



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

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

YEAR 2024

PETAL – 2 JULY TO DECEMBER



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

EDITORIAL BOARD

PUBLISHED BY

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM

CHIEF EDITOR

Dr.A. V RAM PRASAD, PRINCIPAL

EDITORS

Dr. D. SATHEESH PANDIAN	ASP /MECH	Mrs.H. PADMA PRIYA	AP /CSE(IOT)
Mr.M.BALAMURUGAN	AP /EEE	Mrs.R.USHA	AP /MATHS
Mrs. R ANGAYARKANNI	AP /ECE	Mrs.D. RAJESWARI	AP /PHYSICS
Ms. R.HEMALATHA	AP /CSE	Mrs. R. SEETHALAKSHMI	AP /CHEMISTRY
Mrs.T. S. NAGANANTHINI	AP /IT	Mrs. J. VIDHYA	AP /ENGLISH
Ms. M. CHITRA DEVI	AP /AI&DS	Mrs. M. KRISHNAVENI	AP /MBA
Ms. S. MUTHAYEE	AP /CSE(CS)	Dr. C.ASHOK BABURAJ	ASP/MCA

COMPILED BY

Dr.A.UMARANI, PROFESSOR/GE

DEPARTMENT OF MECHANICAL ENGINEERING

Publications in International/National Journal

S. No	Name of the Author(s)	Title of the Paper	Name of the journal	Volume	Issue	Year
1	D. Thangmari D. Satheesh Pandian S.V. Devi Gayadri	Identify and Separate fruits and Vegetables by Recognizing the States of its Ingredients with Deep Learning Algorithms	Bulletin for Technology and History Journal	Issn No:0391-6715 Volume 24,	Issue 7,	2024
2	A.Hemalatha A.Anitha C. Anbumeenakshi K.SureshGopi T. Dharmavel	Development of Coating Material Using Flax Seeds for Solar Panel	Quaterns Journal	Volume 12	Issue 10	,2024
3	A.Hemalatha C. Anbumeenakshi	Optimization of process Parameters on Properties of Aluminum Metal Matrix Composites Using Taguchi's Analysis	Alochana Journal	Volume 13	Issue 10,	2024
4	A.Hemalatha C. Anbumeenakshi K.SureshGopi T. Dharmavel	Indigenization of Compressor Piston Composite Material With Reverse Engineering	Quaterns Journal	Volume 12	Issue 10,	2024
5	C. Anbumeenakshi A. Hemalatha M. Arikesavan K.Premgopi A. Aravindh	Experimental Study on the Effect of Header Shape on Flow Maldistribution in Microchannels	ALOCHANA JOURNAL	VOLUME 13	ISSUE 7	2024
6	T.L. Vijaya Kumar P. Udhayakumar B. Balavairavan	Influence of Selenicereus undatus (Dragon Fruit) peel Powder as a Reinforcement Filler on the Mechanical, Water Absorption, UV Shielding, and Biodegradation Properties of Polyvinyl	Polymer Engineering & Science	https://doi.org/10.002/pen.27271	-	-

		Alcohol Biocomposite Film				
7	M. Karthikraja S. Selvaraj M. Udhayakumar M.R. Thansekhar	Wire EDM machining characteristics of squeeze cast Al-Zn-MgCu/(SiC+Al ₂ O ₃) hybrid composite by TOPSIS approach	Journal of Process Mechanical Engineering	DOI: 10.1177/09544089241284109	-	-

Publications in International/NationalConference

S. No	Name of the Author(s)	Title of the Paper	Name of the conference	organized by Institution	Place	Month&Year
1	Dr.P.Udhayakumar Dr.A.Hemalatha Mr.M.S. Sanjay Kumar Ms.A. Nivethitha Mary	Design and Development of Customized 3D printed health care products	IEI, 39th National Convention of Mechanical Engineers, Innovations in Mechanical Engineering, Sustainable Manufacturing Technologies, Design, and Energy Systems (IMESMTDES-2024),	Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib	Punjab	NOV&2024
2	Mrs.B. Devi Dr.P.Udhayakumar	Characterization of NepheliumLappaceum SeedBased Biodegradable Composite Films	IEI, 39th National Convention of Mechanical Engineers, Innovations in Mechanical Engineering, Sustainable Manufacturing Technologies, Design, and Energy Systems (IMESMTDES-2024),	Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib	Punjab	NOV&2024

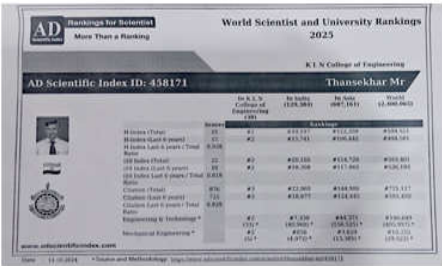
3	Mr.T.L.Vijayakumar Dr.P.Udhayakumar	Development and Analysis of SelenicousUndatus Peel Based Biodegradable Composite Films	IEI, 39th National Convention of Mechanical Engineers, Innovations in Mechanical Engineering, Sustainable Manufacturing Technologies, Design, and Energy Systems (IMESMTDES-2024),	Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib	Punjab	DEC&2024
4	Dr.P.Udhayakumar Dr.A.Hemalatha Dr.C.Anbumeenakshi	Reverse Engineering – A Powerful Tool for Modern Manufacturing”	Annual Technical Volume 7 Theme: Reverse Engineering in Product Design and Manufacturing : The Way forward.	The Institution of Engineers,	India,	DEC&2024
5	Dr.P.Udhayakumar Dr.A.Hemalatha Dr.C.Anbumeenakshi	Analysis of compressor Piston Material composition with Reverse Engineering	Annual Technical Volume 7 Theme: Reverse Engineering in Product Design and Manufacturing : The Way forward.	The Institution of Engineers,	India,	DEC&2024

Patents Filed / Published / Granted

S. No	Name of the Inventor(s)	Title of the Patent	Patent Number	Status (Filed / Published)	Granted	Year
1	K.L.N. COLLEGE OF ENGINEERING Dr. P. Udhayakumar Dr. A. Hemalatha	Development Of Customized 3d-Printed	202441058721 A	Published	-	

	C. Anbumeenakshi Mr. S. Sabarish Mr. N. Rajkumar Ms. A. Nivethitha Mary Mr. M. S. Sanjay Kumar	Foot Insole Incorporating Foot Pressure Measurement System Using Arduino And Fsr Sensors				
2	Dr. SanjayB.Joshi Dr.D.SatheeshPandian Dr.AmritanshSagar Dr.Mrs.Fatima M Inamdar Mrs.D. Thangamari Mr.G. Srinivasan	Solar PV Panel Integrated Electric Car	422965-001	Published	-	
3	Dr.RanjeetaSaini, DR. Rakesh Rahul Jadhav, DR. Satheesh Pandian Durairaj, DR RippandeepKaur, DR. PawanjeetKaur, Sanjay Sharma	Temperature- Controlled Food Storage with Freshness Alerts	6405134	Filed	Granted	
4	Dr. KarthikKovuri, Dr. Satheesh Pandian Durairaj, Mr. VikramGourishankarKamble, Dr. Ashok Kumar PuttamadaiahSundaramma, Dr. AparnaGorumuchu, Dr. Bharti VishandasNathwani, Mrs.ThangamariDhanapaul	Thermal Imaging Drone	6395173	Filed	Granted	
5	Dr.R. Kamalakannan Dr.Sivakumar Paramasivam Dr.S.Nagarajan Dr.Dadapeer Doddamani Mr.Sunil Honnurappa Mr.Marimuthu Chellakkannu Mr.S.Saravanakumar Mr.B.Jegan Mr.T.L.Vijayakumar Mrs.B.Devi	Biomass power generation system and method coupled with coal burner unit	202441091504 A	Published	-	

Staff Achievements/Recognition/Honours

Name and Designation of the Staff Member	Achievements of Staff/Recognition/ Honors	Date/Place
Dr. C. Anbumeenakshi	Received Certificate of Appreciation – NPTEL DISCIPLINE STAR	july-dec 2024
Dr. D. Satheesh Pandian	Received Certificate of Appreciation – NPTEL DISCIPLINE STAR	july-dec 2024
Dr. C. Anbumeenakshi	Received Excellence in Innovation in Education Award from INSPIRE Softech Solutions, Chennai	06.12.24
Dr. A. Hemalatha	Received Excellence in Best Faculty Award from INSPIRE Softech Solutions, Chennai 	06.12.24
Dr. P. Udhayakumar	Received Excellence in Research & Innovation Award from INSPIRE Softech Solutions, Chennai 	06.12.24
Dr. M.R. Thansekhar	World Scientist and University Rankings 2025 	14.10.2024
Dr. A. Hemalatha	Received Best Women Engineer Award from The Institution of Engineers (India), Madurai Local Centre during 57th Engineers Day Celebration	18.09.2024



Extension Activities / Social Outreach

S. No	Activity	Department	Beneficiaries	Date
1	Anti Drug Pledge Administering Programme	Hon'ble Chief Minister of Tamilnadu Thiru. M.K. Stalin (Online Mode) 	II, III and IV Year Mech. Engg. Students	12.08.24

Industrial Visits

Year/Sem	Date	Industry Visited
2024	29.08.24	Kaliagnar Centenary Library, Madurai 
2024	14.08.24	CIPET, Thiruvathavur, Madurai

		
2024	10.08.24	Sourashtra Chamber of Commerce Trade Fair 2024 
2024	09.08.24	Maa Madurai 2024, Madurai Convention Centre 
2024	19.07.24	Kwality Coils Private Ltd, Poigaikarai patty, Alagar Kovil Main Road, Madurai 

DEPARTMENT OF ELECTRICAL ELECTRONIC ENGINEERING

Patents Filed / Published / Granted

S. No	Name of the Inventor(s)	Title of the Patent	Patent Number	Status (Filed / Published)	Granted	Year
1	Dr.S.Parthasarathy	Hybrid Hydro-Solar power plant with floating solar collector	202441050734	Published		05/07/2024
2	Dr.S.Parthasarathy	Predictive analytics for real – time health assessment of EV Li-ion batteries through Artificial intelligence	202441049869	Published		05/07/2024
3	Dr.S.Parthasarathy R. Thangasankaran	Pedal Pump	Patent No: 419724-001		Granted	12/06/2024
4	Dr.S.Parthasarathy	Green Profits: The economics of plastic waste conversion to energy fuels worldwide	202431063254	Published		25/10/2024
5	Dr.S.Parthasarathy	High – torque electric engine design for long- range EV applications	202441065132	Published		06/09/2024
6	Dr.S.Parthasarathy	Combined PWM and phase shift control method for bidirectional four switch Buck- Boost (FSBB) converter with smooth power transfer reversal	202441060537	Published		16/08/2024

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.Parthasarathy, Prof./EEE	Delivered a "lecture on the topic Energy saving and harmonics study for Five Days Online FDP on Power Quality and Energy Audit for Sustainable Development on Energy and Economic.	26.06.2024/ K.L.N. College of Engineering, Sivagangai(Dt).
Dr.S.Venkatarayanan, Prof./EEE	Delivered a lecture on the topic "Energy audit and Govt. Policies " for Five Days Online FDP on Power Quality and Energy Audit for Sustainable Development on Energy and Economic.	24.06.2024/ K.L.N. College of Engineering, Sivagangai(Dt).
A.Marimuthu, ASP/EEE	Participated in Two day hands-on Workshop on Electric Vehicle Development-Using " MATLAB and Simulink	07.11.2023&08.11.2023/ K.L.N.College of Engineering, Sivagangai(Dt).
Dr.P.Loganthurai, ASP/EEE	Delivered a lecture on the topic Energy Management and cost saving possibilities for Five Days, Online FDP on Power Quality and Energy Audit for Sustainable Development on Energy and Economic.	25.06.2024/ K.L.N.College of Engineering, Sivagangai(Dt).
Dr.M.Jegadeesan, ASP/EEE	Delivered a lecture on the topic Power Quality Issues " for Five Days Online FDP on "Power Quality and Energy Audit for Sustainable Development on Energy and Economic. "	27.06.2024/ K.L.N.College of Engineering, Sivagangai(Dt).
Dr.M. Ganesh Kumari, AP(Sr.Gr.)/EEE	Participated in the 5 days Online Faculty Development Program on Power Quality and Energy Audit for Sustainable Development on Energy and Economic. "	24.06.2024 to 28.06.2024/ K.L.N.College of Engineering, Sivagangai(Dt).
M.Jeyamurugan, AP(Sr.Gr.)/EEE	Participated in the 5 days Online Faculty Development Program on Power Quality and Energy Audit for Sustainable Development on Energy and Economic. "	24.06.2024 to 28.06.2024/ K.L.N.College of Engineering, Sivagangai(Dt).
R.Jeyapandi prathap, AP/EEE	Participated in the 5 days Online Faculty Development Program on Power Quality and Energy Audit for Sustainable Development on Energy and Economic. "	24.06.2024 to 28.06.2024/ K.L.N. College of Engineering, Sivagangai(Dt).

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

Date	Title	Details of Resource Person	No. of Participants
24.06.2024 to 28.06.2024	Five Days Faculty Development Programme on "Power Quality and Energy Audit for Sustainable Development on Energy and	Resource Person: Er.Mallikarjuna Rao, Assistant Vice president, Atandra Energy Pvt. Ltd, Chennai. Er.Ananda Venkatesan, Senior manager-sales, EMMVEE corporation, Bengaluru Er.P.Balapoomi, Executive Engineer, TANGEDCO, Theni Er.A.Ramalingam, AE, TANGEDCO, Madurai Dr.S.Venkatnarayanan, Professor, Lead Energy	Total: 28 Faculty: 28 Nos. External: 24 Nos. Internal: 04 Nos.

	Economic Growth”	Auditor and consultant, K.L.N.College of Engineering, Pottapalayam, Dr.P.Loganthurai,Associate Professor, K.L.N.College of Engineering, Pottapalayam Dr.S.Parthasarathy,Professor, K.L.N.College of Engineering, Pottapalayam, Dr.G.Balaji,Professor and Head, Department of Electrical &Electronics Engineering,Paavai Engineering College,Namakkal Dr.M.Jegadeesan,Associate Professor, K.L.N.College of Engineering, Pottapalayam, Er.S.Kannan,ADE,TANGEDCO,Madurai. Er.R..Manikandan,Managing Director,Sakthi Electricals, Trichy.	
--	------------------	---	--

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & Designation	Course Title	Course duration	Course conducted By	Award (Elite/Silver/Pass)
VIMAL RADHA VIGNESH N	Digital Circuits	12 week	IIT Kharagpur	Elite
M GANESH KUMARI	Introduction To Internet Of Things	12 week	IIT Kharagpur	Elite
LOGANTHURAI P	Design Of Photovoltaic Systems	12 week	IIT Kharagpur	Elite

Student / Faculty Project Details (Mapped with SDG Goals)

S. No	Title of the Project	Name of Student(s) / Faculty	Guide / Supervisor	Mapped with SDG Goal	Year
1	Multipurpose autonomous service Rover	R.Akash A.Dhanish Hasan Khan A.Mohamed Apsar J.Mohammed Shahid III/EEE	Dr.S.Venkatesan, Prof/EEE	SDG 9 – Industry, Innovation & Infrastructure (Robotics innovation) SDG 11 – Sustainable Cities & Communities (Smart mobility & safety) SDG 8 – Decent Work & Economic Growth (Automation efficiency)	2024
2	Standalone PV based G2V&V2V charging system with	P.Gurubathrinath K.Karthik Raja S.Jeeva III/EEE	Dr.S.Venkatesan, Prof/EEE	Promotes renewable energy-based EV charging. Enables bidirectional charging (Grid-to-Vehicle & Vehicle-to-Vehicle). Improves battery health	2024

	health monitoring			monitoring and lifecycle. Supports reduction in fossil fuel dependency	
3	Life sentinel fan for suicidal prevention with alarm and remote alert system	R.Hari Krishna M.Jai Philbert A.Dhanabalan III/EEE	Mr.R.Thangasankaran, AP/EEE	Provides preventive intervention for suicide attempts. Sends real-time alerts to guardians/authorities. Enhances hostel and residential safety.	2024

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Publications in International/National Journal

S Julius Fusic, T Sugumari, Jayant Giri, R Sitharthan, “A compact smiley shaped flexible patch antenna for ISM band applications”, AIP Publishing, Volume 14, Issue 6, June 2024, ISSN 2158-3226.

M.Ganga, N.Janakiraman, “Adaptive-sized residual fusion network-based segmentation of biomedical images”, Engineering Optimization, Vol. 56, No. 7, pp. 1045-1064, July 2024, E-ISSN: 1029-0273.

S.R.Naresh, “K.Santhiya, skin disease detection using multiheaded cnn with gray level co-occurrence matrix (glcm)”, International Journal of Research and Analytical Reviews(IJRAR), IJRAR October 2024, Volume 11, Issue 4.ISSN 2349-5138).

P.Arunachalam, Janakiraman Nithiyantham and N.Jamuna, “An improved alexnet deep learning method for limb tumor cancer prediction and detection”, Biomedical Physics and Engineering Express, Vol. 11, No. 1, Article No. 015004, October 2024, E-ISSN: 2057-1976.

Publications in International/National Conference

N.Janakiraman, “Stacking Ensemble Approach for Pothole Detection using Machine Intelligence”, International Conference on Smart Cyber Physical Systems (ICSCPS2024), Delhi NCR, CHRIST Deemed to be University, Delhi NCR, 14th September 2024.

N.Janakiraman, “GAN-Enhanced Multiclass Malware Classification with Deep Convolutional Networks”, 14th International Conference on Applications and Techniques in Information Security (ATIS 2024), Thanjavur, SASTRA Deemed-to-be University, Thanjavur, 24th November 2024.

N.Janakiraman, “A Novel U-Net Based CNN Algorithm for High Accuracy Weather Forecasting”, 2024 IEEE 16th International Conference on Computational Intelligence and Communication Networks (CICN), Indore, Oriental University, Indore, Madhya Pradesh, 22nd-23rd Dec 2024.

N.Janakiraman, “LLCNN-based Image Enhancement with Squeeze and Excitation Network for Improved Visual Quality”, 2024 IEEE 16th International Conference on Computational Intelligence and Communication

Networks (CICN), Indore, Oriental University, Indore, Madhya Pradesh, 22nd-23rd Dec 2024.

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

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Muthu T R	FDP	01.07.2024 to 06.07.2024 Sree Sakthi Engg College
S Ravisankar	FDP	31.7.24 to 6.8.24 Rajalakshmi Engineering College, Chennai
B. Balan	FDP	8.8.25 to 9.8.25 KLNCE
Pavithra R	FDP	22.08.24 to 28.08.24 Rajalakshmi Engineering College, Chennai
S Ravisankar	FDP	22.08.24 to 28.08.24 Rajalakshmi Engineering College, Chennai
Amudha M	FDP	16.09.2024 to 20.09.2024 ATAL Academy
Meenakshi L	FDP	16.09.2024 to 20.09.2024 ATAL Academy
Subha S	FDP	21.10.24 to 26.10.24 E & ICT Academy, IIT Kanpur
Naresh S.R	FDP	25.11.2024 to 30.11.2024 Periyar Maniammal Institute of Science & Technology, Vallam, Thanjavur
Muthu T R	FDP	25.11.2024 TO 30.11.2024 IIIT KOTTAYAM
Angayarkanni R		25.11.2024 TO 30.11.2024 IIIT KOTTAYAM
T. Sugumari	ATAL FDP	16.12.24 to 21.12.24 Kamaraj College of Engineering and Technology
Dr.P. Karpagavalli	FDP	02/12/24 TO 07/12/24 G H Rasoni College of Engineering, Nagpur
Dr.P. Karpagavalli	FDP	09/12/24 TO 14/12/24 DR. SIVANTHI ADITANAR COLLEGE OF ENGINEERING

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

Date	Title	Details of Resource Person	No. of Participants
26.7.24 - 27.7.24	Writing Quality research proposals for staff members	Dr.N.Sriram, Ph.D., Dept Medical Electronics Engg., M.S.Ramaiah Institute of technology, Bangalore	20
07.8.24 - 08.8.24	Four days placements training on Aptitude skill Development	Mr.R.Murali Dharan, Director, Connect Training Solutions (P) Ltd., Tirunelveli	86
05.9.24	Teacher's Day Celebration	Nil	25
13.9.24	National Engineer's Day Quiz contest	Nil	82

18.9.24 - 20.9.24	Aptitude training	Expert from Connect Training Solutions	110
26.9.24 - 27.9.24	Softskills and Placement enhancement workshop	Mr.Gowtham Director & Operations Head,V7Lancers Technopark Pvt Ltd	105
28.9.24 - 2.11.24	FDP on Hands on training on Generative AI for Engineering Application	Mr.Mageswaran samuthiram Senior Manager R&D Aptean India Private Limited,Madurai	Internal Faculty - 9, External Faculty - 3, Student - 25
05.10.24	Mastering Aptitude - Unlock Your Potential	Dr.V.Muthuganesh,Quality Manager Elettra Tech. Pvt Ltd,Bangalore	40
19.10.24	Aptitude Excellence from basics to brilliance	Dr.V.Muthuganesh,Quality Manager Elettra Tech. Pvt Ltd,Bangalore	49
20.10.24	Symposium Reflechir'25	Mr.Vishal sivakumar Chief Executing Officer Of 3D Crafts 	105
26.12.24 - 28.12.24	Hands on Training "Embedded System"	Mr.S.A.R.Sheik Masthan, Prof/Mechatronics, Thiagarajar College of Engineering	14

Staff Achievements/Recognition/ Honours

Name and Designation of the Staff Member	Achievements of Staff/Recognition/ Honors	Date/Place
Dr. V. Kejalakshmi, HOD / ECE	NPTEL SPOC Award	2024
Dr. V. Kejalakshmi, HOD / ECE	World Scientist & University in India Rankings-AD Scientific Index	2024
DR.N.Janakiraman, Prof./ECE	World Scientist & University in India Rankings-AD Scientific Index	2024
Dr.P.Karpagavalli ASP/ECE	World Scientist & University in India Rankings-AD Scientific Index	2024

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1.	Mr.T.Sindhupairavi Technical head	Full stack Development and UI &UX	Livewire, Annanagar, Madurai	K.L.N College of Engineering	22.08.24
2.	A.S.Karthikeyan, Advanced Embedded Engineer	Expert Talk on Tips for Honeywell Placement	Honey well Technology solutions	K.L.N College of Engineering	06.9.24
3.	Mr.Muthuram Govindarasu CEO/founder	Overview of software Technologies for Industries	Indigeneous Tech Pvt.Ltd., Bangalore	K.L.N College of Engineering	16.09.24
4.	Ms.N.R.Anitha Rani, Software Engineer	Expert Talk on Awareness on C Programming	Edureka Learning	K.L.N College of Engineering	04.10.24

5.	Mr. Sasikumar Software Trainee and Developer	Interview Aptitude for C Programming Language	SSI	K.L.N College of Engineering	09.10.24
6.	Mr. Sasikumar Software Trainee and Developer	Interview Aptitude for C Programming Language	SSI	K.L.N College of Engineering	10.10.24
7.	Ms.Subha shree,	Expert Talk on Digital Marketing	Mark Mind Business and Digital Marketing	K.L.N College of Engineering	16.10.24
8.	Mr.R.Rajesh, Chief Learning Officer	Expert Talk on IEI Sponsored "Placement Training Awareness Program"	Aprikz Learning Pvt.Ltd, Chennai	K.L.N College of Engineering	22.10.24

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award (Elite/Silver/Pass)
DR.V.KEJALAKSHMI PROF. & HOD / ECE	PRINCIPLES OF MODERN CDMA/ MIMO/ OFDM WIRELESS COMMUNICATIONS	JUN-DEC 2024	NPTEL	ELITE+GOLD
MS.L.MEENAKSHI ASP/ECE	BASICS OF SOFTWARE DEFINED RADIOS AND PRACTICAL APPLICATIONS	JUN-DEC 2024	NPTEL	ELITE+SILVER
MRS.M.AMUDHA AP (SR. GR.) / ECE	VLSI DESIGN FLOW: RTL TO GDS	JUN-DEC 2024	NPTEL	ELITE
MR.S.RAVISANKAR AP / ECE	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	NPTEL	ELITE+SILVER
DR.P.S.KUMARESH ASP / ECE	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	NPTEL	ELITE+SILVER

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.	-	Polycystic Ovary syndrome detection using neural network	Granted	Tamil Nadu State Council for Science and Technology Chennai Code: MS-1320	7500	June 2024

NPTEL Online Certification Courses (Students)

S.No.	Name of the Student	Year	NPTEL Course Name	Duration	Award (Elite/Silver/Pass)
1	RITHIKA K	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN - DEC 2024	SUCCESSFULLY COMPLETED
2	PATHMANABAN M	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN JUN-DEC 2024	ELITE
3	SUSMITHA P S	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
4	SOUNDHARYALAKSHMI N S	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
5	RAGCHA T R K	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
6	SETHU SANTHANA KUMAR P	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
7	SUBHALEKHA GN	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
8	B J NIKITHA SHRI	2024	VLSI DESIGN FLOW: RTL TO GDS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
9	SIVA M	2024	VLSI DESIGN FLOW: RTL TO GDS	JUN-DEC 2024	ELITE

10	MUTHU VISHAL	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
11	PRASATH M	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
12	S KISHORE KUMAR	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
13	G P ARJUNVIJAYRAI	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
14	VENKATESH J M	2024	VLSI DESIGN FLOW: RTL TO GDS	JUN-DEC 2024	ELITE
15	MUGILAN S	2024	SOFTWARE TESTING	JUN-DEC 2024	SUCCESSFULLY COMPLETED
16	SIVASH R S	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
17	BK HARSHINI	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
18	S J ANANDH	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
19	RAJESHKANNA S	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
20	SIVA PRASAD C	2024	VLSI DESIGN FLOW: RTL TO GDS	JUN-DEC 2024	ELITE

21	SIVA PRASAD C	2024	VLSI DESIGN FLOW: RTL TO GDS	JUN- DEC 2024	ELITE
22	M KARPAKA SHREE	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN- DEC 2024	ELITE
23	PRADEEP J	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN- DEC 2024	ELITE
24	SIVASAKTHI R	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN- DEC 2024	SUCCESSFULLY COMPLETED
25	SINDIYA B	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN- DEC 2024	SUCCESSFULLY COMPLETED
26	VARSHINI K P	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN- DEC 2024	ELITE
27	HARISH KUMAR RC	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN- DEC 2024	SUCCESSFULLY COMPLETED
28	BHARGAV ABINESH C	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
29	AADHAVAN S	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
30	ADVATHI SRILAHARI MP	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE

31	ARSHATH BASHIL L	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
32	K S HARI HARAN	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
33	HARI VIGNESH M	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
34	DIVYASHRI S	2024	SOFTWARE TESTING	JUN-DEC 2024	SUCCESSFULLY COMPLETED
35	LOGESHWARAN A	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
36	YOGESHWARAN G R	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
37	ABARNA B	2024	SOFTWARE TESTING	JUN-DEC 2024	SUCCESSFULLY COMPLETED
38	T MOHAMMED SAMEER	2024	SOFTWARE TESTING	JUN-DEC 2024	SUCCESSFULLY COMPLETED
39	AAKASH S M	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
40	ABINESH M	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
41	AYYANAR ANAND G	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE

42	AKASH B J	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
43	S DINESH RAJ	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
44	JOSHUA G	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
45	KESAVAN C J	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
46	LOHITH K M	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
47	KEERTHIVASAN R	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
48	M KARPAKA SHREE	2024	VLSI DESIGN FLOW: RTL TO GDS	JUN-DEC 2024	ELITE
49	SURYA N	2024	SOFTWARE TESTING	JUN-DEC 2024	ELITE
50	ABINAYA R	2024	SOFTWARE TESTING	JUN-DEC 2024	SUCCESSFULLY COMPLETED
51	MAHARAJAN A	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
52	TAMILARASI C	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE

53	DINESH KUMAR T S	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
54	KALAISELVAN P	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
55	MAXIN	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
56	VISHNUPRIYA M	2024	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	JUN-DEC 2024	ELITE
57	KIRUTHIKA P	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
58	RAVEENA R	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
59	NAVEENA M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
60	SENTHIL KUMAR R	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
61	SIVABAVATHARNI B	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
62	SIVASAKTHI R	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
63	THANSRI S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
64	SINDIYA B	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
65	VENGATESHAN T M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
66	BRAMMA KANNAN M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE

67	TAMILARASI C	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
68	B DIVAHAR	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
69	DEEKSHNA S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
70	DHARANIPRABHU S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
71	GOKULA KANNA C	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
72	HARRINI M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
73	`R IDA PERSI	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
74	ABINAYA R	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
75	KAVIN NISHANTHINI R	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
76	VISHNU BABU K B	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
77	KISHORE KANNA K	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
78	SANGAMITRA V K	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	EELIT
79	NITHYA SHREE K	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
80	ARAVIND S A	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
81	SAI PRAGATHI R	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
82	SANTHIYA R	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
83	R SANTHIYA SRI	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
84	M SWETA	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
85	SHYAMALA SRI N	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE

86	SIVANESHWARAN G	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
87	S LEKHA SRI	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
88	RAJESHKANNA S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
89	VIGNESH K S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
90	LIBIKAMAI T G	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
91	B THANGAPUSHPA	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
92	M THANGAPANDI	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
93	DIVYAVAHINI S M G	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
94	YOGESHWARAN E	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
95	AADEESSH	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
96	A JEYABACKIAM	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
97	R ALAGESHWARI	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
98	ASWIN BAABU K S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
99	AYYANAR ANAND G	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
100	BALA PRASANNA M J	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
101	BHARATHKUMAR M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
102	V R BHAVANI	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
103	DEEPTHI	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
104	DHANGAMEENA D	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED

105	DHANGAMEENA D	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
106	R DINESH KUMAR	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
107	DIVYASHRI S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
108	ELAKIYA B	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
109	B HARINI	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
110	G M DHEERAJ METHUN	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
111	JEEVITHA N	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
112	HARIPRIYA C	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
113	VARSHINI K P	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
114	VISHNU PRIYA M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
115	VISHWA PRIYA S S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
116	ABIJITH K S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
117	BALA KUMAR K A	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
118	JOTHI VARSHINY B	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
119	DHANUJA SRI A	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
120	LOHITH K M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
121	HARINI M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
122	SIVANEE P S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
123	ABARNA B	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER

124	AJISHWARYA M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
125	DIVYA SHREE K V	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
126	MANICKASARAN B	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
127	NANDHINI B	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
128	NANDHINI R	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
129	NITHISH KUMAR P	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
130	PRETHYKSHAA P	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
131	JAREETHIKA	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
132	VISHAL S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
133	STEPHEN JEFFREY J	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
134	SUBHALEKHA GN	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
135	VASANTHKUMAR S M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
136	YOGESH KUMAR S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
137	AADHAVAN S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
138	HAMSHA VARTHINI J	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
139	K KAVYA	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
140	JANAVARTHINI D	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
141	SUSMITHA P S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
142	ASMATH HASEENA N	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE

143	KAVIKKUMAR M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
144	NAGESWARAN P	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
145	RITHIKA K	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
146	SHREE SARVESH K G	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
147	YOGESWARAN M S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
148	M DIYA SAWANT	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
149	SAKTHIMUNISH D	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
150	JEYANTH S P	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
151	DEVADHARSHANA R	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
152	PRAVEEN M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
153	SENTHIL VASAN S M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
154	LAVANYA M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	SUCCESSFULLY COMPLETED
155	MAHALAKSHMI S	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
156	RAGADEEPA M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
157	SOUNDARYA B	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
158	VISHNUPRIYA M	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
159	NAGARITHIKA R	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE
160	MUTHU YOKESH K	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE+SILVER
161	JANANI PRIYA N	2024	INTRODUCTION TO INTERNET OF THINGS	JUN-DEC 2024	ELITE

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Publications in International/National Journal

1. Dr.R Karthick ,Optimizing Harmonic Mitigation for Smooth Integration of Renewable Energy: A Novel Approach Using Atomic Orbital Search and Feedback Artificial Tree Control ,Protection and Control of Modern Power Systems, Volume 9, 4 July 2024
2. Mrs.D.Thangamari ,Identify and Separate Fruits and Vegetables by Recognizing the States of its Ingredients with Deep Learning Algorithms, Bulletin For Technology And History, Volume 24, 7 July 2024
3. Dr.R Karthick , Automatic video captioning using tree hierarchical deep convolutional neural network and ASRNN-bi-directional LSTM ,Computing , 6 August 2024
4. Mr.D.Pravin Kumar, Implementation of optimal routing in heterogeneous wireless sensor network with multi-channel Media Access Control protocol using Enhanced Henry Gas Solubility Optimizer, International Journal of Communication System(Wiley) , 17 September 2024
5. Mrs.Kirubahari.R, Sakthi Aashitha.N.S ,Sakthi Jothi.T.S ,Optimizing Product Recommendations with LocationBased Data and Demographic Profiling Using CatBoost , International Research Journal of Engineering and Technology (IRJET) ,Volume: 11,10 October 2024
6. Mrs.Kirubahari R, Sivaprakash S, Sasikumar P ,IOT – Enabled Staff Presence Monitoring System in Classroom , Journal of Science, Computing and Engineering Research (JSCER) , Volume-7, 10 October 2024
7. Dr.S.Miruna Joe Amali , Roshni Sri KA, Priyadharshini T, Rithika R , A Prolific System To Detect Stress Using Machine Learning ,International Research Journal of Engineering and Technology (IRJET),Volume: 11 , 10 October 2024
8. Dr.R. Lakshmi, S. Ramya Sree , B.J.A Rishi Priya, R.P. Priyanka Leveraging, Machine Learning And Nlp For Personalized Mental Health Analysis From Social Media Insights, International Research Journal of Engineering and Technology (IRJET) , Volume: 11 , 10 Oct 2024
9. Mrs.Karpagam.V, Shree Harinee.T.G, Swastika.R.A ,Course Recommendation System Based On Resume Analysis Using Content Based Filtering, International Research Journal of Engineering and Technology (IRJET) ,Volume: 11,10 October 2024
10. Mrs.G. Rajeswari, Santhosh S.A, Yuvan Sankar S.K.G, Ramana C, Sharukeshavalingam, A Box Office Prediction Using Ridge And Lasso Regression , Journal of Science, Computing and Engineering Research (JSCER) ,Volume-7, 10 October 2024
11. Mrs.Yoheswari.S, Kaviya Vanaraj, Gowri Sakthi.G, Kavya T.K ,Med-Chatbot: Predicting Diseases From Symptoms Using NLP ,Journal of Science, Computing and Engineering Research (JSCER) ,Volume-7, 10 October 2024
12. Ms.S. Sangamithra, M. Sornalatha, P.G. Soundharya Sri , R. Subhashini ,Automated Car Parking Management System Using Iot, International Research Journal of Engineering and Technology (IRJET) ,Volume: 10, 03 Oct 2024
13. Mrs.S.Yoheswari, J.Siva Prakash Pandi,B.K.Vignesh Babu, K.L.Vishnu Vardhan ,Gesture-Controlled Media Player With Real-Time Facial Authentication Using Deep Learning, Journal of Science, Computing and Engineering Research (JSCER) ,Volume-7, 8 October 2024
14. Ms.Sangamithra.S, Naveen Kumar.K.S, Suraj.P.S, Vishnuranjan.V.D ,Iot-Enabled Smart Room Freshener For Enhanced Indoor Air Quality Management, International Research Journal of Engineering and Technology (IRJET) ,Volume: 11,10 October 2024

15. Mrs.Maria Sobana S, Shyla Shree M M, Susmitha M, Swetha M ,Crop Recommendation System Based On High Yield Using Machine Learning Techniques ,International Research Journal of Engineering and Technology (IRJET) ,Volume: 11,10 October 2024
16. Mr.D.Pravin Kumar, K.M.Saran, K.R.Surya, V.Uthamaseelan, S.Vishwa Karthik,Smart Helmet With VoiceControl Using IOT, Journal of Science, Computing and Engineering Research(JSCER),Volume 7, 10 October 2024
17. Dr.P. Prem kumar, M. Abishek, J.R.S. Abizeeth, M. Hari Balamurugan , An Enhanced Face Recognition Attendance System Using Haar Cascade Algorithm ,International Journal of Innovative Research in Engineering ,Volume 5, 6 November December 2024
18. Dr.R. Lakshmi, A.Catherine Jenifer, J.P.Ezhil Bharathi ,A Novel Method For Plant Disease Detection Using CNN ,International Journal of Creative Research Thoughts ,Volume 12, 11 November 2024
19. Dr.P. Premkumar, P.Harish Kumar, K.Eswar, S.Kathiravan ,Intelligent Energy Management System for Home Power Consumption Based on IOT Journal of Science, Computing and Engineering Research (JSCER) Volume-7, 11 November 2024
20. Dr. S. Subashini, S.S. Dharshan, M. Dinesh Kumar, N.M.R. Harrish Nandha, Enhancing Stock Market Predictions Through Data Analytics, Journal of Emerging Technologies and Innovative Research ,Volume 11, 11 November 2024
21. Dr.S.Subashini, S.A.Nanthitha Sri, S.Ponsree, R.R.Riduvarshini, Multi-Factor Secure Atm Access With Face Recognition Using Deep Learning ,International Journal of Creative Research Thoughts ,Volume 12, 11 November 2024
22. Dr.R. Karthick, J. Mohammed Zayed Rahaman, S. Abisheik, A. Nambi Raja, L. Arun Prasath, Network Intrusion Detection System Using Hybrid Deep Learning , Journal of Science, Computing and Engineering Research (JSCER) , Volume-7, 11 November 2024
23. Dr.R. Karthick, M.H. Ksheerabdhinath, N.K. Kumaresh Babu, R.R. Rohith, K.J. Risikesan ,Real-Time Speech Translation Application Using Google APIs , Journal of Science, Computing and Engineering Research (JSCER) ,Volume-7, 11 November 2024
24. Mrs.Maria Sobana.S, Krishna Veni.M , Mirsha Shelyn.J, Nagarani.V.O, Real Time Human Activity Recognition For Elderly Care In Smart Home ,International Research Journal of Engineering and Technology (IRJET) ,Volume: 11, 11 November 2024
25. Mr.M.Arul Selvan, PM.Vasanth Raj, S. Sankarapandi, S.Seeni Barith Ali, M.Santhosh Kumar ,Safety Equipments Detection Based on Improved YOLO V8 ,Journal of Science, Computing and Engineering Research (JSCER) ,Volume-7, 11 November 2024
26. Mrs.M.Sasikala, Shyam Sundhar, M.Viswa, P Sevugamoorthy ,V.Rajaprabhakaran ,Dual-Layered Security Using cryptography and Image Steganography, Journal of Science, Computing and Engineering Research (JSCER) ,Volume-7, 11 November 2024
27. Mr.M. Arul Selvan, A.V. Gowtham, T.S. Haarish, K.R. Ram Kishore, S.U. Vignesh Ram, Real – Time License Plate Recognition and Validation System Through Image Processing and KNN , International Journal of Innovative Research in Engineering ,Volume 5, 6 NovemberDecember 2024
28. Mrs.Vanitha Mani. K, Piyush Kumar. D, Sabari Kumar K. B, Raja Kirubaharan. E, Praveen Kumar. S5 Voice Personal Assistant Using Machine Learning for Multilingual ,International Journal of Innovative Research in Engineering ,Volume 5, Issue 6 November December 2024
29. Mr.A. Alagar, A. Annalakshmi , D. Beninal ,Glaucoma Diagnosis Using Convolutional Neural Networks (CNNs) ,International Journal of Innovative Research in Engineering Volume 5, 6 NovemberDecember 2024

30. Dr.R Karthick ,Performance analysis of multipleinput multiple-output orthogonal frequency division multiplexing system using arithmetic optimization algorithm , Computer Standards & Interfaces International, october 2024
31. Dr.R Karthick , IoT enabled smart healthcare system for COVID-19 classification using optimized robust spatiotemporal graph convolutional networks Biomedical Signal Processing and Control, November 2024

Publications in International/National Conference

V.G. Kishore Kumar P. Naveen Raj R. Mohana Brintha S. Miruna Joe Amali, Robust Approach to Vehicle Detection and Counting with Centroid-based Tracking International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS) 17-18 December 2024

Patents Filed / Published / Granted

S. No	Name of the Inventor(s)	Title of the Patent	Patent Number	Status	Year
1	Mrs.D.Thangamari	Solar PV Panel Integrated Electric Car	422965-001	Granted	2024
2	Mr.Arul Selvan	Data-Driven Strategies For Optimizing Student retention and academic outcomes Based on NEP policies	202441042689	Published	2024
3	Dr.R.Karthick	AI-Enhanced Educational Game For Teaching Financial And HR Management To Students	202441044828	Published	2024
4	Dr.R.Karthick	AI-Powered financial and human resource management Integration	202441037316	Published	2024
5	Dr.R.Karthick	Performance management system for employee Evaluation And Development	202441040768	Published	2024
6	Dr.R.Karthick	AI-Powered Financial Risk Assessment System With Statistical analysis and machine learning	202441037318	Published	2024
7	Dr.R.Karthick	Solar dryer for agricultural harvest	202441038608	Published	2024
8	Mrs.D.Thangamari	Solar PV Panel Integrated Electric Car	422965-001	Granted	2024
9	Mr.Arul Selvan	Data-Driven Strategies For Optimizing Student retention and academic outcomes Based on NEP policies	202441042689	Published	2024
10	Dr.R.Karthick	AI-Enhanced Educational Game For Teaching Financial And HR Management To Students	202441044828	Published	2024

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. Lakshmi	Five Days International Level FDP on Outcome-Based Education	01.07.2024 – 05.07.2024, Velammal College of Engineering & Technology, Madurai and Allana Institute of Management

		Sciences, Pune
Dr. S. Subashini ASP/CSE	AI and Gen AI with Industry Application	16.07.2024 – 22.07.2024, EXCELR
Dr. S. Subashini ASP/CSE	Writing Quality Research Proposals	26.07.2024 – 27.07.2024, KLNCE – ECE
Dr. S. Miruna Joe Amali PROF/HEAD	FDP – Stress Management	24.07.2024 – 26.07.2024, K.L.N. College of Engineering
Mr. D. Pravin Kumar ASP/CSE	FDP – Stress Management	24.07.2024 – 26.07.2024, K.L.N. College of Engineering
Mrs. V. Karpagam ASP/CSE	FDP – Stress Management	24.07.2024 – 26.07.2024, K.L.N. College of Engineering
Mrs. R. Kirubahari	FDP – Stress Management	24.07.2024 – 26.07.2024, K.L.N. College of Engineering
Mrs. S. Venkata Lakshmi ASP/CSE	FDP – Stress Management	24.07.2024 – 26.07.2024, K.L.N. College of Engineering
Mrs. S. Yoheswari AP/CSE	FDP – Stress Management	24.07.2024 – 26.07.2024, K.L.N. College of Engineering
Mr. M. Arul Selvan AP/CSE	FDP – Stress Management	24.07.2024 – 26.07.2024, K.L.N. College of Engineering
Mrs. S. Maria Sobana AP/CSE	FDP – Application of AI-ML in Emerging Fields	29.07.2024 – 02.08.2024, Guru Tegh Bahadur 4th Century Engineering College
Mrs. S. Sangamithra AP/CSE	FDP – Application of AI-ML in Emerging Fields	29.07.2024 – 02.08.2024, Guru Tegh Bahadur 4th Century Engineering College
Mrs. K. Usharani AP/CSE	FDP – Application of AI-ML in Emerging Fields	29.07.2024 – 02.08.2024, Guru Tegh Bahadur 4th Century Engineering College
Mrs. S. Subashini ASP/CSE	Web Development using Django	05.08.2024 – 09.08.2024, Kamaraj College of Engineering and Technology

Mrs. V. Karpagam ASP\CSE	Web Development using Django	05.08.2024 – 09.08.2024, Kamaraj College of Engineering and Technology
Mrs. R. Kirubahari	Web Development using Django	05.08.2024 – 09.08.2024, Kamaraj College of Engineering and Technology
Mrs. G. Rajeswari AP\CSE	Web Development using Django	05.08.2024 – 09.08.2024, Kamaraj College of Engineering and Technology
Mrs. K. Vanitha Mani AP\CSE	Web Development using Django	05.08.2024 – 09.08.2024, Kamaraj College of Engineering and Technology
Mrs. S. Maria Sobana AP\CSE	Web Development using Django	05.08.2024 – 09.08.2024, Kamaraj College of Engineering and Technology
Mrs. S. Sangamithra AP\CSE	Web Development using Django	05.08.2024 – 09.08.2024, Kamaraj College of Engineering and Technology
Mrs. K. Usharani AP\CSE	Web Development using Django	05.08.2024 – 09.08.2024, Kamaraj College of Engineering and Technology
Mrs. S. Yoheswari AP\CSE	Web Development using Django	05.08.2024 – 09.08.2024, Kamaraj College of Engineering and Technology
Mrs. M. Sasikala AP\CSE	Web Development using Django	05.08.2024 – 09.08.2024, Kamaraj College of Engineering and Technology
Mr. D. Pravin Kumar ASP\CSE	FDP on E-Tools for Research: Hands-on Practice	09.08.2024 – 10.08.2024, KSR College of Engineering
Mrs. K. Usharani AP\CSE	FDP – Salesforce Administrator	19.08.2024 – 23.08.2024, ICT Academy
Mrs. S. Yoheswari AP\CSE	FDP – Salesforce Administrator	19.08.2024 – 23.08.2024, ICT Academy
Mrs. M. Sasikala	FDP – Exploring Computational Intelligence	09.09.2024 – 13.09.2024,

AP\CSE	in Deep Learning	Kamaraj College of Engineering and Technology
Dr. P. Prem Kumar ASP\CSE	FDP – Cutting-Edge Technologies in CSE	23.09.2024 – 29.09.2024, Easwari Engineering College
Dr. S. Subashini ASP\CSE	FDP – Cutting-Edge Technologies in CSE	23.09.2024 – 29.09.2024, Easwari Engineering College
Mrs. V. Karpagam ASP\CSE	FDP – Cutting-Edge Technologies in CSE	23.09.2024 – 29.09.2024, Easwari Engineering College
Mrs. R. Kirubahari	FDP – Cutting-Edge Technologies in CSE	23.09.2024 – 29.09.2024, Easwari Engineering College
Mrs. S. Venkata Lakshmi ASP\CSE	FDP – Cutting-Edge Technologies in CSE	23.09.2024 – 29.09.2024, Easwari Engineering College
Mrs. G. Rajeswari	FDP – Cutting-Edge Technologies in CSE	23.09.2024 – 29.09.2024, Easwari Engineering College
Mrs. S. Yoheswari AP\CSE	FDP – Cutting-Edge Technologies in CSE	23.09.2024 – 29.09.2024, Easwari Engineering College
Mr. D. Pravin Kumar ASP\CSE	FDP on E-Tools for Research: Hands-on Practice	03.10.2024 – 05.10.2024, Research Care, Bangalore
Mr. D. Pravin Kumar ASP\CSE	FDP on Ethical AI Assisted Research Article Writing Tricks	10.10.2024, Research Care, Bangalore
Dr. P. Prem Kumar ASP\CSE	FDP on Enhancing Cyber Threat Detection Through Incorporating Digital Technologies	09.12.2024 – 14.12.2024, VelTech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
Mrs. V. Karpagam ASP\CSE	FDP on Enhancing Cyber Threat Detection Through Incorporating Digital Technologies	09.12.2024 – 14.12.2024, VelTech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
Mrs. G. Rajeswari	FDP on Enhancing Cyber Threat Detection Through Incorporating Digital Technologies	09.12.2024 – 14.12.2024, VelTech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
Mrs. K. Vanithamani ASP\CSE	FDP on AI Applications in Banking and Healthcare Industry	12.12.2024 – 18.12.2024, K. J. Somaiya Institute of Technology, Mumbai with

		ExcelR
Dr. S. Miruna Joe Amali PROFHEAD	FDP – AICTE Introduction to Internet of Things	July – Oct 2024 (12 Weeks), NPTEL
Dr. P. Prem Kumar ASP\CSE	FDP – AICTE Introduction to Internet of Things	July – Oct 2024 (12 Weeks), NPTEL
Mrs. V. Karpagam ASP\CSE	FDP – AICTE Introduction to Internet of Things	July – Oct 2024 (12 Weeks), NPTEL
Mrs. S. Venkata Lakshmi ASP\CSE	FDP – AICTE Introduction to Internet of Things	July – Oct 2024 (12 Weeks), NPTEL
Mrs. G. Rajeswari	FDP – AICTE Introduction to Internet of Things	July – Oct 2024 (12 Weeks), NPTEL
Mrs. S. Maria Sobana AP\CSE	FDP – AICTE Introduction to Internet of Things	July – Oct 2024 (12 Weeks), NPTEL
Mrs. S. Sangamithra AP\CSE	FDP – AICTE Introduction to Internet of Things	July – Oct 2024 (12 Weeks), NPTEL
Mrs. K. Usharani AP\CSE	FDP – AICTE Introduction to Internet of Things	July – Oct 2024 (12 Weeks), NPTEL
Mr. M. Arul Selvan AP\CSE	FDP – AICTE Introduction to Internet of Things	July – Oct 2024 (12 Weeks), NPTEL

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

Date	Title	Details of Resource Person	No.of Participants
02.07.2024 – 27.07.2024	Technical Training – Python Full Stack Development	Code Thantra	127
19.07.2024	Expert Talk – "Job of the Future"	Dr. J.K. Deepak Keynes, Cognizant Technology Solution	120
24.07.2024 – 26.07.2024	ICTACT FDP – Stress Management	Ms. A.P. Arul Jothi, Soft Skill Trainer	31
19.08.2024 – 24.08.2024	Technical Training – Java Development	Mrs. Aarthi Sri, Freelancer	122
05.09.2024 & 06.09.2024	Institute Level Internal Smart India Hackathon "PRE-SIH2024"	Dr. G. Ramesh, Dr. P. Prem Kumar, Dr. S. Venkatesan, Dr. N. Janakiramane (KLNCE)	480
05.09.2024 & 06.09.2024	IE(I) Madurai Local Centre Seminar – “Quantum Computing: Unleashing the Power of Quantum Bits”	Dr. A. Muthumari, Dr. M. Raghini, Mr. Sathish A, Dr. R. Anandha Murugan	40

18.09.2024 – 24.09.2024	Value Added Course – Amazon Web Services	Mr. A. Sathish, Analyst – HCL Technologies, Founder/Director @ IYAL LEARN	8
20.09.2024	Expert Talk – "Cloud & DevOps in IT Sectors"	Mr. J. Pravin Thangaraj, Cloud & DevOps Architect, HCL, Madurai	60
23.09.2024 – 17.10.2024	ICTACT-CSR Training – Artificial Intelligence	Rajeeve Dharmaraj, ICTACT	60
04.10.2024	Expert Talk – "Current Trends and Scope in IT Sectors"	Mr. T. Ramesh Kumar, Sel Tech Global Solutions Pvt Ltd	84
08.10.2024	Guidance on Higher Studies in Foreign Universities	Dr. Vijayakumar Anand, Associate Professor, University of Tartu	60
01.11.2024	Python Awareness Program for Beginners	Mr. A.M. Sasikumar, Software Trainer & Developer, SSI Education, Madurai	120
08.11.2024	Technical Training – Advanced C Programming	Mr. Sukumar, Head – SSI Madurai	120
	Value Added Course – Java Architect for Model Application	Upgrad Training Limited	122
	Technical Training – Java	Arthisri, Freelancer	122

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & Designation	Course Title	Course Duration	Course Conducted By	Award (Elite/Silver/Pass)
Mrs. V. Karpagam, ASP/CSE	Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks	NPTEL	Elite + Gold (91%)
Mrs. S. Venkatalakshmi, ASP/CSE	Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks	NPTEL	Elite + Gold (96%)
Mr. M. Arul Selvan, AP/CSE	Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks	NPTEL	Elite + Silver (89%)
Mrs. S. Yoheswari, AP/CSE	Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks	NPTEL	Elite + Silver
Mrs. K. Vanitha Mani, AP/CSE	Introduction to Internet of Things	12 Weeks	NPTEL	Elite + Silver
Mrs. R. Kirubahari, ASP/CSE	Introduction to Internet of Things	12 Weeks	NPTEL	Elite + Silver

NPTEL Online Certification Courses (Students)

S.No	Name of the Student	Year	NPTEL Course Name	Duration	Award
1	Shiraptinath C R	IV	Introduction to Internet of Things	Jul-Oct 2024	Elite+Silver
2	Sridharshan J	III	Ethical Hacking	Jul-Oct 2024	Successfully completed
3	Nithilan K	III	Ethical Hacking	Jul-Oct 2024	Successfully completed
4	S A Shobika	III	Ethical Hacking	Jul-Oct 2024	Successfully completed
5	Keerthiga K S	III	Ethical Hacking	Jul-Oct 2024	Elite
6	T S Sandhosini	III	Ethical Hacking	Jul-Oct 2024	Successfully completed
7	Sri Prasanna K L	III	Ethical Hacking	Jul-Oct 2024	Successfully completed
8	Visweshkishan V	III	Ethical Hacking	Jul-Oct 2024	Elite
9	Lakshitha K P	III	Ethical Hacking	Jul-Oct 2024	Successfully completed
10	Naveen Raj P	III	Ethical Hacking	Jul-Oct 2024	Elite
11	Dhanusha Bharathi P	III	Cloud Computing	Jul-Oct 2024	Elite+Silver
12	Sahana P S	III	Social Networks	Jul-Oct 2024	Successfully completed
13	Dharshini T K	III	Cloud Computing	Jul-Oct 2024	Elite+Silver
14	Vairajothi P	III	Cloud Computing	Jul-Oct 2024	Elite+Silver
15	Visweshkishan V	III	Social Networks	Jul-Oct 2024	Elite
16	Divya Dharshini T R	III	Cloud Computing	Jul-Oct 2024	Elite
17	Ananth M	III	Cloud Computing	Jul-Oct 2024	Elite+Silver
18	Anusiya S	III	Cloud Computing	Jul-Oct 2024	Elite+Silver
19	Arinii M K	III	Cloud Computing	Jul-Oct 2024	Elite+Silver
20	Dharshini K	III	Cloud Computing	Jul-Oct 2024	Elite+Silver
21	Dhivya S	III	Cloud Computing	Jul-Oct 2024	Elite+Silver
22	Yogasri J	III	Cloud Computing	Jul-Oct 2024	Elite+Silver
23	Abinaya K	III	Cloud Computing	Jul-Oct 2024	Elite
24	Atchaya S S	III	Cloud Computing	Jul-Oct 2024	Elite
25	Iswarya A	III	Cloud Computing	Jul-Oct	Elite+Silver

				2024	
26	Yogeshwari N O	III	Cloud Computing	Jul-Oct 2024	Elite+Silver
27	B S Swasthiga	III	Cloud Computing	Jul-Oct 2024	Elite
28	Vaishali K S	III	Cloud Computing	Jul-Oct 2024	Elite+Silver
29	Kanishka M	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
30	Eswar M S	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
31	T B Karthikeyan	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
32	Abinaya K	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
33	P Keerthika	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
34	Alageshwaran P	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
35	Amritha Mahalakshmi P G	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
36	Ananth M	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
37	Anusiya S	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
38	B S Swasthiga	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
39	Dharshini K	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
40	Divya T K	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
41	Jeyan K	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
42	Kishore Kumar V G	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
43	Kruthiga T B	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
44	Nivetha R S	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
45	Dhanusha Bharathi P	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
46	R Pavithra	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
47	Pramila A	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
48	Dharani Raja M	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
49	T T R Ranganayagi	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
50	Roobavani P	III	Advanced Distributed	Jul-Oct	Successfully

			Systems	2024	completed
51	Santhoshini E	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
52	Sreshtha Sridhar	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
53	Keerthiga K S	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
54	Priyadharshini T	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
55	Udhayarani K S	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
56	Vairajothi P	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
57	Vaishali K S	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
58	Vishwa Raj M K	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
59	Yazhini M	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
60	Yogeshwari N O	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
61	Thiravidan P M	III	Reinforcement Learning	Jul-Oct 2024	Successfully completed
62	Ayyanar K	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
63	Reshmaa S	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
64	Nithya U	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
65	Santhosh Ram S	III	Reinforcement Learning	Jul-Oct 2024	Successfully completed
66	Afrin Mekhanas A	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
67	Jephita Janish J	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
68	Jayasuriya G	III	Reinforcement Learning	Jul-Oct 2024	Successfully completed
69	Thiravidan P M	III	Advanced Distributed Systems	Jul-Oct 2024	Successfully completed
70	Gurumoorthi P	III	Reinforcement Learning	Jul-Oct 2024	Successfully completed
71	Sakthi Vel V	II	Ethical Hacking	Jul-Oct 2024	Elite+Silver
72	Venkatesh J K	II	Ethical Hacking	Jul-Oct 2024	Successfully completed
73	Vishva Sruthi N K	II	Social Networks	Jul-Oct 2024	Successfully completed
74	Maari Nivetha G	II	Social Networks	Jul-Oct 2024	Successfully completed
75	Mathumathi T S	II	Social Networks	Jul-Oct	Successfully

				2024	completed
76	Amaresh Kannan K	II	Social Networks	Jul-Oct 2024	Successfully completed
77	NK Aravindh	II	Social Networks	Jul-Oct 2024	Successfully completed
78	Dhanusha T A	II	Social Networks	Jul-Oct 2024	Successfully completed
79	Dharshini R	II	Social Networks	Jul-Oct 2024	Successfully completed
80	Divyadharshini T S	II	Social Networks	Jul-Oct 2024	Successfully completed
81	Hemanth T G	II	Social Networks	Jul-Oct 2024	Elite
82	Jayabalajivel R	II	Social Networks	Jul-Oct 2024	Successfully completed
83	Deekshitha Gayathri K S	II	Social Networks	Jul-Oct 2024	Successfully completed
84	Vidhyavarshini K K H	II	Social Networks	Jul-Oct 2024	Elite
85	Harishkumar J	II	Social Networks	Jul-Oct 2024	Successfully completed
86	Peraambigai Dhevi V S	II	Social Networks	Jul-Oct 2024	Successfully completed

Industrial Visits

Year/Sem	Date	Industry Visited
III year/ VI	4.10.2024	Solar Observatory Museum in Kodaikanal 

DEPARTMENT OF INFORMATION TECHNOLOGY

Publications in International/National Journal

Author(s)	Title of the	Name of the	Volume	Issue	Year
-----------	--------------	-------------	--------	-------	------

	Paper	Journal			
Mrs.I.Muthu Meenatchi, AP/IT, Mrs.A.Thirunirai Selvi, AP/IT Mrs.M.Akila, AP/IT	A Novel Methodology for Customer Attrition Prediction	International Journal for Research in Applied Science & Engineering Technology ISSN: 2321-9653	Volume 12,	Issue 8	August 2024
Mrs.I.Muthu Meenatchi, AP/IT, Mrs.A.Thirunirai Selvi, AP/IT Mrs.M.Akila, AP/IT	A Comparative Analysis On Various Health Care Prediction Systems For Future Anticipation	International Research Journal Of Modernization in Engineering Technology and Science e-ISSN: 2582-5208	Volume 06	Issue 08	August 2024

Publications in International/National Conference

Author	Title of the Paper	Name of the conference	Organized by Institution	Place	Month/Year
Dr.P.Ganesh Kuamr, Prof& Head, Mrs.P.Ramya, AP/IT	Hybrid Deep Learning Algorithm for Crop Yield Prediction in Cloud Based Smart Agriculture System	7th International Conference- CITAAS 2024	Sri Sivasubramaniya Nadar College of Engineering	Chennai	2024
Dr.S.Ilangovan, Prof/IT	Real-Time Deep Learning for Dynamic Scene Understanding and Autonomous Robot Navigation	2024 International Conference on Cybernation and Computation (CYBERCOM)	IEEE Xplore	Kuala Lumpur, Malaysia	2024
Mr.A.Selvaraj, AP(Sr.Gr)/IT, Mrs.C.Manjula Devi, AP/IT, VCET, Mrs.S.Padma Priya, AP/AI&DS, PSNACET,	Identification of Toxins and Pathogen in Foods Using ML and CV	2024 International Conference on Smart Electronics and Communication Systems (ISENSE)	IEEE Xplore	PSNA College of Engineering and Technology, Dindigul	2024
Mr.A.Selvaraj, AP(Sr.Gr)/IT, Mrs.C.Manjula Devi, AP/IT, VCET, Gobinath A, Pooranlakshmi C, Samhita M,	SMS Guard: Enhancing Spam Detection using Multinomial Naive Bayes for Secure Communication	2024 International Conference on Sustainable Communication Networks and Application (ICSCNA)	IEEE Xplore	Kamarajar college of Engg. & Tech	2024

Subashini G, UG Students, VCET					
--------------------------------------	--	--	--	--	--

Books / Book Chapters Published

S. No	Name of the Author(s)	Title of the Book	Chapter	Publisher	ISBN	Year
1.	Ganesh kumar P Satheesh kumar MAmudha	IoT Simplified A Beginner's Guide		LAMBERT ACADEMIC PUBLISHING	ISBN-10 : 6208117275 ISBN-13 : 978- 6208117276	2024
2.	Gayathri V Gayathri S Ramya P Santhi Priya B	Machine Learning		THE CHARULATHA PUBLICATIONS		2024

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

Name of the Faculty	FDP/Conference/Workshops/ Short-Term Programs / Industrial Training Programs	Date	Place
Mr.A.SELVARAJ, AP(Sr.Gr)/IT	Online National level 5 days FDP, “Mastering the art of Research: Idea to Research”	13.11.24 to 17.11.24	School of Computer Science and Artificial Intelligence, SR University
Mr.A.SELVARAJ, AP(Sr.Gr)/IT	Generative AI and the Future of Work	22.7.2024 to 26.7.2024	Reva University, Bengaluru, India,
Mrs.S.VIJAYA SHARMILA, AP/IT	Generative AI and the Future of Work	22.7.2024 to 26.7.2024	Reva University, Bengaluru, India,
Mr.PL.Subramanian, AP/IT	Five-Day Short Term Course on “Fundamentals of Data Science & Machine Learning with AI”	16.12.24 To 20.12.24	Adi Shankara Institute of Engineering and Technology, Kalady, in association with A2Z EduScaleup India Pvt. Ltd , Ernakulam,
Mrs.P.RAMYA, AP/IT	Advancements in Computing Technologies and Internet of things	21.10.24 to 25.10.24	School of Computer Science and Engineering (SCOPE), VIT Chennai.

Mrs.P.RAMYA, AP/IT	DRDO Sponsored Training cum Workshop on “Airborne Hyperspectral Remote Sensing for Precision Agriculture”	01.08.24 to 03.08.24	Velammal College of Engineering and Technology
Mrs.P.RAMYA, AP/IT	Generative AI and the Future of Work	22.7.2024 to 26.7.2024	Reva University, Bengaluru, India,
Mrs.A. THIRUNIRAI SELVI, AP/IT	FDP on “Introduction to Internet of Things”	Jul to Oct 2024	NPTEL - IIT Kharagpur
Mrs.M.AKILA, AP/IT	Latest Research Trends and Methodologies in AI and ML	28.10.24 to 02.11.24	School of Advanced Sciences and the Faculty Development Centre, VIT Chennai.
Mrs.M.AKILA, AP/IT	FDP on “Introduction to Internet of Things”	Jul to Oct 2024	NPTEL - IIT Kharagpur
Mrs.D.NIRMALA DEVI, AP/IT	5 days Online FDP on “Exploring Transformative applications of Artificial Intelligence: Innovations in Biomedical Engineering”	14.10.24 to 18.10.24	Dept of Biomedical Engineering in collaboration with Centre for Continuing Education, Sri Ramakrishna Engineering College.
Mrs.D.NIRMALA DEVI, AP/IT	FDP on “Programming in Java”	Jul to Oct 2024	NPTEL- IIT Kharagpur
Ms.P.NAGALAKSHMI, AP/IT	Online Webinar on “Transforming Higher Education with AI: Insights from NEP 2020”	12.12.24	Holy Cross Engineering College, Thoothukudi.

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

Date	Title	Details of Resource Person	No. of Participants
10.10.24	Advanced Programming in C Language	Mr.S.Thangapandian, Manager Business Development, SSI Education, Madurai.	83
24.9.24 to 25.9.24	Hands-on Workshop on “Internet of Things”	Mrs.S.Indhumathi Founder & CEO, Abhijith Electronic Solutions, Madurai.	45
09.9.24 to 10.9.24	Hands-on Workshop on “Internet of Things”	Mrs.S.Indhumathi Founder & CEO, Abhijith Electronic Solutions, Madurai.	38
01.9.24	Beyond Borders: Education Opportunities	Mr.K.P.Kartic, Managing Director (INDIA), SPM Consultancy, Madurai-	61

		Branch	
29.8.24	Session on Accelerators / Incubation- Opportunities for Students & Faculties for early stage Entre	Mr.Hari Prasath, Founder & CEO, Thanvi Technologies, Madurai.	42
02.7.24 to 16.7.24	Skill about C, Java, Verbal Ability Training	Mr.Inba Vignesh,	74

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1.	1.Mr.K.Daniel Praveen Kumar, Associate Project Manager 2. Mr.G.Gnanaguru, Principal Consultant-Enterprise Architect,	"College to Corporate - Navigate to Digital Reality"	Expleo & Hexaware Technologies	-	28-09-2024

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award (Elite/Silver/Pass)
Mr.A.SELVARAJ, AP(Sr.Gr)/IT	Cloud Computing	Jul to Oct 2024	NPTEL - IIT Kharagpur	Top 5% Elite + Silver
Mrs.N.LOGAMITHRA, AP/IT	Introduction to Internet of Things	Jul to Oct 2024	NPTEL - IIT Kharagpur	Elite + Silver
Mrs.I.MUTHUMEENATCHI, AP/IT	Introduction to Internet of Things	Jul to Oct 2024	NPTEL - IIT Kharagpur	Top 5% Elite + Silver
Mrs.K.RANI, AP/IT	Introduction to Internet of Things	Jul to Oct 2024	NPTEL - IIT Kharagpur	Elite + Silver
Mrs.A.THIRUNIRAI SELVI, AP/IT	Introduction to Internet of Things	Jul to Oct 2024	NPTEL - IIT Kharagpur	Elite + Silver
Mrs.M.AKILA, AP/IT	Introduction to Internet of Things	Jul to Oct 2024	NPTEL - IIT Kharagpur	Elite + Silver

Industry Collaboration / MoU

S.No.	Organization Name	Purpose of MoU	Department	Year
1.	THANVI Technologies, Madurai.	Workshops, Seminars and Technology transfer	IT	2024 to 2027 (3 Years)
2.	RECCSAR Private Limited, Madurai.	Internship, Workshops, Guest Lectures and Technology transfer	IT	2024 to 2027 (3 Years)

3.	Abhijith Electronic Solution, Madurai.	Workshops, Guest Lectures and Technology transfer	IT	2024 to 2027 (3 years)
----	--	---	----	------------------------

NPTEL Online Certification Courses (Students)

S.No.	Name of the Student	Year	NPTEL Course Name	Duration	Award (Elite/Silver/Pass)
1	SHIVANI S	III	Design & Implementation of Human -Computer Interfaces	Jul-Oct 2024	75(Elite + Silver)
2	G K RUPASRI	III	Design & Implementation of Human -Computer Interfaces	Jul-Oct 2024	70(Elite)
3	NIVETHA S	III	Design & Implementation of Human -Computer Interfaces	Jul-Oct 2024	70(Elite)
4	PRAVEENKUMAR B R	III	Design & Implementation of Human -Computer Interfaces	Jul-Oct 2024	60(Elite)
5	SWETHA MSR	III	Design & Implementation of Human -Computer Interfaces	Jul-Oct 2024	68(Elite)
6	SAHANA C	III	Design & Implementation of Human -Computer Interfaces	Jul-Oct 2024	71(Elite)
7	SALVINA JESLIN A	III	Design & Implementation of Human -Computer Interfaces	Jul-Oct 2024	66(Elite)
8	SHAROON BASHA S	III	Design & Implementation of Human -Computer Interfaces	Jul-Oct 2024	71(Elite)
9	SNEHAPRIYA T	III	Design & Implementation of Human -Computer Interfaces	Jul-Oct 2024	70(Elite)
10	VALENTINA V	III	Design & Implementation of Human -Computer Interfaces	Jul-Oct 2024	65(Elite)
11	VARSHA A	III			54 (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	E.I. Gowshik	Quizzards,	Cultural Festival	2nd Prize	Mepco Schlenk Engineering , Sivakasi	19.09.2024 & 20.09.2024

2	S. Inzamam Ulhaq	FIX'N SOLVE FEISTA,		2nd Prize	Vaigai College, Madurai	7.10.2024
3	k. Hari Prasath	FIX'N SOLVE FEISTA,		2nd Prize	Vaigai College, Madurai	7.10.2024
4	K.M. Aswin Babu	ELECTROCOGNIZ ANCE2K24	Oral Techie	3rd Prize	Sethu Institute of Technology	31.08.2024
5	A.N. Deepan	CELESTIA 2024,	IPL Auction,	1st Prize	VAigai College, Madurai	7.10.2024
	M. Naveen Kumar	CELESTIA 2024,	IPL Auction,	1st Prize	VAigai College, Madurai	7.10.2024
6	K.J. Kishore	QUIZZARDS, LEGACY'24,	LEGACY'24 ,	2nd Prize	Mepco Schlenk Eng clg, Sivakasi	19.09.2024 & 20.09.2024
7	K.S. Achuthan	ELECTROCOGNIZ ANCE 2K24,	ORAL TECHIE	2nd Prize	Sethu Institute of Technology	31.08.2024
8	S.V. Sri Divya Dharshini	ELECTROCOGNIZ ANCE 2K24,	ORAL TECHIE	2nd Prize	Sethu Institute of Technology	31.08.2024
9	K.Vimal Adithan	Project Expo,		1st prize Cash Prize- Rs5000	Sri Krishna Clg of Eng & Tech, Coimbatore	9.10.2024
10	M. Charumathy	ELECTROCOGNIZ ANCE 2K24,	ORAL TECHIE	3rd Prize	Sethu Institute of Technology	31.08.2024
11	S.M. Aswin	ELECTROCOGNIZ ANCE 2K24,	ORAL TECHIE	3rd Prize	Sethu Institute of Technology	31.08.2024
12	Hari Prasath.K	FIX'N SOLVE		2nd Prize	Dept of CSE, Vaigai College of Engineering	07.10.2024
13	Inzamam Ulhaq.S	FIX'N SOLVE		2nd Prize	Dept of CSE, Vaigai College of Engineering	07.10.2024
14	Deepan.A.N	Web Savvy		1st Prize	Dept of CSE, Vaigai College of Engineering	07.10.2024

15	Aswin.S.M	IPL Auction		1st Prize	Dept of CSE, Vaigai College of Engineering	07.10.2024
16	Naveen Kumar.M	IPL Auction		1st Prize	Dept of CSE, Vaigai College of Engineering	07.10.2024

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Publications in International/National Conference

S.NO	Name of the Faculty	National Conferences / international Conference	Title of Journal (Include the DOI,Publisher)	Month & Year of Publication
1.	V.Abinaya,AP/AI&DS	International Conference	International Conference on Computing Sciences ICCS-2024	22.10.2024
2.	B.Ananda Sabari Rajan, AP/AI&DS	International Conference	International Conference on Computing Sciences ICCS-2024	22.10.2024
3.	S.Sathish Kumar, AP/AI&DS	International Conference	International Conference on Computing Sciences ICCS-2024	22.10.2024

Patents Filed / Published / Granted

S. No	Name of the Inventor(s)	Title of the Patent	Patent Number	Status (Filed / Published)	Granted	Year
1	Dr.V.Abinaya, ASP/AI&DS	AI Based Heart Patient Monitoring Device	422992-001	12.07.2024	26/09/2024	2024
2	N.MuthamilSelvi,AP/AI&DS	AI Based Heart Patient Monitoring	422992-001	12.07.2024	26/09/2024	2024

		Device				
--	--	--------	--	--	--	--

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

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
B.AnandaSabariRajan, AP/AI&DS	DRDO Sposored training Cum workshop on Airborne Hyperspectral sensing for precision agriculture	01/8/24 to 03/8/24
Dr.S.Suresh Raja HOD/AI & DS	Generative AI Unveiled: Concepts, Models, and Real-world Applications	02/12/24 to 07/12/24
Dr. S. Balamurugan, AP(SG)/AI&DS	Enhancing Cyber Threat Detection Through Incorporating Digital Technologies	09/12/24 to 14/12/24
N.MuthamilSelvi, AP/AI&DS	Web development using Django	5/8/24 to 9/8/24
	Generative AI and future of Work	22/7/24 to 26/7/24
	Building Scalable Applications With AWS Services	16/12/24 to 20/12/24
V.Abinaya, AP/ AI&DS	Recent Advancements in AI and IOT- Industry Perspective	25/11/24 to 30/11/24
	Python for Data Science	July –August 2024
S.Meenakshi, AP/ AI&DS	Generative AI Unveiled: Concepts, Models, and Real-world Applications	02/12/24 to 07/12/24
	AI applications and practical Insights	25/11/24 to 29/11/24
	Recent Advancements in AI and IOT-Industry Perspective	25/11/24 to 30/11/24
S.Sathish Kumar, AP/AI&DS	Generative AI Unveiled: Concepts, Models, and Real-world Applications	02/12/24 to 07/12/24.
Mrs. S. J. Ohm priya , AP/AI&DS	Recent Advancements in AI and IOT- Industry Perspective	25/11/24 to 30/11/24
	Advanced Analytics with power BI	7/12/24 & 8/12/24

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

Date	Title	Details of Resource Person	No.of Participants
10.10.24	Road Map to Data Analytics	Mr.Thanga Pandian Mr.Sasi kumar	60

03.10.24	Problem Solving using Structured Language	N.R.Anitha Rani	58
----------	---	-----------------	----

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1	Dr.R Anandha Murugan	AI in Business Analytics	HRBluSky& Connect,Pruvity Group India&Dubai	K.L.N.C.E	16.11.24

FDP / Workshop attended

S. No	Name of the Faculty	Topic	Organization Name	Date
1	S.Sathish Kumar, AP/AI&DS	Exploring Technological Advancements: A Voyage into Emerging Horizons	Sri S.Ramasamy Naidu Memorial College	20.11.2024 to 27.11.2024

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award (Elite/Silver/Pass)
Dr. S. Balamurugan, AP(SG)/AI&DS	Data Science for Engineers	8 Weeks	NPTEL	Elite
V.Abinaya,AP/AI&DS	Cloud Computing	12 Weeks	NPTEL	Elite
S.Meenakshi,AP/AI&DS	Quality Assurance through NAAC Accreditation Process	12 Weeks	NPTEL	Silver
S.Sathish Kumar, AP/AI&DS	Quality Assurance through NAAC Accreditation Process	12 Weeks	NPTEL	Silver

NPTEL Online Certification Courses (Students)

S.No.	Name of the Student	Year	NPTEL Course Name	Duration	Award (Elite/Silver/Pass)
1.	AJAY MADHAVAN K L K		Ethical Hacking	12 Weeks	Elite
2.	ARUNARISHIRAJ K		Ethical Hacking	12 Weeks	PASS

3.	ASHU THOSHI THAVAN B		Cyber Security and Privacy	12 Weeks	PASS
4.	DHANUSH RENDHAN K K		Ethical Hacking	12 Weeks	PASS
5.	HAMSA VIDHYA T H		Software Testing	12 Weeks	PASS
6.	JAI HARINI K S		Cyber Security and Privacy	12 Weeks	PASS
7.	JANANI V S		Cyber Security and Privacy	12 Weeks	Elite
8.	JANANI V S		Social Networks	12 Weeks	PASS
9.	JEEVA ROSHINI S K		Design & Implementation of Human-Computer Interfaces	12 Weeks	Elite
10.	JEEVA ROSHINI S K		Ethical Hacking	12 Weeks	PASS
11.	KRISHNA KUMAR D S		Social Networks	12 Weeks	PASS
12.	KRISHNA KUMAR D S		Reinforcement Learning	12 Weeks	PASS
13.	LOGESH R		Cyber Security and Privacy	12 Weeks	Elite
14.	LOGESH R		Ethical Hacking	12 Weeks	Elite
15.	METHULA SRI U		Advanced Distributed Systems	12 Weeks	PASS
16.	MUTHU RATHEESH V		Cyber Security and Privacy	12 Weeks	PASS
17.	NANDHITHA SHREE T S		Advanced Distributed Systems	12 Weeks	PASS
18.	NANDINI SREE B		Social Network Analysis	12 Weeks	Elite
19.	T V NAVEEN PRAKASH		Cyber Security and Privacy	12 Weeks	Elite
20.	PRASANNA KUMAR M N		Ethical Hacking	12 Weeks	Elite
21.	PRAVEEN KUMAR S		Cyber Security and Privacy	12 Weeks	PASS
22.	PRAVEEN KUMAR S		Ethical Hacking	12 Weeks	Elite
23.	PRAVEENA S		Social Network Analysis	12 Weeks	PASS
24.	PREETHI USHA M M		Software Testing	12 Weeks	PASS
25.	PREETHI USHA M M		Cyber Security and Privacy	12 Weeks	PASS

26.	PRIYA DARSHINI R		Cyber Security and Privacy	12 Weeks	PASS
27.	PRIYADHARSHINI P		Cyber Security and Privacy	12 Weeks	PASS
28.	PRIYADHARSHINI P		Social Network Analysis	12 Weeks	PASS
29.	RAJESH K		Cyber Security and Privacy	12 Weeks	PASS
30.	SATHYA S		Advanced Distributed Systems	12 Weeks	PASS
31.	SWETHA R S		Social Networks	12 Weeks	Elite
32.	SWETHA R S		Software Testing	12 Weeks	PASS
33.	SWETHA T		Advanced Distributed Systems	12 Weeks	PASS
34.	VARSHINI S		Social Network Analysis	12 Weeks	PASS
35.	VARSHINI SRI A R		Reinforcement Learning	12 Weeks	Elite
36.	VARSHINI SRI A R		Social Networks	12 Weeks	PASS
37.	VENKADESH OTM		Social Network Analysis	12 Weeks	PASS
38.	VEGAVATHI G B		Software Testing	12 Weeks	Elite
39.	VEGAVATHI G B		Social Networks	12 Weeks	PASS
40.	VIBUSSHANI N S		Ethical Hacking	12 Weeks	Elite
41.	VIBUSSHANI N S		Reinforcement Learning	12 Weeks	Elite
42.	VIBUSSHANI N S		Social Networks	12 Weeks	PASS
43.	AKSHAYA KUMAR R S		Cyber Security and Privacy	12 Weeks	PASS
44.	DHARSHINI M		Cyber Security and Privacy	12 Weeks	PASS
45.	GURUPRIYA S		Cyber Security and Privacy	12 Weeks	PASS
46.	JITHESH T B		Ethical Hacking	12 Weeks	PASS
47.	SURYA PRAKASH P		Software Testing	12 Weeks	PASS
48.	VEERA HARSHITHA S		Cyber Security and Privacy	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	AshuThoshiThavan B	ZONAL TOURNAMENTS 2024-2025	Tennis	First	University College of Engineering	20.09.2024 to 21.09.2024
	AshuThoshiThavan B	IPL AUCTION	IPL AUCTION	Second	Vaigai College of Engineering	07.10.2024
	Naveen Prakash T V	IPL AUCTION	IPL AUCTION	Second	Vaigai College of Engineering	07.10.2024
	Ram Balaji K K	IPL AUCTION	IPL AUCTION	Second	Vaigai College of Engineering	07.10.2024
	Logesh R	Web Savvy	Web Savvy	Second	Vaigai College of Engineering	07.10.2024
	Logesh R	Glitch	Glitch	First	Kamaraj College of Engineering and Technology	07.03.2025
	Praveen Kumar S	Glitch	Glitch	First	Kamaraj College of Engineering and Technology	07.03.2025
	Kowsigan M V	404! Logic not found	404! Logic not found	Second	SRM Institute of Science and Technology	28.03.2025
	HamsaVidhyath H	Red Light Green Light	Red Light Green Light	Second	Thiagarajar College of Engineering	20.03.2025
	HamsaVidhyath H	The Grand Solver's Auction	The Grand Solver's Auction	Third	Thiagarajar College of Engineering	20.03.2025
	HamsaVidhyath H	Circuitrix	Circuitrix	Fifth	Thiagarajar College of Engineering	21.03.2025
	Abishek K J	Circuitrix	Circuitrix	Fifth	Thiagarajar College of Engineering	21.03.2025
	Janani V S	Circuitrix	Circuitrix	Fifth	Thiagarajar College of Engineering	21.03.2025
	Hari Varshan S	Rev-Code	Rev-Code	Second	K.L.N.C.E	19.03.2025

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

(CYBER SECURITY)

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

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Dr. J. S. KANCHANA, Prof / HoD	Bridge'2024 ICTACT	Courtyard by Marriott, Madurai
Dr. J. S. KANCHANA, Prof / HoD	ATAL FDP on Innovative Approaches to Cyber Security and Digital Forensics: Tools, Techniques and Best Practices	Bhoj Reddy Engineering College For Women AICTE ONLINE FDP (16-12-24 to 21-12-24)
Ms. S. MUTHAYEE, AP/CSE(CS)	ATAL FDP on SMART COMPUTING AND ITS APPLICATIONS IN CYBER DEFENSE & DIGITAL FORENSIC	Bhoj Reddy Engineering College For Women AICTE ONLINE FDP (16-12-24 to 21-12-24)
Mrs. T. SUGANYA, AP/CSE(CS)	ATAL FDP on Innovative Approaches to Cyber Security and Digital Forensics: Tools, Techniques and Best Practices	Bhoj Reddy Engineering College For Women AICTE ONLINE FDP (16-12-24 to 21-12-24)
Mrs. C. KARTHIGA, AP/CSE(CS)	ATAL FDP on Innovative Approaches to Cyber Security and Digital Forensics: Tools, Techniques and Best Practices	Bhoj Reddy Engineering College For Women AICTE ONLINE FDP (16-12-24 to 21-12-24)

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1	Mr. Muthu kumar, Managing Director	How to develop a secure website	GV Solutions, Madurai 	IT INDUSTRY	23-10-2024
2	Mr. Sathish Kumar K.S, Senior Staff Engineer,	WIFI Talk with Wire Shark	Infineon Technologies	IT INDUSTRY	13-09-2024

					
--	--	--	---	--	--

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, AP/CSE (CS)	CYBER SECURITY AND PRIVACY	Jul-Oct 2024(12 week course)	NPTEL SWAYAM IIT Madras	Pass
Mrs. KARTHIKA C, AP/CSE (CS)	INTRODUCTION TO INTERNET OF THINGS	Jul-Oct 2024(12 week course)	NPTEL SWAYAM IIT Madras	Elite

Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name of the student	Title of the event	Competition	Achievement / Prize	Organized by	Year
1.	M. Vishal P. Vishnu raj	National Engineer's Day Quiz	Quiz	Second Prize	Department of ECE-KLNCE ISTE Students' Chapter	Sep 2024

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING (INTERNET OF THINGS)

Guest Lectures / Expert Talks Organized

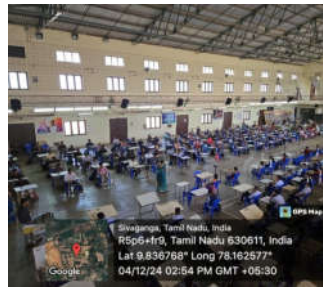
S. No	Name of the Speaker	Topic	Organization	Institution	Date
1	Dr.R.Anantha Murugan, Chief Technology Officer	IoT Using Raspberry Pi	HR Blusky&Connect ,Pruvity Group		13.9.24

DEPARTMENT OF MATHEMATICS

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 /ASP2	One day Online workshop on “Recent Trends in Mathematical Modelling”.	18.12.2024 Sethu Institute of Technology
Mrs. R.Kalaiselvi/AP	One day Online workshop on “Recent Trends in Mathematical Modelling”	18.12.2024 Sethu Institute of Technology
Mrs.M. Jansi Selvarani/AP	One day Online workshop on “Recent Trends in Mathematical Modelling”.	18.12.2024 Sethu Institute of Technology
Mrs.M.Nancyfemila/AP	One day Online workshop on “Recent Trends in Mathematical Modelling”.	18.12.2024 Sethu Institute of Technology
Mrs.K.Sathyabama/AP	One day Online workshop on “Recent Trends in Mathematical Modelling”.	18.12.2024 Sethu Institute of Technology
Mrs.R.Usha /AP	One day Online workshop on “Recent Trends in Mathematical Modelling”.	18.12.2024 Sethu Institute of Technology

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

Date	Title	Details of Resource Person	No.of Participants	Co-ordinator	
13.11.24	Inaugural function of KLNCEs HA GUEST LECTURE	Prof. Thirukostiyur K. MANIKANDAN	I Year AIDS, ECE – A and CSE (Cyber security)	Dr.J.K.Subashini/Prof/HOD Dr.R Selvarani , ASP 2 /Maths Dr. S. Sabarinathan, ASP1/Maths Mrs.Nancy Femila/AP2/Maths Mr.G.Pushparajan/AP2/Maths Mr.G.B.Kannan/AP2/Maths Mr.V.Anath/AP2/Maths Mrs.K.Sathyabama/AP2/Maths Mrs. M.Jansi selva rani AP/Maths	
04.12.2024	Maths Club- ODYSSEY Inaugural function and Reasoning Test	--	271 Students of I year B.E/B.Tech	Dr.J.K.Subashini/Prof/HOD Dr.R Selvarani , ASP 2 /Maths Dr. S. Sabarinathan, ASP1/Maths Mrs.Nancy Femila/AP2/Maths Mr.G.Pushparajan/AP2/Maths Mr.G.B.Kannan/AP2/M	

				aths Mr.V.Anath/AP2/ Maths Mrs.K.Sathyabama/AP2 /Maths Mrs. M.Jansi selva rani AP/Maths	
06.12.20 24	Maths Club- ODYSSEY MATH RANGOL I	--	26 Teams(2 per team)	Dr.J.K.Subashini/Prof/H OD Dr.R Selvarani , ASP 2 /Maths Dr. S. Sabarinathan, ASP1/Maths Mrs.Nancy Femila/AP2/Maths Mr.G.Pushparajan/AP2/ Maths Mr.G.B.Kannan/AP2/M aths Mr.V.Anath/AP2/ Maths Mrs.K.Sathyabama/AP2 /Maths Mrs. M.Jansi selva rani AP/Maths	

Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name of the Student	Title of the Event	Competition	Achievement / Prize	Organized by	Year / Class
1	Prakasa Mitran U	Reasoning Test (04.12.2024)	–	I	Maths Club – ODYSSEY	I / B.E / CSE (B)
2	Daksatha S A	Reasoning Test (04.12.2024)	–	II	Maths Club – ODYSSEY	I / B.E / ECE (A)
3	Sridev P S	Reasoning Test (04.12.2024)	–	II	Maths Club – ODYSSEY	I / B.E / CSE (B)
4	Parvathi L	Reasoning Test (04.12.2024)	–	II	Maths Club – ODYSSEY	I / B.E / CSE (B)
5	Sooraj Prabu V	Reasoning Test (04.12.2024)	–	II	Maths Club – ODYSSEY	I / B.E / CSE (B)
6	Karthikeyan S	Reasoning Test (04.12.2024)	–	II	Maths Club – ODYSSEY	I / B.Tech / IT (A)
7	Aadharsh Yogeswaran	Reasoning Test (04.12.2024)	–	II	Maths Club – ODYSSEY	I / B.E / CSE (CS)
8	Mahima Natarajan	Beauty of Mathematics (06.12.2024)	Math Rangoli	I	Maths Club – ODYSSEY	I / B.Tech / IT (A)
9	Akshaya D	Beauty of Mathematics (06.12.2024)	Math Rangoli	II	Maths Club – ODYSSEY	I / B.E / CSE (CS)
10	Meena Roshini B S	Beauty of Mathematics (06.12.2024)	Math Rangoli	II	Maths Club – ODYSSEY	I / B.E / CSE (CS)

11	Rashmika S K	Beauty of Mathematics (06.12.2024)	Math Rangoli	III	Maths Club – ODYSSEY	I / B.E / CSE (B)
12	Prathiksha P G	Beauty of Mathematics (06.12.2024)	Math Rangoli	III	Maths Club – ODYSSEY	I / B.E / CSE (B)
13	Vasuki K L	Beauty of Mathematics (06.12.2024)	Math Rangoli	–	Maths Club – ODYSSEY	I / B.E / CSE (CS)
14	Keerthana S S	Beauty of Mathematics (06.12.2024)	Math Rangoli	Consolation	Maths Club – ODYSSEY	I / B.E / CSE (CS)
15	Keerthiga K K	Beauty of Mathematics (06.12.2024)	Math Rangoli	–	Maths Club – ODYSSEY	I / B.E / CSE (CS)
16	Jayameena M	Beauty of Mathematics (06.12.2024)	Math Rangoli	Consolation	Maths Club – ODYSSEY	I / B.E / CSE (IOT)
17	Samreena A	Beauty of Mathematics (06.12.2024)	Math Rangoli	–	Maths Club – ODYSSEY	I / B.E / CSE

DEPARTMENT OF PHYSICS

Publications in International/National Journal

Dr. N. R. Ramanujam, “Magnetic Field Sensor Based on One-Dimensional Binary Photonic Crystal”, Physica Scripta, September 2024.

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, ASP1/Physics M.Manjula devi, AP2/Physics	Six day online National FDP on “Advanced Computational and Experimental Research	From 09.12.2024 to 14.12.2024 Mohamed Sathak A.J. College of Engineering, Chennai.
D.Rajeswari, , AP2/Physics	One week Faculty Development Programme m(Virtual) on “Outcome Based Education and NBA Accrediation Process”	From 17.12.2024 to 23.12.2024 Idhaya College for Women Sarugani, Sivagangai Dt.

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

Date	Title	Details of Resource Person	No.of Participants
02.12.2024	Physics concepts behind artificial intelligence	Painting Competition	10

DEPARTMENT OF CHEMISTRY

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	BiFeO ₃ nanoparticles for water purification for visible light driven Photocatalysts using wet chemical synthesis approach.	202441091942	Published	NO	26.11.2024
2	Dr. P. Piramanayagam	Machine learning-enhanced optimization of Ag loaded BiFeO ₃ / CuS for efficient antibiotic removal.	202411075465	Published	NO	06.12.2024

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

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
R. Iswarya Ap	Two day workshop on “Writing Quality Research Proposals”	26th-27th July 2024 / K.L.N.C.E
Mrs. T.Kartheeswari AP		
R. Iswarya AP	One day National level workshop on CHEMDRAW & CHEMSKETCH”	21th August 2024 / Vivekanandha College, Namakkal
Mrs. R. Iswarya AP	International Webinar Series on “The Role of Technology in Achieving Global Sustainability Goals”	29 th -31th July 2024/ SRM Madurai
Mrs. R.Seethalaksmi		
Mrs. R.Niraimathi		
Mrs. T.Kartheeswari AP		
Mrs. R. Iswarya AP	One day National Webinar on “Role of Science – towards Realizing the vision of 2k25”	29 th December 2024 / Morning Star Arts and Science College of Women, Ramanathapuram
Mrs. R.Seethalaksmi AP		
Mrs. R.Niraimathi AP		
Mrs. T.Kartheeswari AP		
Mrs. A.Kalaiyarasi AP		

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

Date	Title	Details of Resource Person	No.of Participants
------	-------	----------------------------	--------------------

03.12.2024	Solar Energy -Project model contest	Dr.P.Piramanayagam, Mrs.R.Iswarya and Mrs.R.Seethalakshmi	18
------------	-------------------------------------	---	----

Staff Achievements/Recognition / Honours

Name and Designation of the Staff Member	Achievements of Staff/Recognition/ Honors	Date/Place
Mrs. .D.Shakila / HOD/ CHEMISTRY	Judge For Drama Festival 2024 - 25	07.11. 2024 / Mahatma Global Gateway, Veerapanjan, Madurai - 20

DEPARTMENT OF ENGLISH

Publications in International/National Conference

S. No	Name of the Authors	Title of the paper	Name of the Conference	Venue & Date
1	Mr. S.S. Karthick Kumar	Philosophical Insights in Paulo Coelho's The Zahir	One Day International Conference on Global Voices: Innovations in Linguistics and Literature	St. John's College of Arts and Science, Ammandivilai, Kanyakumari Dist., on 6th September 2024.

MASTER OF BUSINESS ADMINISTRATION

Publications in International/National Journal

1. B.Shanthi& T.Shobana Devi Navigating the Digital Frontier : Essential Leadership Strategies for Success in the Modern Age **Presented a paper in National Conference on AI – Driven Business Transformation** at Fatima Institute of Management, Madurai 12 december 2024.
2. Dr.R.S.Balasenthil Exploring Challenges and Opportunities in using the Industrial Metaverse to empower Rural Entrepreneurs in India Digitally **Journal Publication** – Published in International Journal of Business and General Management. ISSN(Print): 2319-2267: ISSN(Online) : 2319-2275: July – Dec 2024. Impact Factor(JCC): 7.9864: Index Copernicus Valus(ICU): 50.29: NASS Rating: 3.51 July 2024

Books / Book Chapters Published

S. No	Name of the Author(s)	Title of the Book	Chapter	Publisher	ISBN	Year
1.	Dr.R.S.Balasenthil	Statistics for Management	9	Shanlax Publications	ISBN: 978-93-6163-155-9	JULY 2024
2.	Dr.R.S.Balasenthil	Advanced Investment Analysis and Portfolio Management	4	Leilani Katie Publication and Press, Madurai.	ISBN: 978-93-6348-971-4	August 2024

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

Date	Title	Detailsof ResourcePerson	No.of Participants
25.10.2024	Dreamz'24	Sri.HariPrasath,B. Tech	230

		Founder & CEO Thanvi Technologies, Madurai.	
--	--	--	--

Staff Achievements/Recognition/ Honours

S. No	Name and Designation of the Staff Member	Achievements of Staff / Recognition / Honors	Date / Place
1	Prof. R. S. Balasenthil, AP; Prof. M. Krishnaveni, AP	Time Management	05.09.2024 & 12.09.2024, Postal Training Center
2	Prof. T. Shobanadevi, AP	Customer Care	10.09.2024 & 18.09.2024
3	Prof. B. Shanthi, AP (SG); Prof. B. G. Balaji Venkatesh	Communication Skills	11.09.2024 & 19.09.2024
4	Prof. B. Shanthi, AP (SG)	Time Management	03.07.2024, 04.07.2024 & 05.07.2024
5	Prof. T. Shobanadevi, AP	Customer Care	09.07.2024, 10.07.2024 & 11.07.2024
6	Prof. R. S. Balasenthil, AP	Communication Skills	16.07.2024, 18.07.2024 & 19.07.2024

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1	Rajesh Babu R	Investment Awareness	SEBI – Smart Trainer	KLNCE	09.02.2024
2	Niranjana Karthigairajan	Intellectual Property Rights – Patent and Copyrights	Writer	KLNCE	06.12.2024
3	ALUR Pvt. Ltd.	Entrepreneurial Awareness Programme	ALUR Group M.D	KLNCE	22.11.2024
4	Kumar	Entrepreneurial Awareness Programme	IOB Bank Officer, Lead Bank	Sivagangai	22.11.2024
5	Mr. S. Nagarajan	Entrepreneurial Awareness Programme	Indian Overseas Bank Manager	Poovathi Branch, Sivagangai	22.11.2024
6	Mr. J. R. Nagarajan, Assistant Director / General Manager	Entrepreneurial Awareness Programme	District Industries Centre	Sivagangai	22.11.2024
7	Mr. S. Dhinakaran, Assistant Director	Entrepreneurial Awareness Programme	SIPCO Industrial Estate	K. Pudur, Madurai	22.11.2024
8	Mr. Pradeep	Corporate Tax Planning & GST	Leading Auditor	Madurai	20.11.2024
9	Dr. S. Parthasarathy, Director	Intellectual Property Rights (IPR)	KLNCE – IIPC	Chief Co-ordinators	14.11.2024
10	Aakash Shaw, Assistant Professor & Head	Cyber Crime	Department of J&MC	Vivekananda College, University of Calcutta	11.11.2024
11	Aakash Shaw, Assistant Professor & Head	Social Media Marketing & Digital Marketing	Department of J&MC	Vivekananda College, University of Calcutta	11.11.2024
12	Mr. S. S. Roy	Negotiable Instrumentation Act	Leading Advocate	KLNCE	27.09.2024

Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name of the Student	Title of the Event	Competition	Achievement / Prize	Organized by	Year
1	Sathyanyaki	Anti Drug Club	Speech	Participated	K.L.N. College of Engineering	Sep 2024

2	Aabbith Sherif	Anti Drug Club	Slogan	Participated	K.L.N. College of Engineering	Sep 2024
3	Gangadaharan	Anti Drug Club	Slogan	Participated	K.L.N. College of Engineering	Sep 2024
4	Om Abishek Kumaran	Anti Drug Club	Slogan	Participated	K.L.N. College of Engineering	Sep 2024
5	Bala Murugan	Anti Drug Club	Essay Writing	Participated	K.L.N. College of Engineering	Sep 2024
6	Sudharshan	Anti Drug Club	Essay Writing	Participated	K.L.N. College of Engineering	Sep 2024
7	Hemavathi	Anti Drug Club	Essay Writing	Participated	K.L.N. College of Engineering	Sep 2024
8	Bala Murugan	UTKRSTA-24	Bit Genius	Runner	PSNA College of Engineering and Technology	Nov 2024
9	Ukkasha Alyasi	UTKRSTA-24	Bit Genius	Runner	PSNA College of Engineering and Technology	Nov 2024
10	Dhinesh Kumar	UTKRSTA-24	Bit Genius	Runner	PSNA College of Engineering and Technology	Nov 2024
11	Dinesh Kumar	UTKRSTA-24	Bidding	Participated	PSNA College of Engineering and Technology	Nov 2024
12	Bala Murugan	UTKRSTA-24	Bidding	Participated	PSNA College of Engineering and Technology	Nov 2024
13	Mathesh	UTKRSTA-24	Bidding	Participated	PSNA College of Engineering and Technology	Nov 2024
14	Surya Narayanan	UTKRSTA-24	Bidding	Participated	PSNA College of Engineering and Technology	Nov 2024
15	Sujith Kumar	UTKRSTA-24	Bidding	Participated	PSNA College of Engineering and Technology	Nov 2024
16	Ukkasha Alyasi	UTKRSTA-24	Bidding	Participated	PSNA College of Engineering and Technology	Nov 2024
17	Harini	UTKRSTA-24	Brand Odyssey	Participated	PSNA College of Engineering and Technology	Nov 2024
18	Afreen	UTKRSTA-24	Brand Odyssey	Participated	PSNA College of Engineering and Technology	Nov 2024
19	Shalini	UTKRSTA-24	Brand Odyssey	Participated	PSNA College of Engineering and Technology	Nov 2024
20	Om Abishek Kumar	UTKRSTA-24	Brand Odyssey	Participated	PSNA College of Engineering and Technology	Nov 2024
21	Suraj K V	UTKRSTA-24	Brand Odyssey	Participated	PSNA College of Engineering and Technology	Nov 2024
22	Sankaran	UTKRSTA-24	Brand Odyssey	Participated	PSNA College of Engineering and Technology	Nov 2024
23	Siva Prasath	UTKRSTA-24	Brand	Participated	PSNA College of	Nov

			Odyssey		Engineering and Technology	2024
24	Jemima Sarah	UTKRSTA-24	Leadership Pinnacle	Participated	PSNA College of Engineering and Technology	Nov 2024
25	Abitha	UTKRSTA-24	Leadership Pinnacle	Participated	PSNA College of Engineering and Technology	Nov 2024
26	Poojashree	UTKRSTA-24	Leadership Pinnacle	Participated	PSNA College of Engineering and Technology	Nov 2024
27	Nisha	UTKRSTA-24	Leadership Pinnacle	Participated	PSNA College of Engineering and Technology	Nov 2024
28	Kruthika	UTKRSTA-24	Leadership Pinnacle	Participated	PSNA College of Engineering and Technology	Nov 2024
29	Dharshini	UTKRSTA-24	Leadership Pinnacle	Participated	PSNA College of Engineering and Technology	Nov 2024

MASTER OF COMPUTER APPLICATION

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	Five Days FDP on “Exploring Computational Intelligence (Online)”	16.07.2024 to 20.07.2024, VIT, AP University, Amaravati
Mrs S Deepika	Online FDP on “Cloud Computing”	July’2024 to Nov’2024, NPTEL SWAYAM
Mrs K Soundarya	Online FDP on “Data Structure and Algorithms using JAVA”	July’2024 to Nov’2024, NPTEL SWAYAM
Mrs K Soundarya	FDP on “Stress Management”	24.07.2024 to 26.07.2024, ICT Academy
Mr P Ganesh Babu, Mrs K.Soundarya	6 Days- Online FDP on “AI’s Impact on transforming Software, Robotics, Electrical, Electronics and Mechanical fields”	05.08.2024 to 10.08.2024, DHAANISH AHMED College of Engineering, Tambaram, Chennai
Mr P Ganesh Babu, Mrs K.Soundarya	FDP on “Exploring Machine Learning Cyber Security: Tools and Techniques”	05.08.2024 to 09.08.2024, Dept. of CSE, Sri Venkateswara College of Engineering, Chennai
Mr P Ganesh Babu, Mrs K.Soundarya	FDP on “Deep Learning and IOT Technologies in Precision Healthcare”	16.08.2024 to 17.08.2024, Department of Computer Applications, Kongu Engineering College, Erode

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

Date	Title	Detailsof ResourcePerson	No. of Participants
------	-------	--------------------------	---------------------

19.08.2024 to 24.08.2024	Value Added Course on “MERN STACK”	Mr R Sathish, HCL	60
18.10.2024	Technical Symposium – VYUHAM ‘24	Mr. N.V. Saravanan	125 Students from Arts and Science Colleges

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1	Ms N.V.Deepthi	Application of JAVA in Industries’	Vipunchi Software Solutions	----	08.11.2024
2	Mr. Thirumaran	World of IT	Mahizhcai Software	---	18.11.2024
3	Mrs. C Hemalatha	Skills required for Young Entrepreneur	Dotcom Infoway	----	25.11.2024

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award (Elite/Silver/Pass)
Mrs S.Deepika	NPTEL Certification on Cloud Computing	July’24 to Nov’24	NPTEL SWAYAM	ELITE
Mrs.K. Soundarya	NPTEL Certification on “Data Structures using JAVA”	July’24 to Nov’24	NPTEL SWAYAM	ELITE

