

PERIYAR CENTENARY POLYTECHNIC COLLEGE

PERIYAR NAGAR –VALLAM – 613 403 – THANJAVUR –TAMILNADU

(AUTONOMOUS INSTITUTION)

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

ACTIVITIES 2025-2026

AWARDS & ACHIEVEMENTS BEST PAPER AWARD



Ms.M.shanmugappriya,HOD/AI & ML received Best Paper Award paper titled “THE MAKING OF SMART CAMPUS: A REVIEW AND CONCEPTUAL FRAMEWORK” presented in the 28th ISTE Tamil Nadu Section Annual Faculty Convention held on 10th April,2026 at Adhiyaman College of Engineering , Hosur.

DEPARTMENT ACTIVITIES

➤ **Thanthai Periyar** Birth Day Celebration at our institute on 17.09.2025.

S.No.	NAME OF THE STUDENT	DEPT	COMPETITION	PRIZE STATUS
1.	KAMESH P	AI & ML	ART FROM WASTE	II

➤ students were actively participated in sports activities at the various Polytechnic colleges. They won the prizes given in below:

S. No.	Players Name	Department	Name of the Event	Venue	Date	Possession
1	Asviya R		Chess	GPT, Papanasam	19.08.2025	First Place
2	Sathana D		Carrom	GPT, Papanasam	19.08.2025	Participated
3	Asviya R		KhoKho	Subramaniyam Polytechnic College,Puthukotti	19.08.2025	First Place
4	Sathana D		KhoKho	Subramaniyam Polytechnic college,Puthukotti	15.09.2025 To 16.09.2025	First Place

5	Asviya R	AI&ML	Throwball	Subramaniyam Polytechnic college,Puthukotti	15.09.2025 To 16.09.2025	First Place
6	Sathana D		Throwball	Subramaniyam Polytechnic college,Puthukotti	15.09.2025 To 16.09.2025	First Place
7	Asviya R		Kabaddi	Subramaniyam Polytechnic college,Puthukotti	15.09.2025 To 16.09.2025	First Place
8	Sathana D		Kabaddi	Subramaniyam Polytechnic college,Puthukotti	15.09.2025 To 16.09.2025	First Place
9	Sathana D		Volleyball	Subramaniyam Polytechnic college,Puthukotti	04.09.2025	First Place
10	VisnunathanS		Basketball	Sastra Polytechnic college	30.09.2025	Third Place

- Dr. APJ ABDUL KALAM Birthday Celebration Conducted at our institute on 17.10.2025 and Our students participated in various competitions.



Drawing performance



Speech performance

- On 01.12.2025, the NSS and RRC constitute a rally event in Thanjavur, in our department students actively participated.



- On 07.02.2026, Periyar Maniammai Institute of Science and Technology, Thanjavur constitute the “Flight of 1000 dreams” for showing interest in ASIA book of record event, in our department students was actively participated the event.



- On 09.02.26, the students along with the faculties took the pledge for promise to end” Child labour” at our institute.



- The first year students participated at various events that are conducted at various Polytechnic colleges and won the following places.

S. No	Players Name	Department	Name of the Event	Date	Venue	Position
1	P.Kamesh	AI&ML	Football	07/01/2026	Shanmugha Polytechnic college Tirumalaisamudram	Third Place
16	D.Sathana		Volleyball, Kabbadi, Chess	13/02//2026 To 14/02/2026	Kongunadu Polytechnic college Thottiam, Trichy.	Participated
17	R.Ashviya	AI&ML	Volleyball, Kabbadi, Chess	13/02//2026 To 14/02/2026	Kongunadu Polytechnic college Thottiam, Trichy	Participated
18	D.Sathana		Athletics	16/02/2026 To 17/02/2026	Subramaniam Polytechnic college Pattukottai	Participated
19	R.Ashviya		Athletics	16/02/2026 To 17/02/2026	Subramaniam Polytechnic college Pattukottai	Participated
20	J.Asuvandhan		Athletics	16/02/2026 To 17/02/2026	Subramaniam Polytechnic college Pattukottai	Participated
21	P.Kamesh		Athletics Hurdles	16/02/2026 To 17/02/2026	Subramaniam Polytechnic college Pattukottai	Fourth Place
22	M.Fasith ahamed		Athletics	16/02/2026 To 17/02/2026	Subramaniam Polytechnic college Pattukottai	Participated
23	C.Vijay kori		Athletics	16/02/2026 To 17/02/2026	Subramaniam Polytechnic college Pattukottai	Participated
24	S.Vishnunathan		Athletics	16/02/2026 To 17/02/2026	Subramaniam Polytechnic college Pattukottai	Participated
25	D.Sathana		Tennikoit, Throwball, Kho Kho	19/02/2026 To 20/02/2026	Kongunadu Polytechnic college Thottiam Trichy.	Participated
26	R.Asviya		Tennikoit, Throwball, Kho Kho	19/02/2026 To 20/02/2026	Kongunadu Polytechnic college Thottiam Trichy.	Participated

➤ NSS DAY CELEBRATION



Tree plantation



NSS awareness programme

❖ BLOOD CAMP

Our department Students donated the blood for blood donation camp on 19.09.2025 & 22.12.2025.



❖ PONGAL CELEBRATION-2026



❖ WORLD BOOK DAY CELEBRATION

World Book Day was celebrated on 23.04.2026 and 1000 books have been donated to PMIST by our polytechnic students and staff .



❖ FACULTY DEVELOPMENT PROGRAMME

S.NO	DATE	NAME OF THE STAFF	TITLE	VENUE / ORGANISATION
1.	06.02.2024 to 10.02.2024	M.Shanmugappriya	Employability Skills	Government Polytechnic College, Thuvakudi
2.	13.05.2024 to 17.05.2024	M.Shanmugappriya	UHV-I	AICTE
3.	20.05.2024 to 24.05.2024	M.Shanmugappriya	Incorporating Block chain and Generative AI for Applications in Real-Time Environments	GCT-Coimbatore
4.	19.08.2024 to 24.08.2024	D.Arokiya Asika,	Data Analytics with Python	Periyar Maniammai Institute of Science & Technology, Vallam
5.	03.02.2025	D.Arokiya Asika	Internet of Things	Mr.S.M.Sethupathy Manager, LOGICZEN Career development center Thanjavur-613005
6.	04.02.2025	M.Shanmugappriya	Robotics	Mr.G.Gokulnath Project Manager Speculation Info Tech Trichy-620002
7.	05.02.2025	M.Shanmugappriya	E-publishing tools	Ms.D.Abinaya Software developer, Info systems Thanjavur-613001
8.	17.03.2025 to 19.03.2025	M.Shanmugappriya	Python programming	ICT Academy of Tamil Nadu Module No E-6-03, 6th Floor Block -E, IIT Madras Research Park, Kanagam Road, Taramani, Chennai- 600113.
9.	03.02.2025	D.Arokiya Asika	Internet Of Things	Mr.S.M.Sethupathy Manager, LOGICZEN Career development center Thanjavur-613005

10.	27.01.2026 to 31.01.2026	M.Shanmugappriya	PCB design	ICT Academy of Tamil Nadu Module No E-6-03, 6th Floor Block -E, IIT Madras Research Park, Kanagam Road,Taramani, Chennai- 600113.
11.	11.04.2026, 12.04.2026, 19.04.2026, 25.04.2026, 18.04.2026,	M.Shanmugappriya	META ADS, Media Marketing(FACEBOOK, INSTAGRAM)	MSME technology development centre, chennai

❖ FACULTY PAPER PRESENTATION

IE(I) PAPER PRESENTATION -CONVENTION STATE LEVEL 2024-2025

The following Artificial Intelligence and Machine Learning Faculty members are presented the papers in All India Seminar on Digital Transformation in Healthcare of IE(I) Tamil Nadu State Centre held at Thiagarajar Polytechnic College, Salem on 29.11.2024 & 30.11.2024 .

S.No	Department	Name of the Faculty Member	Designation	Title of the Paper
1	AI & ML	Ms.M.Shanmugappriya	HOD	Block chain Technology Application in Healthcare
2		Ms.D.Arockiya Ashika	Lecturer	The digital twin revolution in healthcare

❖ ISTE paper presentation

The following faculty members are participated in “Innovative Pedagogies for a Technology-Driven Future” held at R.M.K.Engineering College on 09.05.2025.

S.No	Department	Name of the Faculty Member	Designation	Title of the Paper
1	AI & ML	Ms.M.Shanmugappriya	HOD	Sustainable Education Practices
2		Ms.D.Arockiya Ashika	Lecturer	Technologies Integration in Educations



PAPER PRESENTATION- (ADHIYAMAN ENGINEERING COLLEGE,HOSUR)

S.No	Department	Name of the Faculty Member	Designation	Title of the Paper
1.		Ms.M.Shanmugapriya	HOD	Integrating AI for Sustainable academic Management (BEST PAPER AWARD) (Adhiyaman Engineering College,Hosur)
2.		Ms.D.Arockiya Ashika	Lecturer	AI-Driven Decision Making in Higher Education (Adhiyaman Engineering College,Hosur)



❖ IE(I) PAPER PRESENTATION

The following staff members are presented the paper for 39th National convention of Environmental Engineers and National Seminar “Environment and Digital World for Sustainable Development” held at IE(I) TNSC Auditorium, Chepak, Chennai on 22 & 23 AUGUST, 2025.

S.NO	NAME OF THE STAFF	TITLE
1.	Ms.M.Shanmugappriya, HOD	IOT-based monitoring of environmental conditions to improve the production performance.
2.	Ms.D.Arockiya Ashika, LECT/CT	The digital carbon footprint: threat to an environmentally sustainable future



AUTONOMOUS EXAMINATION RESULTS

II SEMESTER - APRIL – 2026

S. No	Name of the Course	Registered	Appeared	Passed	% of Pass	Faculty Name
1	Tamils and Technology	12	12	12	100	Ms.M.aruljothi
2	Basics of Computer Engineering	12	12	11	91.6	Ms.A.Santhi
3	Applied Mathematics -II	12	12	12	100	Ms.P.Santhi
4	Applied Physics -II	12	12	12	100	Mr.S.Balamurugan
5	Applied Chemistry -II	12	12	12	100	Ms.MG.Senkodi
6	Basic Engineering Practices	12	12	12	100	Mr.J.Ganesh
7	Drafting Practices	12	12	12	100	Ms.A.Santhi Mr.S.Michael Raj Mr.P.Muthukumarapathy
8	Communicative English -II	12	12	12	100	Mr.R.Ayyanathan