



KLN COLLEGE OF ENGINEERING

ESTD 1994

An Autonomous institution, Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai



YEAR - 2022

Petal - 2

Blossoms

VISION :

TO BECOME A CENTRE OF EXCELLENCE IN TECHNICAL EDUCATION AND RESEARCH IN PRODUCING COMPETENT AND ETHICAL PROFESSIONALS TO THE SOCIETY.

MISSION :

PROVIDE QUALITY ENGINEERING, TECHNOLOGY AND MANAGEMENT EDUCATION BY ENSURING GLOBAL STANDARD AND RESOURCES THROUGH CONTINUAL QUALITY MANAGEMENT SYSTEM FOR THE DEVELOPMENT OF STUDENTS.

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KLN College of Engineering , pottapalayam

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PREPARED BY,

Mr. P Ravikumar ASP/E&I

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Publications in International / National Journal

1. **Mr.D. Anand AP/ECE** “Ride sharing services using block chain”, International Journal of Science & Engineering Development Research, ISSN:2455-2631 June-2022.
2. **Dr. S.C.Sivaprakash** Professor/ECE “The Design of Rectangular Microstrip Patch Antenna for 5G Mobile Application”, International Journal of Science & Engineering Development Research, ISSN: 2455-2631, June-2022.
3. **Mr.S.R. Naresh** Associate professor /ECE “The pre ordering mobile application for campus using flutter and Firebase software “International Journal of Science & Engineering Development Research, ISSN: 2455-2631, June-2022.
4. **Ms. C. Sasirekha** AP/ECE “The pre ordering mobile application for campus using flutter and Firebase software”, International Journal of Science & Engineering Development Research, ISSN: 2455-2631, June-2022.
5. **Mrs. Sugumari, T** AP/ECE “Impact of implementing project-based assignment (PBA) in CDIO framework for computer numerical control application course” Computer Applications in Engineering Education, ISSN: 1099-0542, June2022.
6. **Mrs.Pavithra R** AP/ECE “Face Recognition and body temperature surveillance for indoor System” Journal of Emerging Technologies and Innovative Research ISSN: 2349-5162, June2022.
7. **Dr. V. Kejalakshmi** HOD/ECE “Active Noise Cancellation using deep learning” International Journal of Science & Engineering Development Research ISSN:2455-2631, July 2022.
8. **Ms.R.Thilagavathy** AP/ECE “Machine Learning and Deep Learning Based Cyber Attack Detection in Industrial Automation and Control system” Journal of Emerging Technologies and Innovative Research, ISSN: 2349-5162, July 2022.
9. **Dr. R. Jeyanthi** Prof/ECE “Auxiliary Service System Based on ZigBee” International Journal of Science & Engineering Development Research, ISSN: 2455-2631, July 2022.
10. **Mr.S.Selvakumar** AP/ECE “Micro-aneurysm Detection in Diabetic Patients using Principle Component Analysis (PCA) with Support Vector Machine(SVM) , Random Forest (RF) and Neural Network(NN)” Journal of Emerging Technologies and Innovative Research, ISSN: 2349-5162, July 2022.
11. **Mrs.S.Subha** “Landuse classification over satellite Images using deep learning” International Journal of Science & Engineering Development Research, ISSN: 2455-2631, June 2022.

Publications in International / National Conference

1. **Mrs. R. Thilagavathy** “ML AND DL Based Cyber-Attack Detection in Industrial and Automation and Control System”, Emerging Trends in Information and Communication Technologies (ETICT 2022), Sethu Institute of Technology Kariapatti, 28 & 29 May 2022.
2. **Mrs. M. Amudha** “Test Pattern Generation with Fault Detection”, Emerging Trends in Information and Communication Technologies (ETICT 2022) Sethu Institute of Technology, Kariapatti 28 & 29 May 2022.
3. **Dr.P.Karpagavalli** “Multiple Object Tracking with CNN Algorithm”, 12th International conferences on Science and Innovative Engineering 2022, Jawahar Engineering College, Chennai. 5th June 2022.
4. **Mrs.R.Pavitha** “Intelligence based temperature Surveillance for indoor System” Virtual International Conference on Technological Advancement in Computers and Communication (ICTACC'22) Adhiparasakthi Engineering College, Melmaruvathur. 1st June 2022.

Quality Improvement Programs

Name of the staff & Designation	Programme	Place	Date
Dr.P.Karpagavalli ASP/ECE	Advanced Communication Networking and Signal Processing	SRM Institute of Science and Technology, Chennai-online	6 days 16.05.2022 to 21.05.2022
Mrs.R.Thilagavathy AP(Sr.Gr)/ECE	Advanced Communication Networking and Signal Processing	SRM Institute of Science and Technology, Chennai-online	6 days 16.05.2022 to 21.05.2022
Mrs.T.Sugumari AP/ECE	Advanced Communication Networking & Signal Processing	SRM Institute Science & Technology	6 days 16.05.2022 to 21.05.2022
	National Intellectual Property Awareness Mission	Intellectual Property office India	18.05.22
Mrs.A.Meena AP2/ECE	FDP on Advanced Communication Networking and Signal Processing	SRM institute of Science & Technology	6 days 16.05.22 to 21.05.2022
Mrs.M.Amudha AP(Sr.Gr)	Robotic in health care	NITTTR with IEEE-TEMS-online	29.04.2022

Staff Achievements / Recognition / Honours

Name of the Staff& Designation	Name of the awards / achievements	Date
Dr. V. Kejalakshmi, HOD / ECE	NPTEL SPOC Award	July 2022

Short Term Courses / Seminars/ Conferences / Workshops/ Symposium Organized

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
04.05.2022 to 06.05.2022 11.05.2022 to 13.05.2022	Carreer development programme Java training	SSI Education Madurai	82	Mr.S.R.Naresh ASP/ECE Mrs.Thilagavthy AP/ECE Mrs.Amudha AP(Sr.Gr)ECE
07.05.2022	Innovative Project Design Using Microprocessor	Mrs.S.Indumathi, AP2/ECE Ms.L.Meenakshi AP(Sr.Gr)/ECE	63	Mrs.S.Indumathi, AP2/ECE Ms.L.Meenakshi AP(Sr.Gr)/ECE

Consultancy Work

Name of the Staff & Designation	Topic of Consultancy Work	Date & Place
Mrs.Indhumathi AP/ECE	Auduino raspberry pi-support ATAL lab	July2022 – Dec2022 /KLN Vidhyala Madurai.



Guest Lecture Delivered by Staff

- Dr.B.Buvaneswari ASP/ECE, Dr.S.Subha AP(SG)/ECE, and Mrs.C.Sasirekha AP/ECE of ECE department “Guidelines to map PO5 to PO12 with Course Outcomes and recommended methods for assessment of PO5-PO12 workshop” was held on 01.07.2022. Following ECE department faculty members were acted as resource persons at KLN college of Engineering,Sivagangai.



Students Participation in National Conferences / Symposium and Other Events / Sports Activites

Name of the student	Year	Title of the event	Venue / Date	Prize won
T.K.Veerasarika	II	Presented a paper titled “Can Technology Reduces Gender Discrimination” organized by POSH Cell	K.L.N College of Engineering 26.5.2022	WON II Prize
M. Ajay Rugan	II	State Level Inter Collegiate Cricket CRICKET (MEN)	K.L.N College of Engineering 26.05.2022 to 28.05.2022	Winners
T.B.Srikumar	II	Demonstrated a Project titled Obstacle Avoidance ROBOT Prototype in the Innovative Project Contest – 2K22 organized by IPC& IIC	K.L.N College of Engineering 27.5.2022	Participated
B.K.Priyadharshini	II	Participated in the Quiz contest in NLCIEC’22 organized by ECE dept	K.L.N College of Engineering 27.5.2022	WON III Prize
G.Karthik Kannan	II	Participated in the CODE-A-THON contest in NLCIEC’22 organized by ECE dept	K.L.N College of Engineering 27.5.2022	Participated

Name of the student	Year	Title of the event	Venue / Date	Prize won
		Participated in AKAM-ANU-YATRA 2022 on “Atoms in the service of the Nation” organized by KLNCE in association with IGCAR, Kalpakkam	K.L.N College of Engineering 29.7.2022 & 30.7.2022	Participated
T.K.Veerasarika	II	Participated in A.I How Machines Became Intelligent workshop in TECHUTSAV-2K22	Thiagarajar college of Engineering, Madurai 28.5.2022	Participated
T.B.Srikumar	II	Participated in A.I How Machines Became Intelligent workshop in TECHUTSAV-2K22	Thiagarajar college of Engineering, Madurai 28.5.2022	Participated
B.K.Priyadharshini	II	Participated in A.I How Machines Became Intelligent workshop in TECHUTSAV-2K22	Thiagarajar college of Engineering, Madurai 28.5.2022	Participated
M.Ajay kumar	III	Participation in cricket tournament at KLN engg college.	26.05.2022 to 28.05.2022	Winners
		Participation in State level Engg college cricket tournament in Kamaraj College of Engg and Technology.	15.07.2022 to 17.07.2022	III

NPTEL Online Certification Courses (Student)

Name of the Student	Year	Course Title	Course duration	Course conducted by	Award
Akash Mathavan A	III	Problem Solving Through Programming In C	July-Oct 2022	IIT Roorkee	Waiting for result
Mohammed Hayyith k	III	Problem Solving Through Programming In C	July-Oct 2021	IIT Roorkee	Waiting for result
Lokesh Kumar S S	III	Problem Solving Through Programming In C	July-Oct 2021	IIT Roorkee	Waiting for result
Vishnu Wardhan V	III	Problem Solving Through Programming In C	July-Oct 2021	IIT Roorkee	Waiting for result

Name of the Student	Year	Course Title	Course duration	Course conducted by	Award
A J Snegha	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
G V Ashwin Suryaa	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
S Divya Dharshika	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Sri Vageeswari Gayathri V	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Haryni M	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Janet Rajakiruba R	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Mohana Priya J	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Joshiga S	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Katelyn Lindcy D	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
MGopika	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Vijimai G S	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Sowmiya N N	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
SRI SHASTI A P	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Priya Dharshini T G	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result

Name of the Student	Year	Course Title	Course duration	Course conducted by	Award
Raja Ganapathy S	Ii	The Joy of Computing Using Python	July-Oct 2021	Iit Roorkee	Waiting For Result
Yashwanthini R M	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Santhosh A R	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
D Dharanisha	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Shaji Nisha S	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
P G Sharann	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Sharmila T	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Shri varshini M	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Tarinisri Tg	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Thaiyalnayaki A	II	The Joy of Computing using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Nagadharshini A N	III	Big Data Computing	July-Oct 2021	IIT Roorkee	Waiting for result
BernisMariya	III	Artificial Intelligence : Search Methods For Problem solving	July-Oct 2021	IIT Roorkee	Waiting for result
Gurubaran K	III	Programming, Data Structures And Algorithms Using Python	July-Oct 2021	IIT Roorkee	Waiting for result
Ilamathi S	III	Programming, Data Structures And Algorithms Using Python	July-Oct 2021	IIT Roorkee	Waiting for result
S Mathanraja	III	Programming, Data Structures And Algorithms Using Python	July-Oct 2021	IIT Roorkee	Waiting for result

Name of the Student	Year	Course Title	Course duration	Course conducted by	Award
Karan S	III	Programming, Data Structures And Algorithms Using Python	July-Oct 2021	IIT Roorkee	Waiting for result
AKSHITHA R P	III	Data Management Base System	July-Oct 2021	IIT Roorkee	Waiting for result
Birundha devi P	III	Data Management Base System	July-Oct 2021	IIT Roorkee	Waiting for result
Karthik kannan G	III	Data Management Base System	July-Oct 2021	IIT Roorkee	Waiting for result
Shriram GS	III	Embedded System Design With ARM	July-Oct 2021	IIT Roorkee	Waiting for result
Mukesh Babu P J	I	Hardware Modeling Using Verilog	July-Oct 2021	IIT Roorkee	Waiting for result
Haripriyaa M	III	Introduction To Industry 4.0 And Industrial Internet Of Things	July-Oct 2021	IIT Roorkee	Waiting for result
Indhumathi G	III	Introduction To Internet Of Things	July-Oct 2021	IIT Roorkee	Waiting for result
Naveen kumar N	IV	Soft skills	July-Oct 2021	IIT Roorkee	Waiting for result
T S Om Prasath	III	Soft skills	July-Oct 2021	IIT Roorkee	Waiting for result
Srikumar T B	III	Developing Soft and Skills Personality	July-Oct 2021	IIT Roorkee	Waiting for result

Industrial Visits

Year / Sem.	Date	Industry Visited
III	11.05.2022	ISRO Propulsion Complex (IPRC), Mahendragiri, Tirunelveli - 627 133.
I	31.05.2022	Incubation Center at Agriculture University, Madurai
I	08.07.2022	ALTIUM virtual industrial visit (IIC organized)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Quality Improvement Programs

Name of the staff & Designation	Programme	Place	Date
Mrs.S.Gayathri AP/CSE	Workshop on Trends in Academic Plagiarism and Research Proposal writing	St. Thomas College , Kozhencherry , Online Workshop	16.05.2022 to 18.05.2022
Mrs.S.Venkata Lakshmi AP/CSE	FDP on A two week multidisciplinary international faculty development programme on research methodology	SRM institute of science and technology (online)	06.06.2022 to 21.06.2022 (14 days)
Mrs.R.Kirubahari AP/CSE	FDP on A two week multidisciplinary international faculty development programme on research methodology	SRM institute of science and technology (online)	06.06.2022 to 21.06.2022 (14 days)
Mrs.G. Rajeswari AP/CSE	Fundamentals of AI	ICTACT	02.08.2022 to 06.08.2022 5 days
Mrs.S.Maria Sobana AP2/CSE	Recent advancements and applications of data science	Paavai Engineering College(Institution of Engineers) Online Mode	27.06.2022 to 02.07.2022
Ms.S.Sangamitra AP2/CSE	Recent advancements and applications of data science	Paavai Engineering College(Institution of Engineers) Online Mode	27.06.2022 to 02.07.2022
Mrs.S.Gayathri AP2/CSE	Recent advancements and applications of data science	Paavai Engineering College(Institution of Engineers) Online Mode	27.06.2022 to 02.07.2022
Mrs.S.Yoheswari AP2/CSE	Cloud Practitioner(AWS)	K.L.N College of Engineering	25.07.2022 to 29.07.2022
Mr.D.Prabhu AP/CSE	Cloud Practitioner(AWS)	K.L.N College of Engineering	25.07.2022 to 29.07.2022

Name of the staff & Designation	Programme	Place	Date
Mr.M.Arul Selvan AP/CSE	Cloud Practitioner(AWS)	K.L.N College of Engineering	25.07.2022 to 29.07.2022
Dr.R.Lakshmi ASP/CSE	Amazon Web Services	GITAM Deemed to be University, Bangalore, Online Mode	22.08.2022 to 27.08.2022
Mrs.S.Maria Sobana AP2/CSE	Amazon Web Services	GITAM Deemed to be University, Bangalore, Online Mode	22.08.2022 to 27.08.2022
Mrs.S.Yoheswari AP2/CSE	Amazon Web Services	GITAM Deemed to be University, Bangalore, Online Mode	22.08.2022 to 27.08.2022
Ms.S.Sangamitra AP2/CSE	Amazon Web Services	GITAM Deemed to be University, Bangalore, Online Mode	22.08.2022 to 27.08.2022
Mrs.S. Gayathri AP2/CSE	Amazon Web Services	GITAM Deemed to be University, Bangalore, Online Mode	22.08.2022 to 27.08.2022
Mrs.S. Gayathri AP2/CSE	Web Technology	K.L.N. College of Engineering	11.07.2022 to 16.07.2022
Mr.T.Gopu AP2/CSE	International faculty Development program on "Role of Artificial Intelligence in Renewable Energy Application".	KPR Institute Engineering and Technology	01.08.2022 to 05.08.2022
Mr.T.Gopu AP2/CSE	AKAM-ANU-YATRA-2020 on "Atoms in the service of the Nation"	K.L.N. College of Engineering	29.07.2022 & 30.07.2022

Short Term Courses /Seminars/ Conferences / Workshops/ Symposium Organized

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
23.05.2022	CSE department & IIC& IIPC has planned to conduct the “Intellectual Property Rights and Publications” on 23rd May 2022 in Mechanical Seminar Hall @ 11.30am to 01.00pm for Third year CSE & IV year EEE students(60 STUDENTS)	Dr.S.Devi, Professor, Department of Electronics and Communication Engineering, Sree Venkateswara College of Engineering, Nellore, Andrapradesh	65	Mrs.N.Gajalakshmi, ASP/CSE & Mr.R.Jeyapandiprathap, AP/EEE
01.06.2022	IIPC sponsored "TechFest-2022"	Mr.J.Gautam Prakash, Head of Operations, V7lancers, Madurai.	85	Dr. S. Miruna Joe Amali, Prof/.CSE Mrs.R. Kirubahari, AP/CSE Mrs.G. Rajeswari, AP/CSE Mrs.S. Venkatalakshmi, AP/CSE
14.06.2022	Impact Lecturer Series: Session I (Sponsored by: MHRD'S Innovation Council and AICTE) “Hand holding start ups through Incubation center” Time :10.00 am to 11.30 am https://meet.google.com/iuo-pduv-mvj	Mr.N.G.Senthil Kumar, Business Consulting Director, Elite Management Consulting Services	70	Mrs.N.Gajalakshmi, ASP/CSE & Mrs.P.Ramya, AP/IT
14.06.2022	Impact Lecturer Series:Session II (Sponsored by: MHRD'S Innovation Council and AICTE) “How to build your own start up”	Mr.J.Gautam,Director & Operations Head, V7Lancers Technopark Pvt Ltd	70	Mrs.N.Gajalakshmi, ASP/CSE &

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
	Time :11.40 am to 1.10 pm			Mrs.P.Ramya, AP/IT
09.08.2022	Impact Lecturer Series:Session I (Sponsored by: MHRD'S Innovation Council and AICTE) Recent trends and value addition in Agri production Innovation Time :9.30 am to 11.00 am https://meet.google.com/kkb-upmy-ins	Dr.S.Kamalesh, ASP/IT Velammal College of Engineering and Technology	75	Mrs.N.Gajalakshmi, ASP/CSE & Mrs.P.Ramya, AP/IT
09.08.2022	Impact Lecturer Series:Session II (Sponsored by: MHRD'S Innovation Council and AICTE) Entrepreneurship a courage for career planning Time :11.30 am to 01.00 pm https://meet.google.com/kkb-upmy-ins	Dr.P.Udhaya Kumar, Secretary, IEI,Madurai Chapter, Professor & Head / Mech. KLNCE	75	Mrs.N.Gajalakshmi, ASP/CSE & Mrs.P.Ramya, AP/IT

Students Participation in National Conferences / Symposium and Other Events / Sports Activites

Name of the student	Year	Title of the Event	Venue / Date	Prize won
Mohamed Faiz S	III	TEXPO - 2K22 National Level Symposium	Sethu Institute of Technology, Virudhunagar 06.05.2022	Participated
Sowmiya N K	III	TEXPO - 2K22 National Level Symposium	Sethu Institute of Technology, Virudhunagar 06.05.2022	Participated
Sowmiya N K	III	TEXPO - 2K22 National Level Symposium	Sethu Institute of Technology, Virudhunagar 06.05.2022	Participated
Sowmiya N K	III	TALENTIA'22	Agricultural College and Research Institute, Madurai 11 & 12.05.2022	Participated
Ambigai T N	II	TECHUTSAV- 2K22	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Ambigai T N	II	TECHUTSAV- 2K22	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Dhanuskumar V S	II	TECHUTSAV- 2K22	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Girishmaa G V	II	TECHUTSAV- 2K22 Workshop	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Madhu Maaliga Shree K S	II	TECHUTSAV- 2K22	Thiagarajar College of Engineering, Madurai	Participated
Muthu Tharuunaditya R	II	TECHUTSAV- 2K22	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated

Name of the student	Year	Title of the Event	Venue / Date	Prize won
Nithiya Sri A	II	TECHUTSAV-2K22 - Workshop	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Mohamed Faiz S	III	TECHUTSAV-2K22 - Workshop	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Kamalam G	III	TECHUTSAV-2K22 - Workshop	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Rithika T M	III	TECHUTSAV-2K22 - Workshop	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Krithika S	III	TECHUTSAV-2K22 - Workshop	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Samuel Jebadurai J	III	TECHUTSAV-2K22 - Workshop	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Harish Raj K B	II	TECHUTSAV-2K22	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Santhya S	III	TECHUTSAV-2K22	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Shalini K R	III	TECHUTSAV-2K22	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Priya Dharshini K R	III	TECHUTSAV-2K22 - Workshop	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Pradhiksha N	III	TECHUTSAV-2K22 - Workshop	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated

Name of the student	Year	Title of the Event	Venue / Date	Prize won
Priyadharshini K G	III	TECHUTSAV-2K22 - Workshop	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Niranjana A	III	TECHUTSAV-2K22 - Workshop	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Pradicsha C A	III	TECHUTSAV-2K22 - Workshop	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Immaculate Jochiya S	II	TECHUTSAV-2K22	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Immaculate Jochiya S	II	TECHUTSAV-2K22	Thiagarajar College of Engineering, Madurai 28.05.2022	Participated
Gopinath G K	II	National Level Project Contest	Velammal College of Engineering, Madurai 04.06.2022	Participated
Bavan Kumar B	II	National Level Project Contest	Velammal College of Engineering, Madurai 04.06.2022	Participated
Harish Raj K B	II	National Level Project Contest	Velammal College of Engineering, Madurai 04.06.2022	Participated
Harihara Velan.K	II	National Level Project Contest	Velammal College of Engineering, Madurai 04.06.2022	Participated
Hariraghav.S	II	National Level Project Contest	Velammal College of Engineering, Madurai 04.06.2022	Participated
Amethesh L G P	II	National Level Project Contest	Velammal College of Engineering, Madurai 04.06.2022	Participated

Name of the student	Year	Title of the Event	Venue / Date	Prize won
Dhanuskumar V S	II	National Level Project Contest	Velammal College of Engineering, Madurai 04.06.2022	Participated
Gowtham J J	II	National Level Project Contest	Velammal College of Engineering, Madurai 04.06.2022	Participated
Ambigai T N	II	National Level Project Contest	Velammal College of Engineering, Madurai 04.06.2022	Participated
Lakshmi Rossini R K	II	National Level Project Contest	Velammal College of Engineering, Madurai 04.06.2022	Participated
Kani Amudhu N	II	National Level Project Contest	Velammal College of Engineering, Madurai 04.06.2022	Participated
Immaculate Jochiya S	II	National Level Project Contest	Velammal College of Engineering, Madurai 04.06.2022	Participated
Aarthi P	II	Online Motivational Session	K.L.N. College of Engineering, Sivagangai 12.01.2022	My Story - Successful Entrepreneur (Online)
Sowmiya N K	III	Online Motivational Session	K.L.N. College of Engineering, Sivagangai 12.01.2022	My Story - Successful Entrepreneur (Online)
Priyadharshini T	I	National Science Day - 2022	K.L.N. College of Engineering, Sivagangai 18.02.2022	Drawing Competition (3rd Prize)
Priyadharshini T	I	World Earth Day	K.L.N. College of Engineering, Sivagangai 20.04.2022	Drawing Competition (2nd Prize)

Name of the student	Year	Title of the Event	Venue / Date	Prize won
Immaculate Jochiya S	II	Paper Presentation – POSH Cell	K.L.N. College of Engineering, Sivagangai 26.05.2022	Can Technology Reduces Gender Discrimination (IVth Prize)
Gowtham J J	II	Innovative Project Contest - 2K22	K.L.N. College of Engineering, Sivaganga 27.05.2022	BMI Calculator
Hariraghav S	II	Innovative Project	K.L.N. College of Engineering, Sivaganga 27.05.2022	Project Presentation (Smart Seatbelt) – IIIrd Prize
Hariraghav S	II	Techfest 2022	K.L.N. College of Engineering, Sivaganga 01.06.2022	Project Presentation
Immaculate Jochiya S	II	Paper Presentation	K.L.N. College of Engineering, Sivaganga 03.06.2022	Best Paper Presentation in English
Priyadharshini T	I	College Annual Sports Meet	K.L.N. College of Engineering, Sivaganga 06.05.2022	Meet Throw Ball (1st Prize)
Priyadharshini T	I	College Annual Sports Meet	K.L.N. College of Engineering, Sivaganga 06.05.2022	Basketball
Priyadharshini T	I	College Annual Sports Meet	K.L.N. College of Engineering, Sivaganga 06.05.2022	Hand Ball

DEPARTMENT OF AUTOMOBILE ENGINEERING

Guest Lecture Organized

Date	Topic / Title	Details of Resource persons	Number of participants	Year
25.08.2022	Awareness Program on "Prevention of Drug Abuse"	Mr.S.Sampathkumar, DSP,NIBCID, Madurai Mrs.P.B.Latha, NIB Inspector of Police, Madurai	350	All Department III Year Students

Students Participation in National Conferences / Symposium and other Events / Sports Activites

Name of the student	Year	Title of the event	Venue / Date	Prize won
M.Bathri Shanmugam	III	CAD Modeling- one Day national level Technical Symposium MECHNOVATION 2K22	Solamalai College of Engineering, Madurai	I
S.Abubakker, S.Karuppasamy M.Bathri Shanmugam,	III	Workshop on IOT	Madras Institute of Technology, Anna University, Chennai./ 22.05.22	-
M.Bathri Shanmugam, P.Bala Subramaniyan, P.Pon Prathip Kumar M.Sivaram	III	CAD O' MANIA-TECHUTSAV-2K22	Thiagarajar College of Engineering, Madurai	I (Cash Prize of 3000 rupees)
M.Bathri Shanmugam	III	Designer PRO	SSM Institute of Engineering and Technology, Dindigul/10.06.2022	I
P.Bala Subramaniyan	III	Designer PRO	SSM Institute of Engineering and Technology, Dindigul /10.06.2022	II
K.Karthikraja, S.Ranjith kumar, D.Sundara Pandian	IV	MECHPRO 2K'22 State Level Students Project contest	K.L.N.C.E / 15.06.2022	-

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

Publications in International / National Conference

1. S.Nagammai, S.Latha, D. Pradeepkannan, A.Umarani, S. Balamurugan , “Study of Different control strategies applied to a second order non linear tank process”, Accepted in 4th International Conference on Communication, Computing and Electronics systems sep 2022, Springer – Lecture Notes in Electrical Engineering

Quality Improvement Programs

Name of the staff & Designation	Programme	Place	Date
Mr.P.Ravikumar, ASP/EIE	AWS Cloud Practitioner-ICT Academy	KLNCE-CSE	25.07.2022 to 29.07.2022

Short Term Courses /Seminars/ Conferences / Workshops/ Symposium Organized

Date	Topic / Title	Number of participants	Name of the Resource person	Venue
10.05.2022 & 11.05.2022	“Hands on PLC Ladder Programming”	III year students (23)	Er. J.Selvaraj, Automation Engineer, Intech Systems, Coimbatore	System design lab



Industrial Visits



Year / Sem	Date	Industry Visited
II/IV & III/VI	26.05.2022	Sakthi Sugar Mill, Padamathur, Tamilnadu
II/IV & III/VI	02.06.2022	Kodaikanal Solar, Observatory, Kodaikanal, Tamilnadu

DEPARTMENT OF INFORMATION TECHNOLOGY

Publications in International / National Journal

Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN
Dr. P. Ganesh Kumar Prof / HOD / IT	Information Technology	IOT Based Milk Monitoring System For The Detection Of Milk Adulteration	Journal of Engineering and Technology Advancements	Volume no 2 Issue no 2 Year of 2022 (24.05.22)	Volume 2 / Issue 2 Paper Id: JETA- V2I2P102 Page : 6-9 Volume 2 / Issue 2 Paper Id: JETA- V2I2P102 Page : 6-9
Dr. G.Ramesh Prof/IT	Information Technology	Feedback classification for instagram feed	International Journal of Science and Engineering Development Research	Issued May5th 2022	(ISSN 2455-2631)
Dr. J.S. Kanchana Prof/IT	Information Technology	Garbage classification using random forest algorithm	International Journal of Emerging Technology and Innovative Research in Hereby Awarding	Issue May 5,2022	(ISSN:2349-5162)
Dr. J.S. Kanchana Prof/IT	Information Technology	ABC Optimization for Quantized Product Recommendation	International Journal of all research Education and Scientific methods	Issued 5thMay2022	(ISSNno2455-6211)
Dr. J.S. Kanchana Prof/IT	Information Technology	Tag based visual and functional characteristics of product using SVM classification	International Journal of Science& Engineering Development Research	Issued May5th 2022	(ISSN 2455-2631)
Dr. S.Ilangovan ASP/IT	Information Technology	Diabetes Prediction Using Random Forest Algorithm	International Journal of Science& Engineering Development Research	Issued May5th 2022	(ISSN 2455-2631)

Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN
Mr.M.Satheesh Kumar AP/IT	Information Technology	Secure surveillance rover for smart environments	International Journal of Science& Engineering Development Research	Issued May5th 2022	(ISSN 2455-2631
Mrs.S.Vijayasharmila AP/IT	Information Technology	Secure Sharing of Contents using BGKM	International Journal of Science& Engineering Development Research	Issued May5th 2022	(ISSN 2455-2631
Mr.V.Aravinda Rajan AP/IT	Information Technology	Automation Of Shopping Mart By Self Checkout System Using IOT	ESP Journal of Engineering and Technology Advancements	Issued 24 th may 2022	Volume 2 / Issue 2 Paper Id: JETA-V2I2P101
Mr.V.Aravinda Rajan AP/IT	Information Technology	Risk prediction of crime data using ARIMA and LSTM	International Journal of Science& Engineering Development Research	Issued May5th 2022	(ISSN 2455-2631
Mrs.N.Logamithra AP/IT	Information Technology	Hybrid deep learning for botnet attack detection using convolution neural network	International Journal Of Emerging Technology In Computer Science And Electronics	Issue 27th May 2022	(ISSN 0976-1353)
Ms.R.M.Suganya AP/IT	Information Technology	Secure Deduplication For Cloud Storage Using AES Algorithm	International Journal of Science& Engineering Development Research	Issued May5th 2022	(ISSN 2455-2631
Mrs.P.Ramya, AP/IT	Information Technology	Improved bank customer profiling using modified k means clustering	International Journal of Science& Engineering Development Research	Issued May5th 2022	(ISSN 2455-2631

Short Term Courses / Seminars/ Conferences / Workshops Attended

S.No.	Name of the faculty	Title of the event, FDP/Workshop/ Seminar	Date	Sponsored by (AICTE/ AU/ IEEE/ IEI/ ISTE etc.)/Self Support
1.	Dr.G.Rames, Prof/It	FDP on “ Recent Advancements and Applications of Data Science”	27.06.22 to 02.07.22	Institution of Engineers (India) Paavai Engineering College
2.	Dr.S.Ramesh, ASP/IT	FDP on “ Recent Advancements and Applications of Data Science”	27.06.22 to 02-7-22	Institution of Engineers (India) Paavai Engineering College
3.	Mr.A.Selvaraj, AP(Sr.Gr)/IT	FDP on “ Computer Vision and Natural Language Processing”	08.08.2022 to 18.08.2022	Easwari Engineering College
4.	Mrs.S.Vijayasharmila, AP/IT	FDP on “ Recent Advancements and Applications of Data Science”	27.06.2022 to 02.07.2022	Institution of Engineers (India) Paavai Engineering College
5.	Mrs.S.Vijayasharmila, AP/IT	FDP on “ Computer Vision and Natural Language Processing”	08.08.2022 to 18.08.2022	Easwari Engineering College
6.	Mr.V.Aravinda Rajan, AP/IT	FDP on “ Recent Advancements and Applications of Data Science”	27.06.2022 to 02.07.2022	Institution of Engineers (India) Paavai Engineering College
7.	Ms.N.Muthamil Selvi, AP/IT	FDP on “ Recent Advancements and Applications of Data Science”	27.06.2022 to 02.07.2022	Institution of Engineers (India) Paavai Engineering College
8.	Mr.GH.Ram Ganesh, AP/IT	FDP on “ Recent Advancements and Applications of Data Science”	27.06.2022 to 02.07.2022	Institution of Engineers (India) Paavai Engineering College
9.	Ms.RM.Suganya, AP/IT	FDP on “ Recent Advancements and Applications of Data Science”	27.06.2022 to 02.07.2022	Institution of Engineers (India) Paavai Engineering College
10.	Ms.RM.Suganya, AP/IT	FDP on “Amazon Web Services”	22.08.22 to 27.08.22	AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD Sathyabama Institute Of Science & Technology
11.	Mrs.N.Loga Mithra, AP/IT	FDP on “ Recent Advancements and Applications of Data Science”	27.06.2022 to 02.07.2022	Institution of Engineers (India) Paavai Engineering College

S.No.	Name of the faculty	Title of the event, FDP/Workshop/Seminar	Date	Sponsored by (AICTE/ AU/ IEEE/ IEI/ ISTE etc.)/Self Support
12.	Ms.N.Muthamil Selvi, AP/IT	Short term Training Programme on Deep Learning Tools and its Applications	25.07.2022 to 29.07.2022	ISTE, Sri SAI RAM Engineering College.
13.	Ms.N.Muthamil Selvi, AP/IT	FDP on “Amazon Web Services”	22.08.2022 to 27.08.2022	AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD PPG Institute Of Technology
14.	Ms.RM.Suganya, AP/IT	Short term Training Programme on Deep Learning Tools and its Applications	25.07.2022 to 29.07.2022	ISTE, Sri SAI RAM Engineering College.
15.	Mr.GH.Ram Ganesh, AP/IT	FDP on “Amazon Web Services”	22.08.2022 to 27.08.2022	AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD PPG Institute Of Technology
16.	Mrs.TT.Mathangi, AP/IT	FDP on “Amazon Web Services”	22.08.2022 to 27.08.2022	AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD PPG Institute Of Technology
17.	Mrs.N.Loga Mithra, AP/IT	FDP on “Amazon Web Services”	22.08.2022 to 27.08.2022	AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD PPG Institute Of Technology
18.	Mrs.P.Ramya, AP/IT	FDP on “ Cloud Practioner (AWS)”	25.07.2022 to 29.07.2022	ICT Academy
19.	Mrs.P.Ramya, AP/IT	FDP on “ Recent Advancements and Applications of Data Science”	27.06.2022 to 02.07.2022	Institution of Engineers (India) Paavai Engineering College
20.	Mrs.P.Ramya, AP/IT	FDP on “ Recent Advancements and Applications of Data Science”	22.08.2022 to 27.08.2022	AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD Aditya Engineering College
21.	Mrs.P.Ramya, AP/IT	Design Thinking Course	01.07.2022 to 07.07.2022	Turnip Innovations
22.	Mrs.K.Nivethika, AP/IT	FDP on “Amazon Web Services”	22.08.2022 to 27.08.2022	AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD PPG Institute Of Technology
23.	Mrs.J.Alice Anandhi, AP/IT	FDP on “Amazon Web Services”	22.08.2022 to 27.08.2022	AICTE & BRAINOVISION SOLUTIONS INDIA PVT.LTD PPG Institute Of Technology

Short Term Courses / Seminars / Conferences / Workshops/ Symposium Organized

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
12.08.2022	Expert talk on “Career Guidance”	Mr.Sivaprakaash Pandian, IT Architect Robert Bosch-Germany	70	Mr.V.Aravinda Rajan, AP/IT Mr.G.H.Ram Ganesh, AP/IT
17-08-22	Orientation Program for e-Yantra Competition (2022-2023)	Ms.A.Deepa, Project Manager, e-Yantra / IIT Bombay.	50	Mr.V.Aravinda Rajan, AP/IT
20-06-22	Expert talk on “Project Collaborations and Opportunities in USA & Higher Studies Program in United States”	Dr.C.K. Rajkumar, assistant Professor, Department of ECE, University of Pittsburgh, USA.	50	Mr.V.Aravinda Rajan, AP/IT

Students Participation in National Conferences / Symposium and Other Events / Sports Activites

Name of the student	Year	Title of the event	Venue / Date	Prize won
Amirthavarshini Preethi Kannan, Venkatesh, Jothy Shivani, Harshika, Madhumitha	III-IT	Samrt India Hackathon	Sri Eshwar College of Engineering (24.08.22 to 26.08.22)	Participated

Industrial Visits

Year / Sem	Date	Industry Visited
III/VI	26.05.2022	Kodaikanal Solar Observatory.
IV/VIII	20.05.2022	Kodaikanal Solar Observatory.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Quality Improvement Programs

Name and of the staff & Designation	Programme	Place	Date
Mr.PL Subramanian., AP/MCA.,	Online FDP "Recent Trends On Healthcare Applications using Machine Learning"	KINGS Engineering College, Sriperumbudur.	13.06.2022 to 18.06.2022.

Expert Talk:

Date	Topic/Title	Details of resource person	No. Of participants	Co-ordinator
26.06.2022	Web Designing for Beginners.	Mr.K.Subash, Technical Head, Amizhth Techno Solutions, Madurai.	60	Mr.P.Ganesh Babu., AP/MCA.

Quality Improvement Programs

Name and designation of the staff	Seminar / workshop /course attended	Place	Date
Mrs.M.S.C.Sujitha., AP/MCA	Online FDTP Six Day Workshop on "IT8501 Web Technology"	Organized by K.L.N. College of Engineering, IT Department.	11.07.2022 to 16.07.2022
Mr.P.Ganesh Babu., AP/MCA			
Mr.PL. Subramanian., AP/MCA			

Quality Improvement Programs

Name and designation of the staff	Seminar / workshop /course attended	Place	Date
Mrs.M.S.C.Sujitha., AP/MCA	Online Workshop - "Machine Learning for Data Science using Python"	NIT - Warangal	16.07.2022 to 30.07.2022
Mr.P.Ganesh Babu., AP/MCA			
Mr.PL.Subramanian., AP/MCA			

Date	Topic/Title	Details of resource person	No. of participants	Co-ordinator
27-07-22 to 29-07-22	General APS	Mr.Vignesh Natarajan Mrs.Archana Amizhth Techno Solutions Madurai	60	1.Dr.C.Ashok Baburaj., ASP/MCA., 2.Mr.R SomasKandan., ASP/MCA., 3.PL.Subramanian., AP/MCA.,

Photo for General APS (27.07.22 to 29.07.22)



Quality Improvement Programs

Name and designation of the staff	Seminar / workshop /course attended	Place	Date
Mr.PL Subramanian., AP/MCA.,	Online FDP "Information Security: Analytics Tools, Use Case and Demo" Conducted by School of Electronics Engineering.	Vellore Institute of Technology, Chennai	05.08.22 and 06.08.22

Students Participation in National Conferences / Symposium and other Events / Sports Activities

Name of the Student	Year	Title of the Event	Venue/Date	Prize Won
1.S.Vikas 2.S.R.Nikhil 3.M.Rajasuriya 4.KK.Srinivasan 5.I.Shakila Yogavathi 6.G.Sudharathinam	First year	Smart India Hackthon	IIT@Kanpur 24.08.2022 to 26.08.2022	Second Prize

Smart India Hackthon IIT@kanpur 24.08.22 to 26.08.22)



DEPARTMENT OF MANAGEMENT STUDIES

Quality Improvement Programs

Name and Designation of the Staff	Seminar / Workshop /Course Attended	Date / Venue
M.Krishnaveni AP	Research, Publication and Patent in Humanities and Sciences Eight Day FDP	22.08.2022 to 30.08.2022 / SRM Institute at Science and Technology , Ramapuram Campus, Chennai
B.Shanthi AP(SG)	Research, Publication and Patent in Humanities and Sciences Eight Day FDP	22.08.2022 to 30.08.2022 / SRM Institute at Science and Technology , Ramapuram Campus, Chennai
B.Shanthi AP(SG)	Research Methodology for English Literature and Language Six Day FDP	11.07.2022 to 16.07.2022 / SreeSaraswathiThyagaraja College, Coimbatore
B.Shanthi AP(SG)	Intellectual Property Rights & Design Thinking Impact Lecture Series	16.06.22 / Nehru Institute of Information Technology and Management, Ciombatore
Dr.R.S.Balasenthil ASP	Digital Marketing Two days Training	28.5.22 to 29.5.22 / MSME – Technology Development Centre, EC- Madurai
M.Krishnaveni AP	Advanced Research Methodology Ten Days Virtual FDP	9.5.22 to 20.5.22 / SRM Institute of Science and Technology, Chennai

Guest Lectures

Date	Topic / Title	Year	Details of Resource Person
27.06.2022	Expert talk on “Research Tools and Application in Management”	I Yr (55 Students)	Dr.T.Vanniyarajan Research Consultant, Madurai
28.05.2022	Orientation on “Market Survey”	I Yr (55 Students)	Dr.N.Manjula Ganesh Kumar, Professor TSM Madurai
24.05.2022	Seminar on “Employment Opportunities in SAP & Quick Books for MBA Graduates	I Yr (51 Students)	Ms.Meenakumari Regional Director, Shikshaa Simple Learn
05.05.2022	Expert Talk on “Digital Marketing”	I Yr (60 Students)	Mrs.Shineymeshach Regional Director Brand monk Academy

Industrial Visits

Year / Sem	Date	Industry Visited
Iyr / II Sem	07.07.2022	PARLE-G, Kappalur



DEPARTMENT OF MATHEMATICS

Students Participation in National Conferences / Symposium and Other Events / Sports Activities

Name of the Student	Year/Branch	Title of the event	Venue/Date	Award Won
R .S. Harini	I / EEE	MATH QUIZ Maths Club – ODYSSEY	K.L.N.C.E / 14.07.2022	I
AR.V. Muhundana	I/EEE			I
C. Giridharvignesh	I/ECE-A			II
S. Shajinisha	I/ECE-C			II
T.R.V. Visveshkhanna	I/IT-B			III
M.Shamihasherin	I/IT-B			III
M.Swetha	I / CSE - B	MATH RANGOLI Maths Club – ODYSSEY	K.L.N.C.E/1 4.07.2022	I
T.Priyadharshini	I / CSE - B			I
D.Sanjai	I / MECH			II
S.Sundareswaran	I / MECH			II
S.S.Swarnasri	I / EEE			III
S.Hemalatha	I / EEE			III
T.R.V.visveshkhanna	I / IT / B	PAPER PRESENTATION Maths Club – ODYSSEY	K.L.N.C.E/1 5.07.2022	I
M.Madhumidhra	I / AIDS			II
K.A.M.Santhoshbabu	I / MECH			III
B.Rakshitha	I/IT-B			III

SCIENCE & HUMANITIES

DEPARTMENT OF CHEMISTRY

Quality Improvement Programs

Name of the Staff & Designation	Programme	Place	Date
R.Iswarya AP	Innovation and Importance of Inverter Air Conditioner and Refrigerator	KLNCE, Pottapalayam	02.06.2022
	AKAM-ANU-TATR A 2022 on “Atoms in the Service of the Nation”	IGCAR, Kalpakkam	29.07.2022 & 30.07.2022
	Oneday workshop on “Energy Conservation and Management in Industries by using Solar Power Plant”	KLNCE, Pottapalayam	26.08.2022
R.Seethalakshmi AP	Oneday workshop “Energy Conservation and Management in Industries by using Solar Power Plant”	KLNCE, Pottapalayam	26.08.2022