucas Tvs, Pondicherry Nokia Solutions, Chennai	ON
9	1321014	SYED RAHUMAN.S	Nokia Solutions, Chennai	ON
10	2322020	BHARANIDHARAN.P	Lucas Tvs, Pondicherry Nokia Solutions, Chennai	ON
11	2322022	NITHIN.S	Lucas Tvs, Pondicherry Nokia Solutions, Chennai	ON
12	2322023	RANGARAJAN.A	Lucas Tvs, Pondicherry Nokia Solutions, Chennai	ON
13	2322024	SANTHOSH.N	Lucas Tvs, Pondicherry Nokia Solutions, Chennai	ON
14	2322025	SELVIN.S	Lucas Tvs, Pondicherry Nokia Solutions, Chennai	ON

❖ IN-PLANT TRAINING – 2023 – 2024

IN –PLANT TRAINING PLANNER (FROM 06.05.2024 TO 20.05.2024)

S.N O	REG NO.	NAME OF THE STUDENT	YEAR /SEM	NAME OF INDUSTRY	STAFF CO- ORDINATOR
1.	1321012	SATHIYAMOORTHY G	II/IV	ISysway Thanjavur	Ms.J.Premalatha
2.	1322002	ABDUL RAHEEM A			
3.	1322003	ABINASH G			
4.	1322004	ABISHEK R			
5.	1322005	ADIL AHAMED.J			
6.	1322007	ARJUN.K			
7.	1322008	BALAJI M			
8.	1322009	DASARATHY M			
9.	1322010	DEEPAK KUMAR S			
10.	1322054	VISHAL K			
11.	2323056	AJITH.T			
12.	1322012	DINESH.K	II/IV	MyIT Thanjavur	Mr.P.K.Sachidhanandam
13.	1322013	DINESH KUMAR S			
14.	1322015	DURGESHWARAN K			
15.	1322017	GURUSACHINDAR S			
16.	1322018	HARIHARAN C			
17.	1322019	HARISH K			
18.	1322020	JAIVANTH JOUSHYA J			
19.	1322023	KABILAN S			
20.	1322024	KALEEL AHAMED R			

21.	1322025	KAMESHWARAN K			
22.	2323057	CHARLES T			
23.	1322027	SAKTHIVEL K	II/IV	LOGICZEN Thanjavur	Ms.M.Shanmugappriya
24.	1322030	MAZEED AHAMED A			
25.	1322033	MOHAMED SHAKIL. S			
26.	1322035	NITHISH R P			
27.	1322036	PRADEEPKUMAR B			
28.	1322039	RAVIKUMAR N	II/IV	LOGICZEN Thanjavur	Ms.M.Shanmugappriya
29.	1322040	RIYASKHAN A			
30.	1322041	SAKTHIVEL G			
31.	2323062	PREMNATH K			
32.	2323063	SANTHANA KRISHNAN .P			
33.	2323064	VASU DEVAN M	II/IV	Infosys Thanjavur	Ms.K.Surya
34.	1322043	SANTHOSH KRISHNA A			
35.	1322044	SARVESH KANDASAMMY T			
36.	1322045	SATHISH V			
37.	1322047	SRIRAM S			
38.	1322049	SURYA K			
39.	1322050	SURYA K			
40.	1322051	THIYAGARAJAN C			
41.	1322053	VEERAMANI S			
42.	2323058	DILSHAN R			
43.	2323061	MOHAN RAAM. V	II/IV	Vebbox Software solutions Thanjavur	Ms.M.Shanmugappriya & Ms.K.Surya
44.	1322006	ANNE JENNICA A			
45.	1322028	KUNDAVAI NATCHIYAR R			
46.	1322038	RAJALAKSHMI S			
47.	1322046	SHAINY ASHITHAA M			
48.	1322048	SUBANISHA S			
49.	1322052	UTHRA R			
50.	2323060	HARSHA M			

❖ PERSONALITY DEVELOPMENT PROGRAMME

Personality Development Programme was arranged for all the final year students of our polytechnic college from 07..08.2023 to 10.08.2023.

S.No	Date	Topic	Resource Person	No. of Students Present
1.	10.08.2023 2:00 pm to 3.00 pm	Personality Development Programme	Mr. R. Ayyanathan, Manager.III	24



❖ EMPLOYABILITY SKILLS PROGRAMME

Employability Skill Programmes were organized for the final year students from 07..08.2023 to 10.08.2023.

S.No	Date	Topic	Resource Person	No. of Students Present
1.	10.08.2023 11:00 am to 1.00 Pm	Startups & Project Development	Mr. K. Amirtha Ganesh, Managing Director, ARMADA, Thanjavur delivered a lecture.	24



PARENT-TEACHERS MEETING

Parent Teachers Meeting was conducted on 24.06.2023 and 12.01.2024 for II- year and III-year from Computer Engineering Department.



Feedback collected from the Parents were discussed & analysed

- ❖ The feedbacks are collected from the parents were discussed & analysed.
- ❖ The students report card is issued to their parents.

❖ **PERSONALITY DEVELOPMENT PROGRAMME**

S.No	Date	Topic	Resource Person	No. of Students Present
1.	30.08.2022	Personality Development Programme	Mr. R. Ayyanathan, Manager.III	27



EXTRA CURRICULAR ACTIVITIES

❖ **Sports Activities**

The following II- & III-year students of Computer Engineering have received prizes in various technical competitions.

S.NO	NAME	EVENT	DATE	PLACE
1	Teja Subiksha	Kho-Kho	7.01.2024	District Level Winner
	Anne Jennica			
	Uthra			
	Subanisha			
	Rajalakshmi		09.01.2024	State level

	Shainy Ashithaa M			Participated
	Harsha M			
	Kunthavai Nachiyar			
2	Teja Subiksha	Table Tennis	08.01.2024	District Level Runner
	Anne Jennica			
	Shainy Ashithaa M			
3	Harsha M	Chess	08.01.2024	District Level Winner
	Subanisha			
	Kunthavai Nachiyar		09.01.2024	State level Participated
4	Bavadharshini	Carrom Board	08.01.2024	III place
5	Shainy Ashithaa M	Badmittan	08.01.2024	District Level Runner
	Rajalakshmi			
6	Harsha M	Throw Ball	18.01.2024	District Level Winner
	Subanisha			
	Kunthavai Nachiyar			
	Praveena			
	Teja Subiksha		19.01.2024	State level Participated
	Bavadharshini			
	Anne Jennica			



❖ NCC Activities

Our NCC students attend the camp for the following days.

SL. NO	DATE	NAME OF THE STUDENT	YR/ SEM	VENUE	REMARKS
1	21.12.2023 – 30.12.2023	Kundavai Natchiyar Uthra R	II/IV	Periyar Maniammai Institute of Technology	Participated
2	21.09.2023 – 30.09.2023	Anne Jennica Ar. Praveena .R Tejasubhiska Subanisha Rajalakshmi Shainy Ashithaa M	II/IV	Periyar Maniammai Institute of Technology	Participated

❖ COMMUNITY RELATED ACTIVITIES

Sl.No.	Date	Activity	Place
1	11.08.2023	ANTI DRUG-PLUDGE	PCPC,VALLAM.
2	14.08.2023	SWACHHTA CAMPAIGN - CLEANLINESS DRIVE	PCPC,VALLAM.
3	28.10.2023	SPECIAL CAMPAIGN 3.0 CLEANLINESS DRIVE	NCC UNIT,THANJAVUR.



COMMUNITY SERVICES

- ❖ SwachhBharath – Summer Internship Programme - National Young Leader Programme – 100 students participated
- ❖ Blood Donation Camp – 620 units of Blood Donated for the past 4 years to Thanjavur Medical College by our students
- ❖ Tree Plantation - 2000 saplings planted in near by villages
- ❖ Participated in Rallys organized by Collector Office, Thanjavur on World Blood Donation Day, Plastic Eradication , Road Safety, Dengue Awareness, National Flag at every home

ACTIVITY UNDER IE (I) AND ISTE

TREE PLANTATION

Our final year students(2020-2023 batch) donated 21 plants to our college.



ISO 2001:2018 AWARENESS PROGRAM:



HOD and DR attended the awareness Program “An Overview of ISO 2001:2018 standard equipments” on 15.05.2024.

WOMEN’S DAY CELEBRATION



Women’s Day Celebrated on 08.03.2024

WORLD BOOK DAY CELEBRATION

World Book Day was celebrated on 21.01.24 and 1000 books have been donated to Govt school students by our polytechnic students and staff .



International Yoga Day Celebration

Yoga Day Celebrated on 21.06.2024

YOGA Day Celebration



ITEM NO: 6 FACULTY DEVELOPMENT PROGRAM**FACULTY DEVELOPMENT PROGRAMME**

S.NO	DATE	NAME OF THE STAFF	TITLE	Venue / Organisation
1	26.06.2023 to 01.07.2023	J.Premalatha	Cloud Practitioner (AWS)	Rabiammal Ahamed Maideen college for women
2	31.07.2023 to 04.08.2023	Ms.M.Shanmugappriya	Industrial Metaverse	Ingage Technology
	25.09.2023 to 30.09.2023		Microsoft Digital Skills	Naan Mudhalvaan Team
	06.02.2024 to 10.02.2024		Employability skill course	Innate Talent
3	20.11.2023	Ms. T. Abirami	Design thinking	GNANAM SCHOOL OF BUSINESS, THANJAVUR
4	27.03.2023 to 29.03.2023		Idea Generation Methods	PCPC, Vallam
5	27.03.2023 to 29.03.2023	Mr.P.K.Sachidanandam	Idea Generation Methods	PCPC, Vallam

**ITEM NO: 7 AUTONOMOUS EXAMINATION RESULTS
OCTOBER – 2023****III SEMESTER**

S.No	Name of the Course	Registered	Appeared	Passed	% of Pass	Faculty Name
1	Basics of Electrical and Electronics Engineering	53	53	37	69.8	Ms.K.Surya
2	Operating System	53	53	31	58.49	Mr.P.K.Sachidanandam
3	C Programming and Data structures	53	53	36	67.92	Ms.M.Shanmugappriya
4	Electrical and Electronics Engineering Practical	53	49	49	100	Ms.J.Premalatha
5	Linux Practical	53	49	49	100	Mr.P.K.Sachidanandam
6	C Programming and Data Structures Practical	53	50	50	100	Ms.M.Shanmugappriya
7	E Publishing Practical	53	50	50	100	Mr.P.K.Sachidanandam

V SEMESTER

S.No	Name of the Course	Registered	Appeared	Passed	% of Pass	Faculty Name
1	Python Programming	24	24	16	66.6	Ms.T.Abirami
2	Cloud Computing and Internet of Things	24	24	18	75	Ms.J.Premalatha
3	Component Based Technology	24	23	14	60.8	Ms.K.Surya
4	Python Programming Practical	24	24	24	100	Ms.J.Premalatha
5	Cloud Computing and Internet of Things Practical	24	22	22	100	Ms.M.Shanmugappriya
6	Component Based Technology Practical	24	24	24	100	Ms.M.Shanmugappriya
7	Entrepreneurship and Startup	24	24	24	100	Ms.M.Shanmugappriya