

K.L.N.COLLEGE OF ENGINEERING
(An Autonomous Institution, Affiliated to Anna University, Chennai)
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Student Portfolio-list of Co-curricular Activities-
 First year to final year -Indirect (PO Attainment)
 Mandatory Requirements of Anna University-

S.NO	Details
1	Value Added Courses-coding,core,Emerging Technologies,Artificial Intelligence, Machine Learning,DataScience,PCB Design, Arduino, Embedded Systems and Controller Applications, (one per year, from second year)
2	NPTEL course (Atleast one per semester, from 2nd semester)
3	Inplant Training -Atleast 1/2/3/4 weeks, starting from fourth semester -with report evaluation.
4.	Conference paper publications :Atleast 2 : one in third year, one in final year.
5	IIT spoken tutorial certificate -Atleast one per year
6	Industrial visit -Atleast one in each year of study, starting from second year with report.
7	Miniproject/ Project - presentation in conference/project contest/ poster presentation/ exhibition/ applying for funding proposal- atleast one before 7th semester
8	Certificate earned on emerging courses/ programming - C,C++,JAVA/AI/ML/ DS/ EV/GD,.NET,MYSQL, BD, -not less than ten days(overall)
9	Membership in professional bodies and activities.- IEEE-IE, ISTE
10	MATLAB workshop-expertise in MATLAB handling.
11	Expertise in Aptitude tests, core competencies.
12	Resume-building/strength-Quality
13	Credit transfer courses
14	Minor/Honour
15	Participation in science Exhibition
16	Internship
17	Academic Events Attended outside the college (Atleast one per semester)
18	Innovative projects submitted for project competition
19	Participation in Hackathons,Codeathons,Ideathons events
20	Case study ,Solving complex Engineering problems report
21	Startups Initiatives
22	Conference Publications
23	Journal Publications

K.L.N.COLLEGE OF ENGINEERING
 (An Autonomous Institution, Affiliated to Anna University, Chennai)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
 Student Portfolio-list of Co-curricular Activities-2021-2025 batch
 Finalyear –AY-2024-2025(VII&VIII sem)-Indirect PO Attainment

1. Ajith Kumar M K (212024)
Internal
<p>1.Project ExpoECHELON 2K24 Smart Hybrid Vehicle Participation Certificate, K.L.N.College of Engineering 20.09.2024</p> <p>2.Participated in Institute level internal Smart India Hackathon “PRE-SIH 2024” K.L.N.C.E, 05.09.2024 to 06.09.2024</p> <p>3.Project Contest2025 ,Participated Design of Buck converter for Hybrid Electric Bike, K.L.N. College of Engineering 27.03.25</p> <p>4.Recognition for organizing “The TVS school students campus and IRP Projects Visit” hosted by KLNCE and KLN.IRP on 25.10.2024</p>
External
<p>1.Participation CertificateProject Expo TechUtsav’25 Elysium by Thiagarajar College of Engineering on 6th March 2025</p> <p>2.Certification of Completion Skill Rack has successfully completed C-Programming Course (Hands-on) on 16.11.2025</p> <p>3.Paper published “Design of Buck converter for hybrid Electric Bike” in International Research Journal of Modernization in Engineering Technology and Science(IRJMTS),Volume07, Issue 04, April 2025</p> <p>4. National Conference on Clean and Green Energy. Design and Implementation of a Hybrid Electric Bike with Green Energy by virtual mode organized by Karpagam Academy of Higher Education ,Coimbatore on 07.03.2025.</p> <p>5. Journal.International Research Journal of Engineering and Technology(IRJET). “Design and Implementation of a Hybrid Electric Bike with Digital Monitoring System”. Volume 12,Issue 03.03.2025.</p> <p>6.Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)</p>
2. Akash R(212315)
Internal

External
<p>1.Smart India Hackathon 2024, 11.12.24 to 15.11.24 ,First Prize ,Visakhapatnam, Andhra Pradesh.</p>
3.Arivumathi (212013)
Internal

External
<p>1.TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025) Design and analysis of a PV-based cascaded buck-boost converter,Kamaraj College Of Engineering And Tech (Online) 06.03.25</p>
4. Balakumar K K(212104)
Internal
<p>1.ECHELON 2K24 Project Expo Participation Certificate,20.09.24</p> <p>2.Participated in Institute level internal Smart India Hackathon “PRE-SIH 2024” K.L.N.C.E, 05.09.2024 to 06.09.2024</p>
External

<p>1.National Conference on Clean and Green Energy. Design and Implementation of a Hybrid Electric Bike with Green Energy by virtual mode organized by Karpagam Academy of Higher Education ,Coimbatore on 07.03.2025.</p>
<p>5.Devadharshini B(212019)</p>
<p>Internal</p>
<p>1.Participated in Institute level internal Smart India Hackathon “PRE-SIH 2024” K.L.N.C.E, 05.09.2024 to 06.09.2024</p>
<p>External</p>
<p>1.Participated in “Soc Design for Low Power Application” by Qualcomm ,workshop at probe 2024 held at NIT Trichy during 16.02.24 to 18.02.24 2.Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise) 3.Smart India Hackathon 2024, 11.12.24 to 15.11.24 ,First Prize ,Visakhapatnam, Andhra Pradesh. 4.Smart India Hackathon 2024, 11.12.24 to 15.11.24 ,Participated ,Visakhapatnam, Andhra Pradesh. 5.IIT spoken tutorial.Certificate for the completion of ScilabTraining,Score 81.11%.23.04.2025 6.Participation Certificate TechUtsav25 by Thiagarajar College of Engineering on 6th March 2025 7.8th National Conference on Clean and Green Energy,Cloud integrated electric vehicle speed control and battery parameters monitoring, Electric vehicle speed control and battery parameters monitoring, Karpagam Academy Of Higher Education (Online), 07.03.2025</p>
<p>6. Dhanabalan A(212309)</p>
<p>Internal</p>
<p>1.Project Contest2025 ,won3rd Prize in Design and Analysis of AC to DC Sepic Converter,27.03.25 2.Recognition for organizing “The TVS school students campus and IRP Projects Visit” hosted by KLNCE and KLN.IRP on 25.10.2024</p>
<p>External</p>
<p>1.Fourth international conference on circuits, signals, systems and securities ICCSS2025 ,Design and analysis of ac to dc SEPIC converter for low power applications ,Banari Amman Institute Of Technology, 22.03.2025</p>
<p>7. Dhanish Hasan Khan A(212027)</p>
<p>Internal</p>
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<p>External</p>
<p>1.Smart India Hackathon 2024, 11.12.24 to 15.11.24 ,First Prize ,Visakhapatnam, Andhra Pradesh.</p>
<p>8. Dhaniyalakshmi M(212317)</p>
<p>Internal</p>
<p>1.Certificate of Appreciation as ELITE SILVER in ELECTRIC VEHICLES-1(JAN-FEB 2023) 2.Certificate of Merit of yellow house for kho-kho event held on 06.05.2022 at KLNCE 3.Certificate of Appreciation in the Event of Hijack at State Level Technical Symposium – ECHELON 2K23.12.04.2023 at KLNCE 4.Certificate of Merit of Yellow House for Handball held on 17.03.2023 at KLNCE 5. Participated in Institute level internal Smart India Hackathon “PRE-SIH 2024” K.L.N.C.E, 05.09.2024 to 06.09.2024</p>
<p>External</p>
<p>1.NPTEL online certification in Electric vehicles-Part -1,76% -4 week(January-February2023 2. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025 3 .NPTEL online certification “Introduction to Cloud Computing” Duration:Jul-Oct 2023 Mark:69% 4 .NPTEL online certification “Introduction to Internet of Things” Duration: Jul-Oct 2023. Mark : 72% 5. Completed professional development course LUCRATIVE TECHNOLOGY(C,C++ PROGRAMMING)23.01.23-28.01.23 6. Certificate for completion of “eSIM“Training, Spoken tutorial project IIT,Bombay, 15.03.2024</p>

7.TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025),Automated IOT driven solar panel monitoring and fault detection system ,Kamaraj College Of Engineering And Tech (Online) 05.03.25
8. Certificate for completion of “Arduino“ Training , Spoken tutorial project IIT,Bombay, 10.11.2023
9. Certificate for completion of “C“ Training , Spoken tutorial project IIT,Bombay,18.11.2022
10. Certificate Course in Electrical CAD by Hi-Tech CAD CAM Centre from 20.06.24-19.08.24
11. IEEE Membership .valued IEEE member for one year. valid through 31 December 2024
12. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai
32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
13. Certificate for completion of “Scilab“ Training , Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 88.89%
9.Dhanushkumar V S(212105)
Internal

External
1. National Conference on Clean and Green Energy. Design and Implementation of a Hybrid Electric Bike with Green Energy by virtual mode organized by Karpagam Academy of Higher Education ,Coimbatore on 07.03.2025.
10.Dhaya Vishnu R R(212316)
Internal

External
1. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai
32. The National Small Industries Corporation Limited(A Govt. of India Enterprise)
2. Fourth international conference on circuits, signals, systems and securities ICCSSS2025 Dynamic On-Demand Energy Sharing for EVS Banari Amman Institute Of Technology 22.03.2025
11. Dinesh B(212314)
Internal

External
1. Certificate for completion of “Scilab“ Training , Spoken tutorial project IIT, Bombay, 23.04.2025 Mark 63.33%
2. TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025)Design and analysis of interleaved boost converter for ev battery charging application, Kamaraj College of Engineering and Technology (Online) 06.03.25
12.Dinesh C S(212039)
Internal

External
1. TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025),Design and development of an affordable Eco-friendly E-bicycle for urban mobility, Kamaraj College Of Engineering And Tech (Online) 06.03.25
13.Gopikaa P K (212034)
Internal

External
1. Certificate of Completion: Course on AutoCAD Electrical, Live wire, Andalpuram, Madurai.

Duration:13.08.2024 to 18.10.2024
2. 8th National Conference on Clean and Green Energy, Cloud integrated electric vehicle speed control and battery parameters monitoring, Electric vehicle speed control and battery parameters monitoring, Karpagam Academy Of Higher Education (Online), 07.03.2025
14.Guru Bathrinath P(212318)
Internal

External
1. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
2. Fourth international conference on circuits, signals, systems and securities ICCSSS2025 , Design of a high efficiency ac-dc converter with interleaved zeta topology for electric vehicle off board chargers ,Banari Amman Institute Of Technology, 22.03.2025
15.Guruz Stephen Alex A(212001)
Internal

External
1. Certificate of Participation at Project Expo -Ignite your Innovations issued by SRM MADURAI On March 28,2025
2. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
3. TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025),Design and development of an affordable Eco-friendly E-bicycle for urban mobility ,Kamaraj College Of Engineering And Tech (Online) 06.03.25
16. Hari Krishna R(212008)
Internal
1. Project Contest 2025 ,won3rd Prize in Design and Analysis of AC to DC Sepic Converter,27.03.25 at KLNCE
2. Participated in Institute level internal Smart India Hackathon “PRE-SIH 2024” K.L.N.C.E, 05.09.2024 to 06.09.2024
External
1. Sourashtra Chamber Of Commerce – Certificate of Merit for Sewage Management, Laser Land Leveller,3D Printed Products on 09.08.2024 to 11.08.2024
2. Participation Certificate by Unstop in Hackathon for Smart Students Hostel: Solutions for Ensuring Safety and Mental Wellbeing organised by IIT Madras
3. 2 nd Prize by SRM Madurai for Life Sentinel Fan For Suicidal Prevention with Alarm and Remote Alert System
4. Certificate for completion of “Scilab“ Training , Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 83.33%
5. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
6. Fourth international conference on circuits, signals, systems and securities ICCSSS2025 , Design and analysis of ac to dc sepic converter for low power applications ,Banari Amman Institute Of Technology, 22.03.2025
17. Harini K(212030)
Internal

External
1. Certificate for completion of “Scilab“ Training , Spoken tutorial project IIT,Bombay, 23.04.2025 Mark

71.11%
2. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai
32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
3. 8th National Conference on Clean and Green Energy,Cloud integrated electric vehicle speed control and battery parameters monitoring, Electric vehicle speed control and battery parameters monitoring, Karpagam Academy Of Higher Education (Online), 07.03.2025
18. Harini R S(212022)
Internal

External
1.Internship:
Electrical Vehicle and Internet of Things,Thiagarajar College of Engineering.19.06.2024 to 25.06.2024.
2. Participation Certificate TechUtsav25 by Thiagarajar College of Engineering on 6 th March 2025
3. Certificate for completion of “Scilab“ Training , Spoken tutorial project IIT, Bombay, 23.04.2025 Mark 73.33%
4. 8th National Conference on Clean and Green Energy, Cloud integrated electric vehicle speed control and battery parameters monitoring, Electric vehicle speed control and battery parameters monitoring, Karpagam Academy Of Higher Education (Online), 07.03.2025
19. Hemalatha S(212310)
Internal

External
1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025
2. Certificate for completion of “Scilab“ Training , Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 47.78%
3. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai
32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
4. TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025),Automated IOT driven solar panel monitoring and fault detection system ,Kamaraj College Of Engineering And Tech (Online) 05.03.25
20. Jai Philbert M(212016)
Internal
1. Project Contest 2025 ,won3rd Prize in” Design and Analysis of AC to DC Sepic Converter for low power applications” ,27.03.25 at KLNCE
External
1. 2 nd Prize by Project Expo –“Ignite your Innovations”SRM Madurai for “LSE-Life Sentinel Fan For Suicidal Prevention with Alarm and Remote Alert System”,28.03.2025
2. Participation Certificate TechUtsav25 ELYSIUM by Thiagarajar College of Engineering on 6 th March 2025
3. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai
32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
4. Fourth international conference on circuits, signals, systems and securities ICCSSS2025 , Design and analysis of ac to dc SEPIC converter for low power applications ,Banari Amman Institute Of Technology, 22.03.2025
21. Jeeva S(212002)
Internal

External
1. Certificate for completion of “Scilab“ Training , Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 75.56%

<p>2. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise) 3. Fourth international conference on circuits, signals, systems and securities ICCSSS2025 , Design of a high efficiency ac-dc converter with interleaved zeta topology for electric vehicle off board chargers ,Banari Amman Institute Of Technology, 22.03.2025</p>
22. Joshua S(212303)
Internal

External
<p>1.Participation Certificate TechUtsav25 by Thiagarajar College of Engineering on 6th March 2025 2. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025 3. Certificate for completion of “Scilab“Training, Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 81.11% 4. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise) 5. Fourth international conference on circuits, signals, systems and securities ICCSSS2025 Dynamic On-Demand Energy Sharing for EVS Banari Amman Institute Of Technology 22.03.2025</p>
23. Kanimurugan S(212041)
Internal

External
<p>1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025 2. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise) 3. TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025),Design and development of an affordable Eco-friendly E-bicycle for urban mobility ,Kamaraj College Of Engineering And Tech (Online) 06.03.25</p>
24. KARTHICK RAJA K(212017)
Internal

External
<p>1. Participation Certificate TechUtsav25 by Thiagarajar College of Engineering on 6th March 2025 2. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025 3. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise) 4. Fourth international conference on circuits, signals, systems and securities ICCSSS2025 , Design of a high efficiency ac-dc converter with interleaved zeta topology for electric vehicle off board chargers ,Banari Amman Institute Of Technology, 22.03.2025</p>
25. KAUSHAL R (212023)
Internal

External

<p>1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025</p> <p>2. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai</p> <p>32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)</p> <p>3.Fourth international conference on circuits, signals, systems and securities ICCSSS2025 Dynamic On-Demand Energy Sharing for EVS Banari Amman Institute Of Technology 22.03.2025</p>
26. KAVIPRIYA S(212014)
Internal
<p>1.competency development training program on python bootcamp-7 days-03.01.24-11.01.24-stepforcode</p> <p>2. Value-added course on embedded systems and controller applications on 29.01.24-02.02.24(5 days)-KLNCE “A” grade</p> <p>3. project contest-dept of EEE-“IOT Based Real Time Health Monitoring system ”-participated -03.05.24-KLNCE</p>
External
<p>1 .NPTEL online certification in Electric vehicle-Part -1,55% -4 week(January-February2023</p> <p>2. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025</p> <p>3. Journal IJRASET International Journal for Research in Applied Science and Engineering Technology “IOT Driven solar panel monitoring and fault detection system for enhanced operation efficiency” volume 13,IssueIII,March 2025</p> <p>4. Paper published “Automated IOT Driven Solar Panel Monitoring and Fault Detection System ” in International Research Journal of Modernization in Engineering Technology and Science(IRJMETS),Volume07, Issue 03,March 2025</p> <p>5. International conference Best Paper Award“Automated IOT Driven Solar Panel Monitoring and Fault Detection System” TNSCST Sponsored Two days International conference on “Advancing Technologies and Innovative Breakthroughs in computing and communication ” (ICATIBCC2025).Kamaraj college of Engineering and Technology, 5.3.2025 to 6.3.2025</p> <p>6. Certificate of Participation in IP Awareness Training Program Under National intellectual property awareness Mission,28.06.2023.</p> <p>7. International conference Certificate of Appreciation “Automated IOT Driven Solar Panel Monitoring and Fault Detection System” TNSCST Sponsored Two days International conference on “Advancing Technologies and Innovative Breakthroughs in computing and communication ” (ICATIBCC2025).Kamaraj college of Engineering and Technology, 5.3.2025 to 6.3.2025</p> <p>8. Certificate of Participation Ideas for the vision VIKSIT BHARATH by 2047</p> <p>9. Certificate for completion of “Cpp”Training, Spoken tutorial project IIT,Bombay,18.11.2022</p> <p>10 Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025</p> <p>11. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai</p> <p>32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)</p> <p>12. Certificate for completion of “C”Training, Spoken tutorial project IIT,Bombay,18.11.2022</p> <p>13. Certificate for completion of “Scilab”Training, Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 58.89%</p>
27. LAKSHMI NARAYANAN K B(212007)
Internal

External
<p>1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025</p> <p>2. Fourth international conference on circuits, signals, systems and securities ICCSSS2025 Dynamic On-Demand Energy Sharing for EVS Banari Amman Institute Of Technology 22.03.2025</p>

28. LOGESH KUMAR S(212038)
Internal

External
1. TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025)Design and analysis of interleaved boost converter for ev battery charging application ,Kamaraj College Of Engineering And Tech (Online) 06.03.25
29. LOKESHAN B(212015)
Internal
1. 1.Project contest 2025,3 rd prize of EEE 4 th year titled design and analysis of interleaved boost converter for EV battery charging applicatioin,27.03.25 2. Participated in Institute level internal Smart India Hackathon “PRE-SIH 2024” K.L.N.C.E, 05.09.2024 to 06.09.2024 3. Value-added course on embedded systems and controller applications on 27.01.25-31.01.25(5 days)-KLNCE “A” grade
External
1. 3rd prize in TechUtsav25 by Thiagarajar College of Engineering on 6 th March 2025 2. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise) 3. TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025)Design and analysis of interleaved boost converter for EV battery charging application ,Kamaraj College Of Engineering And Tech (Online) 06.03.2025
30. MADHU MITHA M(212020)
Internal

External
1.TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025) Design and analysis of a PV-based cascaded buck-boost converter,Kamaraj College Of Engineering And Tech (Online) 06.03.25
31. MAHIMA VISHALI R (212304)
Internal
1. Participated in Institute level internal Smart Indi a Hackathon “PRE-SIH 2024” K.L.N.C.E, 05.09.2024 to 06.09.2024
External
1.Project expo participation 1 st prize TECHUTSAV’25Elysium by Thiagarajar College of Engineering on 6 th March 2025 2.Journal. International Research Journal of Engineering and Technology(IRJET). “Design and Analysis of a PV-Based Cascaded Buck-Boost Converter”. Volume 12,Issue 03.03.2025 3. Saylor Academy awards: CS301-Computer Architecture , 48 HOUR COURSE,grade77.08 4. Saylor Academy awards: CS205-Building with AI, 48 HOUR COURSE 5. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise) 5. Certificate for completion of “Scilab“ Training , Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 71.11% 6. TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025) Design and analysis of a PV-based cascaded buck-boost converter,Kamaraj College Of Engineering And Tech (Online) 06.03.25
32. MOHAMED APSAR A(212028)
Internal

External
<ol style="list-style-type: none"> 1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025 2. Smart India Hackathon 2024, 11.12.24 to 15.11.24 ,First Prize ,Visakhapatnam, Andhra Pradesh 3. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai
33. MOHAMMED SHAHID J (212313)
Internal

External
<ol style="list-style-type: none"> 1. Smart India Hackathon 2024, 11.12.24 to 15.11.24 ,First Prize ,Visakhapatnam, Andhra Pradesh 2. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 3. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
34. MUHUNDANA AR V(212036)
Internal
<ol style="list-style-type: none"> 1.Participated in Institute level internal Smart India Hackathon “PRE-SIH 2024” K.L.N.C.E, 05.09.2024 to 06.09.2024
External
<ol style="list-style-type: none"> 1.Smart India Hackathon 2024, 11.12.24 to 15.11.24 ,First Prize ,Visakhapatnam, Andhra Pradesh. 2. Certificate for completion of “Scilab”Training, Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 78.89% 3. TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025),Optimized hybrid solar and Transformer-powered MWJC for High voltage DC-DC converter ,Kamaraj College Of Engineering And Tech (Online) 06.03.25
35. NAGARJUN A N(212004)
Internal

External
<ol style="list-style-type: none"> 1. 8th National Conference on Clean and Green Energy, Energy auditing in MSME clusters, Karpagam academy of higher education (online), 07.03.2025
36. NAVEEN KUMAR C G(212012)
Internal

External
<ol style="list-style-type: none"> 1. Conference8th National Clean and Green Energy-Voice Controlled Isolator For High voltage Electrical System for IOT based Hazard detection,7th March 2025Karpagam Academy of higher Education, Coimbatore 641 021
37. NIVETHA R(212009)
Internal
<ol style="list-style-type: none"> 1. Two days workshop on “Electric vehicle development” using MATLAB and SIMULINK at KLNCE 07.11.2023 to 08.11.2023
External
<ol style="list-style-type: none"> 1. Certificate for completion of “eSIM”Training, Spoken tutorial project IIT,Bombay, 15.03.2024 2. Certificate for completion of “Arduino”Training, Spoken tutorial project IIT,Bombay, 07.11.2023 3. NPTEL online certification “Introduction to Internet of Things” Duration: Jan-Apr 2023. Mark : 62% 4. TNSCST Sponsored Two days international conference on “Advancing Technologies and innovative breakthroughs in computing and communication (ICATIBCC-2025)”Power factor improvement and THD reduction with automatic capacitor bank control, Kamaraj college of engineering and technology(online)

06.03.2025
5. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025
6. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai
32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
7. Certificate for completion of “Scilab“ Training , Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 80.00%
38. PRABHAKAR RAJ M(212005)
Internal

External
1. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai
32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
2. 8th National Conference on Clean and Green Energy, Energy auditing in MSME clusters, Karpagam academy of higher education (online), 07.03.2025
39. PRASANNA KUMAR S (212302)
Internal

External
1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025
2. International conference on multidisciplinary Engineering and Technologies Innovation , Iot-based solar tracking system with LDR and cloud monitoring ,Icmeti ,23.03.2025
40. RAM KAILASH S(212311)
Internal

External
1. 8th National Conference on Clean and Green Energy, Energy auditing in MSME clusters, Karpagam academy of higher education (online), 07.03.2025
41. RITHANYA P (212032)
Internal
1. Project Contest 2025 ,Certificate of Participation Enhancing three level DC-DC Converter Performance Using ZVS and ZCS Techniques 27.03.2025 at KLNCE
External
1. Certificate for completion of “Scilab“ Training , Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 71.11%
2. Certification of completion Cp e-careerpluz AUTO CAD 60 hours “outstanding” grade
3. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai
32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
4. TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025),Enhancing three level dc-dc converter performance using ZVS & ZCS techniques ,Kamaraj College Of Engineering And Tech (Online) 06.03.25
42. SAARIKA K(212301)
Internal
1. Project Contest 2025 ,Certificate of Participation Enhancing three level DC-DC Converter Performance Using ZVS-ZCS Techniques 27.03.2025 at KLNCE
External
1. Completed professional development course LUCRATIVE TECHNOLOGY(C,C++ PROGRAMMING), 30.1.2023 TO 03.02.2023
2. Certificate for completion of “CPP “ Training , Spoken tutorial project IIT,Bombay, 18.11.2022

Score 52.50%
3. Participation Certificate TECHUTSAV 25 ELYSIUM by Thiagarajar College of Engineering on 6 th March 2025
4. Internship Completion Certificate by CognifyzTechnologies ,for a period of one month, August 2024 to September 2024,03.09.2024
5. Certificate of Participation for completion of Chandrayaan 3 Mahaquiz issued by 'ISRO'
6. Certificate for completion of "Scilab" Training , Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 73.33%
7. Certification of completion Cp e-careerpluz AUTO CAD 60 hours "outstanding" grade
8. Workshop attended "Energy Management"17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai
32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
9. TNSCST Sponsored Two Day International Conference on "Advancing Technologies and Innovative Breakthroughs in Computing and Communication"(ICATIBCC - 2025),Enhancing three level dc-dc converter performance using ZVS & ZCS techniques
,Kamaraj College Of Engineering And Tech (Online) 06.03.25
43. SABARI SRUTHIK M(212037)
Internal

External
1. Workshop attended "Energy Management"17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai
32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
2. TNSCST Sponsored Two Day International Conference on "Advancing Technologies and Innovative Breakthroughs in Computing and Communication"(ICATIBCC - 2025),A case study to improve the effectiveness of solar panel output for different climatic condition
,Kamaraj College Of Engineering And Tech (Online) 06.03.25
44. SAISHIDDHARTHU K(212307)
Internal

External
1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025
2. Workshop attended "Energy Management"17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai
32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
3. International conference on multidisciplinary Engineering and Technologies Innovation , Iot-based solar tracking system with LDR and cloud monitoring , ICMETI ,23.03.2025
45. SANJAY RAM K S(212103)
Internal
1. Project Contest 2025 won 2 nd prize titled Air Quality Management System With Real time Insights and Mobile Features 27.03.2025 at KLNCE
External
1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025
2. Certificate for completion of "Scilab" Training , Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 57.78%
3. Workshop attended "Energy Management"17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai
32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
4. National Conference on Clean and Green Energy. Integrated air quality management system with real-time insights and mobile features by virtual mode organized by Karpagam Academy of Higher Education , Coimbatore on 07.03.2025.
46. SANTHOSH S (212306)

Internal
1. Participated in Institute level internal Smart India Hackathon “PRE-SIH 2024” K.L.N.C.E, 05.09.2024 to 06.09.2024
External
1. NPTEL on line certification “cloud computing” Duration: July-October 2023. Mark : 70%
2. Completed professional development course LUCRATIVE TECHNOLOGY(C,C++ PROGRAMMING), 30.1.2023 TO 03.02.2023
3. Completed professional development course LUCRATIVE TECHNOLOGY(C,C++ PROGRAMMING), 30.1.2023 TO 03.02.2023
4. NPTEL online certification in Electric vehicles-Part -1, 66% -4 week(January-February2023)
5. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai
32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
6. Participation Certificate Project Expo TECHUTSAV 25 ELYSIUM by Thiagarajar College of Engineering on 6 th March 2025
7. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025
8. Certificate for completion of “Scilab” Training , Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 72.22%
9.8 th National Conference on Clean and Green Energy, High Efficiency Multi-Level Inverter with Phase-Locked Loop Techniques, Karpagam academy of higher education (online), 06.04.2025
47. SARAVANA KUMAR T J A(212010)
Internal
1. Participated in Institute level internal Smart India Hackathon “PRE-SIH 2024” K.L.N.C.E, 05.09.2024 to 06.09.2024
2. Participated in the Project contest 2024 ,K.L.N.C.E.,Energy Loss Analyzer,03.05.2024
External
1. 8th National Conference on Clean and Green Energy, High Efficiency Multi-Level Inverter with Phase-Locked Loop Techniques, Karpagam academy of higher education (online), 06.04.2025
48. SATHYA T(212021)
Internal
1. Project Contest 2025 won 2 nd participated titled “Voice-Controlled Isolator Switching for high voltage Electrical system with IOT Based Hazard Detection” on 27.03.2025 at KLNCE
External
1. IIC 8 th National Clean and Green Energy Conference-Voice CONTROLLED ISOLATOR FOR HV Electrical System for IoT based Hazard System,7 th March 2025
2. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai
32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)
3. Paper published “Voice controlled isolator switching for high voltage Electrical systems using ARDUINO UNO” in International Research Journal of Modernization in Engineering Technology and Science(IRJMTS),Volume07, Issue 03, March 2025
4. Competency Development workshop on “Aptitude and logical thinking” from 11.07.2023 to 15.07.2023 Connect Solutions, Connect Training Solutions Private Limited.
5. Conference 8 th National Clean and Green Energy-Voice Controlled Isolator For High voltage Electrical System for IOT based Hazard detection,7 th March 2025 Karpagam Academy of higher Education,Coimbatore 641 021
49. SAYEEDAYANIDHI J S(212106)
Internal

External
1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March

28,2025 2. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise) 3. TNSCST Sponsored Two days international conference on “Advancing Technologies and innovative breakthroughs in computing and communication (ICATIBCC-2025)”Power factor improvement and THD reduction with automatic capacitor bank control, Kamaraj college of engineering and technology(online) 06.03.2025,
50. SHARMITHA M (212025)
Internal
1.Participated in 5 day competency development program organized by Connect Training Solutions, Date:11.07.23-15.07.23 2. Project Contest 2025 ,Certificate of Participation Enhancing three level DC-DC Converter Performance Using ZVS-ZCS Techniques,27.03.2025 at KLNCE 3. 2.Participated in Institute level internal Smart India Hackathon “PRE-SIH 2024” K.L.N.C.E, 05.09.2024 to 06.09.2024
External
1. Certificate for completion of “C “ Training , Spoken tutorial project IIT,Bombay, 18.11.2022 2. Participation Certificate TechUtsav25 by Thiagarajar College of Engineering on 6 th March 2025 3. Completed professional development course LUCRATIVE TECHNOLOGY(C,C++ PROGRAMMING), 30.1.2023 TO 03.02.2023 4. Certificate for completion of“ CPP ’ Training ,Spoken tutorial project IIT Bombay,18.11.22 5. Certification of completion Cp e-careerpluz AUTO CAD 60 hours “outstanding” grade 6. Certificate for completion of “Scilab“ Training , Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 73.33% 7. TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025),Enhancing three level dc-dc converter performance using ZVS & ZCS techniques ,Kamaraj College Of Engineering And Tech (Online) 06.03.25
51. SINDHIYA S. (212033)
Internal

External
1. Won 1 st prize in TechUtsav25 by Thiagarajar College of Engineering on 6 th March 2025
52. SIVA PRAKASH B (212003)
Internal

External
1. TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025),Optimized hybrid solar and Transformer-powered MWJC for High voltage DC-DC converter ,Kamaraj College Of Engineering And Tech (Online) 06.03.25 2. TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025),A case study to improve the effectiveness of solar panel output for different climatic condition ,Kamaraj College Of Engineering And Tech (Online) 06.03.25
53. SIVAKUMAR R C(212101)
Internal
1. Internal SIH Participation Certificate,05.09.24-06.09.24 at KLNCE 2, Project Contest 2025 won 2 nd prize titled Integrated Air Quality Management System With Real time Insights and Mobile Features 27.03.2025
External

<p>1. Five days Cyber security Internship at Prompt Infotech from 12th August to 16th August</p> <p>2. National Conference on Clean and Green Energy. Integrated air quality management system with real-time insights and mobile features by virtual mode organized by Karpagam Academy of Higher Education, Coimbatore on 07.03.2025.</p> <p>3. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025</p> <p>4. Certificate of Participation in “4 quick steps gen Z can take to Master UI/UX in 5 months” GUVI UI UX DESIGN 15.02.2025.</p> <p>5. Course on ECAD At Future technologies, Madurai. 80 hours Date of Issue: 02.05.2024</p> <p>6. Four weeks of a Virtual Internship PROGRAM AT Codsoft at java programming 25.7.2024-25.08.2024</p> <p>7. Five days Web designing and development at prompt infotech from 19th to 23rd August</p> <p>8. Certificate for completion of “Scilab” Training, Spoken tutorial project IIT, Bombay, 23.04.2025 Mark 80.00%</p> <p>9. Workshop attended “Energy Management” 17.03.2025. NSIC-TECHNICAL SERVICES CENTRE, Chennai</p> <p>32. The National Small Industries Corporation Limited (A Govt. of India Enterprise)</p>
54. SIVALINGAM R (212026)
Internal

External
<p>1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025</p> <p>2. Workshop attended “Energy Management” 17.03.2025. NSIC-TECHNICAL SERVICES CENTRE, Chennai</p> <p>32. The National Small Industries Corporation Limited (A Govt. of India Enterprise)</p> <p>3. Certificate for completion of “Scilab” Training, Spoken tutorial project IIT, Bombay, 23.04.2025 Mark 73.33%</p> <p>4. 8th National Conference on Clean and Green Energy Smart automated EV charging with prepaid access system Karpagam academy of higher education (online) 07.03.2025</p>
55. SOMASUNDHARAM M (212029)
Internal

External
<p>1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025</p> <p>2. 8th National Conference on Clean and Green Energy Smart automated EV charging with prepaid access system Karpagam academy of higher education (online) 07.03.2025</p> <p>3. Workshop attended “Energy Management” 17.03.2025. NSIC-TECHNICAL SERVICES CENTRE, Chennai</p> <p>32. The National Small Industries Corporation Limited (A Govt. of India Enterprise)</p> <p>4. Certificate for completion of “Scilab” Training, Spoken tutorial project IIT, Bombay, 23.04.2025 Mark 85.56%</p>
56. SOWMIYA P S (212102)
Internal

External
<p>1. Certificate for completion of “Simulink onramp”, 24.08.2023 Mathworks training services</p> <p>2. Certificate for completion of “MATLAB Onramp”, 18.08.2023 Mathworks training services</p> <p>3. Certificate for completion of “Deep Learning Onramp”, 11.09.2023</p> <p>4. Certificate for completion of “Computer vision onramp”, 11.09.2023</p> <p>5. Certificate for completion of “Machine Learning onramp”, 11.09.2023 Mathworks training services</p> <p>6. NPTEL online certification “Smart Grid: Basics to Advanced Technologies”</p> <p>Duration: Jan-Apr 2024. Mark : 79%</p>

<p>7. Certificate for completion of “Arduino“Training, Spoken tutorial project IIT,Bombay, 10.11.2023</p> <p>8. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025</p> <p>9. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai</p> <p>32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)</p> <p>10. TNSCST Sponsored Two days international conference on “Advancing Technologies and innovative breakthroughs in computing and communication (ICATIBCC-2025)”Power factor improvement and THD reduction with automatic capacitor bank control, Kamaraj college of engineering and technology(online) 06.03.2025.</p>
57. SRIHARI R P S (212312)
Internal
<p>1. Participated in Project Expo,K.L.N.C.E, Smart Crop Automation, 20.09.2024.</p> <p>2. Participated in an Expert Talk on “Recent Trends in Electrical Drives” K.L.N.C.E,20.02.2024</p> <p>3. Value-added course on embedded systems and controller applications on 3rd ,4th ,5th ,8th ,9th JAN 2024(5 days)-KLNCE</p> <p>4. competency development training program on python bootcamp-6 days-29.01.24-03.02.24-stepforcode</p> <p>5. Certificate of Participation, ECHELON 2024,Smart Crop Automation on 20.09.2024 at KLNCE</p>
External
<p>1.Certificate of inplant training(Sri Meenakshi engineering works) dated(20-12-2023 to 29-12-2023)</p> <p>2.Blood Donation, Tamil Nadu State AIDS Control Society & Tamil Nadu State Blood Transfusion council,01.03.2024</p> <p>3. Blood Donation, Medical College, Madurai ,23.07.2023</p> <p>4. TechUtsav25 by Thiagarajar College of Engineering won 3rd prize</p> <p>5. National Conference on Clean and Green Energy. Smart farm protection system by virtual mode organized by Karpagam Academy of Higher Education , Coimbatore on 07.03.2025.</p>
58. Sriramkrishna S(212035)
Internal

External
<p>1. Certificate for completion of “Scilab“Training, Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 71.11%</p> <p>2. TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025),A case study to improve the effectiveness of solar panel output for different climatic condition ,Kamaraj College Of Engineering And Tech (Online) 06.03.25</p>
59. SURIYA PRAKASH V(212305)
Internal
<p>1. Project Contest 2025 won 2nd prize titled “Integrated Air Quality Management System With Real time Insights and Mobile Features 27.03.2025 at KLNCE</p>
External
<p>1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025</p> <p>2. Certificate for completion of “Scilab“Training, Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 83.33%</p> <p>3. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai</p> <p>32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)</p> <p>4. National Conference on Clean and Green Energy. Integrated air quality management system with real-time insights and mobile features by virtual mode organized by Karpagam Academy of Higher Education , Coimbatore on 07.03.2025.</p>
60. SWARNA SRI S S(212018)

Internal
<ol style="list-style-type: none"> Participated in Institute level internal Smart India Hackathon “PRE-SIH 2024” K.L.N.C.E, 05.09.2024 to 06.09.2024 Participated in the Math Rangoli competition at K.L.N.C.E and secured 3rd prize from 14.07.2022 to 15.07.2022. Participated in the Scientific Models Contest competition at K.L.N.C.E 28.02.2022
External
<ol style="list-style-type: none"> NPTEL online certification “Introduction to Internet of Things” Duration: Jan-Apr 2023. Mark : 65% Completed professional development course LUCRATIVE TECHNOLOGY(C,C++ PROGRAMMING), 30.1.2023 TO 03.02.2023 Certificate for completion of ‘CPP’ Training,Spoken tutorial project IIT Bombay,18.11.22 Certificate for completion of ‘C, C++’ Training, Spoken tutorial project IIT,Bombay, 18.11.2022 Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025 Certificate for completion of ‘Scilab’ Training, Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 83.33% Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise) Certificate for completion of ‘Scilab’ Training, Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 73.33% TNSCST Sponsored Two days international conference on “Advancing Technologies and innovative breakthroughs in computing and communication (ICATIBCC-2025)”Power factor improvement and THD reduction with automatic capacitor bank control, Kamaraj college of engineering and technology(online) 06.03.2025.
61. THANAJEYAN C A (212042)
Internal

External
<ol style="list-style-type: none"> IIC 8th National Clean and Green Energy Conference-Voice CONTROLLED ISOLATOR FOR HV Electrical System for IoT based Hazard Detection 07.03.2025 at Karpagam Academy of Higher Education,Coimbatore.
62. THARANI S K (212006)
Internal

External
<ol style="list-style-type: none"> Certificate for completion of ‘Scilab’ Training, Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 71.11% TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025),Optimized hybrid solar and Transformer-powered MWJC for High voltage DC-DC converter ,Kamaraj College Of Engineering And Tech (Online) 06.03.25
63. VEL MURUGAN K(212308)
Internal

External
<ol style="list-style-type: none"> Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025 Certificate for completion of ‘Scilab’ Training, Spoken tutorial project IIT,Bombay, 23.04.2025 Mark 66.67%

3. 8th National Conference on Clean and Green Energy Smart automated EV charging with prepaid access system Karpagam academy of higher education (online) 07.03.2025
64. VINOTH KUMAR S (212040)
Internal

External
1. 8th National Conference on Clean and Green Energy, Energy auditing in MSME clusters, Karpagam academy of higher education (online), 07.03.2025
65. VISHNU KUMAR R D(212031)
Internal

External
1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025 2. 8th National Conference on Clean and Green Energy Smart automated EV charging with prepaid access system Karpagam academy of higher education (online) 07.03.2025
66. VISHNUKUMAR E H(212107)
Internal

External
1. 8th National Conference on Clean and Green Energy, High Efficiency Multi-Level Inverter with Phase-Locked Loop Techniques, Karpagam academy of higher education (online), 06.04.2025
67. BALAKUMARAN C J(222903)
Internal
1. Participated in Institute level internal Smart India Hackathon “PRE-SIH 2024” K.L.N.C.E, 05.09.2024 to 06.09.2024 2. Participated in Project Expo,K.L.N.C.E, Ligid Filling Machine using ATMEGA 328P , 20.09.2024.
External
1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025 2. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise) 3. National Conference on Recent Trends in Electrical, Communication and Computer Engineering (NCRTECCE' 25),Automatic Liquid Packaging Machine using ATMEGA328P, Christian college of engineering and technology 05.04.2025
68. DINESH KARTHICK R (222908)
Internal
1. Certificate of Participation in Smart India Hackathon 2024 Institute Level Inter SIH 2. Participated in Project Expo ,K.L.N.C.E, Ligid Filling Machine using ATMEGA 328P , 20.09.2024.
External
1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025 2. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise) 3. National Conference on Recent Trends in Electrical, Communication and Computer Engineering (NCRTECCE' 25),Automatic Liquid Packaging Machine using ATMEGA328P, Christian college of engineering and technology 05.04.2025
69. KALANITHI S(222906)
Internal

External
<p>1. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025</p> <p>2. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)</p> <p>3. International conference on multidisciplinary Engineering and Technologies Innovation , Iot-based solar tracking system with LDR and cloud monitoring , Icmeti ,23.03.2025</p>
70. KARTHICK RAJA B(222904)
Internal
<p>1.Participated in Institute level internal Smart India Hackathon “PRE-SIH 2024” K.L.N.C.E, 05.09.2024 to 06.09.2024</p> <p>2.Participated in Project Expo,K.L.N.C.E, Light Filling Machine using ATMEGA 328P , 20.09.2024.</p>
External
<p>1. NPTEL on line certification “Electric Vehicle- Part 1” Duration: Jan-Feb 2023. Mark : 66%</p> <p>2. Certificate of Participation at Project Expo-Ignite your Innovations issued by SRM MADURAI On March 28,2025</p> <p>3. National Conference on Recent Trends in Electrical, Communication and Computer Engineering (NCRTECCE' 25),Automatic Liquid Packaging Machine using ATMEGA328P, Christian college of engineering and technology 05.04.2025</p>
71. KUMAR N(222905)
Internal

External
<p>1. TNSCST Sponsored Two Day International Conference on “Advancing Technologies and Innovative Breakthroughs in Computing and Communication“(ICATIBCC - 2025),A case study to improve the effectiveness of solar panel output for different climatic condition ,Kamaraj College Of Engineering And Tech (Online) 06.03.25</p>
72.RAJAVEL M(222902)
Internal
<p>1.Participated in Project Expo,K.L.N.C.E, Smart Crop Automation, 20.09.2024.</p>
External
<p>1. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)</p> <p>2. National Conference on Clean and Green Energy. Smart farm protection system by virtual mode organized by Karpagam Academy of Higher Education , Coimbatore on 07.03.2025.</p> <p>3.Certificate of merit,Thiagarajar College of Engineering,Madurai,3rd prize project expo Techutsav on 06.03.2025.</p>
73. SYED ALI S(222901)
Internal
<p>1.Certificate of Participation, ECHELON 2024,Smart Crop Automation</p>
External
<p>1. Workshop attended “Energy Management”17.03.2025.NSIC-TECHNICAL SERVICES CENTRE, Chennai 32. The National Small Industries Corporation Limited(A Govt.of India Enterprise)</p> <p>2. National Conference on Clean and Green Energy. Smart farm protection system by virtual mode organized by Karpagam Academy of Higher Education , Coimbatore on 07.03.2025.</p>

Faculty In-charge

HOD/EEE