



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

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

YEAR 2023

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

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COMPILED BY

Dr.A.UMARANI, PROFESSOR/GE

DEPARTMENT OF MECHANICAL ENGINEERING

Publications in International/National Journal

Anitha, A. Hemalatha, P. Udhayakumar, “Heat Resistant Coating – An Overview”, *Engineering Materials*, 2023. **Pradeep Raj, N. B. Karthick Babu, A. Rajesh Kannan, S. Vigneshwaran, N. S. Balaji, Rishikant Sahani, Laxmidhar Behera, A. Pugazhenth, M. R. Thansekhar**, “Progress in the Optimization of Compositional Design and Thermomechanical Processing of Metastable β -Ti Alloys for Biomedical Applications”, *ACS Biomaterials Science & Engineering*, 2023.

Publications in International/National Conference

Mr.S.Sabarish,Dr.P.Udhayakumar,Dr.A.Hemalatha,“InvestigatingLeadTimeReduction in Customized Healthcare Product Supply Chains”,*38th Indian Engineering Congress*,Organized by **The Institution ofEngineers**,Jabalpur,2023.

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

NameandDesignationof the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Dr. P. Udhaya Kumar	Research & Innovation at St. Francis College, Koramangala, Bangalore in collaboration with Jothi Nivas College Autonomous, Bangalore	16.12.2023
Dr. P. Udhaya Kumar	Outcome based Education at Velammal College of Engineering and Technology (Autonomous), Madurai.	04.12.2023 to 08.12.2023
Dr. P. Udhaya Kumar	Strengthening the Research and Digital Education Ecosystem: Elsevier Paving The Way, Researcher Academy on Campus	19.10.2023
Dr. M.R. Thansekhar	Outcome based Education at Velammal College of Engineering and Technology (Autonomous), Madurai.	04.12.2023 to 08.12.2023
Dr. M.R. Thansekhar	NPTEL-AICTE FDP on Innovation by Design at IIT Madras	Jul-Aug2023
Dr. P. Sabarinath	Mechanical Engineering and Software Testing at SRM Madurai College for Engineering and Technology Sivagangai.	26.09.2023
Dr. P. Sabarinath	PLM and its Career at SRM Madurai College for Engineering and Technology Sivagangai.	31.08.2023
Dr. P. Sabarinath	Research Scope on Composite Materials at SRM Madurai College for Engineering and Technology	24.08.2023
Dr. A. Hemalatha	Research & Innovation at St. Francis College, Koramangala, Bangalore in Collaboration with Jothi Nivas College Autonomous, Bangalore	16.12.2023
Dr. A. Hemalatha	Outcome based Education at Velammal College of Engineering and Technology (Autonomous), Madurai.	08.12.2023
Dr. A. Hemalatha	Strengthening the Research and Digital Education Ecosystem: Elsevier Paving The Way, Researcher Academy on Campus	19.10.2023
Dr. A. Hemalatha	NPTEL-AICTE FDP on Work System Design at IIT Madras.	Jul-Oct2023
Dr. C. Anbumeenakshi	Outcome based Education at Velammal College of Engineering and Technology (Autonomous), Madurai	04.12.2023 to 08.12.2023
Dr. C. Anbumeenakshi	Emission Control Strategies in Thermal Power Plants at Jindal Power Limited, Tamnar	31.10.2023

Dr. C. Anbumeenakshi	Empowering Entrepreneurship for Health, Food and Technology Innovation at Academy of Maritime Education and Training Deemed to be University, Chennai.	28.08.2023 to 15.09.2023
Dr. C. Anbumeenakshi	Multiverse Approach to Upskill Professionals in Contemporary Environment at SRM Madurai College for Engineering and Technology Sivagangai.	21.08.2023 to 26.08.2023
Dr. C. Anbumeenakshi	NPTEL-AICTE FDP on Introduction to Composites at IIT Madras.	Jul-Oct 2023
Mr. N. Raj Kumar	Emission Control Strategies in Thermal Power Plants at Jindal Power Limited, Tamnar.	31.10.2023
Mr. N. Raj Kumar	Multiverse Approach to Upskill Professionals in Contemporary Environment at SRM Madurai College for Engineering and Technology Sivagangai.	21.08.2023 to 26.08.2023
Mr. N. Raj Kumar	Quality Concepts and Research Issues in Engineering Applications at SRM Madurai College for Engineering and Technology Sivagangai.	11.12.2023 to 16.12.2023
Mr. N. Raj Kumar	Cutting –Edge Developments and Research Frontiers in Mechanical Engineering at SRM Madurai College for Engineering and Technology Sivagangai.	04.12.2023 to 09.12.2023
Dr. D. Muthu Krishnan	NPTEL-AICTE FDP on Innovation by Design at IIT Madras.	Jul-Aug2023
Mr. E.V. Ganesh Babu	NPTEL-AICTE FDP on Automation in Manufacturing at IIT Madras.	Jul-Oct2023
Mr. M. Mohan Raj	NPTEL-AICTE FDP on Innovation by Design at IIT Madras	Jul-Aug2023
Mr. T. Samynathan	3D Printing and Design – Multi Disciplinary Application and Research Perspectives at Mepco Schlenk Engineering College.	27.11.2023 to 02.12.2023
Mr. T. Samynathan	Quality Concepts and Research Issues in Engineering Applications at SRM Madurai College for Engineering and Technology Sivagangai.	11.12.2023 to 16.12.2023

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

Date	Title	Detailsof ResourcePerson	No.ofParticipants
27.11.23 & 28.11.23	Two Days Placement training programme	Trainer name: Mr.Gopinath Connect Training Solutions	27
2.11.23	Carrier awareness programme for Marine Engineering	R.L. Institute Valayankulam.	40
18.10.23	Carrier guidance programme	Balu's success Academy	65
17.10.23 to 19.10.23	Three days aptitude training programme	Trainer name: Mr. Maniraj	23
19.09.23 to 22.09.23	Four days Placement training programme	Trainer name: Mr.Gopinath Connect Training Solutions	68
09.08.23	ONE DAY ALL INDIA SEMINAR on DESIGN EXPOSURE	Er. N. Nagarjun,Senior Design Engineer Future Technologies, Madurai Er. J. Sam Vedaraj Junior Design Engineer Future Technologies, Madurai Er. K. Saji Oscar	77

		Junior Design Engineer Technologies, Madurai	Future	
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Staff Achievements/Recognition/Honours

Name and Designation of the Staff Member	Achievements of Staff/Recognition/ Honors	Date/Place
Dr.P.Sabarinath	World Scientist and University Rankings 2023. In K.L.N. College Of Engineering (18), In India (54762), In Asia (297427), World (1163222)	2023
		
Dr.M.R.Thansekhar	World Scientist and University Rankings 2023. In K.L.N. College Of Engineering (2), In India (19211), In Asia (122606), World (629920)	2023
		

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
	NALLATHAMBI S	Manufacturing Practices in Industry	TAFE Madurai Factory	Mr.Sivaram, Asst General Manager,,TAFE Madurai Factory	05-10-2023
	NALLATHAMBI S	Path for Career Opportunities	MEP	Er.A.Imran Sheriff, MEP Project Manager, Er.R.Saravana kumar (senior MEP design Engineer,-	04-10-2023

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award (Elite/Silver/Pass)
VIJAYAKUMAR	Advanced Machining	6	NPTEL	Elite

TL	Processes	months		
DEVI B	Advanced Machining Processes	6 months	NPTEL	Completed
D Muthukrishnan	Intellectual Property Rights And Competition Law	6 months	NPTEL	Elite
BALAJI A N	Metal Additive Manufacturing	6 months	NPTEL	Elite+Silver
ANBUMEENAKSHI C	Laser Based Manufacturing	6 months	NPTEL	Elite+gold
M MOHANRAJ	Intellectual Property Rights And Competition Law	6 months	NPTEL	Elite
R ASHOK KUMAR	Engineering Metrology	6 months	NPTEL	Elite+Silver
E V GANESH BABU	Engineering Drawing And Computer Graphics	6 months	NPTEL	Elite+gold
Dr P Sabarinath	Engineering Metrology	6 months	NPTEL	Elite+Silver
Satheesh Pandian D	Automation in Manufacturing	6 months	NPTEL	Elite+Silver

Industrial Visits

Year/Sem	Date	Industry Visited
III Year /VI	04.08.2023	Sourashtra Chamber of Commerce Trade Fair 2023
III Year /V	21.07.2023	Indexpo 2023Industrial Exhibition IDA- SCUDDER Auditorium- Trade Centre, Velammal Medical College Campus, Madurai

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Publications in International/National Journal

1. **Dr. S. Manoharan, Dr. K. Gnanambal**, "Individual Incremental Loading Factor based Maximum Loadability Limit Prediction using Modern Optimization Tools", *Journal of Engineering Research (JER)*, Vol. 11, No. 28, 2023.DOI: 10.36909/jer.VxIx.11507.
2. **Dr. S. Venkatanarayanan, N. Rajeswari**, "An Efficient Honey Badger Optimization Based Solar MPPT Under Partial Shading Conditions", *Intelligent Automation & Soft Computing*, Vol. 35, No. 2, 2023.DOI: 10.32604/iasc.2023.028552.

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

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
R.Jeyapandiprathap, AP/EEE	Participate in the Webinar o Adverse Drug Reactions: Need of hours Awareness among Female „	26.06.2023/ SRM Madurai College for Engineering and Technology.
	Participated in 3 day FDP on Celon is “ Process Mining using Execution Management System Conducted by ICT Academy.	20.06.2023 to 22.06.2023 / K.L.N. College of Engineering. Sivagangai Dt.
A.Manoj, AP/EEE	Participated & Completed Successfully for learning the course of “8051 Microcontroller”	22.07.2022 to 28.01.2023/ Bharat Acharya Education.
	Participated & Completed Successfully for learning the course of “8086 Microprocessor”	22.07.2022 to 28.01.2023/ Bharat Acharya Education.

Staff Achievements/Recognition/ Honours

Name and Designation of the Staff Member	Achievements of Staff/Recognition/ Honors	Date/Place
DR. S. PARTHASARATHY	Best Researcher Award-12th Science and Technology Award 2023-EET CRS Dr.D.C.Singh, Chief Advisor Research, EET CRS, Research Wing For Excellence in Professional Education & Industry, Bangalore, India	18-06-2023

Student / Faculty Project Details (Mapped with SDG Goals)

S. No	Title of the Project	Name of Student(s) / Faculty	Guide / Supervisor	Brief Description	Mapped with SDG Goal	Year
1	Online water Motor control and optimization system	M.Raman M.Lakshmanan S.Kasivelan III /EEE	Dr.K.Gnanambal Prof/EEE Dr.S.Parthasarathy Prof/EEE Mr.N.Vimal Radha Vignesh Ap/EEE	Prevents water overflow and wastage through automated monitoring. Reduces electricity consumption by optimizing motor usage. Supports smart water management in residential and agricultural sectors.	SDG 6 – Clean Water and Sanitation SDG 7 – Affordable and Clean Energy SDG 9 – Industry, Innovation and Infrastructure	2023
2	Hybrid Electric and petrol Bike	M.K.Ajithkumar(K.K.Balakumar V.S.Dhanushkumar II /EEE	Dr.M.GaneshKumari AP.(Sr.Gr)/EEE	Reduces fuel consumption and carbon emissions. Promotes eco-friendly transportation solutions. Supports transition towards sustainable mobility systems.	SDG 7 – Affordable and Clean Energy SDG 11 – Sustainable Cities and Communities SDG 13 – Climate Action	2023

3	Charging of car battery in electric vehicle using wind energy	K.Karthi Shyam.K Namasivaya.R III /EEE	Mr.A.Marimuthu ASP/EEE	Promotes renewable energy integration for electric vehicle charging. Reduces dependency on fossil fuels and lowers carbon emissions. Encourages sustainable transportation and green energy innovation.	SDG 7 – Affordable and Clean Energy SDG 11 – Sustainable Cities and Communities SDG 13 – Climate Action	2023
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Publications in International/National Journal

J.Dharani Devi and S.C.Sivaprakash, “Ultra-Wideband Semi-Circular Patch Array Antenna Design for Unprecedented Bandwidth and Coverage in Wireless Communication”, International Journal of Advances in Engineering and Management, Vol. 5, No. 9, pp. 01-04, Sep. 2023. ISSN: 2395-5252. DOI: 10.35629/5252-05090104

Publications in International/National Conference

1. **Mrs.T.Sugumari**, Design and Analysis of a Microstrip Patch Antenna at 2.4GHz for UAV Localization System, 5th International Conference on Computer Networks, Big Data and IoT (ICCB I 2023), 14-15 December 2023 (Hybrid) Care College of Engineering.
2. **Mrs.A.Meena**, A Review on detection of deep fake and propaganda videos and images based voice and facial manipulation using AI techniques, 2nd International conference on automation, computing and renewable systems (ICACRS-2023), Mount Zion College of Engineering & Technology, 11-13 December 2023 Pudukottai.

Books / Book Chapters Published

S. No	Name of the Author(s)	Title of the Book	Chapter	Publisher	ISBN	Year
1	R.Jeyanthi, P.S.Kumaresh and L.Meenakshi	Wireless Networks	-	Meenambagai Publication	978-93-5137-244-8	2023

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

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Dr.S.C.Sivaprakash	FDP (Online)	Anil Neerukonda Institute of Tech & Science, Visakhapatnam
Dr.S.C.Sivaprakash	Workshop (Online)	10.11.23 & 17.12.23 NPTEL+ IIT Madras
Dr.S.C.Sivaprakash	Workshop (Online)	12.12.23 to 16.12.23 CARE Engineering College, Trichy

Dr.S.C.Sivaprakash	Webinar (Online)	24.12.23 Study World College of Engineering, Coimbatore
Dr.R.Jeyanthi	FDP (Online)	04.12.23 to 08.12.23 Velammal College of Engineering & Technology
Dr.R.Jeyanthi	FDP (Online)	18.12.23 to 22.12.23/Vellore Institute of Technology, Chennai
Mr.S.R.Naresh	FDP (Online)	27.11.23 to 02.12.23 PVKK Institute of Technology, Anantapur, Andhra Pradesh.
Dr.P. Karpagavalli	FDP (Online)	04.12.23 to 08.12.23/Velammal College of Engineering and Technology
Dr.P.Karpagavalli	FDP (Online)	28.08.23 to 15.09.23/AMET University, Chennai.
Dr.B. Buvaneswari	FDP (Online)	04.12.23 to 08.12.23/Velammal College of Engineering and Technology
Dr.S. Subha	FDP (Online)	21.08.23 to 25.08.23/JNTUK University College of Engineering, AP
Dr.T.R Muthu	FDP (Online)	04.12.23 to 08.12.23/Velammal Engineering College
Dr.S. Subha	FDP (Online)	28.08.23 to 15.09.23 AMET University, Chennai
Mrs.R.Thilagavathy	Workshop (Online)	16.08.23 & 17.08.23 K.L.N. College of Engineering
Ms.L.Meenakshi	FDP (Offline)	24.08.23 & 25.08.23 Velammal College of Engineering and Technology
Ms.L.Meenakshi	FDP (Online)	04.12.23 to 08.12.23 Anil Neerukonda Institute of Tech & Sciences
Mrs.M.Amudha	Webinar (Online)	24.11.23/Study World College of Engineering, Coimbatore
Mr.S.Ravisankar	FDP (Online)	04.12.23 to 08.12.23 Velammal College of Engineering and Technology
Mr.D.Anand	Workshop (Online)	31.07.23 to 04.08.23 VLSI to System Design: Silicon to End Application
Ms.A.Meena	Workshop (Offline)	02.08.23 IEEE Training on “IEEE Xplore”
Mrs. R. Pavithra	FDP (Online)	21.08.23 to 25.08.23 Vellore Institute of Technology, Chennai
Mrs.C.Sasirekha	FDP (Online)	28.08.23 to 15.09.23/AMET University, Chennai
Mrs. R.Angayarkanni	Workshop (Offline)	24.11.23 Ansys Academic Innovation Tirunelveli
Mrs.T.Sugumari	FDP (Offline)	24.11.23/Ansys Academic Innovation Tirunelveli
Mr.B.Balan	FDP (Online)	03.07.23 to 08.07.23 Sri Sakthi Engineering College, Coimbatore

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

Date	Title	Details of Resource Person	No.of Participants
12.10.23	IIPC Sponsored, Cyber Security for Engineers	Aravinthan Poyyamozy, ounder and CEO, Cyber Hub, Madurai	106
15.09.23	MEGA MELA	NA	100
27.9.23	Engineer's Day Celebration (Technical and Non-technical Events)	NA	50
10.10.23	Social Club Activity	NA	50
19.9.23 to 21.9.23	Aptitude training	Mr.Murali, Connect training Private limited.	108
20.11.23	Technical Paper Presentation	Mr.VishalSivakumar, Founder & Director of 3D craft	53
19.10.23	DSO and VNA	Mr. S.Ajithkumar, Application Engineer in ElmackEngg Services (P) Ltd.Chennai.	15

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	July-Dec 2023
Dr. V. Kejalakshmi, HOD / ECE	World Scientist & University in India Rankings-AD Scientific Index	2023
Dr.N.Janakiraman, Prof./ECE	World Scientist & University in India Rankings-AD Scientific Index	2023
Dr.P.Karpagavalli, ASP/ECE	World Scientist & University in India Rankings-AD Scientific Index	2023
Dr.B.Buvaneswari, ASP/ECE	World Scientist & University in India Rankings-AD Scientific Index	2023

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1.	Mr.Biswajeeth	Career guidance program	Mercuzard training & service	K.L.N College of Engineering	3.7.23 to 7.7.23
2.	Mr.M.A.Chandranath	Career Opportunities in Clouds Services	IBM, Bangalore	K.L.N College of Engineering	4.08.23
3.	Mr.Jaykumar.A	Embedded based Career development program & Scope of IOT/IOE	Livewire	K.L.N College of Engineering	25.08.23
4.	Mr Nantha Kumar	VLSI Seminar	Apex Semiconductor	K.L.N College of Engineering	27.8.23
5.	Dr.V.Muthu Ganesh Quality Manager	Industrial Requirements for Graduates	Elettra Tech pvt Ltd	K.L.N College of Engineering	8.9.23
6.	Paul Xavier, Center Director	Data Science	Edureka Chennai	K.L.N College of Engineering	15.09.2023

7.	Resource Person from A&T Video Networks	An Exposure toward corporate Culture	A&T Video Networks	K.L.N College of Engineering	19.09.23
8.	Paul Xavier, Center Director	Data Science	Edureka! Learning center, Madurai	K.L.N College of Engineering	19.09.23
9.	Resource Person from A&T Video Networks	An Exposure toward corporate Culture	A&T Video Networks	K.L.N College of Engineering	19.09.23
10.	Mr. DineshkumarPitchai Pandy automation engineer/product specialist	Impact of AI in IT Industry	IKEA,senior software engineer,sweden	K.L.N College of Engineering	20.09.23
11.	Mr.Arunkumar,S/M & Operation Head	Expert talk on career and its importance	M/S Skait,coimbatore	K.L.N College of Engineering	21.09.23
12.	Mr.A M Sasikumar , Senior Software Trainer	Guest Lecture on Python and its Applications	SSI APTECH, Madurai	K.L.N College of Engineering	22.09.23
13.	Mr. Paul Xavier Central director	Python basic and its application	Edureka learning centre, madurai	K.L.N College of Engineering	26.09.23
14.	S.VishnuDev, Electrical Mentor and Scientific Project Maker	Arduino And It's Application.	HI - TECH Academy.	K.L.N College of Engineering	29.09.2023
15.	J.Vinoth Kumar Data Scientist	Recent Trending Technologies to Skill up for Better Opportunities.	ITC Infotech Bangalore.	K.L.N College of Engineering	06.10.23
16.	Mr. Nagarjun senior data Analysis & Mr. J Madhavan power bi analyst Trendence Analyst	Job opportunity and its Importance	CDP London & Dubai	K.L.N College of Engineering	20.12.24

Extension Activities / Social Outreach

S. No	Activity	Department	Beneficiaries	Date
1.	Awareness on Mobile phone Usage	Electronics and Communication	School Children	10.10.23

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award (Elite/Silver/Pass)
Mr.S.SelvaKumar AP/ECE	Multi-Core Computer Architecture	July-Oct 2023	IIT Kharagpur	Successfully completed
Dr P Karpagavalli ASP/ECE	Introduction To Internet Of Things	July-Oct 2023	IIT Kharagpur	Successfully completed

Mrs. C.SASIREKHA AP/ECE	Natural Language Processing	July-Oct 2023	IIT Kharagpur	Elite+Silver
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Industry Collaboration / MoU

S.No.	Organization Name	Purpose of MoU	Department	Year
1	3D Crafts, Madurai	3D Printing	ECE	2023

NPTEL Online Certification Courses (Students)

S.No.	Name of the Student	Year	NPTEL Course Name	Duration	Award
1	S Avinashraj	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
2	Mohamed Abbas Mandhri N	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
3	Arun Karthick N	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
4	Deena Thayalan A	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
5	Sri Vageeswarigayathri V	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
6	Mohana Priya J	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
7	Giridharvignesh C	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite+Silver
8	Logesh M	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite+Silver
9	N R Prasanna	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite+Silver

10	Priya Dharshini T G	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
11	Vignesh M	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
12	Aishwarya V S	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
13	R H Akash	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Successfully completed
14	Arjun Ng	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
15	G V Ashwin Suryaa	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
16	Eswaralal Bk	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Successfully completed
17	Janarthanaprabu S	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
18	R Karishma	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
19	G Sankararam	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
20	A Yasin Sherif	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
21	M Vishal	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite+Silver
22	Madhesh S D O	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
23	Srihari Raj V S	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite

24	Almohammadkhaleelurrahmaan	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
25	Anushaa Uma Lakshmi	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite
26	V Juan Collins	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Successfully completed
27	Suryaprakash S	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite+Silver
28	Janet Rajakiruba R	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2023	Elite+Silver
29	Vishwa K	III	Introduction To Internet Of Things	July-Oct 2023	Elite+Silver
30	Karthick K	III	Introduction To Internet Of Things	July-Oct 2023	Elite
31	Kiruthick Raj B J	III	Introduction To Internet Of Things	July-Oct 2023	Elite+Silver
32	Ramsurya K R B	III	Introduction To Internet Of Things	July-Oct 2023	Elite
33	C Naresh Kumar	III	Introduction To Internet Of Things	July-Oct 2023	Elite+Silver
34	G Natesan	III	Introduction To Internet Of Things	July-Oct 2023	Elite+Silver
35	Vishnu Kumar Gk	III	Introduction To Internet Of Things	July-Oct 2023	Elite+Silver
36	M Vishal	III	Introduction To Internet Of Things	July-Oct 2023	Elite+gold
37	Sri Vageeswarigayathri V	III	Introduction To Internet Of Things	July-Oct 2023	Elite+Silver
38	Keerthiga S	III	Introduction To Internet Of Things	July-Oct 2023	Elite+Silver
39	Premkumar K R	III	VLSI Design Flow: RTL to GDS	July-Oct 2023	Elite
40	Sri Shasti A P	III	VLSI Design Flow: RTL to GDS	July-Oct 2023	Elite+Silver
41	Priya Dharshini T G	III	VLSI Design Flow: RTL to	July-Oct 2023	Elite

			GDS		
42	Saravana Kumar Gm	III	VLSI Design Flow: RTL to GDS	July-Oct 2023	Elite
43	Sharmila T	III	VLSI Design Flow: RTL to GDS	July-Oct 2023	Successfully completed
44	Siva Ak	III	VLSI Design Flow: RTL to GDS	July-Oct 2023	Successfully completed
45	Sowmiya N N	III	VLSI Design Flow: RTL to GDS	July-Oct 2023	Successfully completed
46	Tarinisri Tg	III	VLSI Design Flow: RTL to GDS	July-Oct 2023	Elite
47	Sabarish Babu T G	III	VLSI Design Flow: RTL to GDS	July-Oct 2023	Successfully completed
48	M Vishal	III	VLSI Design Flow: RTL to GDS	July-Oct 2023	Elite+Silver
49	Rishikesh K	III	VLSI Design Flow: RTL to GDS	July-Oct 2023	Elite+Silver
50	Mohana Priya J	III	VLSI Design Flow: RTL to GDS	July-Oct 2023	Successfully completed
51	Joshiga S	III	VLSI Design Flow: RTL to GDS	July-Oct 2023	Successfully completed
52	Mukeshbabu P J	III	VLSI Design Flow: RTL to GDS	July-Oct 2023	Elite+Silver
53	D Dharanisha	III	Problem Solving Through Programming In C	July-Oct 2023	Successfully completed
54	M Yazhin	III	Cyber Security and Privacy	July-Oct 2023	Successfully completed
55	Katelyn Lindcy D	III	Problem Solving Through Programming In C	July-Oct 2023	Elite

Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name of the student	Title of the event	Competition	Achievement / Prize	Organized by	Year
1.	K.Rishikesh	Workshop	VLSI to System Design Silicon to End Application Approach”	Participated	KLNCE	III

2.	K.R.Premkumar	Workshop	VLSI to System Design Silicon to End Application Approach”	Participated	KLNCE	III
3.	A.SanthanShalin raj	seminar	National level seminar on recent trends in communication technologies	Participated	Velammal college of engineering	III
4.	S.Divyadharshika	seminar	national level seminar on recent trends in communication technologies	Participated	Velammal college of engineering	III
5.	V.Harshini	Seminar	national level seminar on recent trends in communication technologies	Participated	Velammal college of engineering	III
6.	S.Sriram Palaniyappan	Seminar	national level seminar on recent trends in communication technologies	Participated	Velammal college of engineering	III
7.	R.Janet Rajakiruba	Seminar	national level seminar on recent trends in communication technologies	Participated	Velammal college of engineering	III
8.	K.Vishwa	Seminar	national level seminar on recent trends in communication technologies	Participated	Velammal college of engineering	III
9.	D.Dharanisha	Seminar	national level seminar on recent trends in communication technologies	Participated	Velammal college of engineering	III
10.	A.Kiruthika	Seminar	national level seminar on recent trends in communication technologies	Participated	Velammal college of engineering	III
11.	K.M.Nisha	Seminar	national level seminar on recent trends in communication technologies	Participated	Velammal college of engineering	III
12.	A.P.SriShasti	Hackathon	Internal Institute Level Smart India Hackathon 2023	Participated	K.L.N college of engineering	III

13	C.GirdharVignesh	Hackathon	Internal Institute Level Smart India Hackathon 2023	Participated	K.L.N college of engineering	III
14	N.G.Amirthavarsh ini	Hackathon	Internal Institute Level Smart India Hackathon 2023	Participated	K.L.N college of engineering	III
15	V.S.Aishwarya	Hackathon	Internal Institute Level Smart India Hackathon 2023	Participated	K.L.N college of engineering	III
16	M.Haryni	Hackathon	Internal Institute Level Smart India Hackathon 2023	Participated	K.L.N college of engineering	III
17	N.ArunKarthick	Hackathon	Internal Institute Level Smart India Hackathon 2023	Participated	K.L.N college of engineering	III
18	N.U.ThejasHar	Hackathon	Internal Institute Level Smart India Hackathon 2023	Participated	K.L.N college of engineering	III
19	V.Juan Collins	Hackathon	Internal Institute Level Smart India Hackathon 2023	Participated	K.L.N college of engineering	III
20	M.Vishal	Hackathon	Internal Institute Level Smart India Hackathon 2023	Participated	K.L.N college of engineering	III
21	R.B.Prashanna Kumar	EDII	State wide competition conducted by EDII	WINNER	EDII-TN	III
22	A.Praveen	EDII	State wide competition conducted by EDII	WINNER	EDII-TN	III
23	G.Natesan	EDII	State wide competition conducted by EDII	WINNER	EDII-TN	III

24	F.Jerome	Workshop	Electric Vehicle Development – using MATLAB and Simulink	Participated	Electric Vehicle Development –using MATLAB and Simulink	III
25	V. Harshini R. Janet Rajakiruba	Workshop	ICT Tech Update on Git, Apps, Qc, Mobility Engineer & Data Scientist	Participated	Anna University, Chennai.	III
26	S.Mathanraja S.Karan	Web development	Web of Cards	Participated	NIT, Trichy.	III

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Publications in International/National Journal

1. **Mr. J. SulthanAlikhan**, "Dingooptimization based network bandwidth selection to reduce processing time during data upload and access from cloud by user Telecommunication Systems", Volume83, Issue2, May 2023
2. **Dr.S.Miruna Joe Amali**, "Dingooptimization based network bandwidth selection to reduce processing time during data upload and access from cloud by user Telecommunication Systems", Volume8 , Issue 2, May 2023
3. **Dr.R.Karthick**, "An Optimal Partitioning and Floor Planning for VLSI Circuit Design Based on a Hybrid Bio-Inspired Whale Optimization and Adaptive Bird Swarm Optimization (WO-ABSO) Algorithm", Journal of Circuits, Systems, and Computers, Vol.32, No. 16, May 2023
4. **Mrs.S.VenkataLakshmi**, "SymptomBased Prognosis Using Deep Learning", International Journal of Engineering Research & Technology, Volume 11, Issue 03, May 2023
5. **Mr. J. SulthanAlikhan, R. Alageswaran, Dr.S.Miruna Joe Amali**, "Self-attention convolutional neural network optimized with season optimization algorithm Espoused Chronic Kidney Diseases Diagnosis in Big Data System Biomedical Signal Processing and Control", Volume 85, August 2023
6. **R. Kirubahari ,Dr.S.Miruna Joe Amali**, "An improved restricted Boltzmann Machine using Bayesian Optimization for Recommender Systems Evolving Systems(Springer Berlin Heidelberg)", September 2023
7. **Dr.R.Karthick**, "Analysis of vital signs using remote photoplethysmography (RPPG)", Journal of Ambient Intelligence and Humanized Computing, September 2023
8. **Mr.T.Gopu**, "Flower based plants recognition by circular Directional histogram Gradiva Review Journal, Volume9, Issue 9, September 2023
9. **Ms.S.Sangamithra**, "Smart Restraint System", International Journal of Engineering and Technology International Volume 10 , Issue 11, November 2023
10. **Dr.S.Subashini**, "Virtual Air Canvas Using Open CV and media pipe", International journal of Innovative Research in Engineering , Volume4 , Issue6, November-December 2023

Publications in International/National Conference

1. **Mrs.S.VenkataLakshmi**, Human, Computer Interactions with AI Models and Future Trends of HCI – A Study, Conference on Inventive Communication and computational technologies, Gnanamani College of Technology, Namakkal 7th International 22-23 May 2023.

2. **Mrs.S.VenkataLakshmi**, Human–Computer Interactions with Artificial Intelligence and Future Trends of HCI—A Study, ICICCT 2023, held in Tamil Nadu, India International Conference on Information, Communication and Computing Technology, 27th May 2023.

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

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Mrs. S. Yoheswari	FDP on Current Trends in Engineering Science and Technology	03.07.2023 – 08.07.2023 / Sree Sakthi Engineering College
Dr. R. Lakshmi	FDP on Emerging Technologies for Next Generation Networks	17.07.2023 – 22.07.2023 / Kings Engineering College
Mr. D. Pravin Kumar	FDP on Emerging Technologies for Next Generation Networks	17.07.2023 – 22.07.2023 / Kings Engineering College
Mrs. V. Karpagam	FDP on Emerging Technologies for Next Generation Networks	17.07.2023 – 22.07.2023 / Kings Engineering College
Mrs. R. Kirubahari	FDP on Emerging Technologies for Next Generation Networks	17.07.2023 – 22.07.2023 / Kings Engineering College
Mrs. G. Rajeswari	FDP on Emerging Technologies for Next Generation Networks	17.07.2023 – 22.07.2023 / Kings Engineering College
Mrs. K. Vanithamani	FDP on Emerging Technologies for Next Generation Networks	17.07.2023 – 22.07.2023 / Kings Engineering College
Mr. D. Pravin Kumar	Webinar on IoT Automation through Open Source Tools	26.07.2023 / Vaigai College of Engineering
Mrs. N. Gajalakshmi	30 Days Master Class on Data Analytics	26.07.2023 – 26.08.2023 / Pantech E-Learning Pvt Ltd, Chennai
Ms. S. Sangamithra	30 Days Master Class on Data Analytics	26.07.2023 – 26.08.2023 / Pantech E-Learning Pvt Ltd, Chennai
Mrs. S. Maria Sobana	30 Days Master Class on Data Analytics	26.07.2023 – 26.08.2023 / Pantech E-Learning Pvt Ltd, Chennai
Mrs. S. Yoheswari	30 Days Master Class on Data Analytics	26.07.2023 – 26.08.2023 / Pantech E-Learning Pvt Ltd, Chennai
Mrs. K. Usharani	30 Days Master Class on Data Analytics	26.07.2023 – 26.08.2023 / Pantech E-Learning Pvt Ltd, Chennai
Mr. M. Arul Selvan	FDP on CS3501 – Compiler Design	31.07.2023 – 05.08.2023 / Anna University, Chennai
Mrs. S. Yoheswari	FDP on Training on IEEE Xplore	01.08.2023 / KLN College

		of Engineering
Mrs. D. Thangamari	FDP on Hands-on Training	16.08.2023 – 17.08.2023 / KLN College of Engineering
Mrs. V. Karpagam	FDP on AI/ML and Data Science for Industry 4.0	21.08.2023 – 25.08.2023 / NITTTR, Chandigarh
Mrs. D. Thangamari	AICTE National Level FDP on Cloud Infrastructure (AWS)	21.08.2023 – 25.08.2023 / JNTUK University College of Engineering
Ms. S. Sangamithra	Online Course – Matlab Onramp, Machine Learning Onramp	22.08.2023 / MathWorks Training Services
Mrs. K. Vanithamani	Online Course – Matlab Onramp	22.08.2023 / MathWorks Training Services
Mrs. D. Thangamari	Matlab / ML / Deep Learning / Simulink Courses	24.08.2023 / MathWorks Training Services
Mrs. K. Vanithamani	Online Course – Deep Learning Onramp	25.08.2023 / MathWorks Training Services
Mr. D. Pravin Kumar	Workshop on Mendeley Reference Manager	11.09.2023 – 12.09.2023 / Nuhianwali Education Society
Mrs. V. Karpagam	FDP Empowering Educators: Navigating Recent Trends	25.09.2023 – 30.09.2023 / Sathyabama Institute of Science and Technology
Mrs. G. Rajeswari	FDP Empowering Educators: Navigating Recent Trends	25.09.2023 – 30.09.2023 / Sathyabama Institute of Science and Technology
Mrs. S. Yoheswari	FDP Empowering Educators: Navigating Recent Trends	25.09.2023 – 30.09.2023 / Sathyabama Institute of Science and Technology
Mr. J. Sulthan Alikhan	FDP on Microsoft Power BI Data Analyst Associate	25.09.2023 – 30.09.2023 / Thiagarajar College, Madurai
Mrs. S. Venkata Lakshmi	FDP on Microsoft Power BI Data Analyst Associate	25.09.2023 – 30.09.2023 / Thiagarajar College, Madurai
Mr. D. Pravin Kumar	Workshop on ChatGPT: Advanced Techniques for Research Assistance	03.10.2023 – 07.10.2023 / Nuhianwali Education Society
Mrs. V. Karpagam	ISEA Sponsored FDP on Security Aspects in Computer Science (SACSA-2023)	16.10.2023 – 20.10.2023 / MNNIT Allahabad
Mrs. R. Kirubahari	ISEA Sponsored FDP on Security Aspects in Computer Science (SACSA-2023)	16.10.2023 – 20.10.2023 / MNNIT Allahabad
Mrs. G. Rajeswari	ISEA Sponsored FDP on Security Aspects in Computer Science (SACSA-2023)	16.10.2023 – 20.10.2023 / MNNIT Allahabad

Mrs. S. Venkata Lakshmi	ISEA Sponsored FDP on Security Aspects in Computer Science (SACSA-2023)	16.10.2023 – 20.10.2023 / MNNIT Allahabad
Mrs. K. Vanithamani	ISEA Sponsored FDP on Security Aspects in Computer Science (SACSA-2023)	16.10.2023 – 20.10.2023 / MNNIT Allahabad
Dr. R. Lakshmi	FDP on Deep Learning Case Studies: Exploring Cutting-Edge Applications	25.10.2023 – 31.10.2023 / CHRIST University, Bangalore
Mrs. K. Usharani	21 Days Master Class on Python Programming	25.10.2023 – 14.11.2023 / Pantech E-Learning Pvt Ltd
Dr. R. Karthick	ATAL FDP on Analog and Digital Design Flow for SoC Design and Application	27.11.2023 – 02.12.2023 / P.S.R Engineering College
Mr. D. Pravin Kumar	FDP on Analog and Digital Design Flow for SoC Design and Application	27.11.2023 – 02.12.2023 / ATAL
Mr. M. Arul Selvan	FDP on TensorFlow for Machine Learning	27.11.2023 – 01.12.2023 / ICT Academy
Mrs. P. Divya Bharathi	FDP on AI Tools and Prompt Engineering	27.11.2023 – 02.12.2023 / Anil Neerukonda Institute
Dr. R. Karthick	ATAL FDP on Quantum Computing Revolution	11.12.2023 – 16.12.2023 / Kamaraj College of Engineering & Technology
Mrs. V. Karpagam	FDP on Quality Concepts and Research Issues in Engineering Applications	11.12.2023 – 16.12.2023 / SRM Madurai College
Mr. M. Arul Selvan	FDP on Quality Concepts and Research Issues in Engineering Applications	11.12.2023 – 16.12.2023 / SRM Madurai College
Dr. R. Karthick	ATAL FDP on From Code to Conductor: Semiconductor Device Models through ML	18.12.2023 – 23.12.2023 / Thiagarajar College of Engineering
Mrs. G. Rajeswari	FDP on Building Advanced Data Analytics Applications with Cloud	18.12.2023 – 22.12.2023 / ATAL
Mrs. K. Vanithamani	FDP on Green Biotechnology and Bio Energy	18.12.2023 – 24.12.2023 / Arunai Engineering College
Dr. R. Karthick	ATAL FDP on Quantum Computing Revolution	11.12.2023 – 16.12.2023 / Kamaraj College of Engineering & Technology
Mrs. V. Karpagam	FDP on Quality Concepts and Research Issues in Engineering Applications	11.12.2023 – 16.12.2023 / SRM Madurai College
Mr. M. Arul Selvan	FDP on Quality Concepts and Research Issues in Engineering Applications	11.12.2023 – 16.12.2023 / SRM Madurai College
Dr. R. Karthick	ATAL FDP on Quantum Computing Revolution	11.12.2023 – 16.12.2023 / Kamaraj College of

		Engineering & Technology
Dr. R. Karthick	ATAL FDP on From Code to Conductor: Semiconductor Device Models through ML	18.12.2023 – 23.12.2023 / Thiagarajar College of Engineering
Mrs. G. Rajeswari	FDP on Building Advanced Data Analytics Applications with Cloud	18.12.2023 – 22.12.2023 / ATAL
Mrs. K. Vanithamani	FDP on Green Biotechnology and Bio Energy	18.12.2023 – 24.12.2023 / Arunai Engineering College

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

Date	Title	Detailsof ResourcePerson	No.ofParticipants
14.09.2023	Virtual Power Seminar- Intellectual Property Act	ICT Academy	50
21.09.23 (Inagural) 22.09.23 & 23.09.23 (Internal Hackathon)	Smart India Hackathon	Dr.S.Miruna Joe Amali, HoD/CSE Dr.D.Pradeepkannan,Prof/EIE Dr.M.Jegadeesan ASP/EEE	270

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1	Mr.Sathish.A	Expert Talk on cloud computing	HCL TECHNOLOGY	KLNCE	27.09.2023
2	Mr.N.J.S.Monish, Senior Software Engineer,	How to face interview with self-confidence	Paypal		29.09.2023
3	Mr.Arun Senthil Kumar.A-UI/UX Designer & Video Editor	Expert Talk on skill Development Training on Mobile Application Making	Nucle APP Software Private LTD	KLNCE	11.10.2023

DEPARTMENT OF INFORMATION TECHNOLOGY

Publications in International/National Journal

1. **Dr. G. Ramesh**, “Optimised Routing Protocol in Wireless Sensor Networks for Natural Disaster Avoidance and Environmental Protection”, *Journal of Environmental Protection and Ecology* (ISSN: 1311-5065, Indexed in Scopus, Impact Factor available), **Vol. 24, Issue 6, 2023**.
2. **Dr. G. Ramesh**, “Fuzzy Logic-Based Cluster Formation and Optimised Routing for Mobile Ad Hoc Networks in Environment Protection”, *Journal of Environmental Protection and Ecology* (ISSN: 1311-5065, Indexed in Scopus, Impact Factor available), **Vol. 24, Issue 6, 2023**.
3. **Dr. G. Ramesh**, “Wireless Sensor Networks for Improved Garbage Monitoring and Environmental Sustainability Using LEACH Protocol Based”, *Journal of Environmental Protection and Ecology* (ISSN: 1311-5065, Indexed in Scopus, Impact Factor available), **Vol. 24, Issue 5, 2023**.

4. **Dr. G. Ramesh**, “Preventing Forest Fires in WSN Using Machine Learning and Optimised LEACH Protocol to Promote Environmental Sustainability”, *Journal of Environmental Protection and Ecology* (ISSN: 1311-5065, Indexed in Scopus, Impact Factor available), **Vol. 24, Issue 5, 2023**.

Books / Book Chapters Published:

S.No	Name Of The Author	Title Of The Book	Chapter	Publisher	Isbn	Year
1.	Jeyalakshmi Ramesh G Rajkumar	Efficient Key Management And Key Distribution For Online Learning		Secure Data Management For Online Learning Applications	978-1003264538	2023

Patents Filed / Published / Granted:

S.no	Name of the Inventor	Title of Patent	Patent No	Status (Filed / Published)	Granted	Year
1	Dr.P.Ganesh Kumar	Method for constructing K12 education knowledge graph based on DeepDive technology	-	Published as a Invention Patent by SIPO, China	Linyi Top Network Co Ltd.	CN201911113450.0 Appln. Date: 14-11-2019, Published date: 12.9.2023
2	Dr.P.Ganesh Kumar	Computerized self-adaptive test method based on cognitive diagnosis	-	Granted as an Invention Patent by SIPO, China	Linyi Top Network Co Ltd.	CN111460128A Application Date: 14-11-2019. Granted date: 12.9.2023

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

Name and Designation of the Faculty Member	Seminar /Workshop/ Course Attended	Date
Mr.M.SATHEESH KUMAR, ASP/IT	Two days Faculty Development Program on “Applications ofGenerative AI”	01.12.2023& 02.12.2023
Mr.A.SELVARAJ, AP(Sr.Gr)/IT	Five Days Online FacultyDevelopment Program on “Ethical Hacking Tools and Techniques”	28.08.2023 to 01.09.2023
Mrs.S.VIJAYA SHARMILA, AP/IT	One-Week Online Faculty Development Program on “AI: The Omnipresent Sapient”	24.06.2024 to 28.06.2024
Mrs.S.VIJAYA SHARMILA, AP/IT	Six Day Online Faculty Development Program on “Quality Concepts and Research Issues in Engineering Applications“	11.12.2023 to 16.12.2023
	One Week Online Faculty Development Programme on “Outcome based Education”	04.12.2023to 08.12.2023
Mrs.N.LOGAMITHRA, AP/IT	Five Days Online Faculty Development Program on “Ethical Hacking Tools and Techniques”	28.08.2023 to 01.09.2023

	Five Days Faculty Development Program on “Embedded Systems and IoT”	10.07.2023 to 14.07.2023
Mrs.T.T.MATHANGI, AP/IT	Five Days Online Faculty Development Program on “Ethical Hacking Tools and Techniques”	28.08.2023 to 01.09.2023
	Five Days Faculty Development Program on Embedded Systems and IoT	10.07.2023 to 14.07.2023
Mrs.N.VISHNU DEVI, AP/IT	One Week Online Faculty Development Programme on “Outcome based Education”	04.12.2023 to 08.12.2023
	Five Days Faculty Development Program on “Embedded Systems and IoT”	10.07.2023to 14.07.2023
	Five Days Online Faculty Development Program on “Ethical Hacking Tools and Techniques”	28.08.2023to 01.09.2023
Mr. P.L.SUBRAMANI AN, AP/IT	Faculty Refresher Program on Technology Based Teaching & Learning	-
	Five Days Faculty Development Programme on “Cyber Security: Analytics, Use Cases and Demo”	-
Mrs.I.MUTHU MEENATCHI,AP/IT	Five Days Online Faculty Development Program on “Ethical Hacking Tools and Techniques”	28.08.2023 to 01.09.2023
	Faculty Development Program on “Big Data Computing”	Aug to Oct 2023
Mrs.K.RANI, AP/IT	Six Day Online Faculty Development Program on “Quality Concepts and Research Issues in Engineering Applications”	11.12.2023 to 16.12.2023
	Five Days Online Faculty Development Program on “Ethical Hacking Tools and Techniques”	28.08.2023 to 01.09.2023
	Faculty Development Program on “Cloud Computing”	Jan to Apr 2024
Mrs.A.THIRUNIR AI SELVI, AP/IT	Five Days Online Faculty Development Program on “Ethical Hacking Tools and Techniques”	28.08.2023 to 01.09.2023

List of Faculties attended in Workshop /Seminars/ Other Programs

Name of the Faculty	Workshops/Seminars/other Programs	Date
Mrs.S.VIJAYA SHARMILA, AP/IT	Five Days Workshop on Deep- Learning Approaches for Inverse Problems in Imaging(Online)	20.11.2023 to 24.11.2023
Mrs.S.JENIBA, AP/IT	Webinar on “FRAMING QUESTIONS IN LINE WITH BLOOM’S TAXONOMY”	14.07.2023
	Webinar on “CRM and CLOUD”	11.07.2023
	Five Days Workshop on Deep- Learning Approaches for Inverse Problems in Imaging(Online)	20.11.2023 to 24.11.2023
Mrs.T.T.MATHANGI, AP/IT	Five Days Workshop on Deep- Learning Approaches for Inverse Problems in Imaging(Online)	20.11.2023 to 24.11.2023
Mrs.N.LOGAMITHRA, AP/IT	Participated in an IEEE Training on “IEEE Xplore”	28.07.2023
	Five Days Workshop on Deep- Learning Approaches for Inverse Problems in Imaging(Online)	20.11.2023 to 24.11.2023

Mrs.P.RAMYA, AP/IT	Five Days Workshop on Deep- Learning Approaches for Inverse Problems in Imaging(Online)	20.11.2023 to 24.11.2023
Mrs.N.VISHNU DEVI, AP/IT	Five Days Workshop on Deep- Learning Approaches for Inverse Problems in Imaging(Online)	20.11.2023 to 24.11.2023
Mr.P.L.SUBRAMANIAN, AP/IT	Participated in the online session on “AI-Powered Academic Writing: Exploring Opportunities for Researchers and Educators”	10.08.2023
Mrs.I.MUTHU MEENATCHI, AP/IT	Five Days Workshop on Deep- Learning Approaches for Inverse Problems in Imaging(Online)	20.11.2023 to 24.11.2023
Mrs.K.RANI, AP/IT	Participated in the “REACT JS” Workshop	17.03.2024
Mrs.A.THIRUNIRAI SELVI, AP/IT	Five Days Workshop on Deep- Learning Approaches for Inverse Problems in Imaging(Online)	20.11.2023 to 24.11.2023

Short term courses /seminar/symposium organized by the Department

Date	Title	Details Resource Person	No Of Participants
04.09.2023 To 07.09.2023	Placement Aptitude Training Program	Mr.N.Gururajan, Academic Content Developer cum Trainer	68
12.09.23 to 16.09.23	Advanced JAVA Training Program	Mr.Rajendran, Silicon Software Solutions, Madurai.	67

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1.	Anandha Murugan Rajamani, Co-Founder & Cto ,	Hands-On-Training Python Libraries Numpy, Pandas & Matplotlib 	Hrblusky & Mteamz 253, Bhagat Singh St, Mandure, Vandiyur, Thasildar Nagar, Madurai, Tamil Nadu 625020		14-10-2023

NPTEL Online Certification Courses (Faculty Members):

S.No	Name of the Faculty	Workshops/Seminars/other Programs	Date	Award
1	Mrs.I.Muthu Meenatchi, AP/IT	Big Data Computing	Aug-Oct 2023	Elite + Silver

Industry Collaboration / MoU

S.No.	Organization Name	Purpose of MoU	Department	Year
1.	Honeywell Technology Solutions, Madurai.	Internship and Value Added Course and Technology transfer	IT	2016-2019 Extended 207

2.	Prompt Infotech, Coimbatore.	Internship and Value Added Course and Technology transfer	IT	2023 to 2026 (3 Years)
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NPTEL Online Certification Courses (Students)

S.No.	Name of the Student	Year	NPTEL Course Name	Duration	Award (Elite/Silver/Pass)
1.	Achuthen KS	2023	Privacy and security in online social Media Course	Jul-Oct 2023	52 (successfully completed)
2.	Gayathri P	2023	Privacy and security in online social Media Course	Jul-Oct 2023	54 (successfully completed)
3.	E G Santhosh	2023	Privacy and security in online social Media Course	Jul-Oct 2023	54 (successfully completed)
4.	Prakash Moorthy M	2023	Privacy and security in online social Media Course	Jul-Oct 2023	53 (successfully completed)
5.	Prasanna P	2023	Privacy and security in online social Media Course	Jul-Oct 2023	69 (Elite)
6.	Rakshitha B	2023	Privacy and security in online social Media Course	Jul-Oct 2023	57 (successfully completed)
7.	Rohinesh J	2023	Privacy and security in online social Media Course	Jul-Oct 2023	54 (successfully completed)
8.	Saktheeswaran RSM	2023	Privacy and security in online social Media Course	Jul-Oct 2023	60 (Elite)
9.	Sanjeev S	2023	Privacy and security in online social Media Course	Jul-Oct 2023	62 (Elite)
10.	Shafrik S	2023	Privacy and security in online social Media Course	Jul-Oct 2023	61 (Elite)
11.	Suki K	2023	Privacy and security in online social Media Course	Jul-Oct 2023	70 (Elite)
12.	Nitishkann GV	2023	Privacy and security in online social Media Course	Jul-Oct 2023	54 (successfully completed)
13.	Sabari Vithya V	2023	Privacy and security in online social Media	Jul-Oct 2023	46 (successfully completed)
14.	Vengata Subiramani K S	2023	Privacy and security in online social Media Course	Jul-Oct 2023	62 (Elite)
15.	Vignesh R	2023	Privacy and security in online social Media Course	Jul-Oct 2023	64 (Elite)
16.	Pon Swetha M	2023	Privacy and security in online social Media Course	Jul-Oct 2023	60 (Elite)
17.	Redlin Vijitha R	2023	Privacy and security in online social Media Course	Jul-Oct 2023	61 (Elite)
18.	Rimsath Haroon M	2023	Privacy and security in online social Media Course	Jul-Oct 2023	66 (Elite)
19.	Siva Ranjani S	2023	Privacy and security in online social Media Course	Jul-Oct 2023	66 (Elite)
20.	Yoheswaran R G	2023	Privacy and security in online social Media Course	Jul-Oct 2023	69 (Elite)

21.	Shamiha Sherin M	2023	Privacy and security in online social Media Course	Jul-Oct 2023	71 (Elite)
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Students achievements (Competitions/cultural/sports/Hackathon)

S.No.	Name of Student	Title of Event	Competi-tion	Achieve-ment	Organized by	Year
1.	V. Deepak	Vinsup Techno Tournament,	State	3 rd Prize	Vinsup Infotech (P) Ltd	01.07.2023
2.	V. Deepan	Vinsup Techno Tournament	State	3 rd Prize	, Vinsup Infotech(P)Ltd	01.07.2023
3.	J. Aadhithya	Vinsup Techno Tournament,	State	3 rd Prize	Vinsup Infotech(P)Ltd	01.07.2023
4.	V.G. Karthikeyan	Vinsup Techno Tournament,	State	3 rd Prize	Vinsup Infotech(P)Ltd	01.07.2023

Industrial Visits

Year/Sem	Date	Industry Visited
IV / VII	20.10.23	Kannan Devan Hills Plantation Company, Munnar
III / V	26.10.23	Kannan Devan Hills Plantation Company, Munnar

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Publications in International/National Journal

Mrs.N.MuthamilSelvi, AP/AI&DS, “Genetic algorithm for feature selection in mammograms for breast masses classification”, COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL ENGINEERING: IMAGING & VISUALIZATION, VOL. 11, NO. 7, 2757–2768, 19 Oct 2023.

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

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
N.Muthamil Selvi, AP/AI&DS	Recent Trends and Research Methodologies in Information Technology	24.07.23 to 6.07.23 Adithya Institute of Technology
	Ethical Hacking Tools and Techniques	28.08.2023 to 01.09.23 Kamaraj College of Engineering and Technology
V.Abinaya,AP/ AI&DS	Ethical Hacking Tools and Techniques	28.08.23 to 01.09.23 Kamaraj College of Engineering and Technology
S.Sathish Kumar, AP/AI&DS	Recent Trends and Research Methodologies in Information Technology	24.07.23 to 26.07.23 Adithya Institute of Technology

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award (Elite/Silver/Pass)
N.Muthamil Selvi, AP/AI&DS	Introduction To Machine Learning	8 Weeks	IITKGP	ELITE

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
(CYBER SECURITY)**

Publications in International/National Journal

1. **Dr.Kanchana.JS, Dr. Ganesh Kumar. P, Muthayee S**, “Minimizing Energy Consumption In Road Traffic Signal Using Nms Algorithm”, International Journal of Creative Research Thoughts, Volume 11, Issue 8 August 2023
2. **Dr.Kanchana.JS, V. Lekhaa** “Category Attack based Searchable Symmetric Encryption using DES Algorithm”, International Journal of Scientific Research and Engineering Trends, Vol 09, Issue 04, Jul-Aug-2023, Page 1071-1077

Publications in International/National Conference

Dr.Kanchana.JS, Dr S. Ramesh, Dr David Neels, ponkumar Hybrid U-Net and ADAM Algorithm for 3DCT Liver Segmentation”, Proceedings of the 7th International Conference on I-SMAC, IEEE Explore 23-11-23 Proceedings, pp. 752-757, ISSN:979-8-3503-4148-5

Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name of the student	Title of the event	Competition	Achievement / Prize	Organized by	Year
1	Mirthun Jai D	Ict Academy Youth Talk 2023	Youth Talk	Participated	Ict Academy	23.09.2023

DEPARTMENT OF MATHEMATICS

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

S.No	Title	Details of Resource Person	No.of Participants	Co-ordinator	Date /Place
1.	Maths Club- ODYSSEY Aptitude Test	--	196 Students of I year B.E/B.Tech	Dr.J.K.Subashini/Prof/HOD Mrs.NancyFemila/AP2/Maths Mr.G.Pushparajan/AP2/ Maths Mr.G.B.Kannan/AP2/Maths Mrs.M.Jeyalakshmi/AP2/ Maths Mr.V.Anath/AP2/ Maths Mrs.K.Sathyabama/AP2/Maths	26.07.23/ KLNCE  null, Tamil Nadu, India Unhamed Road, Tamil Nadu 630611, India Long 78.163594°
2.	Maths Club- ODYSSEY MATH RANGOLI MATHS	--	20 Teams	Dr.J.K.Subashini/Prof/HOD Mrs.K.Sathyabama/AP2/Maths Dr.S.Sabrinathan/AP2/ Maths Mrs.R.Kalaiselvi/AP2/Math	27.07.2023/ KLNCE

	AND ITS IMPACT ON REAL WORLD			Mr.G.Pushparajan/AP2/ Maths Mrs.M.Jeyalakshmi/AP2/ Maths Mrs.NancyFemila/AP2/Maths Mrs.R.Usha/AP2/ Maths	
3.	KLNCES HA & ODYSSEY Paper Presentati on	--	19 Students of I year B.E/B.Tech	Dr.J.K.Subashini/Pr of/HOD Mrs.R.Kalaiselvi/AP2/Maths Mrs.R.Usha/AP2/ Maths Dr.S.Sabrinathan/AP2/ Maths Mr.G.B.Kannan/AP2/Maths Mr.V.Anath/AP2/ Maths Mrs.NancyFemila/AP2/Maths Mrs.K.Sathyabama/AP2/Maths	28.07.2023/KLNCE 

Staff Achievements/Recognition /Honours

Name and Designation of the Staff Member	Achievements of Staff/Recognition/ Honors	Date/Place
Dr.R.Selvarani ASP2/Maths	To Mastering Mathematical Concepts with Python Programming	17.09.2023 & 18.09.2023/Indian Mathematics Professors Association & Infinity Research & Development Institute, Coimbatore
Mrs.M.Jansiselvarani AP2/Maths	Internal Conference on Challenges of Academicians in the Present Context	07.10.2023/Om Shanti Auditorium, Shakti Sarovar Tapovan Retreat Centre of Brahma Kumaris, Madurai Subzone

NPTEL Online Certification Courses (Faculty Members)

Name of the Staff & designation	Course Title	Course duration	Course conducted by	Award (Elite/Silver/Pass)
Dr.R.Selvarani/ASP2/Maths	Numerical Methods	Jul-Sep 2023	IIT Kharagpur	Elite
Mrs.R.Kalaiselvi/AP2/Maths	Advanced Calculus for Engineers	Jul-Oct 2023	IIT Kharagpur	Elite
Mrs.M.NancyFemila/AP2/Maths	Numerical Methods	Jul-Sep 2023	IIT Kharagpur	Elite
Mrs.K.Sathyabama/AP2/Maths	Numerical Methods	Jul-Sep 2023	IIT Kharagpur	Elite
Mrs.R.Usha/AP2/Maths	Advanced Calculus for Engineers	Jul-Oct 2023	IIT Kharagpur	Elite

Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name of the student	Title of the event	Competition	Achievement / Prize	Organized by	Year
1	T.K.Hamsavidhya	General	Aptitude Test	I	Maths	I

2	K.L.Sriprasanna	Mathematics		II	Club-ODYSSEY	I
3	E.Santhoshini			III		I
4	A.N.Deepan			III		I
5	K.HariPrasath			III		I
6	S.A.Shobika	Maths and its Impact on Real World	Math Rangoli	I	Maths Club-ODYSSEY	I
7	T.T.R.Ranganayagi					I
8	S.Saranyadevi			II		I
9	S.Vishnuvarshini					I
10	M.Dhivyadharshini			III		I
11	M.Priyadharshini					I
12	M.Sahadevi			III		I
13	P.Keerthika					I
14	R.S.Nivetha	Real Life Applications of Engineering Mathematics	Paper Presentation	I	Maths Club-ODYSSEY	I
15	B.R.Haritha					I
16	S.Siddharth			II		I
17	S.Niharika					I
18	T.H.Hamsavidhya			III		I

DEPARTMENT OF PHYSICS

Publications in International/National Journal

Dr. N. R. Ramanujam, “A Theoretical Approach for Detecting the Chikungunya Virus Based on 1D Photonic Crystals”, *Physica Status Solidi (Applications and Materials Science)*, 2023.

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

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
1. Dr.R.Geetha, ASP1/Physics 2. M.Manjula devi, AP2/Physics 3. Dr. K. Poovendran, AP2/Physics 4. Ms.T.K. Jothi Priya, AP2/Physics	CO writing strategies for autonomous syllabus	01.07.23/KLN college of Engineering

DEPARTMENT OF CHEMISTRY

Publications in International/National Journal

Dr.B.Tamilselvi, “Electrochemical Behaviour of a Heterocyclic Compound for Corrosion Inhibition of Mild Steel in Acidic Medium (IFCS-2023)”, *Shikshan Prasarak Mandal's Lokmanya Tilak Mahavidyalaya Wani, Maharashtra*, 23th -24 August 2023.

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

Name and Designation of the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Dr.B.Tamilselvi AP	One-day International-level Faculty Development Programme on Computational Chemistry	11 th July 2023/TC, Madurai
Mrs.R.Seethalakshmi AP	International seminar on Recent Trends in Chemistry and Materials-2023	14 th July 2023 /Seethaiammal college, Tirippattur
Mrs.R.Niraimathi AP		
Dr.B.Tamilselvi AP		
Mrs.R. Iswarya AP	Recent Advancements in Machining	19 th July 2023/SRM Madurai

Mrs.R.Seethalakshmi AP		
Mrs.O.D. Shakila HOD/ASP	One day FDP on “To be an Edtech teach”	22 th July 2023/Morning STAR Arts and Science College for Women, Kamuthi
Mrs.R. Iswarya AP		
Mrs.R.Seethalakshmi AP		
Mrs.R.Niraimathi AP		
Mrs.T.Kartheeswari AP		
Dr.B.Tamilselvi AP		
Mrs.R. Iswarya AP	IEEE training on IEEE Xplore	28 th July 2023/K.L.N.C.E
Mrs.R.Seethalakshmi AP		
Mrs.R.Niraimathi AP		
Dr.B.Tamilselvi AP		
Mrs.R. Iswarya AP	Recent Advances and Applications in Chemical Sciences	14 th – 18 th August 2023/ A.J College, Ramnad
Mrs.R.Seethalakshmi AP		
Dr.B.Tamilselvi AP		
Mrs.R. Iswarya AP	Introduction to PLM and its career opportunities	31 th August 2023/SRM Madurai
Mrs.R.Seethalakshmi AP		
Mrs.R.Seethalakshmi AP	Challenges of Academicians in the Present Context	07 th September 2023/SRM Madurai
Mrs.R. Iswarya AP	Quality Assurance: Bridging the gap between Mechanical Engineering and Software Testing opportunities	26 th September 2023/SRM Madurai
Mrs.R. Iswarya AP	Quality and Design in Oil & Gas, Chemical and power industries	21 th October 2023/SRM Madurai
Mrs.R. Iswarya AP	National level FDP “Advanced Research Methodology Workshop”	22 th – 30 th November 2023/ACT Academy
Mrs.R. Iswarya AP	Management Development and Academic Leadership	01 th -07 th December 2023/ACT Academy
Mrs.R.Seethalakshmi AP	Quality Concepts and Research issues in Engineering Applications	11 th -16 th December 2023/SRM Madurai

MASTER OF BUSINESS ADMINISTRATION

Publications in International/National Journal

1. Dr.Jothimurgan&Mrs.S.P.Nandhini “**Performance of Economy in Recovery of Post Pandemic**” Published in Journal of the IARJSET -ISSN(O)-2393-8021 ISSN (P)-2394-1588 Volume 10 issue 7, July 2023.
2. Dr.Jothimurgan&Mrs.S.P.Nandhini “**Performance Analysis of Market Share in selected FMCG Industries**” Published in IARJSET - ISSN(O)-2393-8021 ISSN (P)-2394-1588 Volume 10 issue 7, July 2023.

3. Mrs. M.Krishnaveni&Mrs.S.P.Nandhini “**Analysis and Mechanism of PoSH Act**” Published in IARJSET - ISSN(O)-2393-8021 ISSN (P)-2394-1588 Volume 10 issue 7, July 2023.
4. Dr.Jothimurgan&Mrs.S.P.Nandhini “**Performance of Economy in Recovery of Post Pandemic**” Published in Journal of the IARJSET -ISSN(O)-2393-8021 ISSN (P)-2394-1588 Volume 10 issue 7, July 2023.
5. Dr.Jothimurgan&Mrs.S.P.Nandhini “**Performance Analysis of Market Share in selected FMCG Industries**” Published in IARJSET ISSN(O)-2393-8021 ISSN (P)-2394-1588 Volume 10 issue 7, July 2023.
6. Mrs. M.Krishnaveni&Mrs.S.P.Nandhini “**Analysis and Mechanism of PoSH Act**” Published in IARJSET - ISSN(O)-2393-8021 ISSN (P)-2394-1588 Volume 10 issue 7, July 2023.

Short term courses/seminar/symposiumattendedbytheFaculty Members:

NameandDesignationof the Faculty Member	Seminar/Workshop/Course Attended	Date/Place
Dr.R.S.Balasenthil	Microsoft Power BI Data Analyst Associate	Five Days FDP at PSNA College of Engineering and Technology, Dindigul 26.06.2023 to 01.07.2023

StaffAchievements/Recognition/ Honours

S.No	Name of the Staff & Designation	AchievementsofStaff/Recognition/ Honors	Date/Place
1.	Prof.T.Shobanadevi& AP	Motivation	28.08.2023 &29.08.2023
2.	Prof.S.P.Nandhini& AP	Team Building	30.08.2023& 31.08.2023
3.	Prof.M.Krishnaveni& AP	Leadership Skills	01.09.2023& 05.09.2023
4.	Prof.B.Shanthi& AP(SG)	Problem Solving Skills	04.09.2023& 07.09.2023
5.	Dr.T.Jothimurugan - Professor & Director	Interpersonal Skills	06.09.2023& 08.09.2023 Postal Training Centre, Perungudi, Madurai
6.	Prof.S.P.Nandhini& AP	Team Building	09.10.2023& 10.10.2023
7.	Prof.M.Krishnaveni& AP	Leadership Skills	11.10.2023& 16.10.2023 Postal Training Centre, Perungudi, Madurai
8.	Prof.T.Shobanadevi& AP	Motivation	18.10.2023 & 27.10.2023
9.	Prof.S.P.Nandhini& AP	Team Building	19.10.2023& 31.10.2023
10.	Prof.M.Krishnaveni& AP	Leadership Skills	20.10.2023& 01.11.2023
11.	Prof.B.Shanthi& AP(SG)	Communication Skills	21.10.2023& 02.11.2023
12.	Dr.T.Jothimurugan - Professor & Director	Customer Care	26.10.2023& 03.11.2023 Postal Training Centre, Perungudi, Madurai
13.	Prof.T.Shobanadevi& AP	Motivation	14.11.2023&15.11.2023
14.	Prof.S.P.Nandhini& AP	Team Building	16.11.2023& 17.11.2023
15.	Prof.M.Krishnaveni& AP	Leadership Skills	20.11.2023& 21.11.2023
16.	Prof.B.Shanthi& AP(SG)	Communication Skills	22.11.2023&

			23.11.2023
17.	Dr.T.Jothimurugan - Professor & Director	Customer Care	28.11.2023 & 29.11.2023 Postal Training Centre, Perungudi, Madurai

Guest Lectures / Expert Talks Organized

S. No	Name of the Speaker	Topic	Organization	Institution	Date
1	Strategic Implementation Current Scenario	Mrs.Nirajana- Management Consultant & Journalist in The Hindu Madurai	Yes		24.11.2023
2	Corporate Tax Planning and GST	Mr.S.Pratheep Associates Chartered Accountant, KK Nagar, Madurai	Yes		25.11.2023
3	Skill Development Program / Stock Market Trading & Investment	Mr.Badrinarayanan Senior Consultant, BSE Chennai	Yes		01.12.2023
4	Competency Development Program/ Consumer Production Act & IPR	Mrs.Niranjana Karthigai Raja Newspaper Writer	Yes		08.12.2023
5	Expert Talk / Export Opportunities & Documentations	Mr.S.Ramakrishnan Leading Exporter & Vice Chairman EPC Tamilnadu Chamber of Commerce	Yes		15.12.2023
6	Expert Talk / Negotiable Instrument Act	Mr.S.S.Roy Leading Advocate, Madurai	Yes		27.12.2023
7	Expert Talk / Career Opportunities In Investment & Banking	Mr.SomeshwarChandrasekaran VP, Investment Banking KPMG Mumbai	Yes		29.12.2023
8	Expert Talk / Job oriented Skill Enhancement – Real Estate Occupational Health and safety Sector	Mr.K.G.Kanagaraj Gurusamy MD, Founding member of BCOAMC Dubai	Yes		29.12.2023

Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name of the student	Title of the event	Competition	Achievement / Prize	Organized by	Year
1	P.Ragulsingh	MR.&Mrs odyssey	02.11.2023	II Prize	CEOA College of Arts and Science	II
2	N.Jeyaram	Photography		Participated		
3	M.Krishkarna	Photography		Participated		
4	S.Riyasahamed	Photography		Participated		
5	S.Sasikumar	Photography		III Prize		

6	R.C.Srisuriyaprasad	Photography		Participated		I
7	K.P.Arthi	Wealth out of waste		III Prize		
8	J.S.Yogapreetha	Wealth out of waste		III Prize		
9	C.S.Ambiga	Mehandi		Participated		
10	P.Dharshini	Poster Presentation		Participated		
11	A.R.Sivaprasad	Photography		Participated		
12	A.K.S.Mathesh	Photography		Participated		
13	K.J.Vishali	Vyuha	08.12.2023	Participated	Alagappa Institute of Management Karaikudi	II
14	R.Sharmila	Magadha		III Prize		
15	N.S.Charunagasri	Magadha		III Prize		
16	K.S.Mithila	Vyuha		Participated		
17	P.Ragulsingh	Brahmasmi		Participated		
18	B.Aathiishwarya	Vyuha		Participated		
19	V.Muthuselvam	Vyuha		Participated		
20	K.Bhavadarani	Vyuha		Participated		
21	N.Shankari	Vyuha		Participated		
22	M.Yogeshwaran	Vyuha		Participated		
23	S.Mahin	Magadha		Participated		
24	M.S.Ragul	Vyuha		Participated		
25	B.Mukeshkumar	Vyuha		Participated		
26	D.Kartheeswaran	Vyuha		Participated		
27	T.J.Suryakumar	Magadha		Participated		

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
Mrs.M.S.C.Sujitha, AP / MCA	Five Days FDP on “Full Stack Development”	11.07.2023 to 15.07.2023, Kamaraj College of Engineering and Technology
Mr.P.Ganesh Babu, AP / MCA	Five Days FDP on “Full Stack Development”	11.07.2023 to 15.07.2023, Kamaraj College of Engineering and Technology
Mrs M S C Sujitha, AP / MCA	Two days Online FDP on “ChatGPT & AI Tools to save 2 hours work daily”	27.07.2023 to 28.07.2023, Department of Artificial Intelligence, Mannar Thirumalai Naicker College, Madurai
Mr. P. Ganesh Babu, AP / MCA	Two days Online FDP on “ChatGPT & AI Tools to save 2 hours work daily”	27.07.2023 to 28.07.2023, Department of Artificial Intelligence, Mannar Thirumalai Naicker College, Madurai
Mrs M S C Sujitha, AP / MCA	One week FDP on “Cloud Infrastructure (AWS)”	21.08.2023 to 25.08.2023, M.O.P.Vaishnav College for WOMEN
Mr.P.Ganesh Babu, AP / MCA	One week FDP on “Cloud Infrastructure (AWS)”	21.08.2023 to 25.08.2023, M.O.P.Vaishnav College for WOMEN
Mr K.Tamilselvam, AP / MCA	FDP on “Teaching Learning Process”	07.10.2023, NPR College

Mrs.S.Deepika, AP / MCA	FDP on “Teaching Learning Process”	Natham 07.10.2023, NPR College, Natham
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Short term courses /seminar/symposium organized by the Department:

Date	Title	Detailsof ResourcePerson	No.ofParticipants
13.07.23 to 17.07.2023	Placement training program on ‘C’	Resource person from Bangalore Based Company	60
11.10.2023 to 17.10.2023	Value Added Course on “NODE JS and REACT JS”	Mr.A.Sathish, IyellLearn	60
17.11.2023	GALA’23	MCA Staff Members	120

NPTEL Online Certification Courses (Students)

S.No.	Nameof the Student	Year	NPTELCourseName	Duration	Award (Elite/Silver/Pass)
1	228009, K.P.Roshini	II	“Introduction to Internet of Things”	Jul’23 to Oct’23	Topper 5%
2	228107, Harshini R.V	II	“Introduction to Internet of Things”	Jul’23 to Oct’23	ELITE
3	228102, K G Sahana Shree	II	“Introduction to Internet of Things”	Jul’23 to Oct’23	ELITE

Student Achievements (Competitions / Hackathons / Sports / Cultural)

S. No	Name of the student	Title of the Project	Competition	Achievement / Prize	Organized by	Year
1	228102, K.G.Sahana shree 228009, K.P. Roshini 228107, R.V.Harshini	“Food Monitoring System”	IIC Project Competition	Rs.2,500 seed amount received	IIC, KLNCE	2023
2	228103, Prasanna Kumar K.S 228004, Prasath S 228124, Sudharsan T S	“Alcohol Detection using SMART Helmet System”	IIC Project Competition	Rs.2,500 seed amount received	IIC, KLNCE	2023

Industrial Visits

Year/Sem	Date	Industry Visited
II/III	8.9.2023	Thirvandrum

