



K.L.N. COLLEGE OF ENGINEERING POTTAPALAYAM -630612

(An Autonomous Institution, Approved by AICTE, New Delhi
& Affiliated to University, Chennai)



YEAR 2026

PETAL – 1 JANUARY TO JUNE

VISION

To become a Centre of Excellence in Technical Education and Research in producing Competent and Ethical professionals to the society

MISSION

To impart Value and Need based curriculum to the students with enriched skill development in the field of Engineering, Technology, Management and Entrepreneurship and to nurture their character with social concern and to pursue their career in the areas of Research and Industry

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Pottapalayam-630612, Sivagangai District
(An Autonomous Institution, Affiliated to Anna University, Chennai)

DEPARTMENT OF MECHANICAL ENGINEERING

1. Publications in International/National Journal

1. B.Devi, P. Udhayakumar, Balavairavan, Balasubramanian, “Functional poly(vinyl alcohol)/sapindus mukorossi shell particulate biocomposites: Toward sustainable thermoplastic materials for packaging applications”, *Journal of thermo plastic composite materials*, DOI:10.1177/ 08927057261 416498, Scopus, 2026.

2. R. Kumutha, S. Ilaiyavel , B. Sudhakar, K. Udhayakumar, M. Balakumar , C. Anbumeenakshi, A. Idrish Khan , K. Suresh, “Enhanced wear resistance of AISI steel via sequential nitriding, laser texturing, and TiN coating”, *Bulgarian Chemical Communications*, DOI: 10.34049/ bcc. 58.1.5730, Volume: 58, Issue: 1, Pages: 93–100, Scopus, 2026.

3. Sivaramalingam Nallathambi, Ashok Kumar Rajendran, Saravanan Selvakumar, Nandhakumar Rajagopal, Gopi Periyasamy, Mohan Raman, “Enhancement of thermal performance in automotive radiators with heat pipes and silver oxide nano fluids”, *AIP Conference Proceedings*, <https://doi.org/10.1063/5.0335017>, Volume: 3422, Issue: 1, Scopus, 2026.

2. Publications in International/National Conference

1. Dr. P. Udhayakumar, Dr. C. Anbumeenakshi, Dr. A. Hemalatha, “Enhancing electric Vehicle performance and sustainability through advanced materials and Manufacturing”, *National Conference on Rare earths & Electric Vehicles*, Engineering Staff College of India, Hyderabad, April 2026.

2. Dr. P. Udhayakumar, Dr. A. Hemalatha , Dr. C. Anbumeenakshi, “Battery Recycling and Circular Economy in Automotive: Sustainable Practices in Mercedes Benz”, *National Conference on Rare earths & Electric Vehicles*, Engineering Staff College of India, Hyderabad, April 2026.

3. Dr. P. Udhayakumar, Mrs. S.Venkatalakshmi , Dr. A. Hemalatha , Dr. C. Anbumeenakshi, “Temporal Learning Analytics for Longitudinal Student Performance Prediction”, *28th ISTE Tamilnadu Section Annual Faculty Convention*, Adhiyamaan College of Engineering, Hosur, April 2026.

4. Dr. P. Udhayakumar , M. Harish, G. Shreekanth, S. Surya Prakash, “Design And Fabrication Of Integrated In-Wheel Suspension System For NextGeneration Vehicles”, *28th ISTE Tamilnadu Section Annual Faculty Convention*, Adhiyamaan College of Engineering, Hosur, April 2026.

5. Dr. A. Hemalatha, Mr. S.S Yogesh Kumar, Mr. A. Mohamed Suhail, Mr. R. Mugesh, “Development of a Dessicant with coconut coir fiber to efficiently remove moisture and also to prevent groundwater seepage and minimize environmental impact”, *28th ISTE Tamilnadu SectionAnnual Faculty Convention*, Adhiyamaan College of Engineering, Hosur, April 2026.

6. Mr.N.Rajkumar, P. Benedict Sebastin Sharp, K. P. Saravanan, J. Rexwin, “Road Energy Harvesting System Using A Speed Breaker Mechanism”, *28th ISTE Tamilnadu Section AnnualFaculty Convention*, Adhiyamaan College of Engineering, Hosur, April 2026.

7. Dr. V. Sivaramkumar, Mr. T. Samynathan, Mr. R. Hari Gokul, Mr. M. Kamalesh, “Development of An Eco friendly mechanical weeder for weed management in agriculture”, *International conference on Emerging Trands in Engineering & Technology (ICETET 26)*, Pandian Saraswathi Yadav Engineering College, Madurai, April 2026.

8. Dr. C. Anbumeenakshi, Mr. G. Naveen, Mr. D.K. Yogesh Babu, Mr. P Tharunram, “Sustainable Fresh water Production through Solar Desalination”, *28th ISTE Tamilnadu Section Annual FacultyConvention*, Adhiyamaan College of Engineering, Hosur, April 2026.

9. Dr. C. Anbumeenakshi, Mr. D.K. Yogesh Babu, Mr. G. Naveen, Mr. P Tharunram, “Solar panel and wind turbine power generation”, International conference on Emerging Trends in Engineering & Technology (ICETET 26), Pandian Saraswathi Yadav Engineering College, Madurai, April 2026.

10. Mr. T.L. Vijayakumar, Mrs.B.Devi, Mr. Dinesh Karthick, Mr. B. Sathish, Mr. Aravind, “Automated Pneumatic sheet metal cutting system for improved industrial productivity”, International conference on Emerging Trends in Engineering & Technology (ICETET 26), Pandian Saraswathi Yadav Engineering College, Madurai, April 2026.

11. Mr. T.L. Vijayakumar, Mrs.B.Devi, Mr. Dinesh Karthick, Mr. B. Sathish, Mr. Aravind, “Drunk drive prevention system”, *International conference on Emerging Trends in Engineering & Technology (ICETET 26)*, Pandian Saraswathi Yadav Engineering College, Madurai, April 2026.

12. Mr.E.V.Ganeshbabu, Mr.T.Thiruselvan, Mr.D.SajithAhamed, Mr.S.KamalPromoth, “Fabrication of shock absorber power generator”, *28th ISTE Tamilnadu Section Annual Faculty Convention*, Adhiyamaan College of Engineering, Hosur, April 2026.

13. Mr.S.Nallathambi, “Circular economy approach to transform agricultural waste in to clean solid fuels”, *International Conference on Frontiers of Sustainability-Global Responsibility for Innovation and Entrepreneurship(FOS 2026- GRIE)*, Thiagarajar School of Management, Madurai, April 2026.

Patents Filed / Published / Granted

S. No	Name of the Inventor(s)	Title of the Patent	Patent Number	Status (Filed / Published)	Granted	Year
1.	Dr.C.Anbumeenakshi Dr. A. Hemalatha Dr. P. Udhayakumar Mr. N. Rajkumar Mr. M. Harivignesh Mr. D. Sanjai Mr. J. SanthoshPandi Mr. S. Viswanath	Smart Automation In Water Waste Collection	488072-001	Filed on 21.01.2026	-	2026
2.	Mr.S.Nallathambi Mr.D.Aathithyan	Tractor	500806-001	Filed on 05.05.2026		2026
3.	Dr. Thanasekhar Dr.D. Muthukrishnan Mr. M. Mohan Raj Mr. S. Selvakumar	Sugarcane peeling machine	504453-001	Filed on 03.06.2026	-	2026

Short term courses/seminar/symposium attended by the Faculty Members

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Dr. P. UdhayaKumar, Professor	Advanced Materials & Manufacturing Technology	06.04.2026 to 11.04.2026 Stella Mary's College of Engineering, Kanniyakumari Distric
Dr.M.R.Thansekhar Professor	Mastering Review Article Writing: A Step- by –Step Guide to Publishing in High Impact Journals.	20.03.2026 to 24.03.2026 ProMind Learning Academy,Erode
Dr.D.Satheesh Pandian Associate Professor	Extensible AI for smarter Research: Tools that save time and improve quality.	25.05.2026 to 29.05.2026 Research Foundation of India,(online course)
Dr. A.Hemalatha Associate Professor	Advanced Materials & Manufacturing Technology	06.04.2026 to 11.04.2026 Stella Mary's College of Engineering, Kanniyakumari District
Dr. C. AnbuMeenakshi Associate Professor	Advanced Materials & Manufacturing Technology	06.04.2026 to 11.04.2026 Stella Mary's College of

		Engineering, Kanniyakumari District
Dr.J.Rajesh Babu Associate Professor	“Six –Day International capacity building programme on data to design and prediction to creation”	05.01.2026 to 10.01.2026 Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science & Technology with CEDAAR, Chennai
Mr. R.V.Suresh Babu Associate Professor	Six days FDP on Global Energy and Sustainability	22.06.2026 to 27.06.2026 (online)RAK & ISH Publications
Mr. N. Rajkumar Associate Professor	Advanced Materials & Manufacturing Technology	06.04.2026 to 11.04.2026 Stella Mary’s College of Engineering, Kanniyakumari District
Dr.D.Muthukrishnan Assistant Professor(Sr.Gr.)	Python for Data Science	Jan-Feb 2026, IIT Madras
Mr. M.Mohanraj Assistant Professor	Faculty Development Programme on Outcome Based Education and WK-PO Alignment for New SAR	19.01.2026 to 24.01.2026 K.L.N. College of Engineering
Mr.T.Samynathan Assistant Professor	Sustainable Materials and Manufacturing: Paving the Way for a circular economy	19.01.2026 to 24.01.2026 Kamaraj College of Engineering & Technology, Virudhunagar
	Faculty Development Programme on Outcome Based Education and WK-PO Alignment for New SAR	19.01.2026 to 24.01.2026 K.L.N. College of Engineering
	Advanced Materials & Manufacturing Technology	06.04.2026 to 11.04.2026 Stella Mary’s College of Engineering, Kanniyakumari District
	Sustainable Materials and Technologies for civil and Mechanical Systems	25.05.2026 to 30.05.2026 NPR College of Engineering and Technology, Natham
Mr. T.L .Vijay Kumar Assistant Professor	Multi-AM Processing of Polymer Matrix Composites	18.5.2026 to 20.05.2026 National Institute of Technology, Tiruchirappalli
Mrs. B.Devi Assistant Professor	Multi-AM Processing of Polymer Matrix Composites	18.5.2026 to 20.05.2026 National Institute of Technology, Tiruchirappalli.

Short term courses /seminar/symposium organized by the Department

Date	Title	Details of Resource Person	No.of Participants
05.01.26 to 09.01.26	Advance Technologies Sustainable Future Thermal for	Dr. G. Kumaraguruparan, Professor and Head/ Dept of Mechatronics. Thiagarajar College of Engineering, Madurai Dr.P. Udhayakumar,FIE., Professor & Head / Mechanical Engineering, K.L.N. College of Engineering, Pottapalayam. Dr. A.Hemalatha, MIE., Associate Professor / Mech. Engg.,K.L.N.College of Engineering,Pottapalayam. Nilaj N. Deshmukh, FIE., Chairman MCDB, The Institution of Engineers India, Dean (Admin and Faculty),	168

		Professor(Mech), Fr.C.Rodrigues Institute of Technology Vashi, Navi Mumbai. Dr.C.Syamsundar, Director-R&D, Sreenidhi University, Hyderabad Dr.R. Kumaravelan,FIE., Professor and Head/ Mechanical Engineering, Velalar College of Engineering and Technology, Erode. Dr.K. Thangaraj,FIE., Associate Professor/IT, Sona College of Technology,Salem Dr.T.Menakadevi,FIE., Professor/ECE, Adhiyamaan College of Engineering, Hosur. Mr.K.A.Kajamohaideen, Course Director, HVAC Trainer, GULF Technical Institute, Madurai	
01.04.2026	State Level Technical Symposium IMPELZ 2K26	Er. R. Rengavaratharajan, Senior Section Engineer, Southern Railway, Madurai Division	76
30.04.26	State Level Students Projectm Contest “MECHPRO2K’26”	1. Er. R. GANESH General Manager – Technical Sakthi Sugars Ltd, Sivagangai 2. Er. T. MATHESWARAN Assistant General Manager – Process Sakthi Sugars Ltd, Sivagangai Unit	12 Projects

Staff Achievements/Recognition / Honours

Name and Designation of the Staff Member	Achievements of Staff/Recognition/ Honors	Date/Place
Dr.P. Udhayakumar, Prof Dr. A. Hemalatha, Asso. Prof Dr. C. Anbumeenakshi, Asso. Prof	Received BEST PAPER AWARD in 28 th ISTE Tamilnadu Section Annual Faculty Convention	14.02.2026 Adhiyaman College of Engineering, Hosur.
Dr. P. Udhayakumar, Prof Dr. M.R. Thanasekhar, Prof Dr. D. Satheesh pandian, Asso. Prof Dr. A. Hemalatha, Asso. Prof Dr. C. Anbumeenakshi, Asso. Prof Dr. J Rajesh Babu, Asso. Prof Mr. N. Raj Kumar, Asso. Prof Dr. D. Muthu Krishnan, Asst. Prof. (Sr.Gr.) Mr. E.V. Ganesh Babu, Asst. Prof. Mr. S. Nallathambi, Asst. Prof. Mr. M. Mohan Raj, Asst. Prof.	a token of appreciation “Golden Gurus” for helping mould India’s future. GRT Jeweller’s salutes all the teachers for exhibiting dedication, quality and excellence in educating the future minds of India.	14.02.2026 K.L.N. College of Engineering.

Mr. T. Samynathan, Asst. Prof. Mr. T.L. Vijayakumar, Asst. Prof. Mrs. B. Devi, Asst. Prof.		
Dr. P. Udhayakumar, Prof. Dr. M.R. Thanasekhar, Prof. Dr. D. Satheesh pandian, Asso. Prof Dr. A. Hemalatha, Asso. Prof Dr. C. Anbumeenakshi, Asso. Prof Dr. J Rajesh Babu, Asso. Prof Mr. N. Raj Kumar, Asso. Prof Dr. D. Muthu Krishnan, Asst. Prof. (Sr.Gr.) Mr. E.V. Ganesh Babu, Asst. Prof. Mr. S. Nallathambi, Asst. Prof. Mr. M. Mohan Raj, Asst. Prof. Mr. T. Samynathan, Asst. Prof. Mr. T.L. Vijayakumar, Asst. Prof. Mrs. B. Devi, Asst. Prof.	Received Appreciation for Swayam NPTEL Certification during Jan – Apr 2024	13.01.2026 Quality Circle- Quality Education (Faculty), K.L.N. College of Engineering

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1.	Mr. K.A. Kaja Mydeen, CWCMember,	Servicing and Trouble Shooting of Refrigerator and Air conditioning Systems	ISHRAE Madurai Chapter		24.04.26
2	Mrs. Tulasi Patel, Soft skill trainer	Engineering your own Success	Mozhi School of Skills, Madurai		15.04.2026
3	Er. M. Balasubramanian, Former Technical Officer – Tool Room,	Plastic Waste Management	CIPET : CSTS, Thiruvathavur Madurai		10.04.2026

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award (Elite/Silver/Pass)
Dr.P.Udhayakumar, Professor	Inspection and Quality Control in Manufacturing	19 Jan 2026 – 13 Feb 2026	NPTEL IIT Roorkee	Elite+ Silver Topper of 2 % in the course 85%
Dr. A. Hemalatha, Associate Professor	Emotional Intelligence	19 Jan 2026 – 10 Apr 2026	NPTEL IIT Kharagpur	Elite+ Silver 76
Dr. C. Anbumeenakshi, Associate Professor	Ethical Hacking	19 Jan 2026 – 10 Apr 2026	NPTEL IIT Kharagpur	55
	Privacy and Security in Online Social media	19 Jan 2026– 10 Apr 2026	NPTEL IIT Hyderabad	54
	Cryptography and network security	Jan – April 2026	NPTEL IIT Kharagpur	Elite 65

	Computer networks and Internet Protocol	Jan – April 2026	NPTEL IIT Kharagpur	Elite 68
Dr.J.Rajesh Babu, Associate Professor	Assessment of Student Performance	16 Feb 2026 – 10 Apr 2026	NPTEL IIIT Bangalore	Elite+gold Topper of 5% in the course 95%
Mr. N. Rajkumar, Associate Professor	Advanced Thermodynamics and Combustion	19 Jan 2026 – 10 Apr 2026	NPTEL IIT Guwahati	54
	Privacy and Security in Online Social media	19 Jan 2026 – 10 Apr 2026	NPTEL IIIT Hyderabad	Elite 67
	Cryptography and network security	19 Jan 2026 – 10 Apr 2026	NPTEL IIT Kharagpur	Elite 61
	Computer networks and Internet Protocol	Jan – April 2026	NPTEL IIT Kharagpur	Elite 60
Mr.M.Mohanraj, Assistant Professor	Python for Data Science	Jan –Feb 2026	NPTEL IIT Madras	Elite 64
Dr. D. Muthu Krishnan, Assistant Professor(Sr.Gr.)	Python for Data Science	Jan –Feb 2026	NPTEL IIT Madras	55

Funding obtained from National bodies/AU/Industry

S. No.	PI & CO- PI	Title of the Research project	Fund Generated / Proposal Applied	Funding Agency	Amount Generated / Proposed	Date and Month of Funding Approved
1	Dr.P.Udhayakumar Prof & Head / Mech. Engg. Mrs.B.Devi, AP/Mech.Engg,	Analysis of Physio-Mechanical, Thermal, Optical, Water barrier and Antimicrobial Properties of PVA/Sapindus Mukorossi Seed Shell Powder	Proposal Applied	Quality Circle-Advanced Research and Development	29,100	6 Months
2	Dr.M.R.Thansekhar Prof/Mech.Engg. Dr.D. Muthukrishnan AP(Sr.Gr.)/Mech.Engg. Mr.M.Mohanraj, AP/Mech.Engg.	Integrated CFD-Machine Learning Framework for predicting Heat Transfer	In Progress	Quality Circle-Advanced Research and Development	41,000	1Year 5 Months

Industry Collaboration / MoU (Faculty Training at Industry)

S.No.	Organization Name	Purpose of Training	Department	Year
1	Sakthi Sugars Padamathur, Sivagangai	To Gain insights into boiler, cogeneration systems, plant utilities, maintenance management, energy efficiency, automation, quality	Mechanical	31.01.2026

		control and industrial safety practices.		
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Student / Faculty Project Details (Mapped with SDG Goals)

S. No	Title of the Project	Name of Student(s) / Faculty	Guide/ Supervisor	Brief Description	Mapped with SDG Goal	Year
1	Design and Fabrication of Low Cost Manual Sugarcane Peeling Machine	R. Priyahanini C. Boopathi Raj D. Aathithyan	Mr.M.Mohanraj	The Manual sugarcane peeling Machine offers an economical and eco-friendly alternative for small vendors and farmers, enhancing productivity and reducing labor costs	SDG1, SDG8, SDG9, SDG12	2026
2	Design and Fabrication of Pneumatic Barbending Machine	M. Dhanush A. Nirmal Kumar M. Rishiga	Dr.D.Muthukrishnan	This project demonstrates the effective application of pneumatic technology and provides a reliable and economical alternative for small and medium – scale bending operations.	SDG8, SDG9, SDG12	2026
3	Design and Fabrication of Evaporative Cooler	K. Ranjithkumar J. Mohamed Dulkarnain N. Yogeshwaran	Dr.P.Udhayakumar	The Evaporative cooler system is cost effective, consumes less power, and does not rely on harmful refrigerants, making it an eco-friendly alternative to traditional air conditioning	SDG6, SDG7, SDG9, SDG11, SDG13	2026

				systems.		
4	Development of a dessicant with coconut coir fiber to efficiently remove moisture and also to prevent groundwater seepage and minimize environmental impact	A. Mohamed Suhail S.S Yogesh Kumar R. Mugesh	Dr. A.Hemalatha	This approach is low cost, biodegradable, and environmentally friendly, promoting the effective utilization of agricultural waste materials in construction.	SDG 6, SDG 11	2026

Student Achievements (Competitions / Hackathons / Sports / Cultural)

Student Achievements (Competitions / Hackathons / Sports / Cultural)						
S. No	Name of the student	Title of the event	Competition	Achievement / Prize	Organized by	Year
1	S.DHARUN KUMAR N.MATHES	Lens Of Science	State Level Symposium	Third Prize	Mepco Schlenk Engineering College	04.03.2026
2	S. DHARUN KUMAR N. MATHES N P C. KARTHIK SRI RAM	SCI – Shorts		Third Prize		
3	S. DHARUN KUMAR N.MATHES N P.C.KARTHIK SRI RAM	Brain Strom		Third Prize		
4	S. DHARUN KUMAR N. MATHES	SCI Model Showcase		Second Prize		
5	A. JERALD REEVES	CAD MASTER	National Level Symposium MECHISSM 2K26	Third Prize	SSM Institute of Engineering & Tech	07.04.2026
6	A. JERALD REEVES	JAM		Second Prize		
7	S. PARTHIBAN M. DHANUSH V. ARI VIGNESH J.MOHAMED DULKARNAIN	Paper Presentation	National Level Technical Symposium MECNOVATE 26	First Place	Government College of Engg. Srirangam	08.04.26
8	J.MOHAMED DULKARNAIN	Technical Quiz Rocketry		Second place		
9	S. PARTHIBAN			First Place		
10	V. ARI VIGNESH M. DHANUSH	Water Rocketry				

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Publications in International/National Journal

1. **K. Gnanambal and A. Umarani**, "Optimizing EEG Artifact Removal Using Fuzzy Logic and Elliptical Filtering for Accurate Seizure Detection," *Acupuncture & Electro-Therapeutics Research: International Journal of Integrated Medicine* (SCIE & Scopus Indexed, ISSN 0360-1293), 2026.
2. **S. Parthasarathy**, "Quantitative Evaluation and Machine Learning-Based Prediction of Linear Density and Tensile Strength in Glass Fiber-Reinforced Tapes for Enhanced Quality Control," *Journal of Applied Polymer Science* (Scopus Indexed, ISSN: 0021-8995), Vol. 143, Issue 9, 2026.
3. **A. Umarani**, "A Multimodal Statistical Data Framework from Electrotherapeutic Upper Arm Rehabilitation Systems for Stroke Patients," *Acupuncture & Electro-Therapeutics Research: International Journal of Integrated Medicine* (SCIE & Scopus Indexed, ISSN 0360-1293), 2026.
4. **Kannan, S. M., Aarthi, P. R., Kanisha, N. V., & Rubika, I.**, "Performance Enhanced SEPIC Converter with Incremental Conductance MPPT for PV Powered Irrigation Systems", *International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET)* (ISSN: 2394-4099), Vol. 13, Issue 2, 2026.
5. **GaneshKumari, M., Aashiffa, K., Harshini, S., Kamalisree, K. V., & RajaPriya Dharshini, D.**, "Monitoring and Performance Analysis of Solar-Piezoelectric Hybrid Energy System", *Journal of Next Generation Technology* (ISSN: 2583-021X), Vol. 6, Issue 1, 2026.
6. **Gnanambal, K., Divyadharshini, M., Priyadharshini, M., & Sowmiya, T. H. A. S.**, "Three Port Interleaved Boost Converter with Irradiance Sensing for EV Charging Application", *International Journal of Versatile Research and Analysis (IJVRA)* (ISSN: 2984-8903), Vol. 4, Issue 4, 2026.
7. **GaneshKumari, M., Madhumitha, P., Niharika, K., & Ponmozhi, D.**, "Adaptive Battery Switching in EVs Using IoT Based on SoD and Battery Back Temperature Monitoring", *International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET)* (ISSN: 2395-1990), Vol. 13, Issue 2, 2026.
8. **Gnanambal, K., Nubra Devi, J. S., Vinusha, M. D. K., & Yeswanthitha, N. R.**, "Digital Car Key with Safety-Controlled Motor Operation for Electric Vehicle", *International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)* (ISSN: 2582-5208), Vol. 8, Issue 3, 2026.
9. **Thangasankaran, R., Ajaynarayan, K. B., Jothikumar, S. S., & Krishnavarman, J. R.**, "Design and Analysis of Modified Bridgeless AC-DC Landsman Converter for EV Charger Applications", *International Journal for Research in Applied Science & Engineering Technology (IJRASET)* (ISSN: 2321-9653), Vol. 14, Issue 4, 2026.
10. **Balamurugan, M., Venkatesan, S., Isreal, D., Harish Kumar, K., Rajeshwaran, B., & Harish, S.**, "Smart Fault Detection and Monitoring System for Motor Using LoRa", *International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)* (ISSN: 2582-5208), Vol. 8, Issue 4, 2026.
11. **Venkatesan, S., Gopikrishnan, M., Dhanush Ram, S., Guru Prasath, R., & Harun Hassan, J.**, "IoT Based Smart Agriculture System with Weather Forecast Integration", *International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)* (ISSN: 2582-5208), Vol. 8, Issue 3, 2026.
12. **Parthasarathy, S., Yoga Deva, S., Hariharan, K. J., Sabarinath, K. H., Goppi, V. P., & Thangasankaran, R.**, "An Analog Centric Smart Motor Drive for Sustainable Electric Mobility", *International Journal for Research in Applied Science & Engineering Technology (IJRASET)* (ISSN: 2321-9653), Vol. 14, Issue 4, 2026.
13. **Balamurugan, M., Guruprasath, R., Mayandi, K., & Ramkumar, P.**, "Home Automation System for Physically Challenged People Using IoT", *International Journal of Engineering Development and Research (IJEDR)* (ISSN: 2321-9939), Vol. 14, Issue 1, 2026.

14. **Marimuthu, A., Umapathi, J., Siddharth, S., & Kishan Kumar, M.**, “Optimizing Switching Losses in Three-Level Buck Converter Using ZVS Method with PID Controller for EV Charging”, *International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)* (ISSN: 2582-5208), Vol. 8, Issue 4, 2026.
15. **Loganthurai, P., Santhosh Babu, B. S., Sundarapandi, P., & Janarthanan, J. C.**, “An Intelligent Electric Bicycle with Infotainment System”, *International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)* (ISSN: 2582-5208), Vol. 8, Issue 4, 2026.
16. **Venkatanarayanan, S., Vineshkumar, P. G., Deepan, G., & Mokisan, A.**, “Auditing Energy Consumption for Sustainable Industrial Growth”, *International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)* (ISSN: 2582-5208), Vol. 8, Issue 3, 2026.
17. **Jegadeesan, M., Jeevanram, K. D., Madhan, B., & Deepan, R. K.**, “Offline Voice Controlled Wheel Chair with Health Monitoring System”, *International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)* (ISSN: 2582-5208), Vol. 8, Issue 3, 2026.
18. **Venkatesan, S., Ebi Nickson, S., Harish Kumar, K., & Harihara Sudhan, N. N.**, “Smart Energy Meter Adaptive Load Control Monitoring System”, *International Journal of Engineering Research and Development (IJERD)* (ISSN: 2278-067X), Vol. 22, Issue 3, 2026.
19. **Kannan, S. M., Abishek Adhithyaa, B. K. J., Harish Kumar, S., Rithik, M., & Vikram, J. K.**, “IoT Enabled Smart Pond Monitoring System with Real-Time Tracking and Offline Database”, *International Journal for Research in Applied Science & Engineering Technology (IJRASET)* (ISSN: 2321-9653), Vol. 14, Issue 4, 2026.

Publications in International/National Conference

1. **Kannan, S. M., Aarthi, P. R., Kanisha, N. V., & Rubika, I.**, “Performance Enhanced SEPIC Converter with Incremental Conductance MPPT for PV Powered Irrigation Systems,” *Proceedings of the National Conference on Advanced Technologies and Sustainable Materials in Electronics, Signal Processing and Circuit Design (NCATSM'26)*, Karpagam Academy of Higher Education (Deemed to be University), Coimbatore, India, 2026.
2. **GaneshKumari, M., Aashiffa, K., Harshini, S., Kamalisree, K. V., & RajaPriya Dharshini, D.**, “Automated Monitoring and Performance Analysis of Hybrid Energy System,” *Proceedings of the National Conference on Advanced Technologies and Sustainable Materials in Electronics, Signal Processing and Circuit Design (NCATSM'26)*, Karpagam Academy of Higher Education (Deemed to be University), Coimbatore, India, 2026.
3. **Gnanambal, K., Divyadharshini, M., Priyadharshini, M., & Sowmiya, T. H. A.**, “Three Port Interleaved Boost Converter with Weather Prediction for EV Charging Application,” *Proceedings of the National Conference on Advanced Technologies and Sustainable Materials in Electronics, Signal Processing and Circuit Design (NCATSM'26)*, Karpagam Academy of Higher Education (Deemed to be University), Coimbatore, India, 2026.
4. **GaneshKumari, M., Madhumitha, P., Niharika, K., & Ponmozhi, D.**, “Adaptive Battery Switching in EVs Using IoT Based on SoD and Battery Back Temperature Monitoring,” *Proceedings of the National Conference on Advanced Technologies and Sustainable Materials in Electronics, Signal Processing and Circuit Design (NCATSM'26)*, Karpagam Academy of Higher Education (Deemed to be University), Coimbatore, India, 2026.
5. **Gnanambal, K., Nubra Devi, J. S., Vinusha, M. D. K., & Yeswanthitha, N. R.**, “Digital Car Key with Safety-Controlled Motor Operation for Electric Vehicle,” *Proceedings of the National Conference on Advanced Technologies and Sustainable Materials in Electronics, Signal Processing and Circuit Design (NCATSM'26)*, Karpagam Academy of Higher Education (Deemed to be University), Coimbatore, India, 2026.
6. **Thangasankaran, R., Ajaynarayan, K. B., Jothikumar, S. S., & Krishnavarman, J. R.**, “Design, Analysis and Validation of a Sustainable Modified Bridgeless AC-DC Landsman Converter for EV Charger Applications,” *Proceedings of the National Conference on Advanced Technologies and Sustainable Materials in Electronics, Signal Processing and Circuit Design (NCATSM'26)*, Karpagam Academy of Higher Education (Deemed to be University), Coimbatore, India, 2026.

7. **Balamurugan, M., Venkatesan, S., Isreal, D., Harish Kumar, K., Rajeshwaran, B., & Harish, S.,** "Smart Fault Detection and Monitoring System for Motor Using LoRa," Proceedings of the National Conference on Advanced Technologies and Sustainable Materials in Electronics, Signal Processing and Circuit Design (NCATSM'26), Karpagam Academy of Higher Education (Deemed to be University), Coimbatore, India, 2026.
8. **Venkatesan, S., Gopikrishnan, M., Dhanush Ram, S., Guru Prasath, R., & Harun Hassan, J.,** "IoT Based Smart Agriculture System with Weather Forecast Integration," Proceedings of the National Conference on Advanced Technologies and Sustainable Materials in Electronics, Signal Processing and Circuit Design (NCATSM'26), Karpagam Academy of Higher Education (Deemed to be University), Coimbatore, India, 2026.
9. **Parthasarathy, S., Yoga Deva, S., Hariharan, K. J., Sabarinath, K. H., Goppi, V. P., & Thangasankaran, R.,** "An Analog Centric Smart Motor Drive for Sustainable Electric Mobility," Proceedings of the International Conference on Sustainable Development in Engineering and Technology (ICSDET'26), K.L.N. College of Engineering, Pottapalayam, India, 2026.
10. **Balamurugan, M., Guruprasath, R., Mayandi, K., & Ramkumar, P.,** "Home Automation System for Physically Challenged People Using IoT," Proceedings of the International Conference on Sustainable Development in Engineering and Technology (ICSDET'26), K.L.N. College of Engineering, Pottapalayam, India, 2026.
11. **Marimuthu, A., Umapathi, J., Siddharth, S., & Kishan Kumar, M.,** "Optimizing Switching Losses in Three-Level Buck Converter Using ZVS Method with PID Controller for EV Charging," Proceedings of the National Conference on Advanced Technologies and Sustainable Materials in Electronics, Signal Processing and Circuit Design (NCATSM'26), Karpagam Academy of Higher Education (Deemed to be University), Coimbatore, India, 2026.
12. **Loganthurai, P., Santhosh Babu, B. S., Sundarapandi, P., & Janarthanan, J. C.,** "An Intelligent Electric Bicycle with Infotainment System," Proceedings of the National Conference on Advanced Technologies and Sustainable Materials in Electronics, Signal Processing and Circuit Design (NCATSM'26), Karpagam Academy of Higher Education (Deemed to be University), Coimbatore, India, 2026.
13. **Venkatanarayanan, S., Vineshkumar, P. G., Deepan, G., & Mokisan, A.,** "Auditing Industrial Energy Consumption Towards Sustainable Development," Proceedings of the International Conference on Sustainable Development in Engineering and Technology (ICSDET'26), K.L.N. College of Engineering, Pottapalayam, India, 2026.
14. **Jegadeesan, M., Jeevanram, K. D., Madhan, B., & Deepan, R. K.,** "Offline Voice Controlled Wheelchair with Health Monitoring System," Proceedings of the National Conference on Advanced Technologies and Sustainable Materials in Electronics, Signal Processing and Circuit Design (NCATSM'26), Karpagam Academy of Higher Education (Deemed to be University), Coimbatore, India, 2026.
15. **Venkatesan, S., Ebi Nickson, S., Harish Kumar, K., & Harihara Sudhan, N. N.,** "Smart Energy Meter Adaptive Load Control Monitoring System," Proceedings of the International Conference on Sustainable Development in Engineering and Technology (ICSDET'26), K.L.N. College of Engineering, Pottapalayam, India, 2026.
16. **Kannan, S. M., Abishek Adhithyaa, B. K. J., Harish Kumar, S., Rithik, M., & Vikram, J. K.,** "IoT Enabled Smart Pond Monitoring System with Real-Time Tracking and Offline Database," Proceedings of the International Conference on Sustainable Development in Engineering and Technology (ICSDET'26), K.L.N. College of Engineering, Pottapalayam, India, 2026.
17. **Balamurugan, S., Nagammai, S., Umarani, A., & Pradeepkannan, D.,** "Machine Learning-Based PID Controller Design for DC Motor Speed Control," *Proceedings of the International Conference on Sustainable Development in Engineering and Technology (ICSDET'26)*, K.L.N. College of Engineering, Pottapalayam, India, 2026.

Patents Filed / Published / Granted Nil

S. No	Name of the Inventor(s)	Title of the Patent	Patent Number	Status (Filed / Published)	Granted	Year
1.	1. Dr. A. Umarani 2. Dr. P. Premkumar 3. Mr. Jai Krishna K 4. Mr. T. Naveen Kumar 5. Mr. Niranjan S 6. Mr. Sriraam S K	Sustainable Sanitation Innovation: Design and Development of an Offline Ai-Enabled Smart Waste Segregation Device	202641046590	Filed	-	2026

Short term courses/seminar/symposium attended by the Faculty Members:

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Dr.S.Venkatesan, Prof./EEE	Participated in the Six -day Online Faculty Development Program on “Artificial Intelligence for Modern Electrical Engineering: Concepts to Real-Time Applications”, organized by the Department of Electrical & Electronics Engineering in collaboration with IEEE Kerala Section Systems Council Chapter.	18.05.2026 to 23.05.2026/ Jyothi Engineering College, Thrissur, Kerala.
Dr.S.Parthasarathy, Prof./EEE	Attended the industrial visit at Thermal Power Station, Greenam Energy floating solar plant, Tuticorin.	18.04.2026/Thermal Power Station, Greenam Energy floating solar plant, Tuticorin.
	Delivered a technical presentation on the topic “Overview of Power Quality- Case Study”	17.04.2026/SPIC Group of Company, Tuticorin.
	Participated in Conference and ExpoSIDA synergy 2026-The Global Leap to Innovation Excellence.	12.02.2026/Courtyard by Marroit, Madurai.
	Participated in CII Event –Pudhur, Madurai GREENMFG Conference 2026.	10.01.2026/Courtyard by Marroit, Madurai.
	Acted as a Resource Person in the National level online FDP on the topic “AI, IoT and Research trends in Electrical Engineering”.	02.01.2026/ Study World College of Engineering, Coimbatore.
Dr.P.Loganthurai, ASP/EEE	Participated in the Six -day Online Faculty Development Program on “Artificial Intelligence for Modern Electrical Engineering: Concepts to Real-Time Applications”, organized by the Department of Electrical & Electronics Engineering in collaboration with IEEE Kerala Section Systems Council Chapter.	18.05.2026 to 3.05.2026/ Jyothi Engineering College, Thrissur, Kerala.
Dr. M. Ganesh Kumari, AP(Sr.Gr.)/EEE	Participated in the Six -day Online Faculty Development Program on “Artificial Intelligence for Modern Electrical Engineering: Concepts to Real-Time Applications”, organized by the Department of Electrical & Electronics Engineering in collaboration with IEEE Kerala Section Systems Council Chapter.	18.05.2026 to 23.05.2026/ Jyothi Engineering College, Thrissur, Kerala.
	Participated in the Six - Day Faculty Development Program (FDP) on “Innovative Teaching with Machine Learning: Tools, Techniques and	02.02.2026 to 7.02.2026/ Jeppiar Institute of Technology,

	Trends”.	Sriperumbudur.
Dr.S.Balamurugan, AP(SG)/EEE	Participated in the Six -days Online Faculty Development Program on “AI for Research, Ethics and Education”.	27.04.2026 to 04.05.2026/ EGS Pillay Engineering College, Nagapattinam.
M.Balamurugan, AP/EEE	NPTEL–AICTE Faculty Development Programme on “Smart Grid: Basics to Advanced Technologies”.	Jan-Apr 2026 (12 Week Course) IIT Roorkee.

Short term courses /seminar/symposium organized by the Department:

Date	Title	Details of Resource Person	No. of Participants
Date: 02.04.2026	State Level Technical Symposium on ECHELON 2K26	Er. P. Christophar Rajan, Quality Engineering Analyst, Accenture Solutions Pvt Ltd, Co - Founder Mavereo.com	Technical Symposium Total:119 External:25 Students Internal:94 Students
19.01.2026 to 24.01.2026	ISTE Staff Chapters Organizes Faculty Development Programme on Outcome Based Education (OBE) and WK–PO Alignment for New SAR (NBA) Co-ordinator(s): Dr.K.Gnanambal, Prof.EEE Dr.S.Subha, ASP / ECE Mrs.R.Angayarkanni, AP / ECE Organizing Student Chapter: ISTE	Dr. S.J. Thiruvengadam Vice Chancellor Presidency University, Bengaluru, Karnataka Dr. S.Baskar Professor and Dean (Academics and Accrediation) Thiagarajar College of Engineering, Madurai Dr.S.M.KANNAN, Professor and Head / EEE, K.L.N.C.E. Dr.M.R.THANSEKAR, Professor, Mechanical/K.L.N.C.E. Dr.V.KEJALAKSHMI, Professor and Head/ECE, K.L.N.C.E. Dr. P.GANESHKUMAR, Professor and Head/IT, K.L.N.C.E. Dr.S.NAGAMMAI, Professor, General Engineering, K.L.N.C.E. Dr. K. GNANAMBAL, Professor, EEE, K.L.N.C.E.	Total: 60 Faculty: External:23Nos. Internal: 37 Nos.

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award (Elite/Silver/Pass)
M.Balamurugan AP/EEE	NPTEL–on “Smart Grid: Basics to Advanced Technologies	Jan-Apr 2026 (12 Week Course)	IIT Roorkee.	Silver
M.jagedasan ASP/EEE	NPTEL on Measurement & Instrumentation	Jan-Apr 2026 (12 Week Course)	IIT Guwahati	Elite

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1. Publications in International/National Journal

1. Dr.S.C.Sivaprakash, Muthu Yokesh K, Rajeshkanna S, Prasanth B, “Compact Triband Antenna for GPS,ISM and WiMax Applications”, International Journal of Engineering & Extended Technologies Research (IJEETR), Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.
2. Dr. Sivaprakash S. C., Kamalesh B, Jeyanth S. P, and Karannagaarjun V ,“Design and Fabrication of 2.5 GHz Antenna for Wireless Routers”, International Journal of Engineering & Extended Technologies Research (IJEETR), Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.
3. Dr. Jeyanthi R, Santhiya R, Sindiya B, Tamilarasi C ,” Solar Powered Autonomous Floor Cleaning Robot“,International Journal of Engineering & Extended Technologies Research (IJEETR), Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.
4. Dr.N.Janakiraman, Sanjay R, Shyam Sundar T Y, Udhaya Moorthy S, “Design and Implementation of a CAN-Based Eco Driving Monitoring & Control System”, International Journal of Creative and open Research in Engineering and Management, ISSN: 3108-1754, Impact Factor 3.5, Volume 2, Issue 3, 2026.
5. Dr.P Karpagavalli, Abijith K S, Aswin babu K S, Bharathkumar M , “Robust Multi-Class Underwater Waste Detection via CNN and Transformer-Based Object Detection Models”, International Journal of Engineering & Extended Technologies Research (IJEETR), Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.
6. Dr.P.Karpagavalli, Yogesh Kumar S,Vengateshan T M .” Copy-Move Image Forgery Detection (CMFD) using Hybrid Approach”, International Journal of Engineering & Extended Technologies Research (IJEETR),Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.
7. Dr.P.S.Kumaresh, Dr.S.C.Sivaprakash, Jai Ashik Ram K S, Dinesh Kumar R, Aathithya Sadayappan S “Wideband Designs of Sectoral Microstrip Antenna using Parasitic Arc Shape Patches”, International Journal of Engineering & Extended Technologies Research (IJEETR), Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.
8. Dr. P S Kumaresh , Stephen Jeffrey, Sriram N, Sheerapthinath J V K, ,”Emergency-Aware Traffic Signal Control System using Machine Learning”, International Journal of Engineering & Extended Technologies Research (IJEETR),Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.
9. Dr.Subha S, Dr.V. Kejalakshmi, Dheeraj Methun G M, Harishivdass C M, Balaprasana M J,”mart Fake Currency Detection System using Machine Learning”, International Journal of Engineering & Extended Technologies Research (IJEETR),Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.
10. Dr. S. Subha ,C. Siva Prasad, U. Sai Vigneshwaran, R. Senthil Kumar, , “Machine Learning based Firmware Vulnerability Detection Using Opcode Analysis”, International Journal of Creative and Open Research in Engineering and Management, Impact Factor: 3.5, ISSN:3108-1754, Vol. 02 Issue, 03 2026.
11. Mr.S.Ravi Sankar, Diya sawant M ,Harini M ,Abinaya R “An Intelligent Machine Learning Framework for Early Parkinsonian Symptom Identification”, International Journal of Engineering & Extended Technologies Research (IJEETR),Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.
12. Ravi Sankar S, Vishnu Babu K B, Vignesh K S, Vasanthkumar S M,” Data-Driven Smart Farming and Personalized Diet Advisory System, International Journal of Engineering & Extended Technologies Research (IJEETR),Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.
13. M.Amudha, Dr.V. Kejalakshmi, L Raghul, M.Sriram, K.Rahulgandhi ,“Web- based hybrid deep learning

and machine learning system for automated glaucoma detection from fundus images”, International Journal of Engineering & Extended Technologies Research (IJEETR),Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.

14. S.Selvakumar, Daraniprabhu S, Siva M, Venkatesh J M,” Low-Power RTL Design of AMBA AHB Protocol with Multi-Slave Power Management“,International Journal of Engineering & Extended Technologies Research (IJEETR),Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.
15. R. Pavithra, Balakumar K A, Harish R B, Hafiz S ,“Design and Implementation of a Digital PWM Based DC - DC Voltage Regulation System For Electric Vehicle”, International Journal of Engineering & Extended Technologies Research (IJEETR), Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026
16. R. Pavithra, M. Karpaka Shree, “ Hybrid Adaboost – Catboost Model for Prognostic Analysis of Uterine and Cervical Cancer”, International Journal of Engineering & Extended Technologies Research (IJEETR),Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026
17. Dr. T. R. Muthu, Vishwa Priya S S, Sivane P S, Sivasakthi R ,” A Novel Vedic Multiplication for High Speed Systems using Quantum-dot Cellular Automata, International Journal of Engineering & Extended Technologies Research (IJEETR),Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026
18. Dr.T.R.Muthu, Gokula kanna C, Nageshwaran P, Divahar B ,“A Modified Meander Line Microstrip Patch Antenna For IoT Applications”, International Journal of Engineering & Extended Technologies Research (IJEETR), Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026
19. Sugumari T, Alageshwari R, Kavitha T S, Dharshini I,“Antenna Array for 5G Applications”, International Journal of Engineering & Extended Technologies Research (IJEETR),Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.
20. Angayarkanni R, Dr.Kejalakshmi, jananipriya N,Janavarthini D, Keerthanashree V D, And rhamya CR,” Smart Automotive Black Box System with Emergency Alert”, International Journal of Engineering & Extended Technologies Research (IJEETR),Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.
21. Mr.B.Balan , Dhina Dayalan S, GopalaKrishnan I, KaleelRahman S, Kishore Kanna K, “Design of a Multiband 5G MIMO Antenna Systems”, International Journal of Engineering & Extended Technologies Research (IJEETR),Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.
22. B.Balan, Thangapandi M, Nithish Kumar N, Rakshith T,” Implementation of Automotive Embedded System”, International Journal of Engineering & Extended Technologies Research (IJEETR),Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.
23. J.Thilagavathi, Harini V, Jeevitha N, Lishvanthini D K,” Wideband SIW Antenna Design for 5G Application”, International Journal of Engineering & Extended Technologies Research (IJEETR),Muthayammal College of Engineering, ISSN - 2322-0163,Volume 8, Issue 2, 2026.

.Publications in International/National Conference

1. Dr.V. Kejalakshmi, Divya shree K V,Divyashri S,Abarna B, “Environmental Sound Classification System”, 14th International Conference On Contemporary Engineering And Technology,Prince Shri Venkateshwara Padmavathy Engineering College,2026.
2. Dr.S.C.Sivaprakash, Muthu Yokesh K, Rajeshkanna S, Prasanth B, “Compact Triband Antenna for GPS,ISM and WiMax Applications”,10th International Conference on Engineering Technology and Science (ICETS' 26), Muthayammal College of Engineering, March 2026.
3. Dr. Sivaprakash S. C., Kamalesh B, Jeyanth S. P, and Karannagaarjun V ,“Design and Fabrication of 2.5 GHz Antenna for Wireless Routers”, 10th International Conference on Engineering Technology and

Science (ICETS' 26), Muthayammal College of Engineering, March 2026.

4. Dr. Jeyanthi R, Santhiya R, Sindiya B, Tamilarasi C,," Solar Powered Autonomous Floor Cleaning Robot",10th International Conference on Engineering Technology and Science (ICETS' 26), Muthayammal College of Engineering, March 2026.
5. Dr. R. Jeyanthi,Raveena R,Mahalakshmi S,Prethykshaa P,Malathi M, "Energy harvesting embedded system", 14th International Conference On Contemporary Engineering And Technology,Prince Shri Venkateshwara Padmavathy Engineering College,2026.
6. S.R.NARESH, Susmitha P S, "Machine Learning Based Spatiotemporal Urban Air Quality Prediction Using Iot Sensors And Mobility Aware Feature Engineering", 6 International Conference on Artificial Intelligence, 6G Communications and Network Technologies - ICA6NT 2026, Velammal Institute of Technology, Chennai held on 25th & 26th, March 2026.
7. Dr.P Karpagavalli, Abijith K S, Aswin babu K S, Bharathkumar M , "Robust Multi-Class Underwater Waste Detection via CNN and Transformer-Based Object Detection Models",10th International Conference on Engineering Technology and Science (ICETS' 26), Muthayammal College of Engineering, March 2026.
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9. Dr.P.S.Kumaresh, Dr.S.C.Sivaprakash, Jai Ashik Ram K S, Dinesh Kumar R, Aathithya Sadayappan S "Wideband Designs of Sectoral Microstrip Antenna using Parasitic Arc Shape Patches", 10 th International Conference on Engineering Technology and Science (ICETS' 26), Muthayammal College of Engineering, March 2026.
10. Stephen Jeffrey, Sriram N, Sheerapthinath J V K, kumaresh P S ,"Emergency-Aware Traffic Signal Control System using Machine Learning", 10 th International Conference on Engineering Technology and Science (ICETS' 26), Muthayammal College of Engineering, March 2026.
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12. Ms.L.Meenakshi,Ajishwarya M,Dhangameena D,Harshini B K,"High Isolation Stacked Antenna for multiband applications", 14th International Conference On Contemporary Engineering And Technology,Prince Shri Venkateshwara Padmavathy Engineering College,2026.
13. Mrs.R.Thilagavathy, Harshini S ,Bhavani V R ,Abiraami K , Bhavadharani M ,"Intelligent RF Surveillance System for Simultaneous UAV Identification and Controller Localization", 14th International Conference On Contemporary Engineering And Technology,Prince Shri Venkateshwara Padmavathy Engineering College,2026.
14. Mr.S.Ravi Sankar, Diya sawant M ,Harini M ,Abinaya R "An Intelligent Machine Learning Framework for Early Parkinsonian Symptom Identification", 10th International Conference on Engineering Technology and Science (ICETS' 26), Muthayammal College of Engineering, March 2026.
15. Ravi Sankar S, Vishnu Babu K B, Vignesh K S, Vasanthkumar S M," Data-Driven Smart Farming and Personalized Diet Advisory System, 10th International Conference on Engineering Technology and Science (ICETS' 26), Muthayammal College of Engineering, March 2026.
16. M.Amudha, Dr.V. Kejalakshmi, L Raghul, M.Sriram, K.Rahul Gandhi ,"Web- based hybrid deep learning and machine learning system for automated glaucoma detection from fundus images", 10th International Conference on Engineering Technology and Science (ICETS' 26), Muthayammal College of Engineering,

March 2026.

17. S.Selvakumar, Daraniprabhu S, Siva M, Venkatesh J M,," Low-Power RTL Design of AMBA AHB Protocol with Multi-Slave Power Management“, 10th International Conference on Engineering Technology and Science (ICETS' 26), Muthayammal College of Engineering, March 2026.
18. R. Pavithra, Balakumar K A, Harish R B, Hafiz S,“Design and Implementation of a Digital PWM Based DC - DC Voltage Regulation System For Electric Vehicle”,10th International Conference on Engineering Technology and Science (ICETS' 26), Muthayammal College of Engineering, March 2026.
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23. Angayarkanni R, Dr.Kejalakshmi, jananipriya N,Janavarthini D, Keerthanashree V D, Andrhamya CR,,” Smart Automotive Black Box System with Emergency Alert”, 10th International Conference on Engineering Technology and Science (ICETS' 26), Muthayammal College of Engineering, March 2026.
24. Mr.B.Balan , Dhina Dayalan S, GopalaKrishnan I, KaleelRahman S, Kishore Kanna K, “Design of a Multiband 5G MIMO Antenna Systems”,10th International Conference on Engineering Technology and Science (ICETS' 26), Muthayammal College of Engineering, March 2026.
25. B.Balan, Thangapandi M, Nithish Kumar N, Rakshith T,,” Implementation of Automotive Embedded System”, 10th International Conference on Engineering Technology and Science (ICETS' 26), Muthayammal College of Engineering, March 2026.
26. J.Thilagavathi, Harini V, Jeevitha N, Lishvanthini D K,,” Wideband SIW Antenna Design for 5G Application”, 10th International Conference on Engineering Technology and Science (ICETS' 26), Muthayammal College of Engineering, March 2026.

Books / Book Chapters Published

S. No	Name of the Author(s)	Title of the Book	Chapter	Publisher	ISBN	Year
1.	Arun Kumar Sivaraman, Rajiv Vincent, Janakiraman Nithiyanantham, Thirumurugan Shanmugam, Kong Fah Tee, Ajmery Sultana	Revolutionizing Agricultural Supply Chains with Blockchain for Enhancing Transparency, Efficiency, and Traceability	Chapteer 7	John Wiley & Sons (Wiley)	978-1-394-31060-9	February 2026
2.	N.Janakiraman	Cloud Computing:	-	K.L.N. College of	978-81-971371-9-8	February 2026.

		Principles and Practices		Engineering,		
3.	N.Janakiraman, K.Gnanambal, D.Satheesh Pandian and P.Ganesh Babu	Proceedings of the International Conference on Sustainable Development in Engineering and Technology	(ICSDET'26)	-	978-81-998672-0-8	March 2026

Short term courses/seminar/symposium attended by the Faculty Members:

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Dr.S.C.Sivaprakash	Smart Antenna Design for 6G Communication System	21.7.25 to 27.7.25/MNNIT, Allahabad
Dr.R.Jeyanthi	IoT-Driven Embedded Technologies for Real World Automation	19/1/26 -24/1/26/ARUNACHALA COLLEGE OF ENGINEERING FOR WOMEN
Mrs.R.Naresh	Generative & Agentic AI - tools & Demos	16th to 21st Feb 2026/ SVNIT technically co sponsored by IEEE Gujarat section & partnered with Pantech
Mrs.R.Naresh	KEYSIGHT tech day 2026	7th may 2026/ Agilent Technologies
Dr.P.Karpagavalli	Next-Generation Technologies: An Integrated Approach to EV, AI, Embedded Systems, and Custom IC Design	19.01.2026 TO 24.01.2026 /Kamaraj College of Engineering and Technology (An Autonomous Institution),
Dr.T.R.Muthu	The Next Decade Of Innovation In India; Powered by Generative AI and data science	19.1.26 to 24.1.26 /AICTE Training and ATAL Academy, Lakshmi Narain College of Technology
Mrs.R.Thilagavathy	IoT-Driven Embedded Technologies for Real World Automation	19/1/26 -24/1/26/Arunachala College Of Engineering For Women
Mrs.M.Amudha	Machine Learning for Engineering and Science, Applications	January-April 2026/ IIT MADRAS
	IoT-Driven Embedded Technologies for Real World Automation	19/1/26 -24/1/26/Arunachala College Of Engineering For Women
Mr.S.Ravisankar	Artificial Intelligence and Its Applications	5.1.26 to 9.1.26/ NITTTR, Chennai
	Industrial internet of things	23.6.25 to 27.6.25/ NITTTR, Chennai
Mr.R.Pavithra	Outcome Based Education and WK-PO Alignment for New SAR	19.01.2026 to 24.01.2026/K.L.N. College of Engineering
	Innovative Teaching with Machine Learning : Tools, Techniques, and Trends	02.02.2026 to 07.02.2026/Jeppiaar Institute of Technology
Mrs.T.Sugumari	IoT-Driven Embedded Technologies for Real World Automation	19/1/26 -24/1/26/Arunachala College Of Engineering For Women
Mrs.R.Angayarkanni	Emerging trends in generative AI for secure and intelligent data management	5.1.26 to 10.1.26/Panimalar Engineering college in association with IEEE
	IoT-Driven Embedded Technologies for Real World Automation	19/1/26 -24/1/26/Arunachala College Of Engineering For Women
	Digital VLSI Design and FPGA and Testability	23.02.26 to 27.02.26

		/Kamaraj College of Engineering and Technology. Virudhunagar.
Ms.K.Nandhini Abirami	Artificial Intelligence and it's applications	19/01/26 to 24/01/26/ATAL
Ms.K.Santhiya	Artificial Intelligence and it's applications	19/01/26 to 24/01/26/ATAL
	Advanced perspectives in IOT	09/02/26 to 14/02/26/ ATAL
Mrs.Suganthi Shyam S	Emerging trends in generative AI for secure and intelligent data management	5.1.26 to 10.1.26/Panimalar Engineering college in association with IEEE
	Digital VLSI Design and FPGA and Testability	23.02.26 to 27.02.26/Kamaraj College of Engineering and Technology. Virudhunagar.
	intelligent electrical systems -AI,IOT and Data Driven solutions	6.4.26 to 10.4.26/AKSHAYA College of Engineering and Technology

Short term courses /seminar/symposium organized by the Department:

Date	Title	Detailsof ResourcePerson	No.of Participants
03.01.2026	Empowering Engineering Education through ICT Tools and digital Pedagogy	Dr. A. Babu Karuppiyah	25
19.1.2026	Resent Tredns in embedded and their career opportunities	Mr.Joseph Sheen	104
19.01.2026to 24.01.2026	ISTE Sponsored FDP "Outcome Based Education (OBE) and WK-PO Alignment for New SAR (NBA)	Dr.S.J.Thiruvengadam,Vice Chancellor, Presidency University, Bangaluru, karnataka. Dr.S.Baskar, Prof.and Dean , Thiagarajar College of Engineering,Madurai and Interma; Faculties	58
20.01.2026	career Guidance On government Jobs	Mr.Palanikumar,Mr.Gobinath	117
28.01.2026-29.01.2026	PCB Designing	Mr. Vigneshwaran & Mr. Jeya Narayanan	60
19.02.26& 20.02.26	Drone Workshop -"Wings of Innovation: Drone Technology Workshop"	Mr. Atchaya Muthukumar, CTO, Ms. Divya and Mr. Sakthivel ,Engineers, Auraa Aerospace Pvt. Ltd.	30
13.04.2026	Drone seminar -Innovating the Skies: Challenges and innovations in Drone Technology	Mr. Loga Krishna, CEO and Founder of Indian Aerospace, Madurai.	25
15.04.2026	Radio for Everyone: A hands -on Inroduction to SDR	Dr. K. Velmanirajan, Director of BSR Research Centre, Madurai.	15

Staff Achievements/Recognition/ Honours

Name and Designation of the Staff Member	AchievementsofStaff/Recognition/ Honors	Date/Place
Dr. V. Kejalakshmi, HOD / ECE	NPTEL SPOC Award	2026/ NPTEL Chennai
Dr. V. Kejalakshmi, HOD / ECE	World Scientist & University in India Rankings-AD Scientific Index	2026/ World Scientist & University in India Rankings-AD Scientific Index-Online
DR.N.Janakiraman, Prof./ECE	World Scientist & University in India Rankings-	World Scientist &

	AD Scientific Index	University in India Rankings-AD Scientific Index-Online 2026
Dr.P,Karpagavali ASP/ECE	World Scientist & University in India Rankings-AD Scientific Index	World Scientist & University in India Rankings-AD Scientific Index-Online 2026

6. Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1	Mr.Palanikumar, Mr.Gobinath	career Guidance On government Jobs	Edusprint academy	K.L.N College of Engineering	20.01.26
2	Mr.Joseph Sheen	Resent Trends in embedded and their career opportunities	Network systems	K.L.N College of Engineering	19.1.26

Extension Activities / Social Outreach

S. No	Activity	Department	Beneficiaries	Date
1	Journey to Society	ECE	Old Age Home Thiruvathavur 	30.01.2026

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award (Elite/Silver/Pass)
THILAGAVATHI J	Machine Learning for Engineering and Science Applications	12 weeks Jan- April 2026	IIT	Elite
AMUDHA M	Machine Learning for Engineering and Science Applications	12 weeks Jan- April 2026	IIT	Elite
ANGAYARKANNI R	Machine Learning for Engineering and Science Applications	12 weeks Jan- April 2026	IIT	Successfully completed

Student / Faculty Project Details (Mapped with SDG Goals)

S. No	Title of the Project	Name of Student(s) / Faculty	Guide Supervisor	Brief Description	Mapped with SDG Goal	Year
1.	"Smart Health Monitoring System	N.S.Soundharyalakshmi , G.R.Yogeshwaran,	Dr.N.Janakiraman &	It is an IoT- based	SDG 3 – Good	2025- 26.

	with THINKSPEAK Cloud Computing and A Mobile App for Remedies” from “The Institution of Engineers (India)”	V.S.Yooghasurya	Mr.S.Selvakumar	healthcare project that continuously monitors a patient's vital signs such as body temperature, heart rate, SpO ₂ , blood pressure, and ECG using sensors connected to a microcontrol ler (ESP32/ESP8 266). The collected data is uploaded to the ThingSpeak cloud platform for real-time storage, visualization, and analysis.	Health and Well- Being SDG 9 – IndustryI nnovatio n and Infrastru cture	
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NPTEL Online Certification Courses (Students)

S. No.	Name of the Student	Year	NPTEL Course Name	Duration	Award (Elite/Silver/Pass)
1	AARTHI P	Jan-April 2026	The Joy of Computing using Python	12 Weeks Jan-April 2026	Elite
2	MANOJ KUMAR M K S		Python for Data Science		Elite
3	AYYAPPAN A		The Joy of Computing using Python		Elite
4	PS VARSHINISONA		The Joy of Computing using Python		Elite+Silver
5	EUBA SHREE		The Joy of Computing using Python		Successfully completed
6	ARIVUSUDARJ		The Joy of Computing using Python		Successfully completed
7	DEEPAN RAJ S		The Joy of Computing using Python		Successfully completed
8	ADHITHYA K		The Joy of Computing using Python		Elite
9	BHAVADHARINI S		The Joy of Computing using Python		Successfully completed

10	NAVEEN G S		Introduction to Internet Of Things		Successfully completed
11	R R SENTHILKUMARAN		Data Analytics with Python		Elite+Silver
12	RISHI LAL GM		Introduction to Internet Of Things		Elite
13	MATHAVAN M		Introduction to Internet Of Things		Elite+Silver
14	NARAYANAN		Introduction to Internet Of Things		Elite
15	PRASANNA S		Introduction to Internet Of Things		Elite+Silver
16	MANOJ M		Introduction to Internet Of Things		Elite
17	SURYA NARAYANAN T T R		Data Analytics with Python		Elite
18	DAKSATHA S A		Data Analytics with Python		Elite+Silver
19	MONIKA R		Data Analytics with Python		Elite+Silver
20	SYED ALI FATHIMA A		Data Analytics with Python		Elite
21	SAROFINA AASMI A		Data Analytics with Python		Elite+Silver
22	HARIHARAN K		Data Analytics with Python		Elite+Silver
23	SRIDHARAN N		Data Analytics with Python		Elite+Silver
24	KIRUTHIGA G		Data Analytics with Python		Elite
25	SRI YASHINI K		Data Analytics with Python		Elite
26	PRADEESHA S		Data Analytics with Python		Elite
27	S ENIYA		Data Analytics with Python		Elite
28	SELVA GOKUL S		Data Analytics with Python		Elite
29	DEEPIKA SREE M S		Data Analytics with Python		Elite
30	R LAKSHANYA		Data Analytics with Python		Successfully completed
31	SRI DEVI S N		Data Analytics with Python		Elite
32	SRI SIVASANKARI M		Data Analytics with Python		Successfully completed
33	ESTHER EVANGELINE J		Data Analytics with Python		Successfully completed

34	VISHNUVARTHAN T J		Data Analytics with Python		Elite
35	SHANTHISHA M		Data Analytics with Python		Elite
36	PRAJETH KUMAR B S		Data Analytics with Python		Elite
37	ADVAITH SRILAHARI MP		Data Analytics with Python		Successfully completed
38	RAGADEEPA M		Data Analytics with Python		Elite
39	ASHOK KUMAR S		Data Analytics with Python		Successfully completed
40	GUNASEKAR A P K		Data Analytics with Python		Successfully completed
41	PRADEEP R		Data Analytics with Python		Elite
42	PRIYADHARSHINI J		Data Analytics with Python		Elite
43	VIJAYAVENDAN M		Introduction to Industry 4.0 and Industrial Internet of Things		Successfully completed
44	PRAVEEN T		Introduction to Industry 4.0 and Industrial Internet of Things		Successfully completed
45	SANKARA NARAYANAN A		Introduction to Industry 4.0 and Industrial Internet of Things		Elite
46	KAVYA K		Introduction to Industry 4.0 and Industrial Internet of Things		Successfully completed
47	PH SRIVATHSANAN		Introduction to Industry 4.0 and Industrial Internet of Things		Elite
48	R SRI RAM NIKIL		Introduction to Industry 4.0 and Industrial Internet of Things		Elite
49	PANDEESHWARAN B		Introduction to Internet Of Things		Elite
50	KALAISELVAN P		Introduction to Internet Of Things		Successfully completed
51	JEGANATHAN S		Introduction to Internet Of Things		Elite
52	YOGESHWARAN G R		Introduction to Internet Of Things		Elite
53	RAHUL S		Introduction to Internet Of Things		Elite

54	GOWSHIK RAMANUJAM R		Introduction to Internet Of Things		Elite
55	SOUNDHARYALAKSHMI N S		Introduction to Internet Of Things		Successfully completed
56	PRASATH M		Introduction to Internet Of Things		Elite
57	JEEVITHA M		Introduction to Internet Of Things		Successfully completed
58	SAMIVEL M		Introduction to Internet Of Things		Successfully completed
59	SUGUNA K		Introduction to Internet Of Things		Successfully completed
60	ROJA M		Data Analytics with Python		Successfully completed
61	AKASH B J		Data Analytics with Python		Successfully completed
62	SUNDARA MAHALINGAM N		Data Analytics with Python		Elite
63	NAVEENA M		Data Analytics with Python		Elite
64	REETHIKA J A		Data Analytics with Python		Elite
65	SAKTHI MUNISH D		Data Analytics with Python		Elite
66	M SWETA		Data Analytics with Python		Successfully completed
67	JOTHISH KUMAR K		Data Analytics with Python		Successfully completed
68	MUTHU PAVITHIRA K		Data Analytics with Python		Elite
69	DHEERAJCHARAN B		Data Analytics with Python		Successfully completed
70	THANGA PUSHPA B		Data Analytics with Python		Successfully completed
71	B J NIKITHA SHRI		Data Analytics with Python		Elite
72	DEEPTHI I		Data Analytics with Python		Elite
73	NITHYA SHREE K		Data Analytics with Python		Successfully completed
74	AAKASH S M		Data Analytics with Python		Elite
75	SHYAMALA SRI N		Data Analytics with Python		Successfully completed
76	ATHI KRISHNA G		Data Analytics with Python		Successfully completed
77	MANICKA SARAN B		Data Analytics with Python		Elite

78	HARI VIGNESH M		Data Analytics with Python		Elite
79	MAXIN J		Data Analytics with Python		Successfully completed
80	SANGAMITRA V K		Data Analytics with Python		Elite
81	ARSHATH BASHIL L		Data Analytics with Python		Elite
82	GOWSHIK RAMANUJAM R		Data Analytics with Python		Successfully completed
83	ILAKKIYA K		Data Analytics with Python		Successfully completed
84	SOUNDHARYALAKSHMI N S		Data Analytics with Python		Elite
85	R SANTHIYA SRI		Data Analytics with Python		Successfully completed
86	KAVIN NISHANTHINI R		Data Analytics with Python		Successfully completed
87	JEEVITHA M		Data Analytics with Python		Elite
88	VISAHAN K		Data Analytics with Python		Elite
89	YOOGHASURYA V S		Data Analytics with Python		Successfully completed
90	HARIHARAN K S		Data Analytics with Python		Elite
91	NAGARAJAN S J		Data Analytics with Python		Successfully completed
92	SENTHIL VASAN S M		Data Analytics with Python		Successfully completed
93	SAMIVEL M		Data Analytics with Python		Elite
94	SOUNDARYA B		Data Analytics with Python		Elite
95	SUGUNA K		Data Analytics with Python		Elite
96	DHIYANESH SUNDAR C		Introduction to Industry 4.0 and Industrial Internet of Things		Elite
97	MANICKA SARAN B		Introduction to Industry 4.0 and Industrial Internet of Things		Elite
98	RAHUL S		Introduction to Industry 4.0 and Industrial Internet of Things		Elite
99	MAXIN J		Introduction to Industry 4.0 and Industrial Internet of Things		Elite+Silver

100	YOOGHASURYA V S		Introduction to Industry 4.0 and Industrial Internet of Things		Elite+Silver
101	GOWSHIK RAMANUJAM R		Introduction to Industry 4.0 and Industrial Internet of Things		Elite
102	PRAVEEN M		Introduction to Industry 4.0 and Industrial Internet of Things		Successfully completed

Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name of the student	Title of the event	Competition	Achievement / Prize	Organized by	Year
1.	DEEPIKA.T	Seminar/Webinar/Workshop	-	Participate in workshop of AI DRIVEN INDUSTRIAL IOT REVOLUTIONIZING SMART MANUFACTURING	Thiagajar College of Engineering	2026
2.	RAJESHWARI G R	Seminar/Webinar/Workshop	-	Participation TCE 27/05/26	Thiagajar College of Engineering	2026
3.	SOWMIYA SRI A V N	Seminar/Webinar/Workshop	-	Participation TCE 27/05/2026	Thiagajar College of Engineering	2026
4.	SOWMIYA SRI A V N	Seminar/Webinar/Workshop	-	Participation TCE 24/03/2026	Thiagajar College of Engineering	2026
5.	RAJESHWARI G R	Seminar/Webinar/Workshop	-	Participation TCE 27/03/26	Thiagajar College of Engineering	2026
6.	NITHYASHREE A	Project Contest /Mini Project Contest, Mathematics Quiz – Winner	-	Participated in Techno and Yoga events Won prize in Mathematics Quiz	Thiagajar College of Engineering	2026
7.	ARIVUSUDAR	Seminar/Webinar/Workshop, Project Contest /Mini Project Contest	-	Participation	Thiagajar College of Engineering	2026
8.	MANOJ KUMAR M.K.S	Seminar/Webinar/Workshop, Symposium(paper presentation, Debugging, poster presentation, etc.), Techvista'26 Event	-	Participation	Thiagajar College of Engineering	2026
9.	BRINDA SRI K	Seminar/Webinar/Workshop	-	Participation	Thiagajar College of Engineering	2026

Industrial Visits

Year/Sem	Date	Industry Visited
IV&III/ VIII& VI	11.04.2026	Mattupetty Kannan Devan Tea Factory 

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**Publications in International/National Journal**

1. S. Sangamithra, Ajaay Pranav O.B., Bharath J.B., Sanjeevi K.S., Cyber Attack Simulation and Detection in a Segmented WAN–LAN–DMZ Network, International Journal of Innovative Science and Research Technology (IJISRT), Volume 11, Issue 3, March 2026, ISSN: 2456-2165.
2. Mrs. Nithya M., Ms. Afrin Mekanass A., Ms. Iswarya A., Smartshield: An End-To-End AI Framework for Real-Time Insurance Claim Prediction and Fraud Detection, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 1, March 2026, ISSN: 2321-9939.
3. Dharani Raja M., Jaya Suriya G., Ajai P.K., Sindhiya R., Securing Healthcare Communication Using Deep Learning and Steganography for Arrhythmia Detection, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 2, March 2026, ISSN: 2321-9939.
4. Jaisurya M., Alagar A., Ashqar A., Secure and Trusted Mechanism for Industrial IoT Network Using Blockchain, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 2, April 2026, ISSN: 2321-9939.
5. Ananth M., Dhanush Kumaran P.V.Y., Gurumoorthi P., Nivethitha R., Cascade Log: A Hybrid Multi-Stage Framework for Intelligent Log Classification, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 2, April 2026, ISSN: 2321-9939.
6. Ms. Atchaya S.S., Ms. Divya Dharshini T.R., Mrs. Rajeswari G., AI-Driven Cyber Threat Detection and Incident Response Platform, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 1, March 2026, ISSN: 2321-9939.
7. A. Askarunisa, K. Dharshini, A. Iswarya, Weather-Aware Crop Watering Recommendation System Using Deep Learning, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 14, Issue III, March 2026, ISSN: 2321-9653.
8. Dr. Subashini S., Ms. Arinii M., Ms. Dhanusha Bharthi P., Hybrid Machine Learning Predictive Models for Air Quality Analysis, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 1, March 2026, ISSN: 2321-9939.
9. S. Venkata Lakshmi, N.U. Ajia, T.S. Dharshini, Smart Trader: An Ensemble Deep Learning Framework for Real-Time Market Forecasting, Risk Analytics, and Automated Trade Signal Generation, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 1, March 2026, ISSN: 2321-9939.
10. Allwin Joel V., Daniel Gladwin W., Harish Ragavendran K.K., Sasikala M., Secure AI Based Threat Intelligence Using Zero Trust Architecture, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 2, April 2026, ISSN: 2321-9939.

11. D. Pravin Kumar, Alageshwaran P., Ayyanar K., Gokul M.S., Adaptive E-Learning System for Personalized and Effective Learning, International Journal of Innovative Science and Research Technology (IJISRT), Volume 11, Issue 3, March 2026, ISSN: 2456-2165.
12. Mrs. Vanitha Mani, Ms. Abinaya J., Ms. Deepika A., Cloud-Based Document Verification and Expiry Recognition Using Machine Learning, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 1, March 2026, ISSN: 2321-9939.
13. Mrs. Karpagam V., Ms. Amritha Mahalakshmi P.G., Ms. Divya T.K., Intelligent Cyberbullying Detection and Monitoring System for Social Media, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 1, March 2026, ISSN: 2321-9939.
14. Yoheswari S., Jiyaudeen N., Praveen Kumar A., Ram Kumar P., Real-Time Sign Language and Audio Conversion with AI, International Journal of Innovative Science and Research Technology (IJISRT), Volume 11, Issue 4, April 2026, ISSN: 2456-2165.
15. Ms. Nivethitha R., Ms. Madhu Priyaa S., Ms. Nivetha R.S., Ms. Lakshita K., CareIntel AI – Explainable and Ethical Clinical Decision Support System, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 2, April 2026, ISSN: 2321-9939.
16. U. Mohammed Abuthahir, S. Manikavasagam, S. Sangamithra, Crop Yield Prediction and Recommendation System Using Machine Learning, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 14, Issue IV, April 2026, ISSN: 2321-9653.
17. Dr. S. Subashini, T.B. Karthikeyan, M.G.I. Jithamanyu Babu, S. Vishnu Priyan, AI Assisted Secure Code Review and Vulnerability Prediction Platform, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 15, Issue 3, March 2026, e-ISSN: 2319-8753, p-ISSN: 2347-6710.
18. Ms. Kanishka M., Ms. Lavanya S., Mrs. A. Akileshwari, AI-Based Animal Detection System for Night Highway Safety, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 1, March 2026, ISSN: 2321-9939.
19. Mr. Murugesh S., Mr. Lokeshwaran G.C., Mr. Kannan G., Mrs. Nithya M., XAI Crop Recommendation System, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 2, April 2026, ISSN: 2321-9939.
20. Keerthiga K.S., Pramila A., Sasikala M., Unified API Quality and Stability Testing Platform, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 1, March 2026, ISSN: 2321-9939.
21. K. Usha Rani, V.G. Kishore Kumar, R. Pravin, T.P. Yagna Narayanan, Deep Learning Based CPU Scheduling for Energy and Time Optimization, International Journal of Innovative Science and Research Technology (IJISRT), Volume 11, Issue 3, March 2026, ISSN: 2456-2165.
22. T.B. Kruthiga, T. Priyadarshini, V. Karpagam, Smart Navigation System for Visually Impaired Using AI and Computer Vision, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 1, March 2026, ISSN: 2321-9939.
23. P. Naveen Raj, M. Madesh, M.S. Ramesh, S. Venkata Lakshmi, A Human-AI Collaborative Project Management System with Agent-Based Intelligence, International Journal of Innovative Science and Research Technology (IJISRT), Volume 11, Issue 3, March 2026, ISSN: 2456-2165.
24. Ms. Jephitha Janish J., Ms. Reshmaa S., Mrs. Mutheeswari K., Document Integrity Assessment Using Artificial Intelligence, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 1, March 2026, ISSN: 2321-9939.
25. A. Alagar, R. Mohana Brintha, R. Pavithra, S.R. Navya, Real Time Parking Availability and Booking System, International Journal of Innovative Science and Research Technology (IJISRT), Volume 11, Issue 4, April 2026, ISSN: 2456-2165.
26. Mrs. G. Rajeswari, P. Keerthika, K. Padma, T.T.R. Ranganayagi, A Machine Learning Framework for Predicting Cognitive Response to Prefrontal Transcranial Photobiomodulation in Bipolar Disorder Using FNIRS Data, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 14, Issue III, March 2026, ISSN: 2321-9653.
27. Jeyan K., Jervin C.J., Joel Lenson J., Mrs. N. Nazmunisha, Detection of Synthetic Speech Using Artificial Intelligence, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue

- 1, April 2026, ISSN: 2321-9939.
28. Mr. Pravin Kumar D., Ms. Nithya U., Ms. Roobavani P., Smart Service Management System Using Rule-Based Algorithm, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 1, March 2026, ISSN: 2321-9939.
 29. Yoheswari S., Sandhosini T.S., Saai Ruba N.B., Ad Campaign Tracker, International Journal of Science, Strategic Management and Technology, Volume 02, Issue 04, April 2026, ISSN: 3108-1762.
 30. Mrs. Vanithamani K., Ms. Sahadevi M., Ms. Vairajothi P., Fraud Resistant ATM Access Model Using Deep Learning Based Facial Authentication, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 1, March 2026, ISSN: 2321-9939.
 31. Sahana P.S., Shobika S.A., V. Karpagam, PG-TAF: Policy Governed Tool Access Framework, International Journal of Scientific Research and Technology (IJSART), Volume 12, Issue 04, April 2026, ISSN (Online): 2395-1052.
 32. A. Alagar, V. Sanjay, E. Sundara Vignesh, S. Sriram, AI Dark Pattern Detection System for Fair Web and App UX, International Journal of Scientific Research and Technology (IJSART), Volume 12, Issue 04, April 2026, ISSN (Online): 2395-1052.
 33. D. Pravin Kumar, K.L. Sri Prasanna, S. Santhosh, P.S. Sarandeep, AI Driven Smart Supply Chain Management System, International Journal of Scientific Research and Technology (IJSART), Volume 12, Issue 04, April 2026, ISSN (Online): 2395-1052.
 34. Visweshkishan V., Santhosh Kumar N., Mrs. M. Sasikala, No-Code DB Analysis, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 14, Issue III, March 2026, ISSN: 2321-9653.
 35. Santhosh Ram S., Thiravidan P.M., Sooriya S.S., Mrs. N. Nazmunisha, DRIVE: Placement Drive Rehearsal Interview Virtual Environment, International Journal for Science and Advance Research in Technology, Volume 12, Issue 03, March 2026, ISSN (Online): 2395-1052.
 36. Ms. Sherlin A., Ms. Santhoshini E., Ms. Shylaja S.K.M., Mrs. Sangamithra S., Apex Retrieval-Augmented Generation, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 2, April 2026, ISSN: 2321-9939.
 37. Usha Rani K., Santhoshini S.G., Shalini K.S., Thermoshield: A Hybrid Machine Learning Framework for Proactive CPU/GPU Thermal Management, International Journal of Innovative Science and Research Technology (IJISRT), Volume 11, Issue 3, March 2026, ISSN: 2456-2165.
 38. Ms. Shrilekha S., Ms. Sreshta Sridhar, Mrs. G. Rajeswari, Autonomous Multi-Agent LLM Workflow for Intelligent Stock Analysis, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 1, March 2026, ISSN: 2321-9939.
 39. K. Mutheeswari, R.B. Vishnu, M.K. Vishwaraj, M. Sri sivaraman, Agentic RAG Based Study Assistant for DevOps and MLOps Concept, International Journal for Science and Advance Research in Technology, Volume 12, Issue 03, March 2026, ISSN (Online): 2395-1052.
 40. Nithya M., Sridharshan J., Early Detection of Parkinson's Disease Using Deep Learning-Based Voice Analysis, International Journal of Innovative Research in Science and Technology, Volume 15, Issue 4, April 2026, e-ISSN: 2319-8753, p-ISSN: 2347-6710.
 41. P. Sujitha, J. Yogasri, V. Vysyaa, S. Venkata Lakshmi, SEBOT-GCL: Graph Contrastive Learning for Social Bot Detection, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 14, Issue IV, April 2026, ISSN: 2321-9653.
 42. Ms. B.S. Swasthiga, Ms. K.B. Vikashini, Ms. R. Nivethitha, A Cognitive Decision-Support System for Behavioral Analysis and Memory Facilitation in Alzheimer's, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 2, April 2026, ISSN: 2321-9939.
 43. M. Yazhini, S. Swathi, A. Akileshwari, An Intelligent AI Ops Framework for Automated Failure Detection and Recovery in Digital Workflows, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 14, Issue III, March 2026, ISSN: 2321-9653.
 44. Ms. Savitha R., Ms. Udhayarani K.S., Mrs. R. Sindhiya, Automatic Dependency Conflict Detection Tool for Software Projects, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 14, Issue III, March 2026, ISSN: 2321-9653.
 45. Dr. S. Subashini, Ms. Vaishali K.S., Ms. Yogeshwari N.O., Abstract Generation Using LLM for Software

Engineering, International Journal of Engineering Development and Research (IJEDR), Volume 14, Issue 1, March 2026, ISSN: 2321-9939.

46. Akileshwari A., Akash A., Eswar M.S., Abishek G.P., AI-Powered URL Security and Phishing Detection System, International Journal of Innovative Science and Research Technology (IJISRT), Volume 11, Issue 3, March 2026, ISSN: 2456-2165.
47. Usha Rani K., Gokul Nath T.A., Ashokaindrajith A.K., Harish K., Smart Career Decision Support System Using AI, International Journal of Innovative Science and Research Technology (IJISRT), Volume 11, Issue 3, March 2026, ISSN: 2456
48. Nithilan K., Niesh K.S.J., Preetish M.S., Sindhiya R., Plant Disease Detection Using Deep Learning, International Journal of Scientific Research and Technology (IJSART), Volume 12, Issue 4, March 2026, ISSN: 2395-1052.
49. Yoheswari S., Abinaya K., Anusiya S., Privacy-Preserving Offline AI Software Documentation Tool, TANZ Journal, Volume 14, Issue 3, 2026, ISSN: 1869-7720.
50. Dharshini T.K., Dhivya S., Mrs. K. Mutheeswari, Multi-Source Recruitment Scam Detection and Fraud Probability Prediction Using Machine Learning, TANZ Journal, Volume 21, Issue 3, 2026, ISSN: 1869-7720.
51. Yoheswari S., Karthick R., Advanced Chronic Kidney Disease Prediction Utilizing Multi-Distance Spatial Temporal Graph Neural Networks and Intelligent Internet of Things in Cloud Based Framework, Biomedical Signal Processing and Control, Manuscript Number: BSPC-D-25-09749, Scopus Indexed.

Publications in International/National Conference

1. **D. Pravin Kumar, M. Harshanya, Laxmi Prasanna Dommeti, N. Anitha Devi, S. Nirmala, G. Saraswathi**, "Battery-Free IoT Nodes for Long-Lifetime Wireless Sensor Networks", **IEEE International Conference for Convergence in Computing Technology (I3CTCON)**, Lonavala, March 2026.
2. **S. Sangamithra, Ajaay Pranav O. B., Bharath J. B., Sanjeevi K. S.**, "A Segmented LAN-DMZ Architecture for Real-Time Cyber Attack Detection using Firewall and IDS", **International Conference on Emerging Technologies and Innovation for Smart Engineering (ETISE-2K26)**, Organized by Kamaraj College of Engineering and Technology, Online, April 2026.
3. **S. Sangamithra, U. Mohammed Abuthahir, S. Manikavasagam**, "Crop Yield Prediction and Recommendation System Using Machine Learning", **International Conference on Emerging Technologies and Innovation for Smart Engineering (ETISE-2K26)**, Organized by Kamaraj College of Engineering and Technology, Online, April 2026.
4. **Mrs. S. Sangamithra, Ms. Sherlin A., Ms. Santhoshini E., Ms. Shylaja S.K.M.**, "AI-Powered Retrieval-Augmented Generation System", **International Conference on Emerging Technologies and Innovation for Smart Engineering (ETISE-2K26)**, Organized by Kamaraj College of Engineering and Technology, Online, April 2026.
5. **Mrs. M. Sasikala**, "Optimized Sentiment Analysis using the AdamW Optimization Algorithm", **Second National Level Research Conclave 2026**, Organized by Thiagarajar College of Engineering (TCE), Madurai, March 2026.

Patents Filed / Published / Granted

S. No	Name of the Inventor(s)	Title of the Patent	Patent Number	Status	Year
1	Mrs.M.Nithya, Dr.S.Jegadeesan	Cloud-Connected IoT Pedestrian Walkway Network for Hazard Monitoring and Predictive Safety Analytics	2024641038496	Published	2026

Short term courses/seminar/symposium attended by the Faculty Members:

S.No	Name and Designation of the Faculty Member	Seminar / Workshop / Course Attended	Date / Place
1.	G Rajeswari	FDP on Outcome Based Education and WK-PO Alignment for New SAR	19-01-2026 to 24-01-2026, K.L.N. College of

			Engineering
2.	Mrs. S. Sangamithra	Advance Thermal Technologies for Sustainable Future (FDP)	05-01-2026 to 09-01-2026, K.L.N. College of Engineering
3.	Mrs. S. Sangamithra	Agentic AI & Generative AI for Societal Transformation: Applications in Healthcare, Governance, and Education (FDP)	27-01-2026 to 02-02-2026, Ramco Institute of Technology
4.	Mrs. S. Sangamithra	Cloud Computing (FDP)	19-01-2026 to 23-01-2026, Geetanjali Institute of Technical Studies, Sri Siddhartha Institute of Technology, BNM Institute of Technology
5.	Mrs. S. Sangamithra	Quantum Computing (FDP)	16-02-2026 to 20-02-2026, City Engineering College, ICFAI Group Universities, KIT's College of Engineering
6.	Mrs. S. Sangamithra	Generative & Agentic AI - Tools & Demos (FDP)	16-02-2026 to 21-02-2026, Sardar Vallabhbhai National Institute of Technology (SVNIT)
7.	Mrs. S. Sangamithra	Transforming IT Education with AI, Data Science and Cloud Computing (FDP)	30-03-2026 to 04-04-2026, Velammal College of Engineering and Technology
8.	Mrs. S. Sangamithra	Building Secure & Scalable Systems: Cloud, DevOps & Cybersecurity in Real World (Webinar)	16-05-2026, SecForgTek
9.	Mrs. S. Sangamithra	Effective IPR Filing and Drafting: Strategies for Beginners (Webinar)	23-05-2026, Skill Activate
10.	Mrs. S. Sangamithra	Practical AI Agent Engineering with Microsoft and OpenAI Platforms (FDP)	18-05-2026 to 23-05-2026, K.L.N. College of Engineering
11.	Mrs. S. Sangamithra	Affective Computing (Online NPTEL Course - 12 Weeks)	Jan 2026 - Apr 2026, NPTEL - AICTE, IIT Madras
12.	Mrs. R. Hemalatha	Agentic and Generative AI for Societal Transformation (FDP)	27-01-2026 to 02-02-2026, RAMCO Institute of Technology
13.	Mrs. R. Hemalatha	Transforming IT Education with AI, Data Science and Cloud Computing (FDP)	29-03-2026, Velammal College of Engineering and Technology, Madurai
14.	Mrs. R. Hemalatha	Generative AI and Large Language Models in Education (FDP)	11-05-2026 to 16-05-2026, K.L.N. College of Engineering
15.	Mrs. R. Hemalatha	Blockchain and its Applications (Online NPTEL Course - 12 Weeks)	16-05-2026 onwards, NPTEL - AICTE, IIT Kharagpur
16.	Mrs. R. Hemalatha	Practical AI Agent Engineering with Microsoft and Open AI Platforms (FDP)	18-05-2026 to 23-05-2026, K.L.N. College of Engineering
17.	Mrs. R. Hemalatha	Blockchain and its Applications (Online NPTEL Course - 12 weeks)	16-05-2026 onwards, NPTEL - AICTE, IIT Kharagpur
18.	Mrs. R. Hemalatha	Practical AI Agent Engineering with Microsoft and Open AI Platforms (FDP)	18-05-2026 to 23-05-2026, K.L.N. College of Engineering, Pottapalayam

19.	Mrs. M. Nithya	FDP on Outcome Based Education and WK-PO Alignment for New SAR (FDP)	19-01-2026 to 24-01-2026, K.L.N. College of Engineering
20.	Mrs. M. Nithya	Text Analytics and Language Modeling Using NLP (FDP)	02-02-2026 to 06-02-2026, Kamaraj College of Engineering and Technology
21.	Mrs. M. Nithya	Generative & Agentic AI - Tools & Demos (FDP)	16-02-2026 to 21-02-2026 (FN), Sardar Vallabhbhai National Institute of Technology (SVNIT)
22.	Mrs. M. Nithya	Quantum Computing (FDP)	16-02-2026 to 20-02-2026 (AN), City Engineering College (Bangalore), ICFAI Group Universities, KIT's College of Engineering
23.	Mrs. M. Nithya	Introduction to Git & GitHub for Beginners (Workshop)	29-03-2026, Reccsar Pvt. Ltd
24.	Mrs. M. Nithya	Transforming IT Education with AI, Data Science and Cloud Computing (FDP)	30-03-2026 to 04-04-2026, Velammal College of Engineering and Technology
25.	Mrs. M. Nithya	Generative AI and Large Language Models in Education (FDP)	11-05-2026 to 16-05-2026, K.L.N. College of Engineering
26.	Mrs. M. Nithya	Using AI Tools in Academic Research and Writing (Webinar)	24-05-2026, Skill Activate
27.	Mrs. M. Nithya	Building Secure and Scalable Systems: Cloud, DevOps and Cybersecurity in the Real World (Webinar)	16-05-2026, SECFORGTEK
28.	Mrs. M. Nithya	Effective IPR Filing and Drafting: Strategies for Beginners (Webinar)	23-05-2026, Skill Activate
29.	Mrs. M. Nithya	Blockchain and its Applications (Online NPTEL Course - 12 weeks)	01 Jan - 30 Apr 2026, NPTEL - AICTE, IIT Kharagpur
30.	Mrs. K. Mutheeswari	Agentic & Generative AI for Societal Transformation: Applications in Healthcare, Governance, and Education (FDP)	27-01-2026 to 02-02-2026, Ramco Institute of Technology
31.	Mrs. K. Mutheeswari	Machine Learning Fundamentals: From Data to Decisions (Workshop)	01-03-2026, Reccsar Pvt. Ltd
32.	Mrs. K. Mutheeswari	Building Your First SaaS Product from Scratch (Workshop)	15-03-2026, Reccsar Pvt. Ltd
33.	Mrs. K. Mutheeswari	Introduction to Git & GitHub for Beginners (Workshop)	29-03-2026, Reccsar Pvt. Ltd
34.	Mrs. K. Mutheeswari	Transforming IT Education with AI, Data Science and Cloud Computing (FDP)	30-03-2026 to 04-04-2026, Velammal College of Engineering and Technology
35.	Mrs. K. Mutheeswari	Generative AI and Large Language Models in Education (FDP)	11-05-2026 to 16-05-2026, K.L.N. College of Engineering
36.	Mrs. K. Mutheeswari	Practical AI Agent Engineering with Microsoft and OpenAI Platforms (FDP)	23-05-2026, K.L.N. College of Engineering
37.	Mrs. K. Mutheeswari	Blockchain and its Applications (Online NPTEL Course - 12 weeks)	01 Jan - 30 Apr 2026, NPTEL - AICTE, IIT Kharagpur
38.	Mrs. R. Sindhiya	Transforming IT Education with AI,	30-03-2026 to 04-04-2026,

		Data Science and Cloud Computing (FDP)	Velammal College of Engineering and Technology
39.	Mrs. R. Sindhiya	Generative AI and Large Language Models in Education (FDP)	11-05-2026 to 16-05-2026, K.L.N. College of Engineering
40.	Mrs. R. Sindhiya	Practical AI Agent Engineering with Microsoft and OpenAI Platforms (FDP)	23-05-2026, K.L.N. College of Engineering
41.	Mrs. R. Sindhiya	Blockchain and its Applications (Online NPTEL Course - 12 weeks)	01 Jan - 30 Apr 2026, NPTEL - AICTE, IIT Kharagpur
42.	Mrs. K. Usha Rani	Agentic & Generative AI for Societal Transformation: Applications in Healthcare, Governance, and Education (FDP)	27-01-2026 to 02-02-2026, Ramco Institute of Technology
43.	Mrs. K. Usha Rani	Transforming IT Education with AI, Data Science and Cloud Computing (FDP)	30-03-2026 to 04-04-2026, Velammal College of Engineering and Technology
44.	Mrs. K. Usha Rani	Emerging Trends in Generative AI and Large Language Models (FDP)	25-05-2026 to 30-05-2026, NPR College of Engineering and Technology
45.	Mrs. K. Usha Rani	Generative AI, Intelligent Systems and AI Entrepreneurship (FDP)	15-06-2026 to 20-06-2026, Aalim Muhammed Salegh College of Engineering
46.	Mrs. K. Usha Rani	Affective Computing (Online NPTEL Course - 12 weeks)	Jan 2026 to Apr 2026, IIT Madras
47.	Mrs. N. Nazmunisha	Agentic & Generative AI for Societal Transformation: Applications in Healthcare, Governance, and Education (FDP)	27-01-2026 to 02-02-2026, Ramco Institute of Technology
48.	Mrs. N. Nazmunisha	Advance Thermal Technologies for Sustainable Future (FDP)	05-01-2026 to 09-01-2026, K.L.N. College of Engineering
49.	Mrs. N. Nazmunisha	Agentic AI & Generative AI for Societal Transformation: Applications in Healthcare, Governance, and Education (Webinar)	27-01-2026 to 02-02-2026, Ramco Institute of Technology
50.	Ms. R. Nivethitha	FDP on Outcome Based Education and WK-PO Alignment for New SAR (FDP)	19-01-2026 to 24-01-2026, K.L.N. College of Engineering
51.	Ms. R. Nivethitha	Generative AI and Large Language Models in Education (FDP)	11-05-2026 to 16-05-2026, K.L.N. College of Engineering
52.	Ms. R. Nivethitha	Using AI Tools in Academic Research and Writing (Webinar)	24-05-2026, Skill Activate
53.	Mrs.A.Akileshwari	Generative AI and Large Language Models in Education (FDP)	11-05-2026 to 16-05-2026, K.L.N. College of Engineering
54.	Mrs.A.Akileshwari	Practical AI Agent Engineering with Microsoft and OpenAI Platforms (FDP)	23-05-2026, K.L.N. College of Engineering
55.	Mrs.A.Akileshwari	Blockchain and its Applications (Online NPTEL Course - 12 weeks)	01 Jan - 30 Apr 2026, NPTEL - AICTE, IIT Kharagpur
56.	Mrs.S.Yoheswari	Agentic & Generative AI for Societal Transformation: Applications in	27 th , Jan, 2026 to 2 nd , Feb, 2026

		Healthcare, Governance, and Education	
57.	Mrs.S.Yoheswari	Transforming IT Education with AI, Data Science and Cloud Computing	30 th , Mar, 2026 to 4 th , April, 2026
58.	Mrs.S.Yoheswari	NPTEL-Affective Computing	12 Weeks (Jan-April)
59.	Mrs.S.Yoheswari	Emerging Trends in Generative AI and large language models	25 th , May, 2026 to 30 th , May, 2026
60.	Mrs.M.Sasikala	Text Analytics and Language Modeling using NLP	02 Feb, 2026 to 6th Feb 2026
61.	Mrs. K. Vanitha mani	“Agentic & Generative AI for Societal Transformation: Applications in Healthcare, Governance, and Education”	27.01.2026 to 02.02.2026
62.	Mrs. K. Vanitha mani	“Transforming IT Education with AI, Data Science and Cloud Computing”	30 Mar 2026 to 04 Apr 2026
63.	Mrs. K. Vanitha mani	AI Tools for Teaching, Research and Academic Writing	06th to 10th April 2026
64.	Mrs. K. Vanitha mani	Generative AI and Large Language Models in Education	11 th May 2026 to 16 th May 2026
65.	Mrs. K. Vanitha mani	Research Methodology and Academic Writing in the Digital Age	18th to 22 nd May 2026

Short term courses /seminar/symposium organized by the Department:

Date	Title	Details of Resource Person	No.of Participants
20-01-26 to 24-01-26 (5 Days)	Focus Block Development Program -ChatGPT and AI Tool for Entrepreneurs	Mr.Arumai Ruben Joseph, DPM - EDII, Sivagangai.	Internal:11 External :24
26-08-26(One day)	Competency Development Program	Dr.S.Parthasarathy, QC-IR Head, Mr.D.Pravin Kumar, EDC Chief Coordinator,	External : 70
24-01-26 (Oneday)	Nimirthunil Hackathon	Mr.D.Pravin Kumar, Chief Coordinator EDC & Mr.S. Selvakumar, Chief Coordinator IPC	Internal: 95
06.04.2026(1 day)	Competency Development Program-Current Trends in IT Sectors	Mr.R.K.Durgesh, Senior Associate and Technical Lead, Cognizant, Chennai.	125
18.05.2026 to 23.05.2026	Practical AI Agent Engineering with Microsoft and Open AI Platforms	Mr.A.ManoKarthi, Consultant / B2, Capgemini Technology Services India Limited, Chennai.	External:35 Internal:20
01.04.2026	Empowering students to build, deploy and scale solutions on Microsoft Azure with confidence	Mrs.S.Kuino Dalstia, Corporate trainer, Subject matter expert, Microsoft certified Trainer specialized on Azure Cloud technology	121
18.05.2026 to 23.05.2026	Expert talk (How to Think and Solve When AI Can't Help You)	Mr.K.K.Nithish Kumar, Software Developer, @ Zoho Corporation Pvt Ltd, Chennai.	70

NPTEL Online Certification Courses (Faculty Members)

S.NO	Name of the Faculty	Course Name	Course Duration (in Weeks)	Certification: Elite / Silver / Successfully Completed & percentage	Month and Year of Completion
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	Mr. D Pravin Kumar, ASP/CSE	Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks	Elite	Jan-Apr2026
	Mrs. V. Karpagam ASP/CSE	Blockchain and its Applications	12 Weeks	Elite	Jan-Apr2026
	Mrs.S. Venkatalakshmi, ASP/CSE	Blockchain and its Applications	12 Weeks	Elite	Jan-Apr2026
	Mrs. G. Rajeswari, AP/CSE	Blockchain and its Applications	12 Weeks	Elite	Jan-Apr2026
	Mrs. S. Sangamithra AP/CSE	Affective Computing	12 Weeks	Elite	Jan-Apr2026
	Mrs. K. Usha Rani, AP/CSE	Affective Computing	12 Weeks	Elite	Jan-Apr2026
	Mrs. M. Nithya, AP/CSE	Blockchain and its Applications	12 Weeks	Elite	Jan-Apr2026
	Mrs. R. Sindhiya, AP/CSE	Blockchain and its Applications	12 Weeks	Successfully Completed	Jan-Apr2026
	Mrs. K. Mutheeswari, AP/CSE	Blockchain and its Applications	12 Weeks	Elite	Jan-Apr2026
	Mrs. R. Hemalatha AP/CSE	Blockchain and its Applications	12 Weeks	Successfully Completed	Jan-Apr2026

NPTEL Online Certification Courses (Students)

ROLL NO	YEAR	NAME	COURSE NAME	RESULT	DURATION
244308	II	Hirhikesh M	Deep learning IIT-Rooper	Completed	Jan-Apr2026
244126	II	Akshath Narayan P S	Deep learning IIT-Rooper	Elite	Jan-Apr2026
244024	II	Abiranjitham S	Social networks	Successfully Completed	Jan-Apr2026
244015	II	Ismail Hisham P	Introduction to Industry 4.O And Industrial Internet of Things	Elite	Jan-Apr2026
244037	II	Sridev P S	Natural Language Processing	Successfully Completed	Jan-Apr2026
244007	II	Kanimozhi A	Introduction to Industry 4.O And Industrial Internet of Things	Elite+Silver	Jan-Apr2026
254012	I	Durgesh M	Programming, Data Structures And Algorithms Using Python	Successfully Completed	Jan-Mar2026
254034	I	Lohith J K	Programming, Data Structures And Algorithms Using Python	Elite	Jan-Mar2026

Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name of the Student	Title of the Event	Competition	Achievement / Prize	Organized By	Year
1	Rajeshwarar M	Data Science & Machine	Webinar	Participated	Guvi/HCL (Online)	2026

		Learning Roadmap For 2026				
2	Rajeshwarar M	Level Up Your Career With Generative AI	Webinar	Participated	Guvi/HCL	2026
3	Andal R	Pudhu Madurai Green Mfg X Conference	Conference	Participated	Confederation of Indian Industry	2026
4	Deepa S B	Pudhu Madurai Green Mfg X Conference	Conference	Participated	Confederation of Indian Industry	2026
5	Loshana R	Pudhu Madurai Green Mfg X Conference	Conference	Participated	Confederation of Indian Industry	2026
6	Rajeshwarar M	Drone Building	Workshop	Participated	Air Vulture (Online)	2026
7	Safeeq Ahamad S S	Techutsav'26	TELETEC	Participated	Thiyagarajar College of Engineering	2026
8	Safeeqahamed S S	Techutsav'26	SDG Tech Sprint, Pixel Quest	Participated	Thiyagarajar College of Engineering	2026
9	Sooraj Prabu V	Techutsav'26	SDG Tech Sprint, Pixel Quest	Participated	Thiyagarajar College of Engineering	2026
10	Sri Naveen M R	Techutsav'26	SDG Tech Sprint, Pixel Quest	Participated	Thiyagarajar College of Engineering	2026
11	Sri Naveen M R	Techutsav'26	TELETEC	Participated	Thiyagarajar College of Engineering	2026
12	Sridev P S	Techutsav'26	SDG Tech Sprint, Pixel Quest	Participated	Thiyagarajar College of Engineering	2026
13	Sridev P S	Techutsav'26	TELETEC	Participated	Thiyagarajar College of Engineering	2026
14	M. Subhikshaa Rani	Build in AI	GDG	Participated	KLN College of Engineering	2026
15	Tejas N R R	Online Student Development Program	AI Agent in Action: Building Autonomous Digital Team	Participated	Reccsar Private Limited	2026
16	Shehana Safreen	Techutsav'26	Technical Paper Presentation	Participated	Thiagarajar College of Engineering	2026
17	B. S. Priyadharshini	Techutsav'26	Paper Presentation	Participated	Thiagaraja College	2026

Industrial Visits

Year/Sem	Date	Industry Visited
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1	17.4.2026	 Solar Factory - Kodaikanal
III	06-02-26	 ISRO - Thiruvananthapuram, Kerala

DEPARTMENT OF INFORMATION TECHNOLOGY

Publications in International/National Journal

1. Dr. P. Ganesh Kumar HOD/IT, KS Santos, M. Nithesh, K. Vimal Adithan, N. Suriya, "Intellispace: The Future of Smart Campus Automation", International Research Journal of Computer Techniques – IJCT (Others, Impact Factor if available), Volume 13, Issue 2, March–April 2026.
2. Dr. Ganesh Kumar P, HOD/IT, M. Dhandapani Palaniappan, G. Muthunari, "Adaptive Ensemble Machine Learning – Based Intrusion Detection System for Secure Mobile Ad-hoc Networks", International Conference on Sustainable Development in Engineering and Technology – ICSDEPT'26 (Others, Impact Factor if available), March 2026.
3. Dr. G. Ramesh Prof/IT, R. S. Shobana Dharshini, T. Snehapriya, "Unified Campus Service Hub", International Journal of Engineering Research & Technology (IJERT) (Others, Impact Factor if available), Volume 15, Issue 03, March 2026.
4. G. Ramesh Prof/IT, R. Jeya Druga, "Rule Optimization and Performance Evaluation of Snort IDS for SQL Injection Detection in Enterprise Networks", International Conference on Sustainable Development in Engineering and Technology – ICSDEPT'26 (Others, Impact Factor if available), March 2026.

5. G. Ramesh Prof/IT, A. Thirunirai Selvi, "Stock Market Prediction using Sentimental Multimodal Analysis: A Comprehensive Survey", International Conference on Sustainable Development in Engineering and Technology – ICSDEPT'26 (Others, Impact Factor if available), March 2026.
6. G. Ramesh Prof/IT, I. Muthu Meenatchi AP/IT, S. Nagajothi, "Healthcare Prediction Models: A Comparative Study of Statistical, Machine Learning, and Deep Learning Approaches", International Conference on Sustainable Development in Engineering and Technology – ICSDEPT'26 (Others, Impact Factor if available), March 2026.
7. G. Ramesh Prof/IT, I. Muthu Meenatchi AP/IT, S. Nagajothi, "A Reproducible Comparative Analysis of EfficientNet-B0 and MobileNet-V2 for Multi-class Dermoscopic Skin Lesion Classification", International Conference on Sustainable Development in Engineering and Technology – ICSDEPT'26 (Others, Impact Factor if available), March 2026.
8. Dr. S. Ilangovan Prof/IT, R. Abinash, K.S. Achuthan, "Automated Web-Based Issue Tracking System Using Full Stack Technology", International Journal of Research Publication and Reviews (Others, Impact Factor if available), Volume 7, Issue 4, April 2026.
9. Dr. S. Ariffa Begum ASP/IT, MSR Swetha, GK Rupasri, "Object Detection using Deep Learning", International Journal of Engineering Research & Technology (IJERT) (Others, Impact Factor if available), Volume 15, Issue 03, March 2026.
10. Ariffa Begum S, AP/IT, R. Kavitha, "A Robust Multi-Model Ensemble Architecture for Precision Plant Disease Classification Using Deep Learning", International Conference on Sustainable Development in Engineering and Technology – ICSDEPT'26 (Others, Impact Factor if available), March 2026.
11. Ariffa Begum S, AP/IT, R.G Arun, C.V Madhusyam, D. Ahilesh, R.B Deava Kumar, "AI-Based Course Recommender System with Multilingual Learning Support", International Conference on Sustainable Development in Engineering and Technology – ICSDEPT'26 (Others, Impact Factor if available), March 2026.
12. A. Selvaraj AP(Sr.Gr)/IT, P. Sakthimuthumari, A. Sivapackiya, "Field to Field Coordinate Based Automation Agricultural Harvest Implementation", International Scientific Journal of Engineering and Management (ISJEM) (Others, Impact Factor if available), Volume 05, Issue 04, April 2026.
13. A. Selvaraja AP/IT, M. Charumathy, A.S. Nandhini, A.S. Navin, "Patient Health Monitoring and Critical Intervention System Using Tiny ML", International Conference on Sustainable Development in Engineering and Technology – ICSDEPT'26 (Others, Impact Factor if available), March 2026.
14. A. Selvaraja AP/IT, K.M. Aswin Babu, S. Anand, S. Afzal, A. Aadharsh, "Smart Air Quality Monitoring for Asthma Patients Using Machine Learning", International Conference on Sustainable Development in Engineering and Technology – ICSDEPT'26 (Others, Impact Factor if available), March 2026.
15. RM. Suganya AP/IT, M.J. Shivanisri, B. Varuni, "Proactive Disaster Management through AI-Driven Geospatial Prediction and Satellite Analytics", International Journal Advanced Research Publication (Others, Impact Factor if available), Volume 02, Issue 03, 2026.
16. RM. Suganya AP/IT, A. Santhosh, S. Sharon Basha, "Cloud Cost Optimization and Forecasting Using Machine Learning", International Journal of Advanced Research in Science Communication and Technology (Others, Impact Factor if available), Volume 6, Issue 5, March 2026.

17. PL Subramanian AP/IT, VS Balabiga, SV Sri Divya Dharshini, "AI-Based Farmer Guide System for Crop Recommendation using Soil and Climate Data", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) (Others, Impact Factor if available), Volume 15, Issue 4, April 2026.
18. PL Subramanian AP/IT, S. Tamilarasan, B. Adhithyan, "Deep Learning Based QoS Parameter Optimization in Wireless Sensor Networks", International Conference on Sustainable Development in Engineering and Technology – ICSDEPT'26 (Others, Impact Factor if available), March 2026.
19. PL Subramanian AP/IT, C. Arjun, KK Harikes, "Voice-Enabled Intelligent E-Commerce Data Analysis System", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) (Others, Impact Factor if available), Volume 15, Issue 3, March 2026.
20. PL Subramanian AP/IT, M. Hariharan, K. Deepak, "Density-Based Smart Traffic Control System", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) (Others, Impact Factor if available), Volume 14, Issue 5, May 2025.
21. PL Subramanian, VS Balambiga, SV Sri Divya Dharshini, "Automated Web-Based Bank Loan Approval Prediction System using Machine Learning", International Journal of Engineering Research & Technology (IJERT) (Others, Impact Factor if available), Volume 15, Issue 04, April 2026.
22. I. Muthu Meenatchi AP/IT, BR Praveenkumar, S. Srivaran, "AI-Based EDGE-Cloud Framework for Lung Disease Detection", International Research Journal of Modernization in Engineering Technology and Science (Others, Impact Factor if available), Volume 8, Issue 4, 2026.
23. I. Muthu Meenatchi AP/IT, A. Deivanai, M. Harini, Nagaharine, "Automated Medicine Expiry Monitoring System", International Research Journal of Modernization in Engineering Technology and Science (Others, Impact Factor if available), Volume 8, Issue 4, 2026.
24. I. Muthu Meenatchi AP/IT, KR Shreya Lakshmi, KK Pavithra, "Whatsapp Based AI Contract Analysis", International Research Journal of Modernization in Engineering Technology and Science (Others, Impact Factor if available), Volume 8, Issue 4, 2026.
25. I. Muthu Meenatchi AP/IT, TD Vignesh Babu, K.G. Viswajith, "Decentralized Digital ID using Blockchain and IPFS", International Journal of Advanced Research in Science, Communication and Technology (Others, Impact Factor if available), Volume 6, Issue 10, April 2026.
26. K. Rani AP/IT, S. Velmurugan, A.S. Santha Kumar, "Machine Learning Based Cyber Threat Detection and Monitoring System", International Journal of Advanced Research in Science Communication and Technology (Others, Impact Factor if available), Volume 5, Issue 5, March 2026.
27. K. Rani AP/IT, S. Lavanya, R. Kavitha, "Design and Development of an IoT Based Intelligent Healthcare Monitoring System Using Machine Learning for Real-Time Patient Health Assessment", International Conference on Sustainable Development in Engineering and Technology – ICSDEPT'26 (Others, Impact Factor if available), March 2026.
28. K. Rani AP/IT, M.K. Baruni, NRG Laksitha, "Vigilant Core OWASP Vulnerability and Phishing Defense Platform", International Journal of Engineering Research & Technology (IJERT) (Others, Impact Factor if available), Volume 15, Issue 03, March 2026.

29. K. Rani AP/IT, C. Sahana, A. Salvina Jeslin, "Document Management and Dynamic Form Builder System", International Journal of Engineering Research & Technology (IJERT) (Others, Impact Factor if available), Volume 15, Issue 03, March 2026.
30. TS Nagananthini AP/IT, P. Santhiya, "FlowTask Hospital Task Management Using AI", International Journal of Advanced Research Communication and Technology (IJARSCT) (Others, Impact Factor if available), Volume 6, Issue 3, April 2026.
31. TS Nagananthini AP/IT, M. Ajay, M.M. Naveen Kumar, "CareerWarmup: An AI-Powered Mock Interview System", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) (Others, Impact Factor if available), Volume 15, Issue 4, April 2026.
32. TS Nagananthini AP/IT, SM Aswin, S. Dharun, D. Kaviarasan, A. Mukeshwaran, "Smart Energy Monitoring System", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) (Others, Impact Factor if available), Volume 15, Issue 4, April 2026.
33. M. Akila AP/IT, NC Nithish Kumar, K. Vishnu, "Real-Time Pest Detection and Identification System Using Deep Learning", International Journal of Advanced Research Communication and Technology (IJARSCT) (Others, Impact Factor if available), Volume 6, Issue 3, April 2026.
34. M. Akila AP/IT, V.K. Poorinmaa Shri, V. Valentina, "Truthcheck: AI-Based Fake Media Detection System", International Journal of Engineering Research & Technology (IJERT) (Others, Impact Factor if available), Volume 15, Issue 03, March 2026.
35. M. Akila AP/IT, R. Madhumitha, G. Bhakiyarathi, "Certificate Authenticity Verification", International Conference on Sustainable Development in Engineering and Technology – ICSDEPT'26 (Others, Impact Factor if available), March 2026.
36. D. Nirmala Devi AP/IT, K. Hari Prasath, S. Inzamam Ulhaq, "AI-Based Rooftop Solar Energy Potential Mapping", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) (Others, Impact Factor if available), Volume 15, Issue 4, April 2026.
37. D. Nirmala Devi AP/IT, D. Kaviselvi, S.R. Lakshmi Priya, "Workforce Analytics and Team Optimization Using AI System", International Journal of Engineering Research & Technology (IJERT) (Others, Impact Factor if available), 2026.
38. D. Nirmala Devi AP/IT, A. Thesikaa, O.R. PadmaPriya, "EV Charging Station Finder and Slot Booking Application", International Journal of Engineering Research & Technology (IJERT) (Others, Impact Factor if available), Volume 15, Issue 04, April 2026.
39. M. Meena AP/IT, S. Shivani, A. Varsha, "Smart Community Maintenance and Utility Billing System", International Journal of Engineering Research & Technology (IJERT) (Others, Impact Factor if available), 2026.
40. M. Meena AP/IT, S. Muthulakshmi, R. Karthikeyini, "Behaviour-Aware Cyberbullying Detection Using Integrated Machine Learning Classifiers", International Conference on Sustainable Development in Engineering and Technology – ICSDEPT'26 (Others, Impact Factor if available), March 2026.
41. M. Meena AP/IT, T.P. Amrithkumar, T. Alaguraja, "JUBLIE: AI Powered Judicial Assistant", International Conference on Sustainable Development in Engineering and Technology – ICSDEPT'26 (Others, Impact Factor if available), March 2026.

42. M. Dharshini AP/IT, N. Deepan, M. Manobharathi, "AI Based Chest X-ray Analysis System (PulmoScan AI)", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) (Others, Impact Factor if available), Volume 15, Issue 4, April 2026.
43. M. Dharshini AP/IT, V. Ruban Kumar, A. Nirendrasethupathi, "Centralized Complaint Management System", International Journal of Advanced Research Communication and Technology (IJARSCT) (Others, Impact Factor if available), Volume 6, Issue 3, April 2026.
44. M. Dharshini AP/IT, S. Nivetha, A. Susmitha, "AI-Integrated Microservices Architecture for a Smart E-Commerce Platform", International Journal of Engineering Research & Technology (IJERT) (Others, Impact Factor if available), 2026.
45. P. Nagalakshmi AP/IT, A. Mohammed Ayub, K. Goperumarasu, M. Mohamed Arsath, "AI Driven Autonomous System for Personalized B2B Email Outreach & Lead Engagement", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) (Others, Impact Factor if available), Volume 14, Issue 5, May 2025.
46. P. Nagalakshmi AP/IT, G.G. Arjun Babu, S. Kishore, "Intrusion Detection System & Intrusion Prevention System", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) (Others, Impact Factor if available), Volume 15, Issue 4, April 2026.
47. P. Nagalakshmi AP/IT, P.S. Viswesh Kumar, K. Raghav Lighath, "INTELLI BOOKS", International Journal of Advanced Research in Science, Communication and Technology (Others, Impact Factor if available), Volume 6, Issue 9, April 2026.
48. R. Pavithra Devi, JM Keerthiga Sri, PG Hema Sri, "Scalable and Collaborative Agile Project Management Platform", International Journal of Engineering Research & Technology (IJERT) (Others, Impact Factor if available), 2026.
49. R. Pavithra Devi AP/IT, T.J. Nithya Dharshini, K.K. Poojashree, "Smart Queue Management System Using Real-Time Web Technologies and Role-Based Access Control", International Research Publication and Reviews (Others, Impact Factor if available), Volume 7, Issue 4, April 2026.
50. J. Stalin, KN Jaishree, SR Jeevana Sakthi, "Smart Project Review System Powered by AI", International Journal of Engineering Research & Technology (IJERT) (Others, Impact Factor if available), 2026.
51. J. Stalin AP/IT, M. Dhandapani Palaniappan, G. Muthumari, "Energy-Efficient IoT-Based Stress Monitoring System Using Adaptive ML Algorithms", International Conference on Sustainable Development in Engineering and Technology – ICSDEPT'26 (Others, Impact Factor if available), March 2026.
52. TJ Saravanan, T. Yogeshwaran, G. Praveen, "Brick Nova", International Journal of Advanced Research Communication and Technology (IJARSCT) (Others, Impact Factor if available), Volume 6, Issue 3, April 2026.

Publications in International/National Conference

1. A. Selvaraj, AP(Sr.Gr.)/IT, Manjula Devi C, Mohammed Hussian A, Arunkumar S, Gobinath A, "AI-Driven Sentiment Analysis for Social Media Monitoring", 9th International Conference on Electronics, Communication and Aerospace Technology (ICECA-2025), IEEE Xplore, Chennai, Tamil Nadu, India, February 2026.

2. M. Akila AP/IT, R. Madhumitha, G. Bhakiyarathi, "Certificate Authenticity Verification", International Conference on Sustainable Development in Engineering and Technology (ICSDEPT'26), K.L.N. College of Engineering (Autonomous Institution affiliated to Anna University, Chennai), K.L.N. College of Engineering, Pottapalayam, Sivagangai District, Tamil Nadu, India, March 2026.
3. R. Pavithra Devi, AP/IT, "Evaluating Deep Learning Models for Heart Disease Prediction in IoT-Enabled Healthcare Systems", 9th International Conference on Electronics, Materials Engineering & Nano-Technology (IEMENTech), Institute of Engineering & Management (IEM), Kolkata – organized by Department of Electronics & Communication Engineering (ECE) with IEEE Kolkata Section technical co-sponsorship, Kolkata, West Bengal, India (IEM Gurukul Campus, Salt Lake, Kolkata), March 2026.
4. R. Pavithra Devi, AP/IT, "AI-Driven Predictive Maintenance in Industrial IoT Systems: A Comprehensive Review", 9th International Conference on Electronics, Materials Engineering & Nano-Technology (IEMENTech), Institute of Engineering & Management (IEM), Kolkata, Kolkata, West Bengal, India (IEM Gurukul Campus, Salt Lake, Kolkata), March 2026.
5. I. Muthu Meenatchi, AP/IT, G. Ramesh, S. Nagajothi, "Healthcare Prediction Models: A Comparative Study of Statistical, Machine Learning, and Deep Learning Approaches", International Conference on Sustainable Development in Engineering and Technology (ICSDET'26), K.L.N. College of Engineering, K.L.N. College of Engineering, Pottapalayam, Sivagangai District, Tamil Nadu, India, March 2026.
6. I. Muthu Meenatchi, AP/IT, G. Ramesh, S. Nagajothi, "A Reproducible Comparative Analysis of EfficientNet-B0 and MobileNet-V2 for Multi-Class Dermoscopic Skin Lesion Classification", International Conference on Sustainable Development in Engineering and Technology (ICSDET'26), K.L.N. College of Engineering, K.L.N. College of Engineering, Pottapalayam, Sivagangai District, Tamil Nadu, India, March 2026.
7. I. Muthu Meenatchi, S. Dharshini, M. Aniesha, "Smart Offline Payment System", International Conference on Sustainable Development in Engineering and Technology (ICSDET'26), K.L.N. College of Engineering (Autonomous Institution affiliated to Anna University, Chennai), K.L.N. College of Engineering, Pottapalayam, Sivagangai District, Tamil Nadu, India, March 2026.

Short term courses/seminar/symposium attended by the Faculty Members:

S.No	Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
1.	Mrs. I. MUTHU MEENATCHI, AP/I	Generative AI and Large Language Models in Education	11th May 2026 to 16th May 2026 / KLNCE & Reccsar Pvt. Ltd., Madurai.
		An Artificial Intelligence (AI) leading to Academic Excellence: Transforming Academic Writing & Research	12/01/2026 to 17/01/2026 / ATAL & ORIENTAL COLLEGE OF MANAGEMENT, BHOPAL
		Nptel-Aicte Fdp On "Neural Network For Computer Vision And Natural Language Processing"	Jan-Apr 2026 / IIT Madras
		An Agentic & Generative AI for Societal Transformation: Applications in Healthcare, Governance, and Education	27.01.2026 to 02.02.2026 / Department of Computer Science and Engineering, Ramco Institute of Technology, Rajapalayam,

		Nptel-Aicte online Certification On "Neural Network For Computer Vision And Natural Language Processing"	Jan-Apr 2026 / ELITE +GOLD 96%- IIT Madras
2.	Ms.M.DHARSHINI, AP/IT	Six days online FDP on Agentic & Generative AI For Societal Transformation: Application in Healthcare,Governance,and Education .	27.01.2026-02.02.2026 / RAMCO Institute of Technology,Rajapalayam
		Six days online FDP on Generative & Agentic AI -Tools & Demos	16th - 21st February 2026 / Sardar Vallabhbhai National Institute of Technology(SVNIT)Co Sponsored By IEEE-Gujarat Section & Partnered With Pantech Solutions(India)Pvt.,Ltd.
		Six days online FDP on Generative AI and Large Language Models in Education	11th May to 16th May 2026 / KLNCE & Reccsar Pvt. Ltd., Madurai
		FDP on NPTEL- "Business Intelligence & Analytics"	JAN-APR 2026 / IIT Madras
		NPTEL- "Data Science For Engineers"	JAN-MAR 2026 / IIT Madras
		Six days online International FDP on "Generative AI and Large Language Models in Education"	11th May to 16th May 2026 / K.L.N.College of Engineering Association With Reccsar Pvt.Ltd.,Madurai.
		National FDP on Generative&AI-Tools&Demo's	16-21FEB-2026 / Depart of CSE,-SVNIT
3.	Mrs.PAVITHRA DEVI,AP/IT	NPTEL-"Business Intelligence &Analytics	Jan-Apr 2026 / NPTEL
		Six days online International FDP on "Generative AI and Large Language Models in Education"	11th May to 16th May 2026 / K.L.N.College of Engineering Association With Reccsar Pvt.Ltd.,Madurai.
		National FDP on Generative & AI-Tools & Demo's	16-21FEB-2026 / Depart of CSE,-SVNIT

Short term courses /seminar/symposium organized by the Department:

S.NO.	Date	Title	Details of Resource Person	No.of Participants
1.	5 th to 10 th Jan 2026	Problem Solving with C Programming	Mr.S.Nikkil Sanagaram, Corporate trainer	93
2.	27 th January 2026	Mastering GITHUB Versioning & Collaboration- Open Source Innovation Club	Mr.K.Vimal Adithan, Mr.N.Suriya, Founders-Dreams Yours Infotech	92
3.	5 th -10 th Jan 2026	Value Added course on “Cyber security & Bug Bounty”	Mr.Sankarraj Subramanian, Founder-CEO, Prompt Infotech	89
4 .	7 th April 2026	Hackathon 2K26 association with TIGHTKNOT	Mr.Suresh,Director,Tightknot Mr.A.Kannan, Director,Tightknot	85

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1.	Mr.Srikanth	Artificial Intelligence	Consultant, Tata Consultancy Services	Tata Consultancy Services	18 th March 2026

NPTEL Online Certification Courses (Faculty Members)

S.No	Name of the Staff & Designation	Course Title	Course Duration	Course Conducted by	Award (Elite/Silver/Pass)
1.	Mr. A.Selvaraj, Ap(Sr.Gr)/IT	Business intelligence and analytics.	Jan to Apr 2026	NPTEL - IIT Madras	Elite + Gold
2.	Mr. A.Selvaraj, Ap(Sr.Gr)/IT	Data Science For Engineers	Jan to Apr 2026	NPTEL - IIT Madras	Elite + Gold
3.	Mrs. S.Vijayasharmila, AP/IT	Business intelligence and analytics.	Jan to Apr 2026	NPTEL - IIT Madras	Elite + Gold
4.	Mrs. S.Vijayasharmila, AP/IT	Data Science For Engineers	Jan to Apr 2026	NPTEL - IIT Madras	Elite + Silver
5.	Mrs. S.Vijayasharmila, AP/IT	German - I	Jan to Apr 2026	NPTEL - IIT Madras	Elite + Silver
6.	Ms. RM.Suganya, AP/IT	Business intelligence and analytics.	Jan to Apr 2026	NPTEL - IIT Madras	Successfully Completed
7.	Ms. RM.Suganya, AP/IT	Data Science For Engineers	Jan to Apr 2026	NPTEL - IIT Madras	Successfully Completed
8.	Mrs.I.Muthumeenatchi, AP/IT	Neural Networks for Computer Vision and Natural Language Processing	Jan to Apr 2026	NPTEL - IIT Guwahati	Elite + Gold
9.	Mrs. K.Rani, AP/IT	Business intelligence and analytics.	Jan to Apr 2026	NPTEL - IIT Madras	Elite + Silver
10.	Mrs. K.Rani, AP/IT	Data Science For Engineers	Jan to Apr 2026	NPTEL - IIT Madras	Elite + Silver
11.	Mrs. T.S.Nagananthini, AP/IT	Computer Networks And Internet Protocol	Jan to Apr 2026	NPTEL - IIT Kharagpur	Elite
12.	Mrs. M.Akila, AP/IT	Neural Networks for Computer Vision and Natural Language Processing	Jan to Apr 2026	NPTEL - IIT Guwahati	Elite + Gold
13.	Mrs. M.Meena, AP/IT	Python For Data science	Jan to Apr 2026	NPTEL - IIT Madras	Successfully Completed
14.	Ms. M.Dharshini, AP/IT	Business intelligence and analytics.	Jan to Apr 2026	NPTEL - IIT Madras	Successfully Completed
15.	Ms. M.Dharshini, AP/IT	Data Science For Engineers	Jan to Mar 2026	NPTEL - IIT Madras	Elite
16.	Mrs. R.Pavithra Devi, AP/IT	Business intelligence and analytics.	Jan to Apr 2026	NPTEL - IIT Madras	Successfully Completed

NPTEL Online Certification Courses (Students)

S.No	Name of the Student	Year	NPTEL Course Name	Duration	Award (Elite/Silver/Pass)
1.	Aalisha Begum A	III	Business intelligence and analytics.	Jan to Apr 2026	Elite (60%)
2.	Abhishalni K S	III	Business intelligence and analytics.	Jan to Apr 2026	Elite (64%)

S.No	Name of the Student	Year	NPTEL Course Name	Duration	Award (Elite/Silver/Pass)
3.	Aishwarya Ss	III	Business intelligence and analytics.	Jan to Apr 2026	Successfully Completed (55%)
4.	Deeksha G	III	Business intelligence and analytics.	Jan to Apr 2026	Successfully Completed (56%)
5.	Deivanai A	III	Business intelligence and analytics.	Jan to Apr 2026	Elite (63%)
6.	M Harini	III	Business intelligence and analytics.	Jan to Apr 2026	Successfully Completed (58%)
7.	Harini S	III	Business intelligence and analytics.	Jan to Apr 2026	Elite (68%)
8.	Harish Kumar T R	III	Business intelligence and analytics.	Jan to Apr 2026	Successfully Completed (55%)
9.	Jenisha Sherine A	III	Business intelligence and analytics.	Jan to Apr 2026	Successfully Completed (56%)
10.	Karthiga R K	III	Business intelligence and analytics.	Jan to Apr 2026	Elite (62%)
11.	Pavithra K K	III	Business intelligence and analytics.	Jan to Apr 2026	Elite (66%)
12.	Poorna Sri G S	III	Business intelligence and analytics.	Jan to Apr 2026	Successfully Completed (55%)
13.	Roshmitha P K	III	Business intelligence and analytics.	Jan to Apr 2026	Successfully Completed (54%)
14.	Savithasri V	III	Business intelligence and analytics.	Jan to Apr 2026	Successfully Completed (54%)
15.	Shantoosi T S	III	Business intelligence and analytics.	Jan to Mar 2026	Successfully Completed (58%)
16.	Shreya Lakshmi K R	III	Business intelligence and analytics.	Jan to Apr 2026	Elite (65%)
17.	Srimathi K J	III	Business intelligence and analytics.	Jan to Apr 2026	Successfully Completed (57%)
18.	Suresh Babu S	III	Business intelligence and analytics.	Jan to Apr 2026	Elite (65%)
19.	Suriya Prasath T H	III	Business intelligence and analytics.	Jan to Apr 2026	Successfully Completed (56%)
20.	Thiyageshwar	III	Business intelligence and analytics.	Jan to Apr 2026	Successfully Completed (57%)
21.	Vanasakthi Abinaya M	III	Business intelligence and analytics.	Jan to Apr 2026	Elite (61%)
22.	Vidharsana K M D	III	Business intelligence and analytics.	Jan to Apr 2026	Elite (60%)
23.	Rasiga R	II	Business intelligence and analytics.	Jan to Apr 2026	Elite + Gold (91%)
24.	Sumithra Devi A	II	Business intelligence and analytics.	Jan to Apr 2026	Elite (65%)
25.	Thajesh Shalini M	II	Business intelligence and analytics.	Jan to Mar 2026	Successfully Completed (58%)
26.	Pradeepa P	II	Business intelligence and analytics.	Jan to Apr 2026	Elite (60%)
27.	Rasiga R	II	Data Science For Engineers	Jan to Apr 2026	Elite + Silver (79%)
28.	Sumithra Devi A	II	Data Science For Engineers	Jan to Apr 2026	Elite (64%)
29.	Aalisha Begum A	III	Affective computing	Jan to Apr 2026	Elite (71%)

S.No	Name of the Student	Year	NPTEL Course Name	Duration	Award (Elite/Silver/Pass)
30.	Ashin Kathija G	III	Affective computing	Jan to Apr 2026	Elite (69%)
31.	Archana V	III	Affective computing	Jan to Apr 2026	Elite (60%)
32.	S P Aswin	III	Affective computing	Jan to Apr 2026	Elite + Silver (81%)
33.	Dhanush Babu B	III	Affective computing	Jan to Apr 2026	Elite (67%)
34.	T D Divyashree	III	Affective computing	Jan to Apr 2026	Elite (70%)
35.	Harish Kumar T R	III	Affective computing	Jan to Apr 2026	Elite (73%)
36.	Inba Santhiya M	III	Affective computing	Jan to Apr 2026	Successfully Completed (55%)
37.	Madhankumar E G D	III	Affective computing	Jan to Apr 2026	Elite + Silver (82%)
38.	Nagaharine.M	III	Affective computing	Jan to Apr 2026	Elite (61%)
39.	Naganandhini K G	III	Affective computing	Jan to Apr 2026	Elite (67%)
40.	Pooja J	III	Affective computing	Jan to Apr 2026	Elite (66%)
41.	Ramprakash S	III	Affective computing	Jan to Apr 2026	Elite (64%)
42.	Rishikesh B V	III	Affective computing	Jan to Apr 2026	Elite (61%)
43.	Seenivasan R S	III	Affective computing	Jan to Mar 2026	Elite (69%)
44.	Sethupathi Janarthana S	III	Affective computing	Jan to Apr 2026	Elite (61%)
45.	Srimathi K J	III	Affective computing	Jan to Apr 2026	Elite (70%)
46.	Sattish J	III	Affective computing	Jan to Apr 2026	Elite (63%)
47.	Surendhar J	III	Affective computing	Jan to Apr 2026	Elite (73%)
48.	Suriya Prasath T H	III	Affective computing	Jan to Mar 2026	Elite (63%)
49.	Thiyageshwar	III	Affective computing	Jan to Apr 2026	Elite (61%)
50.	Vanasakthi Abinaya M	III	Affective computing	Jan to Apr 2026	Elite (71%)
51.	Varthini M S	III	Affective computing	Jan to Apr 2026	Elite (72%)
52.	Venkatesh T R	III	Affective computing	Jan to Apr 2026	Successfully Completed (56%)
53.	Vidharsana K M D	III	Affective computing	Jan to Apr 2026	Elite (70%)
54.	Azgapumuthu K	II	Affective computing	Jan to Apr 2026	Elite (66%)

Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name of the student	Title of the event	Competition	Achievement / Prize	Organized by	Year
1.	Rajkumar ,IT	VIRTU ACT, TECHUTSA V'26-	PARADIGM	I Prize/ Institute Level	Thiagarajar College Of Engineering	27.2.2026
2.	Santhosh R,IT	VIRTU ACT, TECHUTSA V'26-	PARADIGM	I Prize/ Institute Level	Thiagarajar College Of Engineering	27.2.2026
3.	Yogesh T M ,IT	VIRTU ACT, TECHUTSA V'26	PARADIGM	I Prize/ Institute Level	Thiagarajar College Of Engineering	27.2.2026
4.	F Jennathul Sabana	Stake 26, Inventria 2026,	ESDM	2 nd Prize/ National Level	TCE-IITM IC Build Club and the E-Cell,TCE	27-03-2026
5.	N R C Anjana sri	Stake 26, Inventria 2026,	ESDM	2 nd Prize/ National Level	TCE-IITM IC Build Club and the E-Cell,TCE	27-03-2026
6.	K S Harinilakshmi	Milan'26,	Classical Dance,	1 nd Prize/ National Level	Mangayarkarasi College Eng	06-03-2026
7.	M G S Meena Roshini	Stake 26, Inventria 2026,	ESDM	2 nd Prize/ National Level	TCE-IITM IC Build Club and the E-Cell,TCE	27-03-2026
8.	Hema Priya M	Techutsav Synergicz 3.0,	Shield Trials	1 nd Prize/ National Level	TCE	02-04-2026
9.	Balavishakan M	Techutsav Synergicz 3.0,	Shield Trials	1 nd Prize/ National Level	TCE	02-04-2026
10.	Rupasri G K	SETN Academic Excellence Award,	SETN Academic Excellence Award,	Excellence Award	Sourashtra Eng Tech Net	2025-2026

Industrial Visits

Year/Sem	Date	Industry Visited
II / IV	13.04.26	Solar Observatory, Kodaikanal
III / VI	11.04.26	Kannan Devan Hills, Munnar

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE**Publications in International/National Journal**

1. Mr. S. Sathish Kumar, AP/AI&DS, "Federated Learning-Based Recommender System with Data Anonymization and Encryption," International Journal of Engineering and Extended Technologies Research (IJEETR), vol. 8, no. 2, Mar.–Apr. 2026.
2. Mrs. S. Ilamathi, AP/AI&DS, "Emotion-Based User Behaviour Advertisement Recommendation," International Journal of Engineering Development and Research (IJEDR), vol. 14, no. 2, Apr. 2026.

Books / Book Chapters Published

S. No	Name Of The Author(S)	Title Of The Book	Chapter	Publisher	ISBN	Year
1.	Mr.ANANDA SABARI RAJAN B	Object Oriented Programming	-	Charulatha Publications	ISBN-13: 978-93-6260-740-9	-

Short Term Courses/Seminar/Symposium Attended By the Faculty Members

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Mr. S.Sathish Kumar	Federated Learning For Privacy Preserving AI	23.2.26 To 27.2.26, School Of Computer Science Engineering & Technology, Benett University
Mr .S.Sathish Kumar	Advanced Generative AI &Context Engineering	18.5.26 To 22.5.26,Innomatics Research Labs
Mr Ananda Sabari Rajan B	Introduction To Internet Of Things	JAN –APRIL 2026/IIT,MADRAS
Mrs.S.Ilamathi	Generative AI And Large Language Models In Education	11 May 2026 To 16 May 2026,KLNCE
Mrs.S. J.Ohm Priya	Generative AI And Large Language Models In Education	11 May 2026 To 16 May 2026,KLNCE
Mr.A.Anna Arasu	Agentic & Generative AI For Societal Transformation: Applications In Healthcare, Governance, And Education	27.1.26 To 2.2.26, Ramco Institute Of Technology, Rajapalayam

Short Term Courses /Seminar/Symposium Organized By The Department

Date	Title	Details Of Resource Person	No.of Participants
19.01.26 - 24.01.26	Generative AI Project Bootcamp	Sasmitha BaskaranAI/Mlengineer-Midsprint,Raam TechlinkSuvathi Priya J SAgentic AI Engineer –RaamTechlink	50

NPTEL Online Certification Courses (Faculty Members)

Name Of The Staff & Designation	Course Title	Course Duration	Course Conducted By	Award (Elite/Silver/Pass)
Mr.ANANDA SABARIRAJAN B	Introduction To Internet Of Things	Jan-Apr 202 (12Week Course)	Indian Institute Of Technology,Kharagpur	Elite
Mr.ANANDA SABARI RAJAN B	Data Base Management System	Jan-Mar 2026(8Week Course)	Indian Institute Of Technology,Kharagpur	Elite
Mr.ANANDA SABARI RAJAN B	Deep Learning	Jan-Apr 202 (12 Week Course)	Indian Institute Of Technology,Kharagpur	Elite

Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name Of The Student	Title of The Event	Competition	Achievement/ Prize	Organized By	Year
1	Ashu Thoshi Thavan B	IPL AUCTION	CRICKET	Second	Vaigai College Of Engineering	III/V 2026
2	Naveen Prakash T V	IPL AUCTION	CRICKET	Second	Vaigai College Of Engineering	III/V 2026
3	Ram Balaji K K	IPL AUCTION	CRICKET	Second	Vaigai College Of Engineering	III/V 2026

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

Publications in International/National Journal

1. **Dr. J. S. Kanchana, Niharika S., and Nuburasri S. R.**, “Integration of SOC Tools for Automated Security Incident Response,” Journal of Emerging Technologies and Innovative Research (UGC Care Listed, ISSN: 2349-5162), Vol. 13, No. 3, March 2026.
2. **Dr. J. S. Kanchana, Monesh B., Amirthaganesh S., and Visish B.**, “Malware Behavior Classification Using XGBoost with MITRE ATT&CK Technique Mapping,” International Journal for Research in Applied Science & Engineering Technology (UGC Care Listed, ISSN: 2321-9653), Vol. 14, No. 3, March 2026.
3. **Dr. J. S. Kanchana, Dinesh Balaji S. R., Tamil Ezhil R., and Yoki Raj S.**, “An Intelligent System for Real-Time Phishing URL Detection Using Hybrid ANN Algorithm,” International Journal of Creative Research Thoughts (UGC Care Listed, ISSN: 2320-2882), Vol. 11, No. 5, May 2026.
4. **T. Suganya, J. Abarnaa Jawahar, K. R. Sruthi, and Dr. J. S. Kanchana**, “AI-Driven Secure Cryptographic Key Management for Cloud Environments,” International Journal for Research in Applied Science & Engineering Technology (UGC Care Listed, ISSN: 2321-9653), Vol. 14, No. 3, March 2026.
5. **T. Suganya, M. Mohamed Apsal, L. V. Shriram Sankar, and B. Niranjana**, “Real-Time Network Device Configuration and Security Monitoring System Using NLP and LLM,” International Journal of Engineering Research & Technology (UGC Care Listed, ISSN: 2278-0181), Vol. 15, No. 3, March 2026.
6. **Muthayee S., Dinesh Babu J. J., Guru Vishnu Kumar E. R., and Sathiyajith R. S.**, “Threat Intelligent Intrusion Detection System Using Hybrid Random Forest Classification,” International Journal of Novel Research and Development (UGC Care Listed, ISSN: 2456-4184), Vol. 11, No. 3, March 2026.
7. **P. S. Uma, Rajalakshmi G., Saranya Devi K., and Sarranya R.**, “Zero-Shot Learning Driven Security Orchestration and Automated Response for Web Attack Detection,” Journal of Emerging Technologies and Innovative Research (UGC Care Listed, ISSN: 2349-5162), Vol. 13, No. 3, March 2026.
8. **S. Meena, Mukesh S. P., and Muthuganesh S.**, “Secure Motorcycle CAN Communication Using CNN-Based Intrusion Prevention System,” International Journal of Novel Research and Development (UGC Care Listed, ISSN: 2456-4184), Vol. 11, No. 4, April 2026.
9. **S. Priyanka, Mirthun Jai D., Pranav Sundar S., and Logesh R.**, “Autonomous LLM-Based Framework for End-to-End Software Vulnerability Detection and Verification,” International Journal for Research in Applied Science & Engineering Technology (UGC Care Listed, ISSN: 2321-9653), Vol. 14, No. 4, April 2026.
10. **V. Vijay, R. Lavanya, C. Janani, and S. Vishnu Varshini**, “Secure Healthcare Data Management with Tokenization and Hashing Techniques,” Journal of Emerging Technologies and Innovative Research (UGC Care Listed, ISSN: 2349-5162), Vol. 13, No. 5, April 2026.

11. **Ms. Fathima John M., Harish Guhan P. J., Karthick Kumar J. E., and Thomas Alva Edison K. V.,** “Continuous Authentication Using Behavioral Analysis with Temporal Convolutional Networks Algorithm,” International Journal of Research and Analytical Reviews (UGC Care Listed, ISSN: 2349-5138), Vol. 13, No. 2, April 2026.

Short term courses/seminar/symposium attended by the Faculty Members:

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Mrs T. Suganya	FDP on Federated Learning for Privacy Preserving AI (FLAPPI-2026)	23/02/2026 to 27/02/2026 (online) Bennett University, School of computer Science Engg. & Tech.
Mrs T. Suganya	FDP on Generative AI and Large Language Models in Education	11/5/2026 to 16/5/2026 K.L.N. College of Engineering in association with Reccsar Pvt. Ltd Sivagangai
Ms. S. Muthayee	Faculty Development program on Outcome based education and WK Po alignment for new SAR	19.1.2026 to 24.1.2026 K.L.N. College of Engineering
Mrs. P.S. Uma	Faculty Development program on Outcome based education and WK Po alignment for new SAR	19.1.2026 to 24.1.2026 K.L.N. College of Engineering
Ms M. Fathima John	FDP on Federated Learning for Privacy Preserving AI (FLAPPI-2026)	23-02-2026 to 27-02-2026 Bennett University, School of computer Science Engg. & Tech.
Mrs. S.Priyanka	Data Analytics and Business Intelligence through Power BI and Tabular	4/5/2026 to 8/5/2026 (AMC Engineering College
Mrs. S.Priyanka	Generative AI and Large Language Models in Education	11/5/2026 to 16/5/2026 K.L.N. College of Engineering in association with Reccsar Pvt. Ltd Sivagangai

Short term courses /seminar/symposium organized by the Department:

Date	Title	Details of Resource Person	No.of Participants
19-01-2026 to 24-01-2026	Value Added Course on "Industry Aligned SOC Analyst"	Mr. Sankarraj Subramanian, Founder & CEO, Prompt Infotech,Coimbatore.	54

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1.	Mr. J. Kalidasan	Today s cyber-crimes Detection, Prevention & Forensic Investigation	Full Stack Developer, Nextrise Technologies	Madurai.	21-01-2026
2.	Mr. Ashok Kumar Mohan	Kick Start To Vulnerability Assessment And Penetration Testing	Founder and Director, Kriyavan Cyber Forensic Service Private Limited	Madurai	20-02-2026
3.	Mr. Arvinth V S	Competency Development Program on Modern Cyber security Practices: PAM, IAM and	LeadBusiness Analyst, CGI	Chennai.	25-02-2026

		Industry-Standard Tools			
4.	Mrs.Sivasankari Kandasamy	Cyber Security in banking application	Senior Developer, BNP Paribas India Solutions Pvt Ltd	Chennai.	26-03-2026

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award (Elite/Silver/Pass)
Mrs T.Suganya	Computer Networks and Internet Protocols	Jan to Apr 2026 (12 weeks)	Indian Institute of Technology, Kharagpur	PASS
Mrs T.Suganya	Systems and Usable Security	Jan to Feb 2026 (4 weeks)	Indian Institute of Technology, Indore	ELITE
Ms M. Fathima John	Computer Networks and Internet Protocol	Jan to Apr 2026 (12 weeks)	Indian Institute of Technology, Kharagpur	PASS
Ms M. Fathima John	Cryptography and Network Security	Jan to Apr 2026 (12 weeks)	Indian Institute of Technology, Kharagpur	PASS
Mrs S. Priyanka	Introduction to Internet of Things	Jan to Apr 2026 (12 weeks)	Indian Institute of Technology, Kharagpur	PASS
Mrs S. Meena	Introduction to Internet of Things	Jan to Apr 2026 (12 weeks)	Indian Institute of Technology, Kharagpur	PASS
Mr.V.Vijay	Introduction to Internet of Things	Jan to Apr 2026 (12 weeks)	Indian Institute of Technology, Kharagpur	PASS
Mrs. P.S. Uma	Data Mining	Jan to Apr 2026 (8 weeks)	Indian Institute of Technology, Kharagpur	PASS

NPTEL Online Certification Courses (Students)

S.No.	Name of the Student	Year	NPTEL Course Name	Duration	Award (Elite/Silver/Pass)
1.	Sujith Praveen R	II	Introduction to Internet of things	12 Week	Pass
2.	Ragul T	II	Introduction to Internet of things	12 Week	Pass
3.	Yashwin S R	II	Introduction to Internet of things	12 Week	Pass
4.	Gowtham K M	II	Introduction to Internet of things	12 Week	Pass
5.	Hemalekha A	II	Introduction to Internet of things	12 Week	Pass
6.	Vijay Karthick R V	II	Human Computer Interaction	12 Week	Elite
7.	VenuGopal P	II	Introduction to Internet of things	12 Week	Elite
8.	Poornima K	II	Introduction to Internet of things	12 Week	Pass
9.	Lakshmi Praba V S	II	Introduction to Internet of things	12 Week	Pass
10.	Kiruthika K	III	Introduction to Internet of things	12 Week	Silver
11.	Preesha M	III	Introduction to Internet of things	12 Week	Silver
12.	Kowsalya K N	III	Introduction to Internet of things	12 Week	Silver
13.	Aswini K N	III	Introduction to Internet of things	12 Week	Silver
14.	Aishwarya B	III	Human Computer Interaction	12 Week	Elite
15.	Sathya Sri M R	III	Human Computer Interaction	12 Week	Elite
16.	Siva Karthick A	III	Human Computer Interaction	12 Week	Elite

17.	Hirthish D P K	III	Human Computer Interaction	12 Week	Elite
18.	Krishika D	III	Introduction to Internet of things	12 Week	Silver
19.	Pradeeba M	III	Human Computer Interaction	12 Week	Silver
20.	Sikkapi A R	III	Human Computer Interaction	12 Week	Elite
21.	Vignesh M	III	Introduction to Internet of things	12 Week	Silver
22.	Shannihitha R	III	Human Computer Interaction	12 Week	Elite

Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name of the student	Title of the event	Competition	Achievement / Prize	Organized by	Year
1.	V.K.Poornimarshri	Thulir 2K26	State Level	I-PRIZE	SIT, Madurai	2026
2.	S.S.Keerthana	Thulir 2K26	State Level	I-PRIZE	SIT, Madurai	2026
3.	T.N. Saravanan	Thulir 2K26	State Level	I-PRIZE	SIT, Madurai	2026
4.	Aadharsh yogeshwaran	Thulir 2K26	State Level	Participation	SIT, Madurai	2026
5.	S.D.Shalini	Thulir 2K26	State Level	Participation	SIT, Madurai	2026
6.	M.Pradeeba	GENERA2K26	State Level	Participation	SIT, Madurai	2026
7.	R.Shannihitha	GENERA2K26	State Level	Participation	SIT, Madurai	2026
8.	M.Sreesudhan	MATH PAPER PRESENTSTION	Institute Level	I-PRIZE	KLNCE,Madurai	2026
9.	P.Thiyagarajan	MATH PAPER PRESENTSTION	Institute Level	I-PRIZE	KLNCE,Madurai	2026
10.	G.Santhosh	MATH PAPER PRESENTSTION	Institute Level	II-PRIZE	KLNCE,Madurai	2026
11.	R.Sarweshwaran	MATH PAPER PRESENTSTION	Institute Level	II-PRIZE	KLNCE,Madurai	2026

Industrial Visits

Year/Sem	Date	Industry Visited
III / VI	23.02.2026	Codebind - Coimbatore

DEPARTMENT OF CSE (INTERNET OF THINGS)

Patents Filed / Published / Granted ; NIL

S. No	Name of the Inventor(s)	Title of the Patent	Patent Number	Status (Filed / Published)	Granted	Year
1.	1. Dr. A. Umarani 2. Dr. P. Premkumar 3. Mr. Jai Krishna K 4. Mr. T. Naveen Kumar 5. Mr. Niranjan S 6. Mr. Sriraam S K	Sustainable Sanitation Innovation: Design and Development of an Offline Ai-Enabled Smart Waste Segregation Device	202641046590	Filed	-	2026

Short term courses/seminar/symposium attended by the Faculty Members

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Mrs.V.MerlinFreeda AP/CSE(IoT)	FDP on “ Emerging Trends in Advanced Computing Systems”	19.5.26-23.5.26
	FDP On “MERN STACK development and Testing Techniques”	23.5.26-29.5.26
	FDP on “Practical Agent Engineering with Microsoft and open AI platforms”	18.5.26-23.5.26
Mrs.H.PadmaPriya AP/CSE(IoT)	FDP on “Practical Agent Engineering with Microsoft and open AI platforms”	18.5.26-23.5.26
	International conference ICSDet’26 “Machine Learning for Low –Latency Communication in Real-Time IoT Applications “:A Comprehensive Review	25.3.26/ K.L.N College of Engineering ,Sivagangai
	Round Table Conference with ANRF -CEO	28.2.26/SASTRA University ,Thanjavur
	FDP on “Outcome based Education and WK PO alignment for SAR “	19.01.26-23.01.26/K.L.N College of Engineering Sivagangai.
Mrs.D.SBinuShoba AP/CSE(IoT)	FDP on “Prompt Engineering for Educators”	19.06.26-30.06.26

Short term courses /seminar/symposium organized by theDepartment

Date	Title	Detailsof ResourcePerson	No.of Participants
25-02-2026(AN)	Hands on Training Development of Embedded and IoT Applications	Expert from NWarehouse Pvt Ltd.	103
28.01.26-30.01.26	Student development Program on”Learn ,Built and Deploy with IoT”	Mrs.H.PadmaPriya AP/CSE(IoT)& Mr.S.Harish AP/CSE(IoT) ,K.L.N.College of Engineering ,Sivakasi	40 students from Sri Meenakshi Arts &Science College ,Madurai

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1	Expert from NWarehouse Pvt Ltd.	IoT devices and its applications	NWarehousePvtLtd,Trichy	-	25-02-2026(FN)

NPTEL Online Certification Courses (Students)

S.No.	Nameof the Student	Year	NPTELCourseName	Duration	Award (Elite/Silver/Pass)
1	Aarthy L S	IV	Artificial Intelligence :Concepts and Techniques	12 weeks	Pass
2	Niranjan S	IV	Social Networks	12 weeks	Pass
3	Niranjan S	IV	Introduction to Large Language models	12 weeks	Pass

4	Jenifer Nisha S	IV	Introduction to Large Language models	12 weeks	Pass
5	ReshmaDeboral Jasmine P	IV	Introduction to Large Language models	12 weeks	Pass

Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name of the student	Title of the event	Competition	Achievement / Prize	Organized by	Year
1	Amithavarshin M B S	Hackathon	Hackxecute 2k26	-	KPR College of Engineering coimbatore	III
2	Gopika S	Hackathon	Hackxecute 2k26	-	KPR College of Engineering coimbatore	III
3	Madhumidha M	Hackathon	Hackxecute 2k26	-	KPR College of Engineering coimbatore	III
4	Eliz Judith P	Hackathon	Hackxecute 2k26	-	KPR College of Engineering coimbatore	III
5	Naveen	Hackathon	Hackxecute 2k26	-	KPR College of Engineering coimbatore	III
6	Sri Vishnu S V	Hackathon	Hackxecute 2k26	-	KPR College of Engineering coimbatore	III
7	Rahul Krishna R	Hackathon	Hackxecute 2k26	-	KPR College of Engineering coimbatore	III
8	Al Ameen	Hackathon	Hackxecute 2k26	-	KPR College of Engineering coimbatore	III
9	Shiva S	Hackathon	Hackxecute 2k26	-	KPR College of Engineering coimbatore	III
10	HepzibaVimala M	CLAFIEST A 2K26	Cultural/dance	-	K.L.N College of Engineering	III
11	HepzibaVimala M	Annual Sports Meet	Sports/Relay	II Prize	K.L.N College of Engineering	III
12	HepzibaVimala M	Annual Sports Meet	Sports/Ball Badminton & Hand ball	Runner	K.L.N College of Engineering	III
13	HepzibaVimala M	Annual Sports Meet	Sports/Badminton	Winner	K.L.N College of Engineering	III

			&Kho – Kho			
14	Tharsan L	CLAFIEST A 2K26	Cultural/dance	-	K.L.N College of Engineering	III
15	Deva RajanK R	CLAFIEST A 2K26	Cultural/dance	-	K.L.N College of Engineering	I
16	Dhinesh Kumar	CLAFIEST A 2K26	Cultural/dance	-	K.L.N College of Engineering	I
17	RubanJ M	CLAFIEST A 2K26	Cultural/dance	-	K.L.N College of Engineering	I
18	Gopinath T N	CLAFIEST A 2K26	Cultural/dance	-	K.L.N College of Engineering	I

Industrial Visits

Year/Sem	Date	Industry Visited
II /IV SEM	17.4.26	Tea Museum and factory ,Kannandevan Hills Plantation Company Pvt.Ltd ,Munnar

DEPARTMENT OF MATHEMATICS

Publications in International/National Journal

Dr. S. Sabarinathan, “AI-Enabled Drone and Sensor Systems for Autonomous Inspection and Maintenance of Underground Utility Networks,” *IEEE International Conference*, organized by **Gopalan College of Engineering and Management**, Bengaluru, India, April 2026

Short term courses/seminar/symposium attended by the Faculty Members:

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Dr.R.Selvarani/ASP/Maths	Faculty Development Programme on Outcome based Education and WK-PO alignment for NEW SAR	19.01.2026 to 24.01.2026 K.L.N College of Engineering
	Five Days FDP on “Empowering Faculty through Research and Innovation”	05.02.26 to 10.02.26 Sri Sai ram Engineering College
	Five Days FDP on “Theoretical and Applied Mathematics in Modern Engineering”	23.03.26 to 27.03.26 Sri Venkateswara College of Engineering & Technology
Mrs. R.Kalaiselvi/AP/Maths	Faculty Development Programme on Outcome based Education and WK-PO alignment for NEW SAR	19.01.2026 to 24.01.2026 K.L.N College of Engineering
	Five Days FDP on “Theoretical and Applied Mathematics in Modern Engineering”	23.03.26 to 27.03.26 Sri Venkateswara College of Engineering & Technology
Mrs.M. Jansi Selvarani/AP/Maths	Five Days FDP on “Theoretical and Applied Mathematics in Modern Engineering”	23.03.26 to 27.03.26 Sri Venkateswara College

		of Engineering & Technology
Mrs. M. NancyFemila/AP/Maths	Faculty Development Programme on Outcome based Education and WK-PO alignment for NEW SAR	19.01.2026 to 24.01.2026 K.L.N College of Engineering
	Five Days FDP on “Theoretical and Applied Mathematics in Modern Engineering”	23.03.26 to 27.03.26 Sri Venkateswara College of Engineering & Technology
Mrs.K.Sathya bama/AP/Maths	Five Days FDP on “Theoretical and Applied Mathematics in Modern Engineering”	23.03.26 to 27.03.26 Sri Venkateswara College of Engineering & Technology
Mrs.R.Usha /AP/Maths	One day International Webinar titled ‘On the Number of Independent sets and edge Independent sets in a Graph’	06.01.2026 Thiagarajar College of Engineering
	Five Days FDP on “Empowering Faculty through Research and Innovation”	05.02.26 to 10.02.26 Sri Sai ram Engineering College
	Five Days FDP on “Theoretical and Applied Mathematics in Modern Engineering”	23.03.26 to 27.03.26 Sri Venkateswara College of Engineering & Technology

Short term courses /seminar/symposium organized by the Department:

Date	Title	Details of Resource Person	No.of Participants	Co-ordinator	Photo
31.01.2026	Founder's day Celebration – Online Quiz Competition		148 students of various school students	Dr.J.K.Subashini/Prof/HOD Dr.R.Selvarani/ASP2/Maths Dr.S.Sabrinathan/ASP1/Maths Mrs.R.Kalaiselvi/AP/Maths Mrs.R.Usha/AP/ Maths Mr.G.Pushparajan/AP/Maths	
11.02.2026	KLNCES HA Quiz contest		110 students of I year B.E/B.Tech for preliminary Quiz 14 students selected	Dr.J.K.Subashini/Prof/HOD Dr.R.Selvarani/ASP2/Maths Mrs R.Kalaiselvi /AP/Maths Mr.G.Pushparajan/AP/Maths Mrs.R.Usha/AP/Maths	

05.03.2026	Maths Club- ODYSSEY Paper Presentation		40 students of I year B.E/B.Tech	Dr.J.K.Subashini/Prof/HOD Dr.R.Selvarani/ASP2/ Maths Dr.S.Sabrinathan/ ASP1/ Maths Mrs.R.Kalaiselvi/AP/Maths Mrs.R.Usha/AP/ Maths Mr.V.Anath/AP/ Maths Mr.G.B.Kannan/AP2/Maths		
06.03.2026	Maths Club- ODYSSEY Painting	Dr.J.K.Subashini/ Prof/HOD	4 students of I year B.E/B.Tech	Dr.J.K.Subashini/Prof/HOD Dr.R.Selvarani/ASP2/ Maths Dr.S.Sabrinathan/ASP1/ Maths Mrs.M.Jansiselvarani/AP 2/ Maths Mr.G.Pushparajan/ AP2/ Maths Mrs.Nancy Femila/AP2/Maths Mrs.K.Sathyabama/AP2/ Maths		

Guest Lectures / Expert Talks Organized :

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1	Dr.P.Surulinathan Visiting Professor of Anna University ,Madurai & M.S University ,Tirunelveli	Application of Mathematics in Engineering	KLNCESHA	KLNCE	11.02.2026

Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No.	Name of the Student(s)	Date	Title of the Event	Achievement / Prize	Organized by	Class
1	J. K. Lohith, J. Vishali	11.02.2026	Mathematics Quiz Contest	I Prize	KLNCESHA	I B.E. CSE-A, I B.E. CSE-B
2	G. Sri Kavitha, A. Nithyashree	11.02.2026	Mathematics Quiz Contest	II Prize	KLNCESHA	I B.E. ECE-B, I B.E. ECE-A
3	K. K. Dharun, S. Vignesh	11.02.2026	Mathematics Quiz Contest	III Prize	KLNCESHA	I B.Tech. AI&DS
4	Sreesudhan M., Thiagarajan P.	05.03.2026	Math Paper Presentation	I Prize	Maths Club – Odyssey	I B.E. CSE (Cyber Security)
5	Santhosh G., Sarweshwaran R.	05.03.2026	Math Paper Presentation	II Prize	Maths Club – Odyssey	I B.E. CSE (Cyber Security)
6	Sasikala M., Monica C.	05.03.2026	Math Paper Presentation	III Prize	Maths Club – Odyssey	I B.E. CSE-B

7	Priyadharshini S. P., Prathana Joseline P.	05.03.2026	Math Paper Presentation	Consolation Prize	Maths Club – Odyssey	I B.E. EEE
8	Christina Angelin C., Christy S.	05.03.2026	Math Paper Presentation	Participation	Maths Club – Odyssey	I B.Tech. AI&DS
9	Dakshina S.	06.03.2026	Math Painting	I Prize	Maths Club – Odyssey	I B.E. EEE
10	Akkshaya S.	06.03.2026	Math Painting	II Prize	Maths Club – Odyssey	I B.E. CSE (Cyber Security)
11	Christina Angelin C.	06.03.2026	Math Painting	III Prize	Maths Club – Odyssey	I B.Tech. AI&DS
12	Christy S.	06.03.2026	Math Painting	Participation	Maths Club – Odyssey	I B.Tech. AI&DS

DEPARTMENT OF ENGLISH

Publications in International/National Journal

K. Sarangan, “The Role of Differentiated Instruction in Enhancing English Language Learning in Diverse Classrooms,” *International Journal of Trends in English Language and Literature (IJTELL)*, ISSN: 2852-8487, Jan–March 2026.

J. Vidhya, “Impact of Digital Learning Tools on English Language Acquisition,” *International Journal of Trends in English Language and Literature (IJTELL)*, ISSN: 2852-8487, Jan–March 2026

Publications in International/National Conference

S.S. Karthick Kumar, “Portrayals of Women in the Select Novels of Paulo Coelho,” presented at the *Two-day International Conference on Voice, Choices, Challenges, and Change: Women in a New Paradigm*, Sri GVG Visalakshi College for Women (Autonomous), Udumalpet, 19–20 January 2026.

DEPARTMENT OF PHYSICS

Publications in International/National Journal

- Dr. N. R. Ramanujam**, “Highly Sensitive 1D Photonic Crystal Biosensor for Early Malaria Detection via Refractive Index,” *Journal of Biophotonics*, Vol. 19, No. 6, Article e70298, June 2026.
- Mr. N. V. Karthikeyan**, “Pressure-Dependent Sensitivity Enhancement in a 1D Photonic Crystal with Defects,” *Journal of Next Materials*, Vol. 11, Article 101891, April 2026.

2. Publications in International/National Conference

Dr. R. Geetha, “Stimuli Responsive Graphene for Desalination,” presented at the International Conference on Sustainable Development and Emerging Technologies (ICSDET-2026), organized by KLN College of Engineering (KLNCE), Madurai, India, 25 March 2026.

Short term courses/seminar/symposium attended by the Faculty Members

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Dr.R.Geetha Professor/Physics	NPTEL- AICTE Faculty Development Program on An Introduction to Laser and Laser Systems	January-April-2026
Mrs.M.Manjula Devi, AP2/Physics	NPTEL- AICTE Faculty Development Program on An Introduction to Laser and Laser Systems	January-April-2026

Mrs.D.Rajeswari AP2/Physics	NPTEL- AICTE Faculty Development Program on An Introduction to Laser and Laser Systems	January-April-2026
	Five days National level FDP (Online) on “Recent Trends and Innovation in Science and Research”	06.01.2026-10.01.2026/ Thanthai Hans Roever College (Autonomous) Perambalur.621220
Mrs.S.Shobana Devi, AP2/Physics	NPTEL- AICTE Faculty Development Program on Quantum Computation and Quantum Information	January-April-2026

Short term courses /seminar/symposium organized by the Department

Date	Title	Details of Resource Person	No.of Participants
06.02.2026	“Optical fibers – fundamentals and Applications”	Dr. M. S. MANI RAJAN, Assistant Professor (Sr.Gr), Department of Physics, Anna University, University College of Engineering, Ramanathapuram	30

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award (Elite/Silver/Pass)
Dr.R.Geetha Professor/Physics	Introduction to Laser and Laser Systems	12 Weeks	IIT,CHENNAI	Pass
Mrs.M.Manjula Devi, AP2/Physics	Introduction to Laser and Laser Systems	12 Weeks	IIT,CHENNAI	Pass
Mrs.D.Rajeswari AP2/Physics	Introduction to Laser and Laser Systems	12 Weeks	IIT,CHENNAI	Elite
Mrs.S.Shobana Devi, AP2/Physics	Quantum Computation and Quantum Information	12 Weeks	IIT,CHENNAI	Elite

DEPARTMENT OF CHEMISTRY

1. Publications in International/National Journal

Dr.Puvvada Naga Lakshmi Pavani, Dr. G. Prabhakaran, Dr.Abha Vashistha, **Dr.P.Piramanayagam**, Vinay Hiralal Singh, Anupama Scn, “Assessment of Chemical Contaminants in Drinking Water and Their Long –Term Health Risk Implications”, *Journal of Chemical Health*, 16(3),4485-4492,ISSN:2251-6727, 2026.

Patents Filed / Published / Granted

S. No	Name of the Inventor(s)	Title of the Patent	Patent Number	Status (Filed / Published)	Granted	Year
1.	Dr.P. Piramanayagam	Machine learning Optimized IOT device using BiFeO ₃ sensors for energy efficient smart systems	202641005538	Published	--	2026

Short term courses /seminar/symposium organized by the Department:

Date	Title	Details of Resource Person	No.of Participants
13.02.2026	Energy from waste	Dr.P.Piramanayagam Mrs. R.Seethalakshmi	24

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1.	Dr. T. Jebakumar Immanuel Edison	Smart and Sustainable Materials	KLNCESHA	Sethu Institute of Technology	20.02.2026 (Friday)

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award (Elite/Silver/Pass)
Dr. P. Piramanayagam,AP	Environmental Planning and Management	Feb-Apr 2026(8 week)	IIT Roorkee	Silver
Mrs.R.Iswarya,AP	Environmental Planning and Management	Feb-Apr 2026(8 week)	IIT Roorkee	Elite
Mrs.R.Seethalakshmi,AP	Introduction to Environmental Engineering and Science – Fundamental and Sustainability concepts	Jan-Apr 2026 (12 week)	IIT Kharagpur	Pass

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS**Publications in International/National Conference**

1. **Mr. K. Tamil Selvam, Ms. B. Dharani, and Ms. S. Dharani**, “Enhancing Cyber Security Through Real-Time Phishing Detection and User Education,” International Conference on Sustainable Development in Engineering and Technology (ICSDET’26), March 2026.
2. **Mrs. S. Deepika, Ms. S. Dharani, Ms. M. Bala Meenashi, and Ms. M. S. Vaishnavi**, “Ethical Challenges and Responsible AI in Modern Cloud Computing,” International Conference on Sustainable Development in Engineering and Technology (ICSDET’26), March 2026.
3. **Mr. R. Somas Kandan, Ms. R. Kamali, Ms. A. Rabeela Sulthana, and Ms. K. Viveka Srilakshmi**, “Cloud Computing: Emerging Trends and Transformative Technologies,” International Conference on Sustainable Development in Engineering and Technology (ICSDET’26), March 2026.
4. **Mr. R. Somas Kandan, Ms. D. Dharani, and Ms. T. K. Harini**, “Natural Language Processing (NLP): Revolutionizing Healthcare with Multilingual Applications,” International Conference on Sustainable Development in Engineering and Technology (ICSDET’26), March 2026.

5. **Mrs. S. Deepika, Ms. R. Monisha, and Ms. R. A. Sweathapriya**, “Next-Generation Cloud Computing: Integrated Solutions for Secure Data Storage, Task Offloading, and Public Auditing,” International Conference on Sustainable Development in Engineering and Technology (ICSDET’26), March 2026.

Short term courses/seminar/symposium attended by the Faculty Members:

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Mr. P Ganesh Babu	Six day Online FDP on “Emerging Trends in Machine Learning, Deep Learning & Cloud Based AI Tools”	02.01.2026 to 07.01.2026, Department of Artificial Intelligence and Data Science in association with coding club, DMI Engineering College, Aralvaimozhi, Kanyakumari District - 629301

Short term courses /seminar/symposium organized by the Department:

Date	Title	Details of Resource Person	No.ofParticipants
12.01.2026 and 13.01.2026	Two Days workshop on “MERN Stack”	Mr Sasikumar	60 students of I year (Batch: 2025 – 2027)

Staff Achievements / Recognition / Honours

Name and Designation of the Staff Member	Achievements of Staff / Recognition / Honors	Date/Place
Dr.C.Ashok Baburaj	Acted as Judge for a session in the International Conference organized by KLNCE	March’2026
Mr. P Ganesh Babu	Acted as subject expert for the Board of Studies meeting	March’2026, IT department of YADAVA college

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1	Mr.R.Aswinkumar	Expert Talk on “Scope of Cyber Security in Industries	Livewire	----	28.02.2026
2	Ms.M.Durga Devi	Expert Talk on “Marketing Mastery for Startup Success”	Sethu Institute of Technology	----	02.03.2026
3	Prof.P.Yogeswari	Expert talk on “AI: Helper or Thread”	BITS Bilani, Hyderabad	---	09.03.2026
4	Prof.P.Yogeswari	Educated Indian women as the weapon of change”	BITS Bilani, Hyderabad	---	09.03.2026

NPTEL Online Certification Courses (Students)

S.No.	Name of the Student	Year	NPTEL Course Name	Duration	Award (Elite/Silver/Pass)
1	Kamali R	2026	Programming in JAVA	Jan’2026 to Apr’2026	Secured Gold (96%)

2	Mayileswaran D	2026	Introduction to Internet of Things	Jan'2026 to Apr'2026	Elite
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Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name of the student	Title of the event	Competition	Achievement / Prize	Organized by	Year
1	D Vijaya Manikandan	Bharat Environment Program	Idea Presentation contest	III Prize	Earth's Week Celebration as a part of Bharat Environment Program Organized by KLNCE	25.04.2026
2	Nazika Taj N Pargavi R Pragalathan G Safana Aasmi S Saniya K Shabna S Suvetha K Dharani D Dharani S Kamali R Monisha R Vaishnavi M S Vijayamanikandan D Jothipriya M Gopikrishnan S		Technical Competition	Obtained certificates in a technical competition conducted by Celonis Academy in association with ICT Academy in any one of the following category Process Mining Rising star - Technical Process Mining Rising Star - Automation	Celonis Academy in association with ICT Academy, Chennai	26.04.2026 to 30.04.2026
3	P Praveen K.K.Sudharsan M.Sakthivel T.G.Harish D.Vijaya Manikandan G.Pragalathan K.A.Nanda Kumar V.Nanda Siva A.Abishek D.Mayileswaran R.Monisha R.A.Sweathapriya N.Nazika Taj B.Dharani R.Kamali A.Rabeela Sulthana		Innovation Fest – IDEATHON	Participation	ACIC MEPCO Innovative Foundation	02.04.2026

DEPARTMENT OF MANAGEMENT BUSINESS ADMINISTRATION

Publications in International/National Journal

1. **Mrs.T.Shobana Devi**, “Behind the Influence: A Study of Consumer Trust and Social MediaInfluencers”,**Journal** Published in Article link:

https://ijfin.com/index.php/ijfin/article/view/IJFIN_39_01_001/IJFIN_39_01_001.pdf Article ID: IJFIN_39_01_00, Volume 39, Issue 1, January-June, 2026 on 05th January 2026

2. **Mrs.B.Shanthi**, “Transforming Leadership For A Digitally Driven Future:A Strategic Structure For Organizational Edition”, **Journal** Published in International Journal of Recent Development in Engineering and Technology (IJRDET),(An ISO Certified Journal, A Peer Reviewed Referred Journal), Paper ID : IJRDET_0326_225.Impact Factor : 7.89 (ISSN 2347 -6435 (Online)), Volume 15, Issue 3, March 2026www.ijrdet.com
- 3 **Mrs.T.Shobana Devi & Dr.T.Jothimurugan**, “Behind the Influence: A Study of Consumer Trust and Social Media Influencers” Journal Published in International Journal of Finance (IJFIN), ABDC Indexed, Vol. 39, No. 1, January-June, 2026 pp. 1-11, ISSN: 1021-5122,DOI: <https://doi.org/10.5281/zenodo.18153692>

Publications in International/National Conference

Mrs.B.Shanthi, “Role of International Accounting Standards Board in Global Accounting Standards” ,**International Conference on IFRS : Challenges, Convergence and Global Practices** at Dr.Zakir Husain College, Ilayangudi, Sivagangai District on 12.02.2026

Books / Book Chapters Published

S. No	Name of the Author(s)	Title of the Book	Chapter	Publisher	ISBN	Year
1	Dr.R.S.Balasenthil	Intelligent Technologies for Data-Driven Business	Full book	TJPRC Pvt. Ltd.	978-81-998944-3-3	Feb 2026

Patents Filed / Published / Granted

S. No	Name of the Inventor(s)	Title of the Patent	Patent Number	Status (Filed / Published)	Granted	Year
1	Dr.R.S.Balasenthil	A Business Performance Tracker With AI Profitability Forecasting	Application : 500965-001 CBR :210635	Filed	Under process	06-June-2026

Short term courses/seminar/symposium attended by the Faculty Members:

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Mrs.B.Shanthi, AP(SG)	Five Days FDP on Extensible AI for Smarter Research : Tools that Save Time and Improve Quality	24.02.2026 to 28.02.2026 Organized by Research Foundation of India & Council of Academic Research and Educational Organization (RFI-CARE)
Mrs.B.Shanthi, AP(SG)	Five Days FDP on Statistical Analysis with Excel	09.03.2026 to 13.03.2026 Organized by Research Foundation of India & Council of Academic Research and Educational Organization (RFI-

		CARE)
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Short term courses /seminar/symposium organized by the Department:

Date	Title	Details of Resource Person	No.of Participants
19-01-2026 to 23-01-2026 5 days	Workshop on Tally for Managers	Mr.S.Raja, Certified Tally Trainer, Madurai	47 First year MBA students (Batch 2025-27)

Staff Achievements/Recognition / Honors

Name and Designation of the Staff Member	Achievements of Staff/Recognition/ Honors	Date/Place
Dr.R.S.Balasenthil, ASP	BoS Subject Expert	12-06-2026 Sourashtracollege, Madurai

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1	Mr. T. Sayeenath	AI Driven FinTech Applications of Managerial Decision Making	Higher First AI Pvt. Ltd	Higher First AI Pvt. Ltd	15.04.2026
2	Dr. Beena Joice	Strengthening Organizational Effectiveness	Aazhi Foods and Dr. BJ's Agape	Aazhi Foods and Dr. BJ's Agape	24.04.2026

Extension Activities / Social Outreach

S. No	Activity	Department	Beneficiaries	Date
1	Speech to School students on the topic "Arivum Aatralum"	Madurai Ayiravaisya Manjaputhur makkal Nala Sangam	School students	07.06.2026

Student / Faculty Project Details (Mapped with SDG Goals)

S. No	Title of the Project	Name of Student(s) / Faculty	Guide / Supervisor	Brief Description	Mapped with SDG Goal	Year
1	A Study On Factors Affecting Cement Purchasing Decision At India Cement Limited, Chennai	Aabbith Sherif A	Mrs.B.Shanthi		Industry, innovation and infrastructure	June 2026
2	A Study On Artificial Intelligence On Human Resource In Agaram Solution At Madurai	Aagash V	Ms.M.Aarthi		Industry, innovation and infrastructure	June 2026
3	A Study On Customers Satisfaction On It Consulting Services	Abdul Akther S	Mr.S.Allen Jesudas		Responsible consumption and production	June 2026

	At Marqwon Dynamics Pvt. Ltd, Madurai					
4	A Study On B2b Marketing Strategies For Client Acquisition At Marqwon Dynamics Pvt Ltd, Madurai	Abitha R	Mr.Allen Jesudas.S		Industry, innovation and infrastructure	June 2026
5	A Study On Employee Career Planning And Development Practices At Jn Machineries Pvt Ltd Madurai	Afreen S	Mr.Allen Jesudas.S		Decent work and Economic growth	June 2026
6	A Comparative Study Of Large Cap, Mid Cap & Small Cap Mutual Fund Schemes With Reference To Glosome Wealthx Private Limited, Madurai	Amarnath V G	Dr.T.Jothi murugan		Industry, innovation and infrastructure	June 2026
7	A Study On Search Engine Optimization In Dlk Technologies Private Limited, Chennai	Bagavathi R G	Dr.S.N.R. Sri Kumar		Industry, innovation and infrastructure	June 2026
8	A Study On Employee's Satisfaction & Retention Strategies Among Employees In Ibm Pvt Ltd, Chennai	Bala Murugan K	Mr.S.Allen Jesudas		Decent work and Economic growth	June 2026
9	A Study On Investment Behaviour Patterns Of The Current Generation With Special Reference To Glosome Wealthx Private Limited, Madurai	Dhinesh Kumar K M	Ms.M.Aarthy		Responsible consumption and production	June 2026
10	A Study On The Impact Of Facebook & Instagram Advertising On Consumer Buying Behaviour In Digital Harvest, Chennai	Gangadharan M R	Mrs.T.Shobana Devi		Responsible consumption and production	June 2026
11	A Study On The Effectiveness Of Client Satisfaction At Jha & Co, Madurai	Gayathri S	Mrs.B.Shanthi		Responsible consumption and production	June 2026
12	A Study On The Role Of Ai-Based Web Designing In Improving SEO	Gowtham Raj K J	Dr. T. Jothi Murugan		Industry, innovation and infrastructure	June 2026

	Performance At Minmini Digital Marketing, Madurai				re	
13	A Study On Working Capital Management At Galaxy Glass Products Pvt Ltd, Chennai	Harini K	Mrs .B.Shanthi		Industry, innovation and infrastructure	June 2026
14	A Study On Employee Engagement & Its Impact On Performance At California Burrito,Bangalore	Harshini B K	Mr.S.Allen Jesudas		Decent work and Economic growth	June 2026
15	A Study On Budgeting & Cost Control Evaluation In Emerging Organisation At Kyanite Technologies, Madurai	Hemavathi S S	Dr.R.S.Bala Senthil		Industry, innovation and infrastructure	June 2026
16	A Study On Email Marketing Strategies And Their Influence On Sales Growth At Webgapp, Madurai	Janani R	T.Shobana Devi		Responsible consumption and production	June 2026
17	A Study On Key Buying Factors & Challenges Faced By Wood Finish Applicators For Jacpl(Nc,Melamine & Pu)Products At Madurai	Jegan T	Dr.R.S.Bala Senthil		Industry, innovation and infrastructure	June 2026
18	A Research Study On The Effectiveness Of E-Mail Marketing In Customer Engagement At Marqwon Dynamics Pvt Ltd, Madurai	Jemima Sarah S J	Ms.M.Aarthy		Responsible consumption and production	June 2026
19	A Study On Impact Of Accounting Practices On Organization Effectiveness At Epic Mind Technologies, Madurai	Jeyapriya K	Dr.R.S.Bala Senthil		Industry, innovation and infrastructure	June 2026
20	A Study On E-Commerce SEO Optimization For Increased Online Sales At Neelavath Softwares, Coimbatore	Johnny Abraham S	Ms.M.Aarthy		Responsible consumption and production	June 2026
21	A Study On Impact Of Artificial Intelligence On	Karthiyayini P	Ms.M.Aarthy		Responsible consumption and	June 2026

	Consumer Buying Behaviour At Duroflex Limited, Madurai.				production	
22	A Study On Working Capital Management At Epic Mind, Madurai	Kruthika D	Mrs.B.Shanthi		Industry, innovation and infrastructure	June 2026
23	A Study On Impact Of Consumer Buying Behaviour Using Google Analytics At Kyanite Technologies, Madurai	Malar Vizhi T	Mrs.B.Shanthi		Responsible consumption and production	June 2026
24	The Impact Of External Audit On Financial Transparency At V. Parthasarathi & Co, Chennai	Mohamed Arshadh	Mrs.T.Shobana Devi		Industry, innovation and infrastructure	June 2026
25	A Study On The Effectiveness Of Social Media Marketing Strategies At Techcentrix, Mysore	Muthuselvi G	Mrs.T.Shobana Devi		Responsible consumption and production	June 2026
26	A Study On The Effectiveness Of Tax Planning Techniques At Jha & Co, Madurai	Nigila J	Mrs.B.Shanthi		Industry, innovation and infrastructure	June 2026
27	A Study On Smart Workforce Development & Ai Based Training At Kyanite Technologies, Madurai	Nisha R	Ms.M.Aarthiy		Decent work and Economic growth	June 2026
28	A Study On Performance Of Selected Mid Cap Funds At Glosome Wealth X, Madurai	Om Abishek Kumaran S K	Dr.T.Jothimurugan		Industry, innovation and infrastructure	June 2026
29	A Study On Customers' Preference Towards Health Insurance For Spoc Wealth Consultancy Pvt Ltd, Madurai	Patturaj P	Mr.Allen Jesudas.S		Responsible consumption and production	June 2026
30	A Study On Role Of Human Resource In Managing Remote Teams In Marqwon Dynamics Pvt Madurai	Pooja Shree S S	Mr.Allen Jesudas.S		Decent work and Economic growth	June 2026
31	A Study On Modern Hr Appraisal Practice	Pradeepa R	Mrs.T.Shobana Devi		Decent work and	June 2026

	And Organisational Effectiveness At Marqwon Dynamics,Madurai				Economic growth	
32	A Study On The Effectiveness Of The Training Programs On Employee Proformance At Ozone Cyber Security.	Preethika M K	Mr.S.Allen Jesudas		Decent work and Economic growth	June 2026
33	A Study On The Optimize Product Titles & Content With Basic Seo At Techcentrix,Mysore	Raja Kenithpandiyan A	Ms.M.Aarthi		Industry, innovation and infrastructure	June 2026
34	A Study On Influence Of Intrinsic Motivation On Organizational Success At M.Moser Assoicate Bangalore	Rooba V	Ms.M.Aarthi		Decent work and Economic growth	June 2026
35	A Study On Performance Appraisal Amongvadamalayan Hospital,Madurai	Sakthiswaran R	Dr.R.S.Bala Senthil		Decent work and Economic growth	June 2026
36	A Studt On Oem Preference Drivers For Nc,Melamine & Pu Wood Finish Products In The Madurai Market,Madurai	Sanjay J	Dr.R.S.Bala Senthil		Industry, innovation and infrastructure	June 2026
37	A Study On The Promotion Strategies And Their Roles In Driving Vechile Sales At Volkswagen,Madurai	Sankaran J	Mrs.T.Shobana Devi		Responsible consumption and production	June 2026
38	A Study Of Inventory Management And Sales Forecasting At Nissan Showrooms, Madurai	Santhosh Kanna A	Dr.R.S.Balasenthil		Responsible consumption and production	June 2026
39	A Study On Impact Of Ai Enable Services Of Minmini Digital Marketing,Madurai	Santhosh Rao B R	Dr.T.Jothimurugan		Responsible consumption and production	June 2026
40	A Study On Social Media Marketing In Dlk Technologies Private Limited Chennai	Shalini N P	Dr.S.N.R Srikumar		Responsible consumption and production	June 2026
41	A Study On The Effectiveness Of Audit Reporting & Documentation At Jha & Co,Madurai	Shalini S	Mrs.B.Shanthi		Industry, innovation and infrastructure	June 2026
42	A Study On Dealers	Shibi Krishnan	Mrs.T.Shobana Devi		Responsible	June

	& Contractors Perception:Jacpl Vs Leading Wood Finish Brands In Madurai Market,Madurai	K			consumption and production	2026
43	A Study On Client Preference Towards On Digital Marketing Contents In Minmini Digital Marketing,Madurai	Shirapthinath O R	Dr. T. Jothi Murugan		Responsible consumption and production	June 2026
44	A Study On Knowledge Management Among Life Insurance Agent In Madurai For Spoc Wealth Consultancy Pvt Ltd,Madurai	Sivaprasath R	Dr. T. Jothi Murugan		Industry, innovation and infrastructure	June 2026
45	A Study On Sip Vs Lumpsum Investment In Mutual Fund:A Comparative Return Analysis At Glosome Wealth X,Madurai	Sudharshan M K	Dr.R.S.Bala Senthil		Industry, innovation and infrastructure	June 2026
46	A Study On Client Perception Towards Audit & Compliance Service Of Khanda Vadevelu Aravindh & Co, Chennai	Suraj K V	Dr.R.S.Bala Senthil		Responsible consumption and production	June 2026
47	A Study On Effectiveness Of Cloud Accounting Systems At Recode Solutions, Chennai	Ukkasha Al Yasi N	Mrs.Shanthi.B		Industry, innovation and infrastructure	June 2026
48	The Impact Of Organic Social Media Growth On Brand Equity And Business Profitability,At Kyanite Technologies,Madurai	Umer Hisbulla J	Ms.M.Aarthi		Responsible consumption and production	June 2026
49	A Study On Employees Job Satisfaction At Polyspin Exports Limited	Vehasri S	Mr.Allen Jesudass.S		Decent work and Economic growth	June 2026
50	A Study On The Impact Of Zoho Books In Improving Accounting Accuracy In Grespear Solutions Pvt Ltd,Madurai.	Vigneshwar K	Mrs.T.Shobana Devi		Industry, innovation and infrastructure	June 2026
51	A Study On Training & Development Programs At Meenakshi Mission Hospital In Madurai	Vigneshwar T	Mrs.T.Shobana Devi		Decent work and Economic growth	June 2026
52	A Study On The Impact Of Retargeting	Vigneshwaran S	Ms. M.Aarthi		Responsible consumption	June 2026

	On Customer Redemption And Brand Recall In Kyanite Technologies, Madurai.				n and production	
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Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name of the student	Title of the event	Competition	Achievement / Prize	Organized by	Year
1	GOKUL	SOUCORP 2K26	FASHION SHOW	PARTICIPATED	SOURASHTRA COLLEGE	2026
2	GOMATHEE SWARAN	SOUCORP 2K26	FASHION SHOW	PARTICIPATED	SOURASHTRA COLLEGE	2026
3	NAGA MANIKANDAN	SOUCORP 2K26	FASHION SHOW	PARTICIPATED	SOURASHTRA COLLEGE	2026
4	RUDHRAN	SOUCORP 2K26	FASHION SHOW	PARTICIPATED	SOURASHTRA COLLEGE	2026
5	BALA RAMESH	SOUCORP 2K26	FASHION SHOW	PARTICIPATED	SOURASHTRA COLLEGE	2026
6	MAGESHWARAN	SOUCORP 2K26	FASHION SHOW	PARTICIPATED	SOURASHTRA COLLEGE	2026
7	MOHAMMED IRSHAD	SOUCORP 2K26	FASHION SHOW	PARTICIPATED	SOURASHTRA COLLEGE	2026
8	MANIGANDAN	SOUCORP 2K26	IPL AUCTION	PARTICIPATED	SOURASHTRA COLLEGE	2026
9	UDHAYA PRAKASH	SOUCORP 2K26	IPL AUCTION	PARTICIPATED	SOURASHTRA COLLEGE	
10	JAUSHA	SOUCORP 2K26	IPL AUCTION	PARTICIPATED	SOURASHTRA COLLEGE	2026
11	TAMIL SELVI	SOUCORP 2K26	QUIZ	PARTICIPATED	SOURASHTRA COLLEGE	2026
12	VISHNUKUMAR	SOUCORP 2K26	QUIZ	PARTICIPATED	SOURASHTRA COLLEGE	2026
13	VAISHNAVI	SOUCORP 2K26	TREASURE HUNT	PARTICIPATED	SOURASHTRA COLLEGE	2026
14	KEERTHI	SOUCORP 2K26	TREASURE HUNT	PARTICIPATED	SOURASHTRA COLLEGE	2026
15	SWETHA	SOUCORP 2K26	TREASURE HUNT	PARTICIPATED	SOURASHTRA COLLEGE	2026
16	RAHUL GHANDI	SOUCORP 2K26	TREASURE HUNT	PARTICIPATED	SOURASHTRA COLLEGE	2026
17	JASWANTH	SOUCORP 2K26	TREASURE HUNT	PARTICIPATED	SOURASHTRA COLLEGE	2026

18	AASHIK	VELVOM 26	CORPORATE WALK	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
19	SWETHA	VELVOM 26	CORPORATE WALK	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
20	SIVA	VELVOM 26	CORPORATE WALK	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
21	NAGA MANIGAND AN	VELVOM 26	CORPORATE WALK	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
22	KEERTHI	VELVOM 26	CORPORATE WALK	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
23	GOKUL	VELVOM 26	CORPORATE WALK	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
24	HARSHAVA RDHAN	VELVOM 26	CORPORATE WALK	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
25	PRAVIN KUMAR	VELVOM 26	PAPER PRESENTATI ON	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
26	PRASANNA	VELVOM 26	PAPER PRESENTATI ON	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
27	HARIHARAN	VELVOM 26	PHOTOGRAP HY	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
28	UDHAYA PRAKASH	VELVOM 26	IPL AUCTION	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
29	BALA GURUSAMY	VELVOM 26	IPL AUCTION	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
30	JASWANTH	VELVOM 26	IPL AUCTION	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
31	THOMAS PRADEEP	VELVOM 26	IPL AUCTION	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
32	BALAJI	VELVOM 26	IPL AUCTION	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
33	MARI SELVAM	VELVOM 26	IPL AUCTION	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026
34	VISHNU KUMAR	VELVOM 26	BEST MANAGER	PARTICIPATED	VELAMMAL COLLEGE OF ENGINEERING	2026

