



KLN COLLEGE OF ENGINEERING



ESTD 1994

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

YEAR - 2020

Petal - 1

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.

EDITORIAL BOARD

PUBLISHED BY ,

KLN College of Engineering , pottapalayam

CHIEF EDITOR,

Dr A V Ram Prasad Principal

EDITORS,

- 1) R Jeyaprathap AP/EEE
- 2) Dr. P Sabarinath ASP/MECH
- 3) R Angayar kanni AP/ECE
- 4) G S Santha Venkatesh AP/AUTO
- 5) P Ravikumar ASP/E&I

PREPARED BY,

Dr.A.N.Balaji Prof/Mech

DEPARTMENT OF MECHANICAL ENGINEERING

Publications In International / National Journal

1. Nagasubramanian N, Thansekhar, MR, Venkatesan, M & Ramanathan, K., “Effect of Al_2O_3 / water nanofluid on conjugate free convection in a baffle attached square enclosure”, MECHANIKA(Kaunas University of Technology, SCI Indexed, Impact Factor – 0.458).
2. S.Ramanathan, M.R.Thansekhar, P.Rajeshkanna, P.Gunnasegaran, “A New Method of Acquiring Perquisites of Recirculation and Vortex Flow in Sudden Expansion Solar Water Collector Using Vortex Generator to Augment Heat Transfer”, International Journal of Thermal Sciences (Elsevier, Scopus & SCI Indexed, Impact Factor – 4.779).
3. M.Satheeshkumar, M.R.Thansekhar, R.Pandiyarajan, “Influence of ceramic based nanofluids and inlet header geometry on the thermal performance of wavy microchannel heat sink”, Journal of Ceramic Processing Research (KCI, Scopus & SCI Indexed, Impact Factor – 0.636).
4. R. Ashok kumar, R. Muneeswaran, M. Saravana Mohan, SathishRengarajan, G.R.Raghav, K.J.Nagarajan, “Effects of tool pin profile on tensile and wear behaviour of friction stir welded AA6101-T6 and AA1350 alloys” Metallurgical Research and Technology (EDP Sciences, Scopus & SCI Indexed, Impact Factor – 0.946)
5. V. Vignesh, A.N. Balaji, B.R.M. Rabi, N. Rajini, N. Ayrimis, M.K.V. Karthikeyan, Faruq Mohammade, SikiruOluwarotimi Ismail & Hamad A. Al-Lohedane, “Cellulosic fiber based hybrid Composites: A comparative investigation into their structurally influencing mechanical properties” Construction and Building Materials (Elsevier, Scopus & SCI Indexed, Impact Factor – 6.41)
6. R. Pandiyarajan, Maran, P, Marimuthu, S., MP Prabhakaran, “Investigation on Mechanical Properties of ZrO₂, C and AA6061 Metal Matrix Composites” Advances in Materials & Processing Technologies - (Taylor & Francis Scopus & SCI Indexed, Impact Factor – 2.37)

Publications in International / National Conference

1. Dr.P.Sabarinath, Mr.M.Hariharan, Mr.K.Angunathan, Mr.S.Aadhil Ismail, “Optimization Techniques in turning operation by using Taguchi method”, International Conference On Current Research In Engineering Science And Technology (ICCREST-2020), Jayaram College of Engineering and Technology, Trichy, 10.4.20
2. Dr. V.Sivaramkumar, “Increasing the production rate of cement by optimizing the purging system in cement mill bag house”, 7th International Conference on Emerging trends in Engineering and Technology (ICETET20), Pandiansaraswathi Yadav Engineering college, 13.3.20 to 14.3.20
3. Dr.C. Anbumeenakshi, Mr.M.Duraivenkatraj, Mr.A.Abinesh, Mr.P.Balamurugan, “Numerical Investigation of novel designed cooling plates for fuel cells”, International Conference On Current Research In Engineering Science And Technology (ICCREST-2020), Jayaram College of Engineering and Technology, Trichy, 10.4.20

4. Dr.C. Anbumeenakshi, Mr. A. Karthikeyan, “Performance enhancement of solar panel with water cooling technique” 6th National conference on "Refrigeration and air conditioning",NCRAC2020, K.L.N. College of Engineering, 20-22 Feb 2020.
5. Dr.R. Ashokkumar, K.G.Prasannakumar, K.Vasuraman, S.Raghavyougesh, “Study of tool shoulder diameter on mechanical behaviour of friction stir welded dissimilar AA6101-T6& AA1350 al plates”, 5th National Conference on Advances in Mechanical Engineering Applications, NCAMEA'20, TheniKammavarSangam college of technology, 12.3.20
6. Dr.M.R.Thansekhar, Mr.N.Nagasubramanian, Mr.S.Balanagaraj, Mr.M.Mathankumar, Mr.M.Ramkumar, Mr. T.Saravanakumar, “On the effectiveness of conjugate heat transfer enhancement by hybrid nanofluids in the presence of baffle inside the enclosure”, 2nd International Conference on Recent Trends in Engineering and Scientific Technology – 2020, Rathinam Technical Campus, Coimbatore, 21-03-2020
7. Dr.M. R. Thansekhar,Ms.N. Judelynrajasri, Mr.Aanandkarthick GGR, Mr.Eashwaradhinesh K, Mr.Gokulnath P S, Mr.N. Nagasubramanian, “Synergetic effect of conjugate heat transfer & water based nanofluid in multiple baffles attached partially heated square enclosure”, 2nd international conference on innovations in Thermal, Manufacturing, Structural and Environmental Engineering, Kongunadu college of engineering and technology, Trichy, 23.05.2020
8. Mr.T.Samynathan, Mr.M.G.Ramvignesh, Mr.P.KAKashkumar, N.M Surajkumar, “Simulation Of Suspension Systems In Automobiles”, International Conference On Current Research In Engineering Science And Technology (ICCREST-2020), Jayaram College of Engineering and Technology, Trichy, 10.4.20
9. Mr.T.L. Vijayakumar,Mr.S.JHarishwar,Mr.P.Kirannath, “Cycle time and labour cost reduction in material cutting module by using guideways in a small scale batch production industry” International Conference On Current Research In Engineering Science And Technology (ICCREST-2020), Jayaram College of Engineering and Technology, Trichy, 10.4.20
10. Mrs.B.Devi, Mr.R.Saravanapandi, Mr.R.Rajeshkannan, “Productivity improvement in a steel product manufacturing industry by using lean technique and automatic cooling bed system” International Conference On Current Research In Engineering Science And Technology (ICCREST-2020), Jayaram College of Engineering and Technology, Trichy, 10.4.20

Quality Improvement Programs

Name of the staff & Designation	Programme	Place	Date
Dr.M.R.Thansekhar, Prof/Mech	Five Day FDP on Innovative Teaching Learning Methodologies	Coimbatore Institute of Technology, Coimbatore	06.07.2020 to 10.07.2020
Dr.M.R.Thansekhar, Prof/Mech	Five Day Online Faculty Development Program on Open FOAM	V.K.R,V.N. &A.GB.K College of Engineering	29.06.2020 to 03.07.2020
Dr.A.N.Balaji Prof / Mech	Online Short Term Course (e-STC)on “Reliability, Maintainability and Quality Issues in Process Industries	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	04.08.2020 to 08.08.2020
Dr.A.N.Balaji Prof / Mech	Online Short Term Course (e-STC) on “Industry 4.0 and Smart Manufacturing: Opportunities and Challenges”	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	20.07.2020 to 24.07.2020
Dr.A.N.Balaji Prof / Mech	Online Short Term Course (e-STC) on “Supply Chain Management: Challenges and Strategies”	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	13.07.2020 to 17.07.2020
Dr.A.N.Balaji Prof / Mech	Online Short Term Course(e-STC)on "Hybrid Manufacturing Processes: Opportunities and Challenges"	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	06.07.2020 to 10.07.2020
Dr.A.N.Balaji Prof / Mech	Additive manufacturing with interdisciplinary application	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	29.06.2020 to 03.07.2020

Name of the staff & Designation	Programme	Place	Date
Dr.P.Sabarinath ASP / Mech	Recent advances in Tribology and surface Engineering –series 4 of 4 at	Saintgitis College of Engineering Kerala	23.11.2020 to 28.11.2020
Dr.P.Sabarinath ASP / Mech	Mechatronics	G H Patel College of Engineering and Technology	19.10.2020 to 23.10.2020
Dr.P.Sabarinath ASP / Mech	Research Aspects of Powder Metallurgy Based Direct Digital Manufacturing	Mepco schlenk engineering college,Sivakasi	12.10.2020 to 17.10.2020
Dr.P.Sabarinath ASP / Mech	Automotive Technology for a sustainable future	Gokaraju Rengaraju Institute of Engineering and Technology, Hyderabad.	05.10.2020 to 10.10.2020
Dr.P.Sabarinath ASP / Mech	Alternate fuels	Don Bosco Institute of Technology	21.09.2020 to 25.09.2020
Dr.P.Sabarinath ASP / Mech	Recent advances in Tribology and surface Engineering –series 2 of 4	Saintgitis College of Engineering Kerala	14.09.2020 to 19.09.2020
Dr.P.Sabarinath ASP / Mech	Recent advances in Tribology and surface Engineering –series 1 of 4	Saintgitis College of Engineering Kerala	17.08.2020 to 22.08.2020
Dr.P.Sabarinath ASP / Mech	Online short term training programme on innovative techniques for sustainable energy development through modeling of mechanical processes- series 1	K.L.N College of Engineering	03.08.2020 to 08.08.2020

Name of the staff & Designation	Programme	Place	Date
Dr.D.Satheesh pandian ASP / Mech	Inculcating Universal Human Values in Technical Education	AICTE	02.11.2020 to 06.11.2020
Dr. C. Anbumeenakshi ASP / Mech	Online short term training programme on “Innovative Techniques for sustainable energy development through modeling of mechanical processes-(series-III)	K.L.N College of Engineering	19.10.2020 to 24.10.2020
Dr. C. Anbumeenakshi ASP / Mech	Emerging fields in thermal engineering at	Providence college of Engineering Chennai	13.08.2020 to 15.08.2020
Dr.R.Ashok kumar, A.P (SG) / Mech	Assessment in Engineering Education: A Pedagogical Approach	Velammal Institute of Technology, Chennai	16.11.2020 to 20.11.2020
Dr.R.Ashok kumar, A.P (SG) / Mech	Nano science and Nanotechnology- Current Perspectives	G.H. Raisonni college of Engineering, Nagpur	27.7.2020 to 1.8.2020
Dr.R.Ashok kumar, A.P (SG) / Mech	Recent research developments in Materials Engineering and Mechanical Design	Vishnu Institute of Technology, AP	21.07.2020 to 25.07.2020
Dr.R.Ashok kumar, A.P (SG) / Mech	Smart Manufacturing Opportunities & Challenges	St. Joseph’s College of Engineering, OMR, Chennai	13.07.2020 to 18.07.2020

Name of the staff & Designation	Programme	Place	Date
Dr.N.Nagasubramanian A.P / Mech	Smart materials for Intelligent future: Industrial and defense perspective	K.S.Rangasamy college of Technology, Namakkal	17.08.2020 to 22.08.2020
Mr.M.Mohanraj, A.P / Mech	Research paper drafting, funding and patent Methodologies	Dr.N.G.P Institute of Technology, Coimbatore	02.07.2020 to 04.07.2020
Mr.T. Samynathan, A.P / Mech	Online short term training programme on “Innovative Techniques for sustainable energy development through modeling of mechanical processes- (series-II)	K.L.N College of Engineering	14.09.2020 to 19.09.2020
Mr.T. Samynathan, A.P / Mech	“Technological Advancements In Mechanical Engineering, TAME-2020”	Balaji Institute Of Technology & Science, Hyderabad	29.06.2020 to 03.07.2020
Mr.T.L Vijaya kumar A.P / Mech	Quality Management Techniques in industries	Vemana Institute of Technology, Karnataka	03.08.2020 to 07.08.2020
Mr.T.L Vijaya kumar A.P / Mech	Powder Metallurgy Technologies for 3D printing	Mepco Schlenk Engineering College, Sivakasi	27.07.2020 to 01.08.2020
Mr.T.L Vijaya kumar A.P / Mech	Research Opportunities In Advanced Welding Processes	Hindustan College of Engineering and Technology - Coimbatore.	22.07.2020 to 26.07.2020

Name of the staff & Designation	Programme	Place	Date
Mr.T.L.Vijaya kumar A.P / Mech	Smart Manufacturing Opportunities & Challenges –	St. Joseph's College of Engineering, OMR, Chennai	13.07.2020 to 18.07.2020
Mrs.B.Devi, A.P / Mech	“Technological Advancements In Mechanical Engineering, TAME-2020”	Balaji Institute Of Technology & Science, Hyderabad	29.06.2020 to 03.07.2020
Mrs.B.Devi, A.P / Mech	Quality Management Techniques in industries	Vemana Institute of Technology, Karnataka	03.08.2020 to 07.08.2020
Mrs.B.Devi, A.P / Mech	Inculcating Universal Human Values in Technical Education	AICTE	02.11.2020 to 06.11.2020
Mrs.B.Devi, A.P / Mech	Advances in additive manufacturing	Yeshwant rao Chavan College of Engineering, Nagpur	20.07.2020 to 25.07.2020
Mrs.B.Devi, A.P / Mech	Electric vehicles an opportunity for India	RMK college of Engineering and Technology, Chennai	13.07.2020 to 18.07.2020

NPTEL Online Certification Courses (Staff)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award
Dr.P.Udhayakumar, Prof & Head / Mech	Rapid Manufacturing	Sep-Oct 2020	IIT Madras	Elite & Silver
Dr.P.Udhayakumar, Prof & Head / Mech	Innovation by Design	Sep-Oct 2020	IIT Madras	Elite
Dr. A.N. Balaji, Prof / Mech	Rapid Manufacturing	Sep-Oct 2020	IIT Madras	Elite & Gold
Dr. A.N. Balaji, Prof / Mech	Computer Integrated Manufacturing	Sep-Dec 2020	IIT Kanpur	Elite & Silver
Dr.D.Satheeshpandian, ASP/Mech	Computer Integrated Manufacturing	Sep-Dec 2020	IIT Roorkee	Elite
Dr. C. Anbumeenakshi, ASP/Mech	Engineering Metrology	Sep-Dec 2020	IIT Kanpur	Elite
Mr.E.V.Ganeshbabu, AP/Mech	Computer Integrated Manufacturing	Sep-Dec 2020	IIT Kanpur	Elite & Silver
Mr.T.Samynathan	IC Engines and Gas Turbines	Sep-Dec 2020	IIT Guwahati	Elite

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

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
20.02.2020	Competency Development Program on Heat transfer and Refrigeration concepts	Mr.E.Mohanraj, Scientist, IGCAR, Kalpakkam, Chennai	105 students	Dr.P.Udhayakumar

Guest Lecture Delivered by Staff

Dr.P.Udhayakumar delivered lecture on Pollution control techniques to Tamilnadu Pollution control board, Sivagangai on 10.03.2020

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

Name of the student	Year	Title of the event	Venue / Date	Prize won
M.Maruthasankar	III	Symposium, Mech Taboo Event	MepcoSchlenk Engineering College, Sivakasi / 24.01.2020 & 25.01.2020	First
D.Jayavardan	III			First
M.Maruthasankar	III	Symposium, Logo Tony Event	MepcoSchlenk Engineering College, Sivakasi / 24.01.2020 & 25.01.2020	First
J.Ganeshprabhu	III	Symposium, CAD Modelling Event	MepcoSchlenk Engineering College, Sivakasi / 24.01.2020 & 25.01.2020	Second
K.J.Naveen Kumar	III	Symposium, Spark Event	PSG Institute of Technology and applied research	First
K.R.Aswath Narayanan	III			First
S.Prabakaran	III	Paper Presentation event Symposium	Syed Ammal Engineering College, Ramnad / 08.02.2020	Third
G.S.GuruPrasath	III			Third
B.Akash	III			Third
S.Prabakaran	III	Google Hunt event Symposium	Syed Ammal Engineering College, Ramnad / 08.02.2020	Third
B.Akash	III	Unveil the image event Symposium	Syed Ammal Engineering College, Ramnad / 08.02.2020	First
G.S.GuruPrasath	III			First
B.Akash	III	CAD Modelling event Symposium	Syed Ammal Engineering College, Ramnad / 08.02.2020	Third
G.S.GuruPrasath	III			Third
S.Prabakaran	III	Assembly and Dismantling event , Symposium	Syed Ammal Engineering College, Ramnad / 08.02.2020	Second
S.Harish Kumar	III			Second
S.Harish Kumar	III	RC Racing event Symposium	Syed Ammal Engineering College, Ramnad / 08.02.2020	Third
S.Harish Kumar	III	Paper Presentation event Symposium	NPR College of Engineering and Technology / 06.03.2020	First

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Publications in International / National journal

1. **Dr.S.M.Kannan**, “Optimal Capacitor Placement and Sizing in RDF using GREY WOLF Algorithm for Dynamic Loading”, International Research Journal on Advanced Science,HUB, Special Issue on ICES2020,ISSN: 2582-4376.
2. **Dr.Venkatesan**, “A Fully Portable IOT Controller Based Robot System for Cleaning Solar Panels”, International Research Journal on Advanced Science,HUB, Special Issue on ICES2020,ISSN: 2582
3. **Dr. K. Gnanambal**, “Improving Transient Response of Interconnected Power system with Electric Vehicle(EV) using GWO Tuned FOPID Controller”, International Research Journal on Advanced Science,HUB, Special Issue on ICES 2020,ISSN: 2582-4376.
4. **Dr. S. Parthasarthy**, “A Fully Portable IOT Controller Based Robot System for Cleaning Solar Panels”, International Research Journal on Advanced Science,HUB, Special Issue on ICES2020,ISSN: 2582-4376.
5. **Dr. S. Venkatanarayanan**, Implementation of thermal aware wireless sensor network clustering algorithm based on fuzzy and spider optimized cluster head selection, Journal of Ambient Intelligence and Humanized Computing – Springer,<https://doi.org/10.1007/s12652-020-02002-103> May 2020,ISSN 1868-5137
6. **Dr. S. Venkatanarayanan** , A Miniaturized Circular Maze Shaped Antenna for Implantable Health Care Applications, Journal of Ambient Intelligence and Humanized Computing – Springer, <https://doi.org/10.1007/s12652-020-01884-5> 18th March 2020, ISSN 1868-5137
7. **Dr. M. Jegadeesan**, “Intellegent Speed Control with Variable Frequency Drive” International Journal of Scientific Research in Engineering and Management, (IJSREM), Volume 4 issue3,March 2020, ISSN: 2582-3930
8. **M.Jeyamurugan**, Cloud Based Wind Energy Monitoring System,SSRG International Journal of Electronic and Electronics Engineering (SSRG-IJEEE),Special Issue ICIMCEH , pp.1-4,May 2020, ISSN: 2349– 8379.
9. **R.Jeyapandiprathap, T. Gopu**, Implementation of a grid-tied wind power HER-inverter,SSRG International Journal of Electronic and Electronics Engineering (SSRG-IJEEE),Special Issue ICIMCEH , pp.1-4,May 2020, ISSN: 2349– 8379
10. **T. Gopu , R.Jeyapandiprathap**, Design of Efficient Converter for Wind Energy Conversion,SSRG International Journal of Electronic and Electronics Engineering (SSRG-IJEEE),Special Issue ICIMCEH , pp.1-4,May 2020, ISSN: 2349– 8379

Publications in International / National conference:

1. **Dr.S.M.Kannan**, Alternate Charging of Electric Vehicle using Solar Apprehends System with Dual Battery Management, National Conference on Power Electronics and Drives(NCPED'20), Alagappa Chettiar Government College of Engineering and Technology, 05th March 2020.
2. **Dr.S. Venkatesan** , IOT Based Dual Axis Solar Tracking System for Electric Vehicle, National Conference on Power Electronics and Drives (NCPED'20), Alagappa Chettiar Government College of Engineering and Technology, 05th March 2020
3. **Dr.S. Venkatesan** , Implementation of Fuzzy Logic based MPPT for Solar PV System, National Conference on Power Electronics and Drives (NCPED'20), Alagappa Chettiar Government College of Engineering and Technology, 05th March 2020
4. **Dr.S. Venkatesan**, Concept for Implementation of Wildlife Monitoring to Contribute Sustainable Development Goals,National Conference on Smart Computing and Advanced Commuincation,(SCAC'20),PSNA College of Engineering and Technology, 06th March2020.
5. **Dr. K. Gnanambal**, Improving Transient Response of Interconnected Power system with Electric Vehicle(EV) using GWO Tuned FOPID Controller **International Conference** on ELECTRICAL SCIENCE **ICES-2020**,SNS College of Technology, Coimbatore in association With,AIMST University,Malaysia. 20&21st February2020
6. **Dr. K. Gnanambal**, Hand Gesture Recognition Application for Physically disabled people, National Conference on Smart Computing and Advanced Commuincation (SCAC'20) PSNA College ofEngineering and Technology,06th March2020
7. **Dr. S.Parthasarthy**, Analysis of Power Quality Profilein a standard IEEE Test Bus System with Renewable Energy. **International Conference** on ELECTRICAL SCIENCE **ICES-2020**, SNS College of Technology, Coimbatore in association With AIMST University,Malaysia.20&21st February2020
8. **Dr. S.Parthasarthy**, Investigation of Power and Power Quality profile of Enhanced BLDC Motor for Energy Efficient Ceiling Fans, **International Conference** on Electronics Engineering and Technology, ICEET-2020, Parisutham Institue of Technology and Science,12th & 13th March2020
9. **Dr.S.Venkatanarayanan M.Balamurugan**, Analysis of Harmonics and its Impact with Filter Design, National Conference on Smart Computing and Advanced Commuincation,(SCAC'20),PSNA College of Engineering and Technology,06th March2020.
10. **Dr.S.Venkatanarayanan M.Balamurugan**, An IoT based Smart Energy Management System, National Conference on Smart Computing and Advanced Commuincation, (SCAC'20), PSNA College of Engineering and Technology , 06th March2020.
11. **Dr.S.Venkatanarayanan M.Balamurugan**, Energy Audit Report on a Technical Institution, National Conference on Smart Computing and Advanced Commuincation (SCAC'20) , PSNA College ofEngineering and Technology ,06th March2020.
12. **A.Marimuthu**, Trio Scope Terrain and Ambiance Validation for Precision Agriculture,National Conference on Smart Computing and Advanced Commuincation, (SCAC'20), PSNA College of Engineering and Technology, 06th March2020.

13. **Dr.P.Loganthurai** , Electric bicycle using BLDC motor with PWM control, National Conference on Smart Computing and Advanced Communication (SCAC'20) , PSNA College of Engineering and Technology , 06th March 2020.
14. **Dr.S. Manoharan** , Home Automation using IOT for Energy Conservation , National Conference on Power Electronics and Drives (NCPED'20) Alagappa Chettiar Government College of Engineering and Technology , 05th March 2020.
15. **Dr.M.Ganeshkumari** , Cloud Technology Based load monitoring and controlling of Distribution transformer, National Conference on Smart Computing and Advanced Communication, (SCAC'20) PSNA College of Engineering and Technology, 06th March 2020.
16. **Dr.M.Ganeshkumari**, A Transformerless Quadratic Cuk Converter suitable for PV System, National Conference on Smart Computing and Advanced Communication (SCAC'20), PSNA College of Engineering and Technology, 06th March 2020.
17. **M. Jeyamurugan** , Auto Synchronization of 210MW Generator to Grid using Controller, National Conference on Power Electronics and Drives (NCPED'20) Alagappa Chettiar Government College of Engineering and Technology , 05th March 2020.
18. **M. Jeyamurugan**, Wind energy monitoring system using IOT in mach wind energy, **International Conference** on Innovative Inventions in Mathematics, Computers, Engineering & Humanities,(ICIMCEH-2020), Brilliant Institute of Engineering & Technology Abdullapur, Telangana, 06th March 2020.
19. **M.Balamurugan** , IOT based Smart Energy meter for Residential Electricity Bill Generation and Payment, National Conference on Smart Computing and Advanced Communication (SCAC'20),PSNA College of Engineering and Technology ,06th March 2020.
20. **Gopu T Jeyapandiprathap R**, Design of cuk-sepic combined converter for wind energy conversion,**International Conference** on Innovative Inventions in Mathematics, Computers, Engineering & Humanities (ICIMCEH-2020) , Brilliant Institute of Engineering & Technology Abdullapur,Telangana, 06th March 2020.
21. **Jeyapandiprathap R Gopu T**, Design and implementation of a grid-tied wind power HER-inverter ,**International Conference** on Innovative Inventions in Mathematics, Computers, Engineering & Humanities (ICIMCEH-2020),Brilliant Institute of Engineering & Technology Abdullapur, Telangana, 06th March 2020
22. **Mr.N.Vimal Radha Vignesh**, Indoor Plant Psychology Monitoring System , National Conference on Smart Computing and Advanced Communication (SCAC'20), PSNA College of Engineering and Technology , 06th March 2020.
23. **Mr.N.Vimal Radha Vignesh**, Smart Residential Load Scheduling with Renewable Generation, National Conference on Smart Computing and Advanced Communication (SCAC'20), PSNA College of Engineering and Technology,06th March 2020.
24. **Manoj**, Involuntary Power Meter Lectura System, National Conference on Power Electronics and Drives (NCPED'20), Alagappa Chettiar Government College of Engineering and Technology, 05th March 2020.
25. **R.Sridevi**, Cloud based Precision Farming & Android based Soft Mark, National Conference on Smart Computing and Advanced Communication (SCAC'20), PSNA College of Engineering and Technology, 06th March 2020.

Short Term Courses / Seminar / Symposium Attended by the Staff:
Academic Year 2019 – 2020

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
1.	Dr. S.M.Kannan	Delivered a lecture on Government of Tamilnadu, Department of Industries and Commerce DIC Sponsored 3 days Training/Seminar Programme on “Energy Audit and Energy Management”. Delivered a lecture on “Power Quality: Issues and Solutions” and Awareness about NBA Accreditation process among students.	27.02.2020 / K.L.N.College of Engineering, Sivagangai Dt. 18.02.2020/ Ramco Institute of Technology, Rajapalayam.
		Participated in One week on line AICTEorganized Faculty DevelopmentProgramme on “Application of IoT”.	16.06.2020 to 20.06.2020 / National Institute of Technical Teachers Training and Research, Chandigarh, Ministry of Human resource Development, Government of India.
2.	Dr.S.Venkatesan	Participated in One week on line AICTEorganized Faculty DevelopmentProgramme o “Evaluation and Setting of Question Paper”.	25.05.2020 to 29.05.2020/ National Institute of Technical Teachers Training and Research, Chandigarh, Ministry of Human resource Development, Government of India.
		Participated in one day Webinar on “Energy Audit & Its Importance”.	21.05.2020/ Siddhartha Institute of TechnologySciences, Narapally, Hyderabad, Telengana.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Participated in One week online AICTE organized Faculty Development Programme on “Teaching and Learning for Accreditation in Technical Institution”.	27.04.2020 to 01.05.2020/ National Institute of Technical Teachers Training and Research, Chandigarh, Ministry of Human resource Development, Government of India.
	Dr.S.Venkatesan	Participated in One week on line AICTE organized Faculty Development Programme on “Internet of Things”.	1.04.2020 to 14.04.2020 National Institute of Technical Teachers Training and Research, Chandigarh, Ministry of Human resource Development, Government of India.
		NPTEL-online certification on “Electricvehicles-Part-1”.	Feb-March2020/ (4 Weeks course).
		Participated technical webinar on “Grid Modernization and Smart Grid”	20.06.2020/ SACS MAVMM Engineering College, Madurai.
		Participated and successfully completed the online workshop on Universal Human Values on the theme “Inculcating Universal Human Values in Technical Education” F.No AICTE / FDP – SI / Online Workshop/ 212/23711	14.06.2020 to 18.06.2020/ All India Council for Technical Education (AICTE).
3.	Dr. K. Gnanambal	Participated in the online training of the IEEE Xplore Digital Library	22.05.2020 / IEEE Client Service Scheme in association with KLNCE.
		NPTEL online certification on “Network Analysis”	(January – April2020) (12 Week Course) /NPTEL
		Participated in QC-QEC Sponsored Workshop on “Novel Approaches for Quality Technical Education”.	27.02.2020/ K.L.N.College of Engineering,Sivagangai Dt.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
	Dr. K. Gnanambal	Delivered a lecture on “Advanced Topics in Transmission and Distribution” and Awareness about NBA Accreditation process among students.	18.02.2020/ Ramco Institute of Technology, Rajapalayam.
		Delivered a lecture in live Webinar on “Awareness on Engineering Education and Job Opportunities”.	03.06.2020/ K.L.N.College of Engineering,Sivagangai Dt.
4.	Dr. S. Parthasarathy	Participated in online Webinar on “Home Energy Assessment & Audit”.	18.05.2020 & 19.5.2020/ PSNA.College of Engineering &Technology, Dindigul.
		Delivered a lecture on “Overview of Power Quality & Industrial case Study” in live Technical Seminar on “Electrical Power Utility Management -2020”.	16.05.2020 / K.L.N.College of Engineering,Sivagangai Dt.
		Delivered a lecture in live Webinar on “Awareness on Engineering Education and Job Opportunities”.	03.06.2020/ K.L.N.College of Engineering,Sivagangai Dt.
		Delivered a lecture on “Energy conservation” under the guidance of PCRA, Chennai.	04.03.2020/ District Industries Centre,Nagercoil.
5.	Dr. S. Venkatanarayanan	Delivered a lecture on “Energy conservation” under the guidance of PCRA, Chennai.	03.03.2020/ District Industries Centre,Perambalur.
		Delivered a lecture on Government of Tamilnadu, Department of Industries and Commerce DIC Sponsored 3 days Training/Seminar Programme on “Energy Audit and Energy Management”.	27.02.2020 / K.L.N.College of Engineering,Sivagangai Dt.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Delivered a lecture on “Energy conservation” under the guidance of PCRA, Chennai.	29.01.2020/ Sanma Apparels, Karur.
		Delivered a lecture on “Energy conservation” under the guidance of PCRA, Chennai.	27.01.2020/ District Industries Centre, Tiruchirappalli.
		Delivered a lecture on “Energy conservation” under the guidance of PCRA, Chennai	25.01.2020/ LAKS TEX, Karur.
		Delivered a lecture on “Energy conservation” under the guidance of PCRA, Chennai	23.01.2020/ District Industries Centre, Ramanathapuram.
	Dr. S. Venkatanarayanan	Delivered a lecture on “Energy conservation” under the guidance of PCRA, Chennai.	23.01.2020/ The Sivakasi Master Printer’s Association, Sivakasi.
		Delivered a lecture on “Energy conservation” under the guidance of PCRA, Chennai.	14.01.2020/ Sri Bharathi Engineering Collegefor Women, Pudukkottai.
		Delivered a lecture on “Energy conservation” under the guidance of PCRA, Chennai	13.01.2020/ District Industries Centre, Pudukkottai.
		Delivered a lecture on “Energy conservation” under the guidance of PCRA, Chennai.	10.01.2020/ Government Higher Secondary School, Achampatti , Madurai.
		Delivered a lecture on “Energy conservation” under the guidance of PCRA, Chennai.	08.01.2020/ Bharath Rubber (India) Limited, adipatti.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
6.	A.Marimuthu	Participated in One Day Webinar on “Virtual Conduct of Digital system andDesign Lab”.	30.06.2020/ SRM Institute of science andTechnology, Ramapuram.
		Participated in One Day Webinar on “Brief Introduction of Power Sector /Market”.	30.06.2020/ Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore.
		Participated in One Day Webinar on “Face Recognition using Deep Learning”.	30.06.2020/ Balaji Institute of Technology andscience, Warangal.
		Participated in One Day Webinar on “VLSI Design for Artificial Intelligence and Machine Learning”.	29.06.2020/ Global Academy of Technology, Bengaluru.
		Participated in One Day Webinar on “Industrial Oriented Electrical Safety”.	29.06.2020/ St.Mother Theresa EngineeringCollege, Thoothukudi.
		Participated in One Day Webinar on “Power Enhancement Techniques in Photovoltaic Power System”.	29.06.020/ Francis Xavier Engineering College, Tirunelveli.
		Participated in One Day Webinar on “Effects of Partial Shading and its Mitigation Techniques”	29.06.2020/ Eswari Engineering College, Chennai.
		Participated in One Day Webinar on “Basics of Printed Circuit Board Design”.	27.06.2020/ SNS College of Technology, Coimbatore.
		Participated in One Day Webinar on “Electromagnetics in Industry 4.0”	27.06.2020/ SNS College of Technology, Coimbatore.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Participated in One Day Webinar on ‘Design of Brain Control Applications’.	26.06.2020/ Dr. B.R.Ambedkar National Institute of Technology, Jalandhar.
		Participated in online Three Day Short Term Training Programme on” Advanced Power System Simulation Softwares”.	25.06.2020 to 27.06.2020/ SSN College of Engineering, Chennai.
		Participated in One Day Webinar on “Electrical Engineering-career andProspects”.	25.06.2020/ LBS College of Engineering, Kasaragod.
		Participated in One Day Webinar on “Power System Earthing “.	25.06.2020/ St.Mother Theresa EngineeringCollege, Thoothukudi.
	A.Marimuthu	Participated in One Day Webinar on” Grid Modernization and Smart Grid”.	20.06.2020/ SACS MA VMM EngineeringCollege.
		Participated in One Day Webinar on “Internet of Things using RASPBERRY PI“.	19.06.2020/ Institution of Engineering andTechnology.
		Participated in One Day Webinar on “Project Proposal Writing and Opportunities”.	09.06.2020/ Loyola-ICAM College of Engineering and Technology, Chennai.
		Participated in online Five Days Faculty Development Programme on “Advances and Challenges in Industrial Automation, E-vehicles, Product and Process Controls Manufacturing in Electrical and Electronics Engineering”.	03.06.2020 to 07.06.2020/ QIS College of Engineering and Technology, Andhra Pradesh.
		Participated in One Day Webinar on “Role of Smart Grid Facilitating the integration of Renewables”.	24.05.2020/ IEEE India Council.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Participated in One Day Webinar on ‘Research Challenges in Wind Energy Systems’.	22.05.2020/ Chennai Institute of Technology.
		Participated in One Day Webinar on ‘Energy Conversion System Challenges – A Global Perspective’.	19.05.2020/ SRM Institute of Science and Technology, Kattankulathur.
	A.Marimuthu	Participated in One Day Webinar on ‘Electrical Power Utility Management- 2020’.	16.05.2020/ K.L.N. College of Engineering,Sivagangai
		NPTEL online certification on” Powersystem analysis”	(January – April2020) / (12 Week Course)
		NPTEL online certification on “Electric Vehicles Part-1”	(Feb-March-2020)/(4 Week Course)
		Participated in Government ofTamilnadu, Department of Industries and Commerce DIC Sponsored 3 days Training/Seminar Programme on ‘Energy Audit and EnergyManagement’.	27.02.2020 to 29.02.2020/ K.L.N.College of Engineering,Sivagangai.
7.	Dr.P. Loganthurai	Participated in One Day Webinar on “Grid Modernization and Smart Grid”.	30.06.2020/ Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore.
		Online Training on Basics of Python Programming	20.06.2020/ SACS Engineering College, Madurai.
			15.06.2020 – 20.06.2020/ SA Techno Solutions, Chennai.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Participated in One Day Webinar on “Design of Basics of AIS & GIS Substation”	13.06.2020/ K.Ramakrishnan College of Technology.
		Participated in One Day Webinar on Introduction to Trending in Electrical Design Software.	08.06.2020/ KCG College of Technology.
		Participated in online Faculty Development Programme on “Electric Vehicles”.	08.06.2020 to 12.06.2020/ MEA Engineering College, Kerala.
		Participated in online Faculty Development Programme on “Advances and Challenges in Industrial Automation”	03.06.2020 to 07.06.2020/ QIS College of Engineering and Technology, Ongole, Andhra Pradesh.
	Dr.P. Loganthurai	Tata Steel-E- learning course on” Induction Motor”.	30.05.2020/ Tata Steel-E- learning
		Tata Steel-E- learning course on”Transformer”.	29.05.2020/ Tata Steel-E- learning
		Tata Steel-E- learning course on” Power Systems Generation”.	28.05.2020/ Tata Steel-E- learning
		Tata Steel-E- learning course on” Fan and Blower”.	28.05.2020/ Tata Steel-E- learning
		Tata Steel-E- learning course on” PLCs”.	25.05.2020/ Tata Steel-E- learning

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Tata Steel-E- learning course on” Power System Transmission and Distribution” .	24.05.2020/ Tata Steel-E- learning
		Participated in One Day Webinar on “Future Scope of Electrical Vehicle” .	23.05.2020/ Karpagam Institute of Technology,Coimbatore.
		Participated in One Day Webinar on “Research Challenges in Wind EnergySystems” .	22.05.20/ Chennai Institute of Technology.
		Participated in One Day Webinar on “IEEE Xplore Digital Libraryonline training Programme” .	22.05.2020/ IEEE client service scheme in association with KLNCE
	Dr.P. Loganthurai	Participated in One Day Webinar on “Power quality monitoring for harmonics and KVAH control” .	22.05.20/ AISSMS OIT, Pune.
		Participated in One Day Webinar on “Intellectual Property rights for Engineers”	21.05.2020/ KINGS College of Engineering,Pudukkottai
		Participated in online Faculty Development Programme on “Industrial Energy Audit Under TEQIP-III” .	20.05.2020 to 24.05.2020/ Government College of Engineering, Aurangabad 431005 - Maharashtra –India.
		Tata Steel-E- learning course on “Power System Protection” .	19.05.2020/ Tata Steel-E- learning
		Participated in One Day Webinar on “IPR and Patents for Research and Academic Excellence” .	17.05.2020/ RIMT University

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
	Dr.P. Loganthurai	Participated in One Day Webinar on “Optimization” .	15.05.2020/ KINGS College of Engineering
		Participated in One Day Webinar on “Advanced Health-Conscious Fast Charging Schemes and Battery Management Systems for Autonomous E-mobility” .	14.05.2020/ Karpagam Institute of Technology, Coimbatore.
		Participated in One Day Webinar on “Grid connected and standalone micro grid design using HOMERpro” .	14.05.2020/ Muthayammal Engineering Institute, Namakkal(Dt)
		Participated in Three Day Webinar on Role of Solar Power Forecasting in Smart EMS-Embedded system Design—webinar Power System Protection in Oil & Gas Industry—webinar Students to Professional S2P.	13.05.2020 to 15.05.2020/ Sethu Institute of Technology.
		Participated in One Day Webinar on “Basics of solar photovoltaic system”	13.05.2020/ Karpagam institute of Technology, Coimbatore.
		Tata Steel-E- learning course on “Power System Cables” .	12.05.2020/ Tata Steel-E- learning
		Participated in Three Day Webinar on “EDP- eSim” .	06-05-2020 to 08-05-2020/ IIT Bombay/ KLNCE.
		Tata Steel-E- learning course on “Power System Earthing” .	02.05.2020/ Tata Steel-E- learning

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Participated in One Day Webinar on Opportunity for Engineer and Expectation from Industries.	02.05.2020/ Chennai Institute of Technology
		Elite+Silver Certificate earned by Completing NPTEL Online Certification course on “Electrical Machines-II”.	Jan-April-2020/(12 week course) IIT, Kharapur.
		Elite Certificate earned by Completing NPTEL Online Certification course on “Network Analysis”.	Jan-April-2020/ (12 week course) IIT, Kharapur.
	Dr.P. Loganthurai	NPTEL online certification course on “Electric Vehicles Part-1”	Feb-March-2020/ (4 week course), IIT Madras.
		Delivered a lecture on Government of Tamilnadu, Department of Industries and Commerce DIC Sponsored 3 days Training/Seminar Programme on “Energy Audit and Energy Management”.	28.02.2020/ K.L.N.College of Engineering,Sivagangai Dt.
		Participated in Government of Tamilnadu, Department of Industries and Commerce DIC Sponsored 3 days Training/Seminar Programme on “Energy Audit and Energy Management”.	27.02.2020 to 29.02.2020/ K.L.N.College of Engineering,Sivagangai Dt.
		Participated in QC-QEC Sponsored Workshop on “Novel Approaches for Quality Technical Education”.	27.02.2020/ K.L.N.College of Engineering,Sivagangai Dt.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
8.	Dr.M.Jegadeesan	NPTEL-AICTE Faculty Development Programme on “The joy of computing using python”. (Elite + Silver). Participated in Webinar on “Effects of partial shading and its Mitigation Techniques”. Participated in Three days STTP on” Advanced software tools for Modern Power System”. Participated in Five Days Faculty Development Programme on “Future Research Scope in Electrical Engineering”. Participated in Six Days Faculty Development Programme on “Emerging Trends and challenges in Electrical Engineering”. Participated in Six Days Faculty Development Programme on “International online one week Faculty Development Programme” on Industrial Relevance of Electrical Engineering. Participated in Webinar on “A perspective view on Artificial Intelligence”. Participated in Five Days Faculty Development Programme on “Micro Grid, Electric Vehicles and allied areas”.	(Jan-April2020)[12 week course] IIT, Madras. 29.06.2020/ Eswari Engineering College. 22.06.2020 to 24.06.2020/ SSN College of EngineeringKalavakkam. 22.06.2020 to 26.06.2020/ St.Joseph’s College of Engineering, Chennai. 22.06.2020 to 27.06.2020 Vaageswari College of Engineering, Telungana. 15.06.2020 to 20.06.2020/ Bvrit Hyderabad College ofEngineering for Women. 02.06.2020/ Sree Datttha Institute of Engineeringand Science. 01.06.2020 to 05.06.2020/ Kakatiya Institute of Technology &Science, Warangal.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Participated in Webinar on "IOT-What acommoner needs out of IT".	01.06.2020/ JEPPIAR Engineering College.
		Participated in Webinar on "Managing your stress During Covid-19".	01.06.2020/ ACHIEVE Centre for leadership&work place performance.
		Participated in Webinar on "EnergyManagement in Educational Institutions".	30.05.2020/ Thiagarajar College of Engineering.
		Participated in Six Days Faculty Development Programme on "Power application in Smart Grid and ElectricalVehicles".	26.05.2020 to 31.05.2020/ Santhiram Engineering College , Nandyal-A.P.
		Participated in Webinar on "Role of Smart Grid in Facilitating the integrationof Renewables".	24.05.2020/ IEEE India Council.
	Dr.M.Jegadeesan	Participated in Webinar on "Intellectual property Rights for Engineers".	21.05.2020/ Kings Engineering college.
		Participated in Webinar on "Roles of IoT on Industrial Applications".	21.05.2020/ Sethu Institute of Technology & Pantech E Learning.
		Participated in Five Days Faculty Development Programme on "Modern Trends in Electrical Drives (MTED)".	19.05.2020 to23.05.2020/ Department of Electrical Engineering, NIT Nagpur & Institutions of Engineers (India), Nagpur local Center.
		Participated in National Level Live Technical Seminar: "Electrical Power Utility Management-2020".	16.05.2020/ IIPC, K.L.N.College of Engineering, Sivagangai Dt.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
	Dr.M.Jegadeesan	Participated in Government ofTamilnadu, Department of Industries and Commerce DIC Sponsored 3 days Training/Seminar Programme on “Energy Audit and Energy Management”. Participated in QC-QEC Sponsored Workshop on “Novel Approaches for Quality Technical Education”.	27.02.2020 to 29.02.2020/ K.L.N.College of Engineering,Sivagangai Dt. 27.02.2020/ K.L.N.College of Engineering,Sivagangai Dt.
		Participated in online FacultyDevelopment Programme on “Renewable Energy Systems”.	01-06-2020 to 05-06-2020 (5 days)/ RVS College of Engineering and Technology, Coimbatore.
9.	Dr.C.Vimalarani	Participated in “Three days Online Webinar Series 2020” Series #1 - Role of Solar PV. Power Forecasting in Smart EMS Series #2 - Embedded System Design. Series #3 - Power System Protection in Oil and Gas Industry.Series #4 - Student to Professional - S2P.	13.05.2020 to 15.05.2020 Sethu Institute of Technology, Madurai.
10.	S. Manoharan	Participated in One day Webinar on “Nano clay Application for Environment and Energy”. Participated in online Five days Faculty Development Programme on “Insights into cutting Edge Technologies”.	18.06.2020/ Poornima Institute of Engineering and Technology, Jaipur. 16.06.2020 to 20.06.2020/ R.M.D.Engineering College RSM Nagar, Kavaraipettai-601206 Tamilnadu, India.
		Participated in webinar on “Application of AI & ML in process industries”.	15.06.2020/ Kumaraguru College of Technology, Coimbatore in association with International Society of Automation (ISA), Bangalore.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Participated in online Five days Faculty Development Programme on “Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles”	01-06-2020 to 05-06-2020/Bapatla Engineering College, Bapatla.
		Participated in online Five days Faculty Development Programme on “Outcome Based Curriculum Design”.	01-06-2020 to 05-06-2020/ NITTTR, Chandigarh.
	S. Manoharan	Participated in One day Webinar on “Role of Smart Grid to Facilitating the Integration of Renewables”.	24.05.2020/ IEEE INDIA Council.
		Participated in the online training of the IEEE Xplore Digital Library	22.05.2020/ IEEE Client Service Scheme in Association with KLNCE.
		Participated in One day Webinar on “Energy Audit & Its Importance”.	21.05.2020/ Siddhartha institute of technology and science.
		Participated in One day Webinar on “Control Strategies for Thermoelectric Generator fed Power Converters”.	21.05.2020/ Baselois Mathews II College of Engineering, Kerala.
		Participated in One day Webinar on “IPR and Patents for Researchers and Academia Excellence”.	17.05.2020/ RIMT University, Punjab.
		Participated in One day Webinar on “Advanced Health-Conscious Fast Charging Schemes and Battery Management Systems for Autonomous E-mobility”.	14.05.2020/ Karpagam Institute of Technology.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Participated in online Five days Faculty Development Programme on “8051 micro controller and its applications”.	27-04-2020 to 01-05-2020/ NITTTR, Chandigarh.
	S. Manoharan	Participated in online Five days Faculty Development Programme on” Internet of Things”.	10.04.2020 to 14.04.2020/ NITTTR, Chandigarh.
		NPTEL online Certification ‘Embedded System Design with Arm”	(Jan-March2020)[8 Week Course] NPTEL(online course)
		Participated in Electronics &ICT Academy IIT Roorkee sponsored Faculty Development Programme on “Embedded System &Wireless Sensor Network for IOT”.	17.02.2020 to 21.02.2020/ PSG College of Technology,Coimbatore.
11.	M. Ganesh Kumari	Participated in the webinar entitled “New Era of Automotive Technologies”.	27.06.2020/ R.M.D. Engineering College, Kavaraipettai, Tiruvallur Dt.
		Participated in One day Webinar on “Internet Of Things and Trusted Platform Module”.	20.6.2020/ Meenakshi Sundararajan Engineering College, Kodambakkam, Chennai.
		Participated in Five days Online Faculty Development Programme on “Insights into cutting Edge Technologies”.	16.6.2020 to 20.6.2020/ R.M.D. Engineering College,Kavaraipettai, Tiruvallur Dt,
		Participated in One day Webinar on “Nanoclay Application for Environment and Energy”.	18.06.2020/ Poornima Institute of Engineering and Technology, Jaipur.
		Participated in Webinar on “Application of AI and ML in Process Industries”.	15.06.2020/ Kumaraguru College of Technology, Coimbatore in association with International Society of Automation (ISA),

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
			Bangalore Section.
		Participated in One week online AICTE recognized Faculty Development Programme on "Outcome Based Education".	01.06.2020 to 05.06.2020/ National Institute of Technical Teachers Training and Research(NITTTR), Chandigarh.
	M. Ganesh Kumari	Participated in One day Webinar on "Brain Computer Interface".	30.05.2020/ Mahindra Engineering College, Namakkal Dt.
		Participated in One day Webinar on "Design of Earthing Systems for Power Plant".	28.05.2020/ P.S.N.A.College of Engineering and Technology, Dindigul.
		Participated in One day Webinar on "IEEE Xplore Digital Library Online Training Program".	22.05.2020/ IEEE Client Service Scheme In Association with KLNCE.
		Participated in One week online AICTE recognized Faculty Development Programme on "Role of Teachers and Educational Institutes in Unnat Bharath Abhiyan".	18.05.2020 to 22.05.2020/ National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh.
		Participated in One day Webinar on "IPR and Patents for Researchers and Academic Excellence".	17.05.2020/ RIMT University.
		Participated in online Two days National Level Technical Seminar on "Electrical Power Utility Management-2020".	15.05.20 to 16.05.20/ IIPC, K.L.N.College of Engineering Sivagangai (Dt).
		Participated in One day Webinar on "Penmayum and Thanimaiyum".	15.05.2020/ Women Empowerment Cell- K.L.N.College of Engineering, Sivagangai Dt.
		Participated in One week online AICTE recognized Faculty Development Programme on "8051 Micro controller and its Applications".	27.04.2020 to 01.05.2020 /National Institute of Technical Teachers Training and Research(NITTTR,)

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
			Chandigarh.
		Participated in One week online AICTE recognized Faculty Development Programme on “Low Power VLSI Design”.	20.04.2020 to 24.04.2020/ National Institute of Technical Teachers Training and Research(NITTR), Chandigarh.
		Heat Spring online Certification “Solar Building Codes, Fire Codes, EV's, Rapid Shutdown and Energy Storage Systems”.	17.04.2020/ Heat Spring (Online Course).
	M. Ganesh Kumari	NPTEL online Certification “Embedded System Design with Arm”.	(Jan-March2020) [8 Week Course] NPTEL (Online course).
		Participated in Government of Tamilnadu, Department of Industries and Commerce DIC Sponsored 3 days Training/Seminar Programme on “Energy Audit and Energy Management”.	27.02.2020 to 29.02.2020/ K.L.N.College of Engineering, Sivagangai Dt.
		Participated in QC-QEC Sponsored Workshop on “Novel Approaches for Quality Technical Education”.	27.02.2020/ K.L.N.College of Engineering,Sivagangai Dt.
		Participated in AICTE Sponsored Faculty Development Programme on “Applications of Soft Computing Techniques to Power Quality and Energy Conservation Issues in Renewable Energy Systems”.	04.11.2019 to 17.11.2019/ PSNA College of Engineering & Technology, Dindigul.
12.	M.Jeyamurugan	Participated in Webinar on “Electrical Machines for Electrical Vehicles”.	28.06.2020/ Francis Xavier Engineering College, Tirunelveli.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Participated in Webinar on “Basics of printed circuit board design”.	27.06.2020/ SNS college of Technology, Coimbatore.
		Participated in online Faculty Development Programme on “renewable energy systems”.	26.06.2020 to 02.07.2020/ Rohini college of Engineering and technology, Kanyakumari.
		Participated in online e-impact lecture session on “IPR & IP management for innovation”	25.06.2020/ Tagore Institute of Engineering and Technology, Salem.
		Participated in online Faculty Development Programme on Integration of green energy with smart power systems	22.06.2020 to 27.06.2020/ Sathyabama Institute of Science & Technology, Chennai.
	M.Jeyamurugan	Participated in online Faculty Development Programme on Future research scope in electrical engineering	22.06.2020 to 26.06.2020/ St. Joseph college of engineering, Chennai.
		Participated in Webinar on “Grid modernization and smart grid”	20.06.2020/ SACS MA VMM engineering college, Madurai.
		Participated in International Webinar series on “Emerging green technologies for smart cities: challenges and opportunities”	16.06.2020 to 20.06.2020/ R.V.S. College of Engineering and Technology, Coimbatore.
		Participated in Four days Online Webinar Series “Future technology tool for a process automation engineer; Collaborative automation-cobots; Future of automation career – roadmap for emerging engineers; Micro sensors & IoT”.	16.06.2020 to 19.06.2020/ Kumaraguru college of Technology, Coimbatore.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Participated in One week online Training program on "Yoga at home and Yoga withfamily"	15.06.2020 to 21.06.2020/ Dr.M.G.R Educational and ResearchInstitute, Chennai.
		Participated in Webinar on Design basics of AIS & GIS substation	13.06.2020/ K.Ramakrishnan College ofTechnology, Trichrappalli.
		Participated in Five Days online Faculty DevelopmentProgramme on Recent innovations and technologies in electricvehicles	08.06.2020 to 12.06.2020/ GATES institute of technology, AP.
	M.Jeyamurugan	Participated in One Week onlineNational Level Faculty Development Programme& Online Training on Scilab in association with spoken tutorial project, IIT-Bombay	04.06.2020 to 10.06.2020/ Prakasam Engineering College, Kandukur.
		Participated in Five Days online National Level Faculty Development Programme on Recent Advances in ElectricalEngineering	03.06.2020 to 07.06.2020/ Vemu Institute of Technology, AP.
		Participated in Five Days online Faculty Development Programme on Tools for Scientific communication and effectiveteaching	02.06.2020 to 06.06.2020/ Vaagdevicollege of engineering, Telangana.
		Participated in Two Days online Faculty Development Programme on Intelligent controllers for Renewable Energy Systems	02.06.2020 & 03.06.2020/ P.S.R. Engineering College, Sivakasi.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Participated in Five Days online Faculty Development Programme on Renewable Energy Systems	01.06.2020 to 05.06.2020/ R.V.S. College of Engineering and Technology, Coimbatore.
		Participated in Webinar on Modular Inverter Systems	01.06.2020/ Bharathiyar Institute of Engineering for Women, Salem.
	M.Jeyamurugan	Participated in Webinar on Current and Emerging and opportunities in information technology – an insight	30.05.2020/ K.L.N.college of Engineering,Sivagangai.
		Participated in Three Days online Faculty Development Programme Embedded Systems and IoT	28.05.2020 to 30.05.2020/ Rise Krishna sai Prakasam Group of Institutes, AP.
		Participated in Five Days online Faculty Development Programme on “Outcome based Education and Accreditation”	25.05.2020 to 29.05.2020/ IILM College Of Engineering & Technology, UP.
		Participated in online International Workshop on “Particle Swarm Optimization (PSO) and Application in Power System”.	25.05.2020/ Paavai Engineering College, Nammakal.
		Participated in Webinar on “Role of smart grid in facilitating the integration of renewables”.	24.05.2020/ Vardhaman college of Engineering.
		Participated in Webinar on Adaptive control application to power system : case study of SVC control with MIRAC	24.05.2020/ Annasaheb Dange College of Engineering & Technology, Maharashtra.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
	M.Jeyamurugan	Participated in One week online Training program under TEQIP-phase-III Industrial Energy Audit	20.05.2020 to 24.05.2020/ Government college of Engineering, Aurangabad.
		Participated in One Week online Faculty Development Programme on Modern Trends in Electrical drives	19.05.2020 to 23.05.2020/ Nagpur Institute of Technology, Nagpur.
		Participated in Webinar on Climate change impacts & mitigation on water and environment	20.5.2020/ R.V.S. College of Engineering and Technology, Coimbatore
		Participated in One Week online Faculty Development Programme on Research opportunities in Electrical Engineering and its applications	18.05.2020 to 23.05.2020/ P.S.R. Engineering College, Sivakasi.
		Participated in Live technical seminar on Electrical Power Utility Management –2020	16.05.2020/ K.L.N. College of Engineering, Sivagangai Dt.
		Participated in Webinar on Grid connected and standalone microgrid design using HOMERpro	14.05.2020/ Muthayammal Engineering Institutions, Namakkal.
		Participated in Webinar on Challenges in power engineering	13.05.2020/ P.S.R. Engineering College, Sivakasi.
		Participated in online Two Days Faculty Development Programme on Challenges and innovation in Renewable energy technology by 2020	09.05.2020 & 10.05.2020/ Tagore Institute of Engineering and Technology, Salem.
		Tata steel Online course on “Transformers”	28.04.2020/Tata steel

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Tata steel Online course on “ PLCs”	
	M.Jeyamurugan	Participated in Government of Tamilnadu, Department of Industries and Commerce DIC Sponsored 3 days Training/Seminar Programme on “Energy Audit and Energy Management”.	27.02.2020 to 29.02.2020/ K.L.N.College of Engineering,Sivagangai Dt.
		Participated in QC-QEC Sponsored Workshop on “Novel Approaches for Quality Technical Education”.	27.02.2020/ K.L.N.College of Engineering,Sivagangai Dt.
13.	M. Balamurugan	Participated in Webinar on “How to Reduce Electricity bill schools and homeappliances “	22.06.2020/ K.L.N.College of Engineering,Sivagangai (Dt).
		Participated in Webinar on” Energy Auditfor Industries” .	16.06.2020/ K.L.N.College of Engineering,Sivagangai (Dt).
		Participated in Webinar on “Current and Emerging Careers and Opportunities in Information Technology”.	30.05.2020/ K.L.N.College of Engineering,Sivagangai (Dt).
		Participated in Webinar on “Research Trends in Mitigation of Voltage sag and Swell using direct converters”.	26.05.2020/ CMS college of Engineering andTechnology, Coimbatore.
		Participated in Webinar on “Energy Audit & Its Importance”.	21.05.2020/ Siddhartha Institute of Technology Sciences,Narapally, Hyderabad,Telengana.
		Participated in Webinar on “Protection andSwitchgear “ .	20.05.2020 to 22.05.2020/ PSNA College of Engineering and Technology,Dindigul

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Participated in Webinar on “Today’s Opportunities on Tomorrow’s Technology- A Perspective”.	18.05.2020/ Kalaingar Karunanidhi Institute ofTechnology, Coimbatore.
	M. Balamurugan	Participated in National Level Live Technical Seminar on” Electrical Power Utility Management-2020”.	15.05.2020 to 16.05.2020/ IIPC, K.L.N.College of Engineering , Sivagangai (Dt).
		Participated in Faculty Development Programme on “Esim under the Technical support of spoken Tutorial Project,” IITBombay.	06.05.2020 to 08.05.2020/ K.L.N.College of Engineering, Sivagangai (Dt).
		NPTEL online certification on” Network Analysis”.	(January – April2020) (12 Week Course) /NPTEL
		Participated in Webinar on “Design basics of AIS & GIS Substation”.	13.06.2020/ K.Ramakrishnan college ofTechnology.
		Participated in online Faculty development program on “Electronic &Data science “.	01.06.2020 to 06.06.2020/ Ballari Institute Of Technology & Management , Ballari (Karnataka)
		Participated in Webinar on “Energyconservation”.	05.06.2020/ Francis Xavier Engineering.
14.	T.Gopu	Participated in Webinar on “Energy audit & it’s important”.	21.05.2020/ Siddhartha institute of technology andscience Engineering.
		Participated in Webinar on “Research opportunities of power converters”.	21.05.2020/ K.Ramakrishnan college of technology
		Participated in Two days National level live technical seminar “Electrical power utility management-2020”.	15.05.2020&16.05.2020/ K.L.N.College of Engineering, Sivagangai (Dt).

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
15.	R.Jeyapandi Prathap	Participated in Five days Online Faculty Development Program on “Future Research in Electrical Engineering”	22.06.2020 to 26.06.2020/ St. Joseph’s College of Engineering.
		Participated in online Three Day Faculty Development Program on “Recent Developments in Electrical and Electronics Engineering”	19.06.2020 to 21.06.2020/ PVKK Institute of Technology.
		Participated in One day webinar on, “Role of Big Data Analytics in Smart Grid” organized by Department of Electrical and Electronics Engineering in association with IEEE Student Branch (STB09271) and WIE – AFFINITY Group (STA09271).	12.06.2020/ Jansons Institute of Technology.
		Participated in Two Days National Level Workshop on “Teaching & Learning O Software Applications On Mobile platform”	08.06.2020& 09.06. 2020/ VSM College Of Engineering, Ramachandrapuram.
		Participated in Five days Online Faculty Development Program on “Artificial Intelligence”.	27.05.2020 to 31.05.2020/ Malla Reddy Institute of Engineering and Technology, Hyderabad Departments of CSE and IT in association with Weblek Labs Pvt. Ltd
		Participated in One day webinar on “Research trends in mitigation of voltage sag and swell using direct converters”.	26.05.2020/ CMS college of Engineering and Technology.
		Participated in One week Online Faculty Development Program on “LaTeX, R- Programming & Python”.	25.05.2020 to 30.05.2020/ Nalla Narasimha Reddy Educational Society’s Group Of Institutions & Engineering, Guru Nanak Institute of Technology, Hyderabad in association with IITBombay Spoken Tutorial

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Participated in Online Faculty Development Program on “Outcome Based Education and Accreditation”.	22.05.2020 to 29.05.2020/ IILM College of Engineering and Technology.
		Participated in Online Faculty Development Program on “Industrial Energy Audit Under TEQP-III”.	20.05.2020 to 24.05.2020/ Government College of Engineering, Aurangabad, Maharashtra- India.
		Participated in One day webinar on “Climate Change Impacts & Mitigation on Water and Environment” in association with IEEE student chapter.	20.05.2020/ RVSCET Institution Innovation Council.
		Participated in One week Online Faculty Development Program on “Research Opportunities in Electrical Engineering and its Applications”.	18.05.2020 to 23.05.2020/ P.S.R.Engineering College, Sivakasi.
	R.Jeyapandi Prathap	Participated in Two days National Level Live Technical Seminar on “Electrical Power Utility Management-2020”.	15.05.2020 & 16.05.2020/ K.L.N.College of Engineering, Sivagangai Dt.
		Participated in One day webinar on “Advancement in Solar PV and Thermal Technologies for Power Generation”.	15.05.2020/ P.S.R.Engineering College Sivakasi.
		Participated in One day webinar on “Grid Connected and standalone Microgrid Design using HOMERpro”.	14.05.2020/ Muthayammal Engineering Institutions.
		Participated in One day webinar on “Challenges in Power Engineering”.	13.05.2020/ P.S.R.Engineering College, Sivakasi.

S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Participated in Two day's online Faculty Development Program on "Challenges and Innovation in Renewable energy Technologies".	09.05.2020 to 10.05.2020/ Tagore Institute of Engineering and Technology, Attur.
		Participated in Three day's online Faculty Development Program on eSim Under Technical support of Spoken tutorial project IIT Bombay.	06.05.2020 to 08.05.2020/ K.L.N.College of Engineering, Sivagangai Dt,
	R..Jeyapandi Prathap	Participated in Online Faculty Development Program on,"Moodle Learning Management System"- Spoken Tutorial IIT, Bombay.	04.05.2020 to 09.05. 2020/ Tagore Institute of Engineering and Technology, Attur in association with Spoken Tutorial IIT, Bombay Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India.
		Participated in TATA STEEL organized Elearning program on PLCs.	28.04.2020 / TATA STEEL
		Participated in TATA STEEL organized E- learning program on Transformer.	28.04.2020/ TATA STEEL
		Participated in Government of Tamilnadu, Department of Industries and Commerce DIC Sponsored 3 days Training/Seminar Programme on "Energy Audit and Energy Management".	27.02.2020 to 29.02.2020/ K.L.N.College of Engineering, Sivagangai Dt.
		Participated in One day Webinar on "Power Enhancement techniques"	29.06.2020/ Francis Xavier Engineering College, Tirunelveli.



S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
16.	N.Vimal Radha Vignesh	Participated in One day Webinar on “Power Electronic converter for LED application”	26.06.2020/ St.Mother Theresa College of Engineering,Thoothukudi.
		Participated in One day Webinar on “Artificial Neural network usingMATLAB”	26.06.2020/ FRANCIS XAVIER EngineeringCollege, Tirunelveli.
		Participated in Three days Short Term training programon “Advanced software tools for power system”	22.06.2020 to24.06.2020/ SSN College of Engineering, Chennai.
		Participated in One day Webinar on “Drone Technology”	11.06.2020/ St. Mother Theresa College of Engineering, Thoothukudi.
		Participated in One day Webinar on “ICT Tools and innovative practices”	10.06.2020/ VIKAS College of Engineering, Vijayawada.
		Participated in One day Webinar on “Layman technique on Design of solarPV System for Home”	05.06.2020/ Ramco Institute of technology,Rajapalayam.
		Participated in One day Webinar on “Energy efficient lighting”	04.06.2020/ Ramco Institute of technology,Rajapalayam.
		Participated in Two days FDP on “Intelligent controllers for renewable energy systems”	02.06.2020 & 03.06.2020/ P.S.R. Engineering College,Sivakasi.
		Participated in One day Webinar on “Energy audit and industrial Motor”	02.06.2020 / Ramco Institute of Technology,Rajapalayam.



S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
	N.Vimal Radha Vignesh	Participated in online Five Days FDP on “Renewable energy systems”.	01.06.2020 to 05.06.2020 / RVS College of Engineering and Technology,Coimbatore.
		Participated in One day Webinar on “Opportunities for research withDRDO”.	29.05.2020 / A.V.C. College of Engineering, Nagapattinam.
		Participated in online Three days International workshop on “Technologydevelopment of E-Vehicle”.	28.05.2020 to 30.05.2020/ Sri Venkateshwara College of Engineering,Sriperumbudur.
		One day Webinar on “MATLABOnramp “.	27.05.2020/ RVS Technical Campus, Coimbatore.
		Participated in online One-week FDP on “Research opportunities in ElectricalEngineering”.	18.05.2020 to 23.05.2020/ P.S.R. Engineering College,Sivakasi.
		Participated in One day online trainingon “IEEE Xplore Digital library”.	22.05.2020/ K.L.N College of Engineering, Sivagangai (Dt).
		Participated in One day online Webinar on “Deep dive in Digital Disruptivetechology”.	21.05.2020/ Akshaya College of Engineering and Tech, Coimbatore.
		Participated in One day online Webinar on “Solar panel Vs Anti solar panel”.	20.05.2020/ Francis Xavier EngineeringCollege, Tirunelveli.
		Participated in One day online Webinar on “Regulated and Deregulated Energy Market”.	18.05.2020/ Arasu Engineering College, Kumbakonam.


S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
	N.Vimal Radha Vignesh	Participated in One day online Webinar on “Electric Vehicle design”.	15.05.2020/ Pantech Solution.
		Participated in Online workshop on “Basics of DC Circuit Analysis”.	09.05.2020&10.05.2020/ IN TECH Academy.
17.	A.Manoj	Participated in Electronics & ICT Academy, IIT Roorkee sponsored Faculty Development Programme on “Embedded System & Wireless Sensor Network for IOT”.	17.02.2020 to 21.02.2020/ PSG College of Technology, Coimbatore
18.	R.Sridevi	Participated in Webinar on “Stress Management Skills “National Trainer, JCI India at Zoom Platform.	05.06.2020/ K.L.N College of Engineering, Sivagangai Dt.
		Participated in Webinar on “IEEE Xplore Digital Library Training.	22.05.2020/ K.L.N College of Engineering, Sivagangai Dt.
		Participated in Webinar on “Artificial Intelligence for COVID-19”.	21.05.2020/ Easwari Engineering College, Chennai.
		Participated in Webinar on “Solar Panel Vs Anti Solar Panel”.	20.05.2020/ Francis Xavier Engineering College, Tirunelveli.
		Participated in Webinar on “Cliff of Iceberg – EV Market”.	19.05.2020/ Easwari Engineering College.
		Participated in Webinar on “Leadership Talk”.	16.05.2020/ MHRD’s Innovation Cell
		Participated in Technical Seminar: “Electrical Power Utility Management- 2020”.	15.05.2020& 16.05.2020/ K.L.N College of Engineering, Sivagangai Dt.


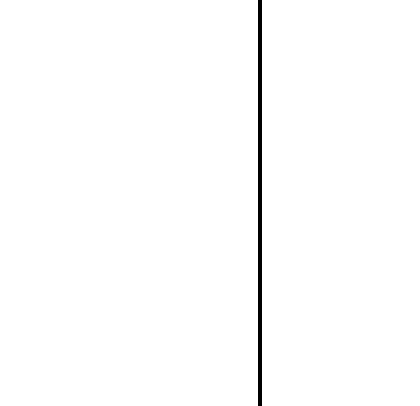
S.No.	Name of the Staff	Seminar / Workshop / Course Attended /Resource Person	Date / Place
		Participated in Webinar on “PenmayumThanimayum” .	15.05.2020/ K.L.N College of Engineering, Sivagangai Dt.
		Online MathWorks Training Services course on “Machine Learning”	12.05.2020/ MathWorks Training Services
		Online MathWorks Training Services course on Deep Learning	06.05.2020/ MathWorks Training Services
		Online MathWorks Training Services course on MATLAB	05.05.2020/ MathWorks Training Services
		NPTEL online Certification “Embedded System Design with Arm” .	(Jan-March2020)[8 Week Course] NPTEL(Online course)



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

Date	Title	Details of Resource Person	No. of Participants
<p>Date: 10.01.2020 & 11.01.2020 Type: Competency Development Programme</p>	<p>“Two days Placement Oriented Training”</p>	<p>Resource Person: Mr.Meyappan, M/s.Top Freshers, Chennai.</p> 	<p>Participant Details: Internal: Roll : 37 Present: 36 Attendance % : 97.3% [IYear/II Sem (2019-2023 Batch) – EEE Students Co-ordinator(s): Dr.P.Loganthurai, ASP/EEE, M.Ganesh Kumari, P(Sr.Gr.)/EEE Mr.N.Vimal Radha Vignesh,AP/EEE Organizing Student Chapter: IEEE</p>
<p>Date: 10.01.2020 & 11.01.2020 Type: Bridge Course</p>	<p>“Two days Bridge Course”</p>	<p>Resource Person: I Year/II Semester Internal Faculty, KLNCE.</p> 	<p>Participant Details: Internal: Roll : 37 Present: 15 Attendance % : 40.54% [IYear/II Sem (2019-2023 Batch) – EEE Student Co-ordinator(s): Dr.S.Parthasarathy, Prof./EEE Ms.R.Sridevi, AP/EEE Organizing Student Chapter: IEEE</p>



Date	Title	Details of Resource Person	No. of Participants
<p>Date: 30.01.2020 Type: CSR / Workshop.</p>	<p>"Renewable Energy, Conservation of Electrical Energy & Safety"</p>	<p>Resource Person: Er. S. Ramamoorthy, Sales Manager, C & S Electric Ltd, LV Components Division, Madurai - 625 001.</p> 	<p>Participant Details: 64 Nos. (School Students , Government High School , Samanatham</p> <p>Co-ordinator(s): Dr.P.Loganthurai, ASP/EEE Organizing Student Chapter: IEEE</p>
<p>Date: 11.02.2020 Type: CSR / Workshop</p>	<p>"Conservation of Electrical Energy, Safety &Importance of Earthings"</p>	<p>Resource Person: Dr.P.Loganthurai, ASP/EEE K.L.N.College of Engineering, Pottapalayam, Sivagangai Dist.</p> 	<p>Participant Details: 23Nos. (Internal – Non-Teaching Staff</p> <p>Co-ordinator(s): Dr.P.Loganthurai, ASP/EEE Organizing Student Chapter: IEEE</p>


Date	Title	Details of Resource Person	No. of Participants
<p>Date: 14.02.2020 Type: Symposium</p>	<p>A National Level Technical Symposium ECHELON 2K20</p>	<p>Resource Person: Sankaran Ramasamy, Senior Project Manager, Altran Technologies Ltd., Bangalore. Balaji Gopalsamy, Senior Manager, Research and Development Broadcom Research India Pvt. Ltd., Bangalore.</p> 	<p>Participant Details: 167 students (External Co-ordinator(s): Manoj A, AP/EEE Ganesh Kumari M, AP(Sr. Gr.)/EEE Jeyapandi Pratap R, AP/EEE Organizing Student Chapter: IEEEE</p>
<p>Date: 27.02.2020 & 28.02.2020 Type: Seminar</p>	<p>2 days National Level Seminar on “Energy Audit and Management”</p>	<p>Resource Person: Mr.S.Ganesan, General Manager, DIC,Sivagangai, Er.A.Sahayaraj, SE/TANGEDCO, Sivagangai. Mr.B.Manikandan, GM, Shyamala Enterprises, Madurai.</p>	<p>Participant Details: 95 Staff: Internal -11 External- 3 Industry -12 Students: Internal-20 External-4</p>


Date	Title	Details of Resource Person	No. of Participants
<p>Date: 11.04.2020 @ 6PM -8PM Type: Expert Talk (Webinar through Zoom)</p>	<p>“Electrical Engineers Carrier Opportunity”</p>	<p>Dr.S.M.Kananan, HOD/EEE, Dr.P.Udhayakumar, HOD/Mech, Dr.S.Venkatarayanan, Prof./EEE, Dr.P.Loganthurai, ASP/EEE, Mr.Sivakumar, Research Scholar, KLNCE</p> 	<p>Co-ordinator(s): Dr.S.Venkatarayanan, Prof./EEE, M.Balamurugan, AP/EEE Organizing Student Chapter: IEEE Sponsor & Amount: Government of Tamilnadu Department of Industry and Commerce, District Industry Centre, Sivagangai & Rs. 33,000/-</p>
<p>Date: 11.04.2020 @ 6PM -8PM Type: Expert Talk (Webinar through Zoom)</p>	<p>“Electrical Engineers Carrier Opportunity”</p>	<p>Resource Person: Mr.Prathap Nagu Prabhakar, EIT, Staff Electrical Engineer, (Alumini (2007-2011) Batch), CTC Engineering, Michigan, USA.</p> 	<p>Participant Details: Total:32 Students:30 (1 year EEE) [(2019-2023 Batch)] Faculty:02 (Internal)</p> <p>Co-ordinator(s): Dr.S.Parthasarathy, Prof./EEE Organizing Student Chapter: IIPC Sponsor</p>


Date	Title	Details of Resource Person	No. of Participants
<p>Date: 04.05.2020 @ 10AM-12.00 Noon Type: Expert Talk (Webinar through Zoom)</p>	<p>“Engineering Employability Skills”</p>	<p>Resource Person: Mr.M.Karthik HR Trainer, Psychologist, Leadership Coach, Freelancer, Chennai.</p> 	<p>Participant Details: Total:43 Students:39 (EEE-III year [2017-2021Batch]& II Year[2018-2022 Batch]) Faculty:04(Internal Co-ordinator(s): A.Manoj, AP/EEE M.Jeyamurugan,AP(Sr. Gr.)/EEE R.Jeyapandi Pratap, AP/EEE Organizing Student Chapter: Nil</p>
<p>Date: 06.05.2020 @ 10AM- 11.50AM Type: Expert Talk (Webinar through Zoom)</p>	<p>“GATE & IES Preparation”</p>	<p>Resource Person: Er.M.A. Vignesh Assistant Engineer, Load Despatch Center (LDC). TANGEDCO,Pasumalai, Madurai. (Alumini (2006-2010) Batch)</p> 	<p>Participant Details: Total:72 Students:69 (EEE-III year [2017-2021Batch]& II Year[2018-2022 Batch]) Faculty:03(Internal Co-ordinator(s): Dr.P.Loganthurai,ASP/EEE, M.Ganesh Kumari, AP (Sr. Gr.)/EEE A.Manoj, AP/EEE Organizing Student Chapter: Nil</p>





Date	Title	Details of Resource Person	No. of Participants
<p>Date: 07.05.2020 & 08.05.2020 @ 11AM -12.30PM Type: Expert Talk (Webinar through Zoom)</p>	<p align="center">“Project Presentation 2020”</p>	<p>Resource Person: Final Year EEE Students K.L.N.College of Engineering, Sivagangai Dt.</p> 	<p>Participant Details: Total:39[per day] Students:33 (EEE-III year [2017-2021Batch] & II Year [2018-2022 Batch]) Faculty:06 (Internal-05;External-01 Co-ordinator(s): Dr.S.Venkatesan,Prof./EEE, Dr.M.Jegadeesan,ASP/EEE A.Manoj, AP/EEE Organizing Student Chapter: Nil</p>
<p>Date: 09.05.2020 @ 11AM- 12Noon Type: Expert Talk (Webinar through Zoom)</p>	<p align="center">“ Life After the Four Walls ”</p>	<p>Resource Person: E. Vigneshwaran, B.E.,MBA, Senior HR Recruiter, Joules to Watts Business Solution, Bangalore. (Alumini (2009-2013) Batch)</p> 	<p>Participant Details: Total:74 (Students-67 EEE-III year [2017-2021Batch]&II Year [2018-2022 Batch]) Faculty-07(Internal) Co-ordinator(s): Dr.S.Venkatesan,Prof./EEE Dr.M.Jegadeesan,ASP/EEE, Mr.N.Vimal Radha Vignesh, AP/EEE Mr.A.Manoj,AP/EEE Organizing Student Chapter: Nil</p>



Date	Title	Details of Resource Person	No. of Participants
<p>Date: 11.05.2020 @ 10.30AM- 11.30AM Type: Expert Talk (Webinar through Zoom)</p>	<p>“ Analytical Thinking and Problem Solving ”</p>	<p>Resource Person: Mr.M.Karthik HR Trainer, Psychologist, Leadership Coach, Freelancer, Chennai.</p> 	<p>Participant Details: Total:58 Students:52 [2017-2021 Batch &II Year [2018-2022 Batch]) Faculty:06 (Internal Co-ordinator(s): Mr.M.Jeyamurugan,AP(Sr.Gr.)/EE E, Mr.R.Jeyapandiprathap,AP/EEE, Mr.A.Manoj,AP/EEE Organizing Student Chapter: Nil</p>
<p>Date: 13.05.2020 @ 11AM-IPM Type: Expert Talk (Webinar through Zoom)</p>	<p>“ Mobile Application Development ”</p>	<p>Resource Person: Mr.S.Vinoth, Co-Founder, Silicon Software Services, Madurai.</p> 	<p>Participant Details: Total:62 (Students-57; EEE-III year [2017-2021 Batch]&II Year [2018-2022 Batch]) Faculty:05(Internal) Co-ordinator(s): Mr.N.Vimal Radha Vignesh, AP/EEE Mr.A.Manoj,AP/EEE Organizing Student Chapter: Nil</p>


Date	Title	Details of Resource Person	No. of Participants
<p>Date: 15.05.2020 & 16.5.2020 10AM - 1PM</p> <p>Type: Seminar (Webinar through Zoom)</p>	<p>Two days National Level Live Technical Seminar on “Electrical Power Utility Management -2020”</p>	<p><u>Resource Person:</u> Er.A. Velayutham Ex-Member Maharashtra Electricity Regulatory Commission & Central Power Engineering Services Er. ManasKundu Asia Power Quality Initiative (APQI), India Coordinator Er. P. V. Prabhakaran Head – Product Management FLUKE Technologies Pvt.Ltd,B, Bangalore. Dr.S.Parthasarathy Professor / Dept of EEE, IIPC Chief Co-ordinator K.L.N. College of Engineering, Dr.P.Rajamani Past Vice President - IEI Chairman Electrical Division Board Institution of Engineers India (IEI),Madurai</p> 	<p>Participant Details: Total:421 [No of Industrialists – 45 No.of Academicians-236 (External-223;Internal-13) No of Students – 140</p> <p>Co-ordinator(s): Dr.S.Parthasarathy, Prof./EEE Organizing Student Chapter: IIPC Sponsor</p>


Date	Title	Details of Resource Person	No. of Participants
<p>Date: 18.05.2020 @ 11AM- 12Noon Type: Expert Talk (Webinar through Zoom)</p>	<p>“ Forecasting Your Future on IT ”</p>	<p>Resource Person: Mr.Manoranjan Musuvady (Alumini (2007-2010) Batch) Global Network Operation Center Team Lead.,CSS Corp, Bangalore.</p> 	<p>Participant Details: Total:146 Students:146 (EEE-Final year-49[2016-2020 Batch;III year-47 [2017- 2021Batch]II Year-28 [2018-2022 Batch]&(I year-22 [(2019-2023Batch] Co-ordinator(s): Dr.S.Venkatesan,Prof./EEE, Dr.M.Jegadeesan,ASP/EEE, Mr.A.Manoj,AP/EEE Organizing Student Chapter: IEEE Sponsor</p>
<p>Date: 23.05.2020 @ 8AM- 9.40AM Type: Expert Talk (Webinar through Zoom)</p>	<p>“Higher Studies in Abroad” (Opportunities in AI,ML)</p>	<p>Resource Person: Er.Karthik Vikram (Alumini (2013-2017) Batch) M.S.in Computer Science(USA) Machine Learning Engineer, Xio Reserch, New York, USA.</p> 	<p>Participant Details: Total:120 Students&Faculty:120 (EEE-113;Final year-[2016-2020 Batch]; III year[2017-2021Batch] II Year [2018-2022 Batch]& (I year [(2019-2023Batch]) Faculty:07 Co-ordinator(s): A.Manoj, AP/EEE Dr.P.Loganthurai,ASP/EEE, M.Ganesh Kumari, AP (Sr. Gr.)/EEE Organizing Student Chapter: IEEE</p>

Date	Title	Details of Resource Person	No. of Participants
<p>Date: 30.05.2020 @ 11.00AM- 01.00PM Type: Expert Talk (Webinar through Zoom)</p>	<p>“ PCB Design using KICAD EDA ”</p>	<p>Resource Person: Mr.S.Rakesh Rajan Senior Programmer, SRM Technology, Chennai.</p> 	<p>Participant Details: Total:116 Students:111 [Internal:74-EEE-Final year- [2016-2020 Batch]; III year[2017-2021Batch] II Year [2018-2022 Batch]& (I year [(2019-2023Batch)]) External:37(Students)] Faculty:05 (Internal-04); (External-01) Co-ordinator(s): Mr.R.Jeyapandiprathap, AP/EEE, Mr.M.Jeyamurugan, AP(Sr.Gr.)/EEE, Mr.T.Gopu, AP/EEE Mr.A.Manoj,AP/EEE Organizing Student Chapter: IEEE Sponsor</p>
<p>Date: 31.05.2020 @ 10.00AM- 12.00Nn Typ e: Expert Talk (Webinar through</p>	<p>“ Electrical Design Introduction ”</p>	<p>Resource Person: Ms.Kamatchi Nathan Electrical Consultant, SEN Electrical Design System, Chennai.</p>	<p>Participant Details: Total:82 Students:75 [Internal:71-EEE-Final year- [2016-2020 Batch]; III year[2017-2021Batch] II Year [2018-2022 Batch]& (I year [(2019-2023Batch)])</p>

Date	Title	Details of Resource Person	No. of Participants
<p>Zoom)</p> <p>Date: 09.06.2020 @ 12Noon- 01.00PM</p> <p>Type: Expert Talk (Webinar through Zoom)</p>	<p>“Electronic Circuit Design, PCB Layout Design, New Product Development, Quality Management for Successfully Executing he Projects”</p>	 	<p>External:04(Students] Faculty:07 (Internal-06); (External-01) Co-ordinator(s): Mr.M.Jeyamurugan, AP(Sr.Gr.)/EEE, Mr.A.Manoj, AP/EEE</p> <p>Organizing Student Chapter: IEEE Sponsor</p>
<p>Date: 09.06.2020 @ 12Noon- 01.00PM</p> <p>Type: Expert Talk (Webinar through Zoom)</p>	<p>“Electronic Circuit Design, PCB Layout Design, New Product Development, Quality Management for Successfully Executing he Projects”</p>	<p><u>Resource Person</u> Mr.R.Muthu, (Managing Director), Srim Automation, Madurai.</p>  	<p>Participant Details: Total:65 Students:60 (EEE-Final year[2016-2020 Batch; III year [2017-2021Batch III Year- [2018-2022 Batch]& (I year[(2019-2023Batch]) Faculty:05(Internal) Co-ordinator(s): Dr.S. Venkatesan,Prof./EEE Dr.M.Jegadeesan,ASP./EEE A.Manoj, AP/EEE</p> <p>Organizing Student Chapter: IEEE Sponsor</p>

Date	Title	Details of Resource Person	No. of Participants
<p>Date: 10.06.2020 & 11.06.2020@ 12Noon- 01.00PM Type: Expert Talk (Webinar through Zoom)</p>	<p>“Project Presentation –IOT based Dual Axis Solar Tracking System for Electric Vehicle &Investigations of Power and Power Quality Profile of Enhanced BLDC Motor for Energy Efficient Ceiling Fans”</p>	<p>Resource Person: Final Year EEE Students K.L.N.College of Engineering, Sivagangai Dt.</p> 	<p>Participant Details: Total:67 [per day] Students:61 (EEE-Final year[2016-2020 Batch; III year [2017-2021 Batch]II Year-[2018-2022 Batch]& (I year[(2019-2023Batch]) Faculty:06 (Internal) Co-ordinator(s): Dr.S.Venkatesan,Prof./EEE, Dr.M.Jegadeesan,ASP./EEE A.Manoj, AP/EEE Organizing Student Chapter: IEEE Sponsor</p>
<p>Date: 20.06.2020@ 12Noon - 2.00PM Typ e: Expert Talk (Webinar through Zoom)</p>	<p>“ Opportunities in IT sector and Skill Sets Expected”</p>	<p>Resource Person: Mr.T.K.Rishikesh (Alumini (2013-2017) Batch) Senior Software Engineer, Zoho Corporation Pvt.Ltd., Chennai.</p> 	<p>Participant Details: Total:66 Students:59 (EEE-Final year [2016-2020 Batch;III year [2017-2021Batch]II Year-[2018-2022 Batch]& (I year[(2019-2023Batch]) Faculty:07 (Internal) Co-ordinator(s): Dr.S.Venkatesan,Prof./EEE Dr.M.Jegadeesan,ASP/EEE Mr.A.Manoj,AP/EEE Organizing Student Chapter: IEEE Sponsor</p>


Date	Title	Details of Resource Person	No. of Participants
<p>Date: 22.06.2020 @ 12Noon - 2.00PM Type: Expert Talk (Webinar through Zoom)</p>	<p>“ Job Sectors in IT andEmerging Technologies”</p>	<p><u>Resource Person:</u> Mr.J.Pravin Tankaraj (Alumini (2012-2016) Batch) Senior Analyst, IMBi//AS4000 Systems, HCL, Madurai.</p> 	<p>Participant Details: Total:58 Students:52 (EEE-Final year[2016-2020 Batch;III year [2017-2021Batch]II Year-[2018-2022 Batch]& (I year[(2019-2023Batch)]) Faculty:06 (Internal) Co-ordinator(s): Dr.S.Venkatesan,Prof./EEE, Dr.M.Jegadeesan,ASP/EEE, Mr.A.Manoj,AP/EEE Organizing Student Chapter: IEEE Sponsor</p>
<p>Date: 27.06.2020 @ 10.30AM- 1.00PM Type: Expert Talk (Webinar through Zoom)</p>	<p>“Trends and Opportunities in VLSI Design”</p>	<p><u>Resource Person:</u> Sathish Selvaraj, R&D Manager,Broadcom International Pvt. Ltd.,Singapore. Balaji Gopalsamy, Senior Manager, R&D, Broadcom India Research Pvt. Ltd,Bangalore. Sankaran Ramasamy, Engineering Director,Blueberry Semiconductor Pvt. Ltd.,Bangalore.</p>	<p>Participant Details: Total:67 Students:63 [Internal: I,III&IV year EEE students: 33 (2+30+1) II year CSE students: 28 II yearr Mech. student:1 External:01 (CSE Student)] Faculty:04(Internal)</p>


Date	Title	Details of Resource Person	No. of Participants
<p>Date: 29.06.2020 @ 6.30pm - 7.30PM Type: Expert Talk (Webinar through Zoom)</p>	<p>“ Design and Simulation of Photovoltaic Systems for Standalone Applications”</p>	 <p>Resource Person: Mr.Selvaganesh Venkatesan, (Alumini (2011-2015) Batch) Electrical Project Engineer, Total Plant Engineering &Design Pvt.,Ltd., Madurai.</p>	<p>Co-ordinator(s): Dr.T.R.Vedavathy,Prof./CSE Mr.M.Jeyamurugan, AP(Sr.Gr.)/EEE, Mr.A.Manoj,AP/EEE Organizing Student Chapter: IEEE Sponsor</p>
			<p>Participant Details: Total:64 Students:60 (EEE-Final year[2016-2020 Batch;III year [2017-2021Batch]II Year-[2018-2022 Batch]& (I year[(2019-2023Batch)]) Faculty:04 (Internal) Co-ordinator(s): Dr.S. Venkatesan,Prof./EEE, Dr.M.Jegadeesan,ASP/EEE, Mr.A.Manoj,AP/EEE Organizing Student Chapter: IEEE Sponsor</p>

5.Achievements of staff/Recognition/Honours

Name and designation of the Staff	Achievements of staff / recognition / honors	Date / place
Dr.S.Venkatesan,Professor/EEE	“Electric vehicles-Part-1”	Feb-March2020 (4 weeks Course)IIT Madras.
Dr.K.Ghanambal,Professor/EEE	“Network Analysis”	(January – April 2020)(12 Weeks Course)
Mr.A.Marimuthu,ASP/EEE	“Electric VehiclesPart-1”	(Feb-March-2020)(4 Weeks Course)
Dr.P.Loganthurai,ASP/EEE	“Network Analysis”	(January – April 2020) (12 Weeks Course)
	“Electric Vehicles Part-1”	Feb-March2020 (4 weeks Course)IIT Madras.
Dr.M.Jegadeesan,ASP/EEE	Elite certificate on “The joy ofComputing using Python”	(Jan-April 2020) (12 Weeks Course)
Dr.S.Manoharan,AP(Sr.Gr.)/EEE	Embedded System Design withArm”	(Jan-March2020) (8 WeekCourse)IIT Kharagpur
Dr.M.Ganesh Kumari,AP(Sr.Gr.)/EEE	Embedded System Design withArm”	(Jan-March2020) (8 WeekCourse)IIT Kharagpur
Mr.M.Balamurugan,AP/EEE	“Network Analysis”	(January – April 2020) (12 Weeks Course)
R.Sridevi, AP/EEE	Embedded System Design withArm”	(Jan-March2020) (8 WeekCourse)IIT Kharagpur

Guest lectures / Special programmes conducted

Date	Title	Details of Resource Person	No. of Participants
<p>Date: 15.05.2020 & 16.5.2020 10AM -1PM Type: Seminar (Webinar through Zoom)</p>	<p>Two days National Level Live Technical Seminar on “Electrical Power Utility Management -2020”</p>	<p>Resource Person: Er.A.Velayutham Ex-Member Maharashtra Electricity Regulatory Commission & Central Power Engineering Services Er. ManasKundu Asia Power Quality Initiative (APQI), India Coordinator Er. P. V. Prabhakaran Head – Product Management FLUKE Technologies Pvt.Ltd,B, Bangalore. Dr.S.Parthasarathy Professor / Dept of EEE, IIPC Chief Co-ordinator K.L.N. College of Engineering, Dr.P.Rajamani Past Vice President - IEI Chairman Electrical Division Board Institution of Engineers India (IEI),Madurai</p> 	<p>Participant Details: Total:421 [No of Industrialists – 45 No.of Academicians-236 (External-223;Internal-13) No of Students – 140 Co-ordinator(s): Dr.S.Parthasarathy, Prof./EEE Organizing Student Chapter: IIPC Sponsor</p>

Date	Title	Details of Resource Person	No. of Participants
<p>Date: 10.06.2020 & 11.06.2020 @ 12Noon - 01.00PM Type: Expert Talk (Webinar through Zoom)</p>	<p>“Project Presentation –IOT based Dual Axis Solar Tracking System for Electric Vehicle &Investigations of Power and Power Quality Profile of Enhanced BLDC Motor for Energy Efficient Ceiling Fans”</p>	<p>Resource Person: Final Year EEE Students K.L.N.College of Engineering, Sivagangai Dt.</p> 	<p>Participant Details: Total:67[per day] Students:61 (EEE-Final year[2016-2020 Batch; III year [2017-2021 Batch]II Year-[2018-2022 Batch]& (1 year[(2019-2023Batch)]) Faculty:06 (Internal) Co-ordinator(s): Dr.S.Venkatesan,Prof./EEEE, Dr.M.Jegadeesan,ASP./EEEE A.Manoj, AP/EEEE Organizing Student Chapter:IEEE Sponsor</p>

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Staff publications in journal/conference:

1. S. Ravikumar, Dr.S.Venkatarayanan, Gwo Based Controlling Of Sepic Converter In Pv Fed Grid Connected Single Phase System, Elsevier Microprocessors and Microsystems, <https://doi.org/10.1016/j.micpro.2020.103312> (Available in on line from Oct 2020)
2. Dr. M. Ganesh Kumari, Load Monitoring and Controlling of Distribution Transformer by using Cloud Technology, International Journal Of Current Engineering And Scientific Research (IJCESR), Volume-7, Issue-9, Pp 5-11, Sep 2020

Quality improvement programs:

Short term Courses / Seminar / Symposium Attended by the Staff:

S.No.	Name of the Faculty with Designation	Seminar / Workshop / Course Attended / Resource Person	Date / Place
1.	Dr.K.Gnanambal, Prof./EEE	Delivered a lecture on "Evolutionary Algorithm in Smart Grid" AICTE Sponsored Online Faculty Development Programme On "Enhancement of Data Analytics for Smart Grid" (Series-I). Delivered a lecture in AICTE Sponsored Online Short Term Training Programme titled on "Innovative Techniques for Sustainable Energy Development through Modeling of Mechanical Processes – (Series-I)". Delivered a lecture on "Grey Wolf optimization Algorithm in Power System Problems" in AICTE Sponsored One Week Online STTP On "Applications of Soft Computing Techniques to Renewable Energy System" (Series-I).	06.11.2020/ K.L.N.College of Engineering, Sivagangai (Dt). 08.8.2020/ K.L.N.College of Engineering, Sivagangai (Dt). 07.8.2020/ Government College of Technology, Coimbatore.
2.	Dr.S.Parthasarathy, Prof./EEE	Delivered a lecture on "Applications of Optimization Techniques to Power Systems" in One Week Online Faculty Development Programme On "Research Challenges in Power Systems" (R-CHIPS-2020). Delivered a lecture on "Bridge Industries & Education Institution". Delivered a lecture in Technical Webinar on "An Overview of Electrical Management & Conservation".	14.07.2020/ CMR College of Engineering and Technology, Hyderabad. 05.09.2020/ NEXT GEN Madurai. 18.07.2020/ CSI College of Engineering, Ooty.

S.No.	Name of the Faculty with Designation	Seminar / Workshop / Course Attended / Resource Person	Date / Place
		Delivered a lecture in technical webinar on “An Overview of Electrical Power Quality in Power System”.	16.07.2020/ Mount Zion College of Engineering and Technology, Pudukottai.
		Delivered a lecture on “Energy conservation” under the guidance of PCRA, Chennai.	13.10.2020/ AAA College Of Engineering, Sivakasi.
		Delivered a lecture on “Energy conservation” under the guidance of PCRA, Chennai.	08.10.2020/ Kamaraj College of Engineering & Technology, Virudhunagar.
3.	Dr. S. Venkatanarayanan , Prof./EEE	Delivered a lecture on “Energy saving in Industry and Domestic appliances” under the guidance of PCRA, Chennai.	08.8.2020/ Ultra College of Engineering technology, Madurai.
		Delivered a lecture on “Energy audit and Implementation” under the guidance of PCRA, Chennai.	05.08.2020 / Mangayarkarasi College of Engineering, Madurai.
		Delivered a lecture on “Energy conservation” under the guidance of PCRA, Chennai.	27.07.2020 / K.L.N.College of Engineering, Sivagangai Dt.
		Participated in AICTE Sponsored Online Two weeks Faculty Development Programme on “Enhancement of Data Analytics for Smart Grid (Series-2)”.	30.11.2020 to 12.12.2020/ K.L.N.College of Engineering, Sivagangai (Dt).
		Participated in AICTE Sponsored one week Online Short Term Training Programme (STTP) on ”Internet of Things and Data Analytics”.	17-11-2020 to 23-11-2020 / JSS Academy of Technical Education, Noida.

S.No.	Name of the Faculty with Designation	Seminar / Workshop / Course Attended / Resource Person	Date / Place
4.	Dr.P.Loganthurai, ASP/EEE	Participated in AICTE Training and Learning (ATAL) Academy Sponsored Online FDP on “Energy Engineering”.	21.09.2020 to 25.09.2020/ K.L.N.College of Engineering, Sivagangai (Dt).
		Elite +Gold Certificate earned by Completing NPTEL Online Certification course on “Electrical Machines-I”.	(Sep-Dec2020) (12 week course)/ IIT, Kharagpur.
		Participated in the three days International webinar on “Power quality control and DC microgrid”.	23.7.2020 to 25.7.2020/ Sai Vidya Institute of Technology, Bangalore.
		Participated in the webinar on ‘DC distribution system- Paradigm shift.	23.7.2020, Adhiyaaman College of Engineering, Hosur.
		Participated in 2 days Online Faculty Development Programme on ‘IoT Programming fundamentals’.	22.07.2020 & 23.07.2020/ DMI College of Engineering, Chennai.
		Participated in International 5 days Online Faculty Development Programme on “Trends in Electric Vehicles”.	20.07.2020 to 24.07.2020/ St. Joseph’s Institute of Technology, Chennai.
		Participated in 5 days Online Faculty development programme on”Applications of Artificial Intelligence for modern power system”.	20.7.2020 to 24.7.2020/ St. Joseph’s College of Engineering, Chennai.
		Participated in the webinar on “An overview of Electrical Energy Management &Conservation”.	18.7.2020, CSI College of Engineering, Ooty.
		Participated in one week Online Faculty development programme on”Real time aspects of power system scenario”.	06.7.2020 to 10.7.2020/ Mahatma Gandhi Institute of Technology, Hyderabad.

S.No.	Name of the Faculty with Designation	Seminar / Workshop / Course Attended / Resource Person	Date / Place
6.	Dr.M.Jegadeesan, ASP/EEE	<p>Participated in the three days webinar series Faculty Development Programme on “Research challenges in Power Electronics and Power Systems”</p> <p>Participated in AICTE Sponsored Online Short Term Training Programme (STTP) on “Automation and Intelligent Control of Electrical Systems- Phase-I”</p> <p>Participated in the Online Short Term Training Program on "Real Time Simulation and Application for Renewable Energy System”</p> <p>Participated in 5 days Online Faculty Development Programme on “Contemporary Challenges in Electrical Engineering and Aiding Technologies”.</p> <p>Participated in the Technical Education Quality Improvement Programme (TEQIP-III) sponsored Faculty Development Programme on “Power Electronic Applications to Renewable energy systems and Energy storage systems”.</p>	<p>05.8.2020 to 07.8.2020/ Balaji Institute of Technology and Science, Warangal.</p> <p>03.8.2020 to 08.8.2020/ Gudavelluru Engineering College, Gudavelluru.</p> <p>13.7.2020 to 15.7.2020./ Karpaga Vinayaga College of Engineering and Technology, Chengalpattu</p> <p>06.07.2020 to 10.07.2020/ St. Joseph’s College of Engineering, Chennai.</p> <p>06.7.2020 to 10.07.2020/ The National Institute of Engineering, Mysuru.</p>
7.	Dr.C.Vimalarani, ASP/EEE	<p>Participated in AICTE Sponsored Online Two weeks Faculty Development Programme on “Enhancement of Data Analytics for Smart Grid(Series-I)”</p> <p>Participated in AICTE Training and Learning (ATAL) Academy Sponsored Online FDP on “Energy Engineering”.</p>	<p>02.11.2020 to 16.11.2020/ K.L.N.College of Engineering, Sivagangai (Dt).</p> <p>21.09.2020 to 25.09.2020/ K.L.N.College of Engineering, Sivagangai (Dt).</p>

S.No.	Name of the Faculty with Designation	Seminar / Workshop / Course Attended / Resource Person	Date / Place
		<p>Participated in 3 days Online Faculty Development Programme on “Python Programming Advancing Research Tools” .</p> <p>Participated in AICTE Sponsored Six day Online Short Term Training Programme (STTP) on “Novel Design and Innovative Technical Practices in LV/HV Modern Switchgear”.</p>	<p>06.08.2020 to 08.08.2020/ H.K.E.Society’s S.L.N.College of Engineering, Raichur.</p> <p>15.07.2020 to 21.07.2020/ Saranathan College of Engineering, Tiruchirapalli.</p>
8.	Dr.S.Manoharan, AP(Sr.Gr.)/EEE	Participated in AICTE Sponsored Six day Online Short Term Training Programme (STTP) on “Recent Trends and Challenges of Internet of Things in Automation- I”.	13.07.2020 to 18.07.2020/ R.M.D. Engineering College, Tiruvallur Dt.
		Participated in AICTE Sponsored Six day Online Short Term Training Programme (STTP) on “Biosensors, Medical Imaging and Signal Processing Technique for Disease Diagnosis” (Series: 02 Online).	21.12.2020 to 28.12.2020/ PSNA College of Engineering and Technology, Dindigul.
9.	Dr.M.Ganesh Kumari, AP(Sr.Gr.)/EEE	Participated in AICTE Sponsored Six day Online Short Term Training Programme (STTP) on “IOT based control Strategies for AC/DC Micro grid in Smart City Implementation” .	23.11.2020 to 28.11.2020/ Sri Ramakrishna Engineering College, Coimbatore.
		Participated in AICTE Sponsored Six day Virtual Online Short Term Training Programme (STTP) on “Applications of Artificial Intelligence towards Industry-4.0”.	16.11.2020 to 21.11.2020/ Sai Ram Engineering College, Chennai.


S.No.	Name of the Faculty with Designation	Seminar / Workshop / Course Attended / Resource Person	Date / Place
		<p>Participated in AICTE Training and Learning (ATAL) Academy Sponsored Online FDP on “Energy Engineering”.</p> <p>Participated in Five days Short Term Course on “Power Electronics Application in Smart Grid and Electric Vehicle”.</p> <p>Participated in 5 days Online Faculty Development Programme (FDP) on “Role of Digital Technologies and Alternate Energy in Industries”.</p> <p>Coursera online Certification course Completed on “Deep Learning.ai - AI for Everyone”.</p> <p>Participated in International 5 days Online Faculty Development Programme on (FDP) “Trends in Electric Vehicles”.</p> <p>Participated in the ISTE Student Chapter Webinar on the topic “Evolution of Automotive Electronics”.</p> <p>Participated in the Six days AICTE Sponsored Online Short Term Training Programme (STTP) on “Recent Trends and Challenges of Internet of Things in Automation-I”.</p>	<p>21.09.2020 to 25.09.2020/ K.L.N.College of Engineering, Sivagangai (Dt).</p> <p>03.08.2020 to 07.08.2020./ Sri Ramakrishna Engineering College, Coimbatore.</p> <p>27.07.2020 to 31.07.2020/ St. Joseph’s College of Engineering, Chennai.</p> <p>26.7.2020/ Coursera (4 Weeks of Study)</p> <p>20.07.2020 to 24.07.2020/ St. Joseph’s Institute of Technology Chennai.</p> <p>18.07.2020/ PSNA College of Engineering and Technology, Dindigul.</p> <p>13.07.2020 to 18.07.2020/ R.M.D. Engineering College, Tiruvallur Dt.</p>

S.No.	Name of the Faculty with Designation	Seminar / Workshop / Course Attended / Resource Person	Date / Place
		Participated in the Online Webinar on “IPR and Technology Transfer”.	12.07.2020/ R.M.K. Engineering College, Tiruvallur Dt.
		Participated in the Webinar on “Limitations of linear controllers and introduction to Intelligent controllers”.	06.07.2020/ Karpagam College of Engineering, Coimbatore.
		Participated in AICTE Sponsored Online Two weeks Faculty Development Programme on “Enhancement of Data Analytics for Smart Grid(Series-I)”	02.11.2020 to 16.11.2020/ K.L.N.College of Engineering, Sivagangai (Dt).
10.	M.Jeyamurugan, AP(Sr.Gr.)/EEE	Participated in AICTE Sponsored Six days Online Short Term Training Programme (STTP) on “Research perspectives & Sustainable applications of Artificial Intelligence in Electrical Engineering”.	21.09.2020 to 26.09.2020/ Francis Xavier Engineering College, Tirunelveli.
		Participated in 5 days Online Faculty Development Programme on “Contemporary Challenges in Electrical Engineering and Aiding Technologies”.	06.07.2020 to 10.07.2020/ St. Joseph’s College of Engineering, Chennai.
		Participated in National Level Webinar on “Integration on Renewable Energy Systems with Microgrid”.	01.07.2020/ Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada.
11.	M. Balamurugan, AP/EEE	Participated in AICTE Sponsored Six days Online Short Term Training Programme (STTP) on “Biosensors, Medical Imaging and Signal Processing Technique for Disease Diagnosis” (Series : 02 Online)”.	21.12.2020 to 28.12.2020/ PSNA College of Engineering and Technology, Dindigul.


S.No.	Name of the Faculty with Designation	Seminar / Workshop / Course Attended / Resource Person	Date / Place
		Participated in AICTE Sponsored Online Two weeks Faculty Development Programme on “Enhancement of Data Analytics for Smart Grid (Series-I)”.	02.11.2020 to 16.11.2020/ K.L.N.College of Engineering, Sivagangai (Dt).
12.	T.Gopu, AP/EEE	Participated in AICTE Sponsored One Week Online Short Term Training Programme (STTP) on “Impact of Artificial Intelligence (AI) and Deep Learning (DL) on Internet of Things (IoT) for Designing Smarter Products-A hands on approach”. Participated in Online Webinar on “Awareness of Nation Education Policy 2020” organized by Unnat Bharat Abhiyan Cell. Participated in the Five day Virtual Faculty Development Programme on “Mechatronics in Smart manufacturing for the future”.	19.10.2020 to 24.10.2020/ Francis Xavier Engineering College, Tirunelveli. 23.09.2020/ K.L.N. College of Engineering, Sivagangai (Dt). 01.7.2020 to 05.7.2020/ Bannari Amman Institute of Technology, Sathyamangalam.
		Participated in AICTE Sponsored Online Two weeks Faculty Development Programme on Smart Grid(Series-I)” Participated in AICTE Sponsored One-week Online Short Term Training Programme (STTP) on “Emerging Research Trends on Robotics and its Applications- Phase-III”	02.11.2020 to 16.11.2020/ K.L.N.College of Engineering, Sivagangai (Dt). 05.10.2020 to 10.10.2020/ Mepco Schlenk Engineering College, Sivakasi.
13.	R.Jeyapandiprathap, AP/EEE	Participated in AICTE Sponsored Six days Online Short Term Training Programme (STTP) on “Research perspectives & Sustainable applications of Artificial Intelligence in Electrical Engineering”.	21.09.2020 to 26.09.2020/ Francis Xavier Engineering College, Tirunelveli.

S.No.	Name of the Faculty with Designation	Seminar / Workshop / Course Attended / Resource Person	Date / Place
14.	N.Vimal Radha Vignesh, AP/EEE	Participated in the National webinar on "Transformations in Electrical Engineering"	17.10.2020/ Bundelkhand Institute of Engineering and Technology, Jhansi.
		Participated in the webinar on "Block chain with AI"	07.7.2020/ AAA College of Engineering and Technology, Sivakasi.
15	R.Sridevi, AP/EEE	Participated in the webinar on "An Overview of Electrical Management & Conservation".	18.07.2020/ CSI College of Engineering, Ooty.
16.	R.Thangasankaran, AP/EEE	Participated in AICTE Sponsored Six days Online Short Term Training Programme (STTP) on "Integration of Renewable Energy and Big Data Analytics of Smart Grid".	12.10.2020 to 17.10.2020/ P.A. College of Engineering and Technology, Coimbatore.

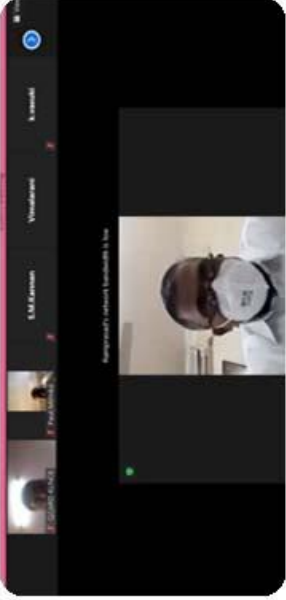
Short term courses/seminar/symposium organized by the Department:

Date	Title	Details of Resource Person	No. of Participants
<p>Date: 30.11.2020 to 12.12.2020 Type: FDP (series II)</p>	<p>“ Two weeks AICTE Sponsored Online Faculty Development Programme on “Enhancement of Data Analytics for Smart Grid “(series II)</p>	 <p><u>Resource Person:</u></p> <p>Dr. Suresh Sundaram, Professor, IIT Guwahati, Guwahati.</p> <p>Dr.A.Shunmugalatha, Professor, Velammal College of Engineering and Technology, Madurai.</p> <p>Dr.S.Selva nidyandandan, ASP, Mepco Schlenk Engineering College,Sivakasi, Prof .S. Kuruseelan,AP, Vellore Institute of Technology (VIT), Chennai.</p> <p>Dr. Kumaravel S., NIT Calicut, Calicut, Kerala.</p> <p>Dr. Ansari Imamudheen, Senior Analytics Manager, Australia.</p> <p>Dr. Nithin S.AP,Amrita vishwa vidhyapeetham,Coimbatore.</p> <p>Dr.R.Gnanadass,Professor, Pondicherry Engineering College, Dr. G. Y. Rajaa Vikhram, AP/EEE, SRM Institute of Science and Technology, Chennai, Dr.B. V.Manikandan,Senior Professor, Mepco Schlenk Engineering College, Sivakasi.</p>	<p>Participant Details: Total:76 Faculty: [External:75 Internal-01]</p> <p>Co-ordinator(s): Dr.S. Venkatesan,Prof/EEE</p> <p>Organizing Student Chapter: Nil</p>

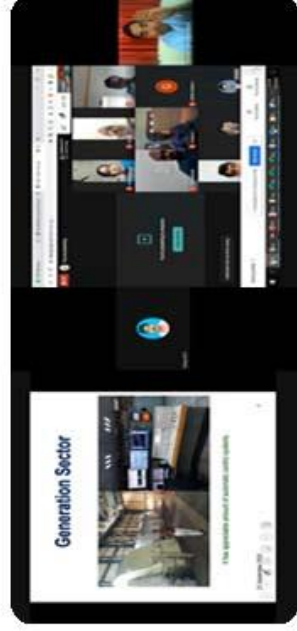
Date	Title	Details of Resource Person	No. of Participants
<p>Date: 30.11.2020 to 12.12.2020 Type: FDP (series II)</p>	<p>“ Two weeks AICTE Sponsored Online Faculty Development Programme on “Enhancement of Data Analytics for Smart Grid “(series II)</p>	<p>Dr.R.Rajeswari, Professor, Government College of Technology, Coimbatore. Dr.M.Senthil Kumar,AP, NIT, Patna, Bihar. Dr.Altaf Q H Bada AP/EEE, NIT, Warangal, Telangana. Dr. S. Miruna Joe Amali, Professor/CSE, Dr.Prem Kumar P,ASP/CSE, Prof A.Marimuthu, ASP/EEE, Dr.P.Loganthurai,ASP/EEE, K.L.N.College of Engineering. Dr.M.P.Selvam,Associate Professor, NIT, Trichy. Dr.Mohamed Mansoor, Assistant Professor, Karpagam Academy of Higher Education, Coimbatore. Mr M.Nakeeran, Research Scholor/CSE,Amrita vishwa vidhyapeetham,Coimbatore. Dr.M.Ulagammai,ASP/EEE, Saveetha Engineering College, Chennai. Dr. M.Lakshmanan,Professor, Galgotias College of Engineering and Technology, Greater Noida, Uttar Pradesh.Er.Dinesh Ponnuswamy Managing director, SAI Incubation Centre for Embedded and IoT system, Coimbatore</p>	<p>Participant Details: Total:76 Faculty: [External:75 Internal-01] Co-ordinator(s): Dr.S.Venkatesan,Prof/EEE Organizing Student Chapter: Nil</p>


Date	Title	Details of Resource Person	No. of Participants
<p>Date: 16.11.2020 to 20.11.2020</p> <p>Type: Induction Program (Webinar through Zoom)</p>	<p>“Five Days STUDENT INDUCTION PROGRAM (eSIP)”</p>	<p><u>Resource Person:</u></p> <p>Dr.S.M.Kannan, Prof and Head /EEE , Dr.K.Gnanambal , Prof/EEE , Dr.P.UDHAYAKUMAR, Prof & Head, Mechanical Engineering, Training and Placement Officer, Dr.S.Parthasarathy, Prof/EEE,IIPC Coordinator, Dr.S.Venkatarayanan, Prof/EEE , Mr. A.Manoj, AP/EEE, N.Vimal Radha Vignesh, AP/EEE</p> <p>K.L.N.College of Engineering,Sivagangai (Dt), Mr. Manoranjan, Team Leader, TCS, Bengaluru, Er. Muthu, Srim Automation, Madurai</p> 	<p>Participant Details: Total:44 Students:44 ((1 year[(2020-2024Batch)])</p> <p>Co-ordinator(s): Mr.R.Thangasankaran,AP/EEE Organizing Student Chapter: Nil</p>

Date	Title	Details of Resource Person	No. of Participants
<p>Date: 02.11.2020 to 16.11.2020 Type: FDP (series 1)</p>	<p>“ Two weeks AICTE Sponsored Online Faculty Development Programme On “Enhancement of Data Analytics for Smart Grid” (series 1)</p>	<p><u>Resource Person:</u> Dr. Narayana Prasad Padhy, Professor and Institute Chair IIT, Roorkee, Uttarkhand. Prof .S. Kuruseelan, Assistant Professor, Vellore Institute of Technology (VIT), Chennai. Dr.R.Rajeswari, Professor, Government College of Technology, Coimbatore. Er.Swathi Rajasekaran Senior Developer (PEGA), Cognizant Technology solutions, Chennai. Dr.B.V.Manikandan, Senior Professor, Mepco Schlenk Engineering College, Sivakasi. Dr. Ansari Imamudheen, Senior Analytics Manager, Australia. Dr. G. Y. Rajaa Vikhram, AP/EEE, SRM Institute of Science and Technology, Chennai. Dr.Ravi Segal, Managing Director - Energy Consulting, India, Bengaluru. Dr.M.Senthil Kumar,AP , NIT, Patna, Bihar. Er. Vinoth Subramanian, Silicon software services, Madurai. Dr.Pooja Chadhaury, Associate professor, Sharda University, Dr.M.P.Selvam, Associate Professor, NIT, Trichy.</p>	<p>Participant Details: Total:45 Faculty: [External:42 Internal-03] Co-ordinator(s): Dr.S.Venkatesan, Prof/EEE Organizing Student Chapter: Nil</p>


Date	Title	Details of Resource Person	No. of Participants
<p>Date: 02.11.2020 to 16.11.2020 Type: FDP (series 1)</p>	<p>“ Two weeks AICTE Sponsored Online Faculty Development Programme On “Enhancement of Data Analytics for Smart Grid” (series 1)</p>	<p>Dr.K.Gnanambal, Professor/EEE, Dr.S.Parthasarathy, Professor/EEE, Dr.N.Janakiraman, Professor/ ECE, Prof A.Marimuthu, ASP/EEE Dr.C.vimalrani, ASP/EEE, K.L.N.College of Engineering, Sivagangai Dt. Dr.Mohamed Mansoor, Assistant Professor, Karpagam Academy of Higher Education, Coimbatore. Dr.S.Kalyani, Professor, Kamaraj College of Engineering and Technology, Virudhunagar. Er.T.K.Rishikesh, KLA Corporation, Chennai. Dr. M.Lakshmanan, Professor, Galgotias College of Engineering and Technology, Greater Noida, Uttar Pradesh</p> 	<p>Participant Details: Total:45 Faculty: [External:42 Internal-03] Co-ordinator(s): Dr.S.Venkatesan, Prof/EEE Organizing Student Chapter: Nil</p>

Date	Title	Details of Resource Person	No. of Participants
<p>Date: 21.09.2020 to 25.09.2020 Type: FDP</p>	<p>“Five days AICTE -Training and Learning(ATAL) sponsored Online Faculty Development Programme on “Machine Learning Applications in Energy Management of Smart Grid”</p>	<p>Resource Person: Dr.M.P.Selvam,Associate Professor, NIT, Trichy. Dr.R.Rajeswari,Professor, Dr.Sujatha Balaraman, Associate Professor, Government College of Technology, Coimbatore. Dr, V.Kejalakshmi,Prof/ECE, Dr. S. Miruna Joe Amali,Prof/CSE, Dr.P.Loganthurai,ASP/EEE, K.L.N.College of Engineering, M.S.M. Karthik Sundar Machine Learning Engineer, Mad Street Den, Chennai. Saravana Prabu Subramanian , Yoga Instructor, Dr.S.Kalyani, Professor, Kamaraj college of Engineering and Technology, Virudhunagar. Dr.C.K.Babulal, Professor, Thiagarajar College of Engineering, Madurai.</p>	<p>Participant Details: Total:63 Faculty: [External:60 Internal :03]</p> <p>Co-ordinator(s): Dr.K.Gnanambal,Prof./EEE</p> <p>Co-Coordinator(s): Dr.C.Vimala Rani, ASP/EEE, M.Ganesh Kumari, AP(Sr.Gr)/EEE A.Manoj.-AP/EEE</p> <p>Organizing Student Chapter: Nil</p>




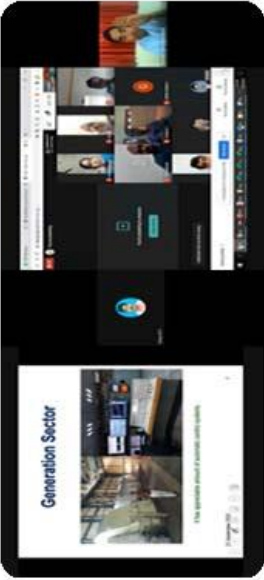
Date	Title	Details of Resource Person	No. of Participants
<p>Date: 24.07.2020 @ 11.00 AM - 12.30 P.M. PM Type: Guest Lecture (Webinar through Zoom)</p>	<p>“Recent Developments on Novel COVID-19 and Protecting Ourselves”</p>	<p>Resource Person: Prof.Dr.Saravana Bhoopathi, M.B.B.S.M.S. (Gen. Surgery), M. Ch. Gastro Enterology, Associate Professor, Surgical Gastro Enterology Department, Government Rajaji Hospital & Madurai Medical College and Hospital</p> 	<p>Participant Details: Total:52 Students:42 (EEE-Final year[2016-2020 Batch; III year [2017-2021Batch]III Year- [2018-2022 Batch]& (1 year[2019-2023Batch]) Faculty:10(Internal) Co-ordinator(s): Dr.S.M.Kannan, Prof and HOD/EEE Organizing Student Chapter: IEEE Sponsor & Amount: Nil</p>

Guest Lectures / Special Programmes Conducted

Date	Title	Details of Resource Person	No. of Participants
<p>Date: 30.11.2020 to 12.12.2020 Type: FDP (series II)</p>	<p>“ Two weeks AICTE Sponsored Online Faculty Development Programme on “Enhancement of Data Analytics for Smart Grid “(series II)</p>	 <p>Resource Person:</p> <p>Dr. Suresh Sundaram, Professor, IIT Guwahati, Guwahati. Dr.A.Shunmugalatha, Professor, Velammal College of Engineering and Technology, Madurai. Dr.S.Selva nidyandandan, ASP, Mepco Schlenk Engineering College, Sivakasi, Prof .S. Kuruseelan, AP, Vellore Institute of Technology (VIT), Chennai. Dr. Kumaravel S., NIT Calicut, Calicut, Kerala. Dr. Ansari Imamudheen, Senior Analytics Manager, Australia. Dr. Nithin S.AP, Amrita vishwa vidhyapeetham, Coimbatore. Dr.R.Gnanadass, Professor, Pondicherry Engineering College, Dr. G. Y. Rajaa Vikhram, AP/EEE, SRM Institute of Science and Technology, Chennai, Dr.B. V. Manikandan, Senior Professor, Mepco Schlenk Engineering College, Sivakasi. Dr.R.Rajeswari, Professor, Government College of Technology, Coimbatore.</p>	<p>Participant Details: Total:76 Faculty: [External:75 Internal-01] Co-ordinator(s): Dr.S.Venkatesan, Prof/EEE Organizing Student Chapter: Nil</p>

Date	Title	Details of Resource Person	No. of Participants
<p>Date: 30.11.2020 to 12.12.2020 Type: FDP (series II)</p>	<p>“ Two weeks AICTE Online Sponsored Faculty Development Programme on “Enhancement of Data Analytics for Smart Grid “(series II)</p>	<p>Dr.M.Senthil Kumar,AP, NIT, Patna, Bihar. Dr.Atraf Q H Badar AP/EEE, NIT, Warangal, Telangana. Dr. S. Miruna Joe Amali,Professor/CSE, Dr.Prem Kumar P,ASP/CSE, Prof A.Marimuthu, ASP/EEE, Dr.P.Loganthurai,ASP/EEE, K.L.N.College of Engineering. Dr.M.P.Selvam,Associate Professor, NIT, Trichy. Dr.Mohamed Mansoor,Assistant Professor, Karpagam Academy of Higher Education, Coimbatore. Mr M.Nakeeran,Research Scholar/CSE, Amrita vishwa vidhyapeetham,Coimbatore. Dr.M.Ulagammai,ASP/EEE, Saveetha Engineering College, Chennai. Dr. M.Lakshmanan,Professor, Galgotias College of Engineering and Technology, Greater Noida, Uttar Pradesh. Er.Dinesh Ponnuswamy Managing director, SAI Incubation Centre for Embedded and IoT system, Coimbatore.</p>	<p>Participant Details: Total:76 Faculty: [External:75 Internal-01] Co-ordinator(s): Dr.S.Venkatesan,Prof/EEE Organizing Student Chapter: Nil</p>
<p>Date: 02.11.2020 to 16.11.2020 Type: FDP (series I)</p>	<p>“ Two weeks AICTE Faculty Sponsored Online Development Programme On “Enhancement of Data Analytics for Smart Grid” (series I)</p>	<p>Resource Person: Dr. Narayana Prasad Padhy, Professor and Institute Chair IIT, Roorkee, Uttarkhand. Prof .S. Kuruseelan,Assistant Professor, Vellore Institute of Technology (VIT), Chennai. Dr.R.Rajeswari, Professor, Government College of Technology, Coimbatore. Er.Swathi Rajasekaran Senior Developer (PEGA), Cognizant Technology solutions, Chennai.</p>	<p>Participant Details: Total:45 Faculty: [External:42 Internal-03] Co-ordinator(s): Dr.S.Venkatesan,Prof/EEE Organizing Student Chapter: Nil</p>

Date	Title	Details of Resource Person	No. of Participants
<p>Date: 02.11.2020 to 16.11.2020</p> <p>Type: FDP (series 1)</p>	<p>“ Two weeks AICTE Sponsored Online Faculty Development Programme On “Enhancement of Data Analytics for Smart Grid” (series 1)</p>	<p>Dr.B.V.Manikandan, Senior Professor, Mepco Schlenk Engineering College, Sivakasi. Dr. Ansari Imamudheen,Senior Analytics Manager, Australia. Dr. G. Y. Rajaa Vikhram, AP/EEE, SRM Institute of Science and Technology, Chennai. Dr.Ravi Segal,Managing Director - Energy Consulting, India, Bengaluru.Dr.M.Senthil Kumar,AP ,NIT, Patna, Bihar.Er. Vinoth Subramanian,Silicon software services, Madurai. Dr.Pooja Chadhaury,Associate professor,Sharda University, Dr.M.P.Selvam,Associate Professor, NIT, Trichy. Dr.K.Gnanambal,Professor/EEE, Dr.S.Parthasarathy,Professor/EEE, Dr.N.Janakiraman,Professor/ ECE, Prof A.Marimuthu,ASP/EEE Dr.C.vimalrani, ASP/EEE, K.L.N.College of Engineering,Sivagangai Dt. Dr.Mohamed Mansoor,Assistant Professor, Karpagam Academy of Higher Education, Coimbatore. Dr.S.Kalyani,Professor, Kamaraj College of Engineering and Technology, Virudhunagar. Er.T.K.Rishikesh, KLA Corporation, Chennai. Dr. M.Lakshmanan, Professor, Galgotias College of Engineering and Technology, Greater Noida, Uttar Pradesh</p> 	<p>Participant Details: Total:45 Faculty: [External:42 Internal-03]</p> <p>Co-ordinator(s): Dr.S.Venkatesan,Prof/EEE</p> <p>Organizing Student Chapter: Nil</p>

Date	Title	Details of Resource Person	No. of Participants
<p>“Five days AICTE - and Learning(ATAL) sponsored Online Faculty Programme Development on “Machine Learning Applications in Energy Management of Smart Grid” FDP</p> <p>Date: 21.09.2020 to 25.09.2020 Type: FDP</p>	<p>Dr.M.P.Selvam,Associate Professor, NIT, Trichy. Dr.R.Rajeswari,Professor, Dr.Sujatha Balaraman,Associate Professor, Government College of Technology, Coimbatore. Dr.V.Kejalakshmi,Prof/ECE, Dr. S. Miruna Joe Amali,Prof/CSE, Dr.P.Loganthurai,ASP/EEE, K.L.N.College of Engg., M.S.M. Karthik Sundar Machine Learning Engineer, Mad Street Den, Chennai. Saravana Prabu Subramanian , Yoga Instructor, Dr.S.Kalyani, Professor, Kamaraj college of Engineering and Technology, Virudhunagar. Dr. C.K.Babulal,Professor, Thiagarajar College of Engineering, Madurai.</p> 	<p>Resource Person: Dr.M.P.Selvam,Associate Professor, NIT, Trichy. Dr.R.Rajeswari,Professor, Dr.Sujatha Balaraman,Associate Professor, Government College of Technology, Coimbatore. Dr.V.Kejalakshmi,Prof/ECE, Dr. S. Miruna Joe Amali,Prof/CSE, Dr.P.Loganthurai,ASP/EEE, K.L.N.College of Engg., M.S.M. Karthik Sundar Machine Learning Engineer, Mad Street Den, Chennai. Saravana Prabu Subramanian , Yoga Instructor, Dr.S.Kalyani, Professor, Kamaraj college of Engineering and Technology, Virudhunagar. Dr. C.K.Babulal,Professor, Thiagarajar College of Engineering, Madurai.</p>	<p>Participant Details: Total:63 Faculty: [External:60 Internal :03]</p> <p>Co-ordinator(s): Dr.K.Gnanambal,Prof./EEE</p> <p>Co-Coordinator(s): Dr.C.Vimala Rani, ASP/EEE, M.Ganesh Kumari, AP(Sr.Gr)/EEE A.Manoj,AP/EEE</p> <p>Organizing Student Chapter: Nil</p>

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Publications in International / National Journal

1. **Dr. N.Janakiraman Prof. ECE** “Security improved duobinary Optical Communication Scheme through Bio-Inspired Chaos Masking Scheme “IET Optoelectronics” ISSN: 1751-8776, September 2020
2. **Dr. N.Janakiraman Prof. ECE** “Analysis and the Simulation for the High Gain of Two Stage CMOS Operational Amplifier Circuit” International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications, ISSN: 2456-8805, October 2020.
3. **Dr. N.Janakiraman Prof. ECE** “A novel method for segmenting brain tumor using modified watershed algorithm in MRI image with FPGA Bio systems” ISSN:0303-2647, December 2020.
4. **Mr.D.Anand AP/ECE** Tracking of Public Transport System “International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications” ISSN: 2456-2033, October 2020.
5. **Mr.D.Anand AP/ECE** “Rail to Rail Folded Cascode Operational Transconductance Amplifier” International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications (UGC)” ISSN: 2456-2033, October 2020.
6. **Mr.S.R.Naresh ASP/ECE** “Detection of worm hole attack using distributed detection algorithm”, International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications (UGC) ISSN: 2456-2033, October 2020.
7. **Mr.S.R.Naresh ASP/ECE** “Detection of malicious nodes using machine learning technique in International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications (UGC)” ISSN: 2456-2033, October 2020.
8. **Dr.S.C.Sivaprakash Prof/ECE** “Design of hexagonal structured patch antenna miniaturization using shorting pin in SurajPunj journal for multidisciplinary research (UGC)”, ISSN: 2456-8805, October 2020.
9. **Dr.S. Subha AP(SG)/ECE** “Detection and Classification of lung cancer stages based on multiclass SVM in International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications (UGC)”, ISSN: 2456-8805, October 2020.

Publications in International / National Conference

1. **Dr. N.Janakiraman Prof. ECE** “Design of Traffic Sign Detection Using Hardware & Software Co-Design”, in National Institute of Technology Delhi November 2020.
2. **Dr. N.Janakiraman Prof. ECE** “Energy Efficient Routing in Wireless Sensor Networks using Opposition based Butterfly Optimization Algorithm” in National Institute of Technology Delhi November 2020.
3. **Dr. N.Janakiraman Prof. ECE** “An optimal region growing segmentation algorithm with decision tree tumor classifier” in National Institute of Technology Delhi November 2020.
4. **Dr.N.Janakiraman Prof. ECE** “An Efficient Human Tracking System using Local Binary Pattern and Cellular Non Linear Networks”, International Web Conference on Smart Engineering Technologies, Rajapalayam, 26th June 2020.

Quality Improvement Programs

Name of the staff & Designation	Programme	Place	Date
	Optimisation in communication and signal processing with machine learning perspected	Online- Velammal Engineering college, Chennai	6 days 12.10.2020 to 17.10.2020
Dr.S.C.Sivaprakash Prof./ECE	Design of microwave components and antenna using CST MWS tool	Online - VelTech, Chennai	3 days 28.12.2020 to 30.12.2020,
	Evolution of RF electromagnetics from microwave to mmW technology	VJTI, Mumbai, TEQIP Sponsored	5 days, 19.12.2020 to 23.12.2020
Prof.S.R.Naresh ASP/ECE	Research trends in Modern electronics and e-communication	online - GMR Institute of Technology, Rajam	5 days 27.10.2020 to 31.10.2020
Dr.K.R.Shanthy Associate Professor / ECE	Precision Health technology	ATAL Academy-Organized by Thiagarajar College of Engineering- Madurai	5 days 14.12.2020 to 18.12.2020

Name of the staff & Designation	Programme	Place	Date
Mrs.R.Thilagavathy AP(Sr.Gr)/ECE	Webinar series on " AI Master class 2020"	Organized by Andhra Pradesh state Skill development Corporationst(APSSDC) and PANTECH Prolabs India Private Ltd	10 days 05.10.2020 to 14.10.2020
	webinar on "30 days Master class on MATLAB Simulink"	Organized by PANTECH Prolabs India Private Ltd in association with Andhra Pradesh state Skill development Corporationst(APSSDC)	23.11.2020 to 22.12.2020
Ms.L.Meenakshi AP(Sr.Gr)/ECE	TEQP-III Sponsored Evolution of RF Electromagnetics from microwave to mm wave technologies	VeermataJijabai Technological Institute,Maharashtra	(5 days) 19.12.2020 to 23.12.2020
	Design of Microwave components and antenna using CST MWS Tool	VelTech Rangarajan Dr. Sagunthala R & D Institute of science and Technology	(3 days) 28.12.2020 to 30.12.2020
Mr.D.Anand AP/ECE	AICTE Sponsored Six Days Short Term Training Programme on "Potential Benefits of RFID in Industrial, Medical and Domestic Sectors"	Online - Syed Ammal Engineering College, Ramanathapuram	6 days 23.11.2020 to 28.11.2020
	NPTEL Online Certification in Introduction to Embedded System Design using TI MSP430 MCU MOOC	Online - Online courses conducted by SWAYAM NPTEL	September to December 2020 - 12 week course
Mrs. T Sugumari AP/ECE	Industrial IoT on Google Cloud Platform	COURSERA	(1day) 05.10.2020

Name of the staff & Designation	Programme	Place	Date
Mrs.R.Thilagavathy, AP(Sr.Gr)/ECE Ms.L.Meenakshi AP(Sr.Gr)/ECE	Seminar on “Gesture recognition using Machine Learning”	KLN College of Engineering	5 days 14.12.2020 to 18.12.2020
Mrs.R.Thilagavathy, AP(Sr.Gr)/ECE Mrs.M.Amudha, AP(Sr.Gr)/ECE Ms.L.Meenakshi AP(Sr.Gr)/ECE	Workshop on “Fundamentals of Python Programming”	KLN College of Engineering	10 days 05.10.2020 to 14.10.2020
Mr.S.R.Naresh ASP/ECE Mr.S.Ravisankar AP/ECE	Seminar on “Data science and Guidance”	KLN College of Engineering	13.01.2020
Dr.N.Janakiraman, Prof/ECE Mr.D.Anand, AP2/ECE	VLSI Design laboratory	KLN College of Engineering	2 days 13.02.2020 & 14.02.2020
Dr.R.Mohan Kumar, ASP/ECE Dr.S.Subha AP(SG)/ECE	Seminar on “Gaining insights into the interdisciplinary research: Challenges and Benefits”	KLN College of Engineering	21.05.2020
Dr.S.C.Sivaprakash Prof/ECE Dr.N.Janakiraman Prof/ECE Mr.S.R.Naresh ASP/ECE	Workshop on “Measurement using Spectrum Analyzer and VNA”	KLN College of Engineering	31.05.2020

NPTEL Online Certification Courses (Staff)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award
Mr. Anand D AP/ECE	Introduction to Embedded System Design	July-Dec 2020	IIT Jammu	Elite

Staff Achievements / Recognition / Honours

Name and Designation of the Staff	Achievements / Recognition / Honours	Date / Place
Dr. V. Kejalakshmi, HOD / ECE	NPTEL SPOC Award	January 2020

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

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
13.01.2020	Seminar on “Data science and Guidance”	Mr.SaiSathya, Programmer analyst, CTS, Chennai	118	Mr.S.R.Naresh ASP/ECE Mr.S.Ravisankar AP/ECE
13.02.2020 & 14.02.2020	VLSI Design laboratory	Dr.N.Janakiraman, Prof/ECE/KLNCE Mr.D.Anand, AP2/ECE/KLNCE		Dr.N.Janakiraman, Prof/ECE/KLNCE Mr.D.Anand, AP2/ECE/KLNCE

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
21.05.2020	Seminar on “Gaining insights into the interdisciplinary research: Challenges and Benefits”	Dr.AkshayaMurugesan, Senior Researcher, Tampere University, Finland	56	Dr.R.Mohan Kumar, ASP/ECE& Dr.S.Subha AP(SG)/ECE
27.05.2020 to 29.05.2020	Workshop on “Fundamentals of Python Programming”	Mr.D.Akash, Application Engineer Mr.C.AnandavelMurugan Lead S/w Architect Ms. SasikalaMurali, S/w Engineer II HoneyWellTech.Solutions.	47	Mrs.R.Thilagavathy, AP(Sr.Gr)/ECE Mrs.M.Amudha, AP(Sr.Gr)/ECE Ms.L.Meenakshi AP(Sr.Gr)/ECE
31.05.2020	Workshop on “Measurement using Spectrum Analyzer and VNA”	Mr.V.RajKumar, Manager, Sintec Technologies, Coimbatore	98	Dr.S.C.Sivaprakash Dr.N.Janakiraman Mr.S.R.Naresh
06.06.2020	Seminar on “Gesture recognition using Machine Learning”	Mr.B.L.Prasanth Senior Application Engineer, Cypress Semiconductors, Bangalore	47	Mrs.R.Thilagavathy, AP(Sr.Gr)/ECE &Ms.L.Meenakshi AP(Sr.Gr)/ECE
01.07.2020	IOT Automotive Diagnosis and Demo using IFTTT	K.Vignesh, Senior Developer, Vei4 Innovation, Thoothukudi	40	Dr.R.Jeyanthi, Prof, Dr.P. Karpagavalli, ASP, K.R. Shanthi, ASP
17.08.2020	Recent trends and scope in information Technology	Dinesh kumarPitachiPandy, Automation Engineer, IBM, Sweden.	20	Dr.R.Jeyanthi, Prof, Dr.P. Karpagavalli, ASP, K.R. Shanthi, ASP

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
29.08.2020	Webinar on Embedded Systems with Artificial Intelligence	Texas Instruments - Mr. Santhosh Kumar, Design Engineer, Bengaluru Area, India	47	Dr.B.Buvaneshwari ASP/ECE and Ms.L.Meenakshi AP/ECE
10.01.2020 11.01.2020	Aptitude training	Connect Training Solutions private Limited	77	Mrs. K.R. Shanthi, Asso.Profl./ECE Dr.P.S.Kumaresh AP(SG)/ECE Mr.S.Selva Kumar AP2/ECE
(Jan 30 2020 to march 2020) Schedule-I 30.01.2020 31.01.2020 01.02.2020	JAVA training	Silicon software	22	Mr. S.R. Naresh, ASP/ECE Mrs.T. Vidya, AP2/ECE
10.01.2020 11.01.2020 13.01.2020	Aptitude training	Connect Training Solutions private Limited	285	Dr.S.C. Sivaprakash, Prof./ECE Dr.B.Buvaneshwari ASP/ECE Mrs.M.Amudha, AP(Sr.Gr.)/ECE Mrs.L.Meenakshi AP(Sr.Gr.)/ECE

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
Jan 2020 to Aug 2020	VLSI Physical Design Training Program	Mr. Senthil Kumar Mr. Sivasakthi Kumar Balaji – Directors NX Silicon Software	5	Dr. N. Janakiraman Prof. ECE Mr. D. Anand AP2 ECE
Feb 2020 to March 2020	Pilot JAVA Online Training	M/s. Shristi Academy, Bangalore	10	Dr.S.C.Sivaprakash Prof. ECE Mrs. L. Meenakshi , AP(Str.Gr.)/ECE
Jan 09 2020 to March 2020	JAVA Training	M/s. Shristi Academy, Bangalore	7	Mr. S.R. Naresh, ASP./ECE Dr. P. Karpagavalli, ASP./ECE Mrs. T. Vidya, AP2 ECE

Guest Lecture Organized

Date	Topic / Title	Details of Resource persons	Number of participants	Year
13.01.2020	Introduction about Data science and Guidance	Mr.Sai Sathya Programmer Analyst <i>Cognizant</i> TechnologySolutions, Chennai	118 students	IV Students
06.05.2020	Job Opportunities in “Business Intelligence and Data Analytics”	Er.Ravikumar Pilavadikaruppan, Data Analyst Revenue NSM, Sydney	23 students	IV Students
21.05.2020	Gaining Insights into the Interdisciplinary Research: Challenges and Benefits	Dr.Akshaya Murugesan, Senior Researcher Tampere University, Finland	56 students	III Students
23.05.2020	Career Opportunities and Recent Development in Big Data Analysis	Er.J.Mathivanan, Software Engineer Analyst Accenture, Bangalore	45 students	IV Students
25.05.2020	Overview – Next Generation Network (NGN)	Ret. Er.R.Mohan, Divisional Engineer (Telecom) BSNL, Madurai	65 students	IV, III Students
26.05.2020	Expert Talk on AM and FM Broadcasting	Mr.Kumaresh Engg Assistant All India Radio, Madurai	76 students	IV, III Students
30.05.2020	Current and Emerging Careers and Opportunities in Information Technology – An Insight	Mr.DhineshBabu, Business Analyst HCL Technologies, Chennai	98 students	IV, III Students
06.06.2020	Gesture Recognition using Machine Learning	Mr.B.L.Prasanth, Senior Application Engineer Cypress Semiconductor Bangalore	96 students	IV Students

Date	Topic / Title	Details of Resource persons	Number of participants	Year
31.05.2020	Measurement using Spectrum Analyzer and VNA	Mr.V.Raj Kumar, Manager Sintech Technologies, Coimbatore	98 students	IV Students
08.06.2020	Future Opportunities in Embedded Systems	Mr.P.Shabarath, Founder ResPro Labs, Chennai	87 students	IV Students
13.06.2020	Expert Talk on High Speed Board Design and Challenges	Mr.K.S.Prabhu, Senior Design Engineer L & T Technology Services, Chelmsford, UK	97 students	IV, III Students

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

Name of the student	Year	Title of the event	Venue / Date	Prize won
A.R.K.Surekha	II Year	Participated in online quiz on Analog and digital communication	Naraina Vidya Peeth Engineering & Management Institute,Kanpur 06.03.2020	Participated
		Attended Webinar on “Embedded with IoT” Organized by IEI Student’s chapter of ECE dept.	K.L.N College of Engineering 19.05.2020 & 20.05.2020	Participated
		Attended Webinar on “Expert talk on AM and FM Broadcasting “	K.L.N College of Engineering 26.05.2020	Participated
		Attended one week programme on “online Training on mathematical Skills for Competitive exams”	Raja Doraisingam Government Arts college, Sivagangai 25.05.2020 to 31.05.2020	Participated

Name of the student	Year	Title of the event	Venue / Date	Prize won
		Attended Webinar on “Career Guidance after Quarantine “	K.L.N College of Engineering 29.05.2020	Participated
		Attended Webinar on “Technology Options for the Post-COVID’19”	IEEE SIGHT / 02.06.2020	Participated
		Attended E-Quiz on “Artificial Intelligence” conducted by dept of ECE	Mohamed Sathak Engineering college, Kilakarai. 01.06.2020 to 03.06.2020	Participated
		Attended Webinar on”How to land your dream career” organized by Dept of CSE	K.L.N College of Engineering 03.06.2020	Participated
		Attended Webinar on”Entrepreneurship as career”	EGS PILLAY Engineering College, Nagapatnam / 05.06.2020	Participated
		Attended Webinar on “Impact of COVID 19 on Global Artisanal Fisheries Sector”	IEEE SIGHT 09.06.2020	Participated
		Attended Webinar on “Understanding the failure mechanisms in underground cable insulation”	IEEE PES ,Madras Chapter 10.06.2020	Participated
		Attended Webinar on the theme “Dare to win”	ICT Academy 10.06.2020	Participated
		Attended Webinar series on the theme “Building a Sustainable Future”	Skycampus (ICT Academy) 12.06.2020	Participated
		Attended Two Day International Webinar on “Fostering Academic Research & Writing Skills”	Sree Ayyappa College for Women, Nagercoil 12.06.2020 & 13.06.2020	Participated
		Attended the International Webinar on “Compliance 101 and Design for Compliance “	Sreenidhi Institute of Science and Technology, Hyderabad 13.06.2020	Participated

Name of the student	Year	Title of the event	Venue / Date	Prize won
		Attended the “Webinar on Smart Grid”	Crescent Institute of Science and Technology, Chennai / 17.06.2020	Participated
		Attended one day National Webinar Faculty Development Programme on “The Practical Paradigm of Internet of Things(IoT)”	JMJ College for Women ,Tenali 19.06.2020	Participated
		Attended online Technical Quiz contest	Kamaraj College of Engineering and Technology / 19.06.2020	Participated
		Attended National Webinar “Demystifying Depression”	University of Allahabad / 24.06.2020	Participated
		Attended Insightful Fridays of skycampus digital knowledge webinar series	Skycampus (ICT Academy) / 26.06.2020	Participated
		Attended National online webinar on “Applications of Power Electronics in solar Energy System”	Mandsaur University, Mandsaur 28.06.2020	Participated

NPTEL Online Certification Courses (Student)

Name of the Student	Year	Course Title	Course duration	Course conducted by	Award
Karishma R	III	Computer Fundamentals	Jan-Apr 2020	Devi Ahilya Viswavidyalaya, Indore	Elite
Gayathri B	III	Computer Fundamentals	Jan-Apr 2020	Devi Ahilya Viswavidyalaya	Sucessfully completed
Madhava narayana K	III	Computer Fundamentals	Jan-Apr 2020	Devi Ahilya Viswavidyalaya	Sucessfully completed
Thirisa T.V	III	Computer Fundamentals	Jan-Apr 2020	Devi Ahilya Viswavidyalaya	Sucessfully completed

Industrial Visits

Year / Sem	Date	Industry Visited
III	21.02.2020	IPRC Mahendragiri, (TirunelveliDidtrict

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Publications in International / National Journal

1. **S Venkata Lakshmi, Prathiban, Praveen Kumar,** " Design and Implementation of Women Safety System ", International Journal for Modern Trends in Science and Technology, Volume: 06, Issue No: 06, June 2020.

Publications in International / National Conference

1. **Mrs.S.Venkata Lakshmi,** " IoT based Car Parking Allotment ", National Conference on Advances in Engineering and Technology, NarayanaEngineerin College, Gundur on 23.06.2020.

Quality Improvement Programs

Name of the staff & Designation	Programme	Place	Date
Dr. S. Miruna Joe Amali	Sales force Business Administration Specialist	ICTACT - Online	06.05.2020 to 12.05.2020 (5 days)
Dr. S. Miruna Joe Amali	The Future is Here Now	ICTACT - Online	27.04.2020 to 01.05.2020 (5 days)
Dr. S. Miruna Joe Amali	Inculcating Universal Human Values in Technical Education	AICTE - Online	14.07.2020 to 18.07.2020 (5 days)
B.M.Nagarajan	Employability skills in curriculum design	Audisankara College of Engineering and Technology	26.04.2020 (1 day)
B.M.Nagarajan	Learning experience	Infosys Campus Connect	16.06.2020 to 22.06.2020 (5 days)
D.Prabhu	Learning experience	Infosys Campus Connect	16.06.20 to 22.06.2020 (10 days)
S.S.Sarmila	Prevention and Protection from Covid 19	UBA-ONLINE	26.5.2020 (1 day)
R.Kirubahari	Webinar on Deep Learning Using Python	Panimalar Institute of Technology	20.5.2020 (1 day)
S.S.Sarmila	Technology for future	ICTACT-ONLINE	13.4.2020 (1 day)

Name of the staff & Designation	Programme	Place	Date
G Rajeswari	The Future is Here Now	ICTACT-ONLINE	27.04.2020 to 01.05.2020 (5 days)
G Rajeswari	The Future of Education, Environment and Entrepreneurship	ICTACT-ONLINE	04.05.2020 to 08.05.2020 (5 days)
G Rajeswari	Facial Emotion Recognition	SRIT Coimbatore	22.08.2020 (1 day)
G Rajeswari	Securing a network Infrastructure	Muslim Assosiation College of Engineering, Kerala	18.07.2020 (1 day)
G Rajeswari	Good Teacher to Great Teacher	ICTACT - Online	14.05.2020 (1 day)
Mrs.S.Venkata Lakshmi	Python Programming through INFYTQ Platform	Infosys campus connect	25.05.2020 to 29.05.2020 (5 days)
Mrs.S.Venkata Lakshmi	Online FDP on Python	VIT Chennai	05.05.2020 to 09.05.2020 (5 days)
Mrs.V.Karpagam	Online FDP on Python	VIT Chennai	05.05.2020 to 09.05.2021 (6 days)
Mrs.S.Venkata Lakshmi	Train the Trainer Programme on Python Skills	AU-CUIC	18.06.2020 to 19.06.2020 (2 days)
Mrs.V.Karpagam	The Bodhi Tree and SAFE Tools for Effective Online Teaching: A Hands-on Workshop	IIT Bombay	19.06.2020 to 21.06.2020 (3 days)
D.Pravin Kumar	IIC Innovation Ambassador Training Series - Entrepreneurship Development Program	Sri Krishna College of Engineering and Technology, Coimbatore	06.01.2020 to 07.01.2020 (2 days)
Mrs.V.Karpagam	Online FDP Introduction to Artificial Intelligence and Machine Learning	Geethanjali College of Engineering & Technology	25.02.2020 to 30.05.2020 (5 days)

Name of the staff & Designation	Programme	Place	Date
Mrs.V.Karpagam	Online FDP on MOODLE	VIT Chennai	13.05.2020 to 15.05.2020 (3 days)
Mrs.V.Karpagam	Online FDP on JAVA	VIT Chennai	15.05.2020 to 16.05.2020 (2 days)
Dr. S. Miruna Joe Amali	Internet of Things	Skill Lync	9.5.2020 (1 day)
Dr.V.Akilandeswari,	Online Faculty Development Programme 'Modern Development in Tamil Computing and its New Techniques'	Tamil Virtual University	24.8.2020 to 31.8.2020 (7 days)
Dr.V.Akilandeswari,	Online Webinar on Free and Open Source Tools for Engineering Laboratories"	K.L.N. College of Engineering (online)	27.07.2020 (1 day)
Dr.V.Akilandeswari,	AICTE Sponsored Online STTP on Matlab Statistics and Data Science	Sagar Institute of Reseach and Technology, Bhopal	27.07.2020 to 1.8.2020 (7 days)
R.Kirubahari	Webinar on "Energy Audit & Its Importance"	Siddhartha Institute of Technology & Sciences	21.05.2020 (1 day)
R.Kirubahari	Online Webinar on Free and Open Source Tools for Engineering Laboratories"	K.L.N. College of Engineering	27.07.2020 (1 day)
R.Kirubahari	Webinar on future of education	ICT Academy	18.6.2020 (1 day)
R.Kirubahari	Webinar on applying convoluntional netual networks - a deep learning	Kalasalingam Institute of Technology	2.6.2020 (1 day)
D.Pravin Kumar	Electrical power Utility Management-2020	IIPC, KLNCE	15.05.2020 & 16.05.2020 (2 days)
D.Pravin Kumar	Innovation, IPR, Entrepreneurship, and Start-ups among HEIs	IIC, MHRD, Delhi	28.04.2020 to 22.05.2020 (22 days)

Name of the staff & Designation	Programme	Place	Date
D.Pravin Kumar	Role of Technology in a Post Covid World	RMK College of Engineering, Thiruvallur Dt.	12-06-2020 (1 day)
D.Pravin Kumar	IoT Live Workshop Using NODEMCU	Riyasaa Lab, Kanyakumari	08.06.2020 to 10.06.2020 (3 days)
D.Pravin Kumar	Role of AI in Hardware Industry	Ramco Institute Of Technology, Rajapalayam	05.06.2020 (1 day)
D.Pravin Kumar	Latex and Overleaf - Powerful Tools for writing Research Articles	Ramco Institute Of Technology, Rajapalayam	08.07.2020 (1 day)
D.Pravin Kumar	Virtual Network function and Network Automation	Bannari Amman Institute of Technology, Sathyamangalam	16.06.2020 (1 day)
D.Pravin Kumar	Grid Modernization and Smart Grid	SACS Engineering College, Madurai	20.06.2020 (1 day)
D.Pravin Kumar	IoT Communication Technologies	VIT, Chennai	24.11.2020 to 28.11.2020 (5 days)
J.Sulthan Alikhan	Technology for future	ICTACT-Online	09.04.2020 to 18.04.2020 (8 days)
J.Sulthan Alikhan	Online Webinar on Hierarchy of Cognitive Levels Digital Blooms Taxonomy	K.L.N. College of Engineering	22.05.2020 (1 day)
J.Sulthan Alikhan	Secure Coding on Frontend: Best Practices	Digest Academy - Online	01.05.2020 (1 day)
J.Sulthan Alikhan	Cloud Foundations	Great learning Academy-Online	09.05.2020 (1 day)
J.Sulthan Alikhan	R 101 Tool	IBM-Cognitive Class- Online	18.05.2020 (1 day)

Name of the staff & Designation	Programme	Place	Date
J.Sulthan Alikhan	Learning experience	Infosys campus connect	16.6.2020 to 22.6.2020 (10 days)
J.Sulthan Alikhan	Database Management System Through INFYTQ Platform	Infosys campus connect	03.08.2020 to 07.08.2020 (5 days)
D.Prabhu	Python Programming through INFYTQ Platform	Infosys campus connect	25.05.2020 to 29.05.2020 (5 days)
R.Lakshmi	ICT Academy Convergence 2020	ICT ACT	15.07.2020 (1 day)
Dr.T.R.Vedhavathy	Inculcating Universal Human Values in Technical Education	AICTE, online mode	19.10.2020 to 23.10.2020 (5 days)
S.S.Sarmila	Reaserach Avenues in Machine Learning Approaches for Pattern Recognition	Online Short Term Training Program	02.11.2020 to 07.11.2020 (6 days)
G Rajeswari	Developing Thinking Abilities relevant for Engineering Education	Online Webinar	28.4.2020 (1 day)
R.Kirubahari	Webinar on Developing Thinking Abilities relevant for Engineering Education	Online Webinar	28.4.2020 (1 day)
D.Pravin Kumar	Technology for future	Online Webinar	09.04.2020 to 18.04.2020 (8 days)
D.Pravin Kumar	Leading in the VUCA world	Online Webinar	20.04.2020 to 24.04.2020 (5 days)
Dr.T.R.Vedhavathy	Revised Accreditation Framework of NAAC	Online Webinar	30.5.2020 (1 day)
V.Bhaskar	Inculcating Universal Human Values in Technical Education	Online Webinar	21.09.2020 to 25.09.2020 (5 days)

Name of the staff & Designation	Programme	Place	Date
Dr.T.R.Vedhavathy	Enhancing the Quality of Academic and Sponsored Research	Online Webinar	04.06.2020 to 06.06.2020 (3 days)
Dr.T.R.Vedhavathy	RDBMS Postgresql	Online Webinar	09.05.2020 & 10.05.2020 (2 days)
G Rajeswari	Facial Emotion Recognition	Online Webinar	22.08.2020 (1 day)
S.Brindha	Database Management System Through Infytq Platform	Online Webinar	03.08.2020 to 07.08.2020 (5 days)
Dr.T.R.Vedhavathy	Inculcating Universal Human Values in Technical Education	Online Webinar	19.10.2020 to 23.10.2020 (5 days)
Dr.T.R.Vedhavathy	Python	Online Webinar	05.05.2020 to 09.05.2020 (5 days)
Dr.R.Lakshmi	Cyber Security Webinar	Online Webinar	31.10.2020 (1 day)
Dr. S. Miruna Joe Amali	Inculcating Universal Human Values in Technical Education	AICTE - online	14/07/2020 to 18/07/2020 (5 days)
G Rajeswari	Facial Emotion Recognition	SRIT Coimbatore - online	2/8/2020 (1 day)
G Rajeswari	Securing a network Infrastructure	Muslim Assosiation College of Engineering, Kerala	18-07-2020 (1 day)
Dr.V.Akilandeswari	Online Faculty Development Programme 'Modern Development in Tamil Computing and its New Techniques'	Tamil Virtual University	24.8.2020 to 31.8.2020 (7 Days)
Dr.V.Akilandeswari	Online Webinar on Free and Open Source Tools for Engineering Laboratories"	K.L.N. College of Engineering (online)	27.07.2020 (1 day)

Name of the staff & Designation	Programme	Place	Date
Dr.V.Akilandeswari	AICTE Sponsored Online STTP on Matlab Statistics and Data Science	Sagar Institute of Reseach and Technology, Bhopal	27.07.2020 to 1.8.2020 (7 Days)
R.Kirubahari	Online Webinar on Free and Open Source Tools for Engineering Laboratories"	K.L.N. College of Engineering (online)	27.07.2020 (1 day)
D.Pravin Kumar	Latex and Overleaf - Powerful Tools for writing Research Articles	Ramco Institute Of Technology, Rajapalayam	08.07.2020 (1 day)
D.Pravin Kumar	IoT Communication Technologies	VIT, Chennai	24.11.2020 to 28.11.2020 (5 Days)
D.Pravin Kumar	35th Indian Engineering Congress	The Institution of Engineers	18.12.2020 (1 day)
J.Sulthan Alikhan	Database management system through infytq platform	Infosys campus connect	03.08.2020 - 07.08.2020 (5 Days)
S.Brindha	Database management system through infytq platform	Infosys campus connect	03.08.2020 to 07.08.2020 (5 days)
Mrs.S.Venkata Lakshmi	Database management system through infytq platform	Infosys campus connect	03.08.2020 - 07.08.2020 (5 days)
Mrs.S.Venkata Lakshmi	Free and Open Source Tools for Engineering Laboratories"	K.L.N. College of Engineering (online)	27.07.2020
Mrs.S.Venkata Lakshmi	Emerging Cyber Security Trends - A Hands On Approach	School of Engineering, Dhayanandha Sagar University, Bengaluru	20.07.2020 to 24.07.2020 (5 days)
Mrs.S.Venkata Lakshmi	STTP on Internet of Medical things Enabling Technologies in Health Care	Chennai Institute of Technology	27.07.2020 to 01.08.2020 (6 days)
Mrs.S.Venkata Lakshmi	STTP on Internet of Medical things Enabling Technologies in Health Care	Chennai Institute of Technology	27-07-2020 to 01.08.2020 (6 days)

Name of the staff & Designation	Programme	Place	Date
Dr.R.Lakshmi	Cyber Security Webinar	Aiipltech Pvt. Ltd., Navi Mumbai – 400703, Maharashtra, INDIA. (Online)	31.10.2020 (1 day)
Dr.R.Lakshmi	A Webminar on Data Analytics	IPSR Solutions Ltd, Kottayam, Kerala (Online)	12/12/2020 (1 day)
Dr.R.Lakshmi	AICTE Sponsored Six Days Short Term Training Programme on " Research Challenges and Applications of Internet of Things (IoT) in Smart Agriculture.	Kongunadu College of Engineering and Technology (Autonomous) , Trichy (Online)	14/12/2020 to 19/12/2020 (6 days)
Dr.R.Lakshmi	ICT Academy Convergence 2020	ICT ACT	15.07.2020 (1 day)
T.R.Vedhavathy	inculcating universal human values in technical education	AICTE, online mode	19.10.2020 to 23.10.2020 (5 days)
R.Kirubahari	ICT Academy Convergence 2020	ICT ACT	15.07.2020 (1 day)
V.Karpagam	Emerging Cyber Security Trends - A Hands On Approach	School of Engineering, Dhayanandha Sagar University, Bengaluru	20.07.2020 to 24.07.2020 (5 days)
V.Karpagam	STTP on Internet of Medical things Enabling Technologies in Health Care	Chennai Institute of Technology	27.07.2020 to 01.08.2020 (6 days)

NPTEL Online Certification Courses (Staff)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award
Mr.D.Prabhu AP/CSE	Compiler Design	12 Weeks	IIT Kharagpur	Sucessfully Completed

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

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
29.04.2020, 01.05.2020, 09.05.2020	Towards Industrial Revolution 2020 Session 1 & 2	Mr.R. Anandhamurugan, M. Ketheeja Beevi	35	Dr. S. Miruna Joe Amali, S.Brindha
06.05.2020	Scope of Ethical Hacking	Mr. K.J. Ashok Babu, Information Security Analyst, Conduent Business Services	30	Dr. S. Miruna Joe Amali, Dr. M. Raghini
08.05.2020	Industry overview and Etiquettes	S. A. Maria Jeraldin, Senior Technical Lead, Chennai	15	Dr. S. Miruna Joe Amali, Dr. M. Raghini
07.05.2020	ERP Software Role in Supply chain Management	A.P. Vinoth Kumar, IT Analyst Senior, Neovia logistics pvt Ltd	30	Dr. S. Miruna Joe Amali, Dr. M. Raghini
06.06.2020	PlantUML	Dr.N.V.Shibu, Software Engineer, Chennai	65 students	G Rajeswari, Dr. S. Miruna Joe Amali, Dr. M. Raghini, S. Brindha
06.03.2020	International womens day	NA	NA	Mrs.S.S.Sarmila, Dr.Anbumeenakshi
15.06.2020	CSI Student chapter organizes National Level E-Quiz	NA	125 students	Dr.R.Lakshmi, Mrs.S. VenkataLakshmi
08.02.2020	Competency development program Awareness on Intellectual property rights	Mr.G.P.Palanikumar, Deputy Manager- Maintenance TVS Fasteners	90 students	Dr.S.Miruna Joe Amali S.Brindha

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
14.02.2020	Entrepreneurship Awareness Program on Startups	Mr.M.Ravi Kumar, Director, RUDESETI, Madurai	77 Students	D.Pravin Kumar,
10.06.2020	Entrepreneurship – Post Covid Opportunities	Mr.Din Pangotra,Chief Mentor, NEDC, New Delhi.	62 Students	D.Pravin Kumar,
01.02.2020	National Integration Day	NA	42 students	Dr.R.Lakshmi, V.Karpagam, S.Venkatalakshmi,
05.10.2020	TNSI 2020 - Awareness Program	Dr.Balaji, EDC Coordinator,TCE	40 Students	D.Pravin Kumar,
13.06.2020	Expectations of IT industry from fresh engineers trends and opportunities in VLSI design	Ganesh Babu V, MD, Agilizitech Software Services private ltd, Ble	78	Dr. T.R. Vedhavathy
27.6.2020	Trends and Opportunities in VLSI Design	Sathish Selvaraj, R&D Manager, Broadcom International Pvt Ltd, Singapore	62	Dr. T.R. Vedhavathy
13.06.2020	Expectations of IT Industry From Fresh Engineers	V.Ganeshbabu, MD, AgililiTech software services private ltd, Bangalore	78	Dr. T.R. Vedhavathy
27.06.2020	Trends and Opportunities in VLSI Design	Sathish Selvaraj, R&D manager, Broadcom international Pvt ltd, Singapore	62	Dr. T.R. Vedhavathy
14.02.2020	Project Expo	Mr. G. Raman, Director, SMI, MDU	38	Dr. T.R. Vedhavathy R.Kirubahari, P.Jeyadurga

Guest Lecture Delivered By Staff

Name of the staff & Designation	Programme	Place	Date
Dr. S. Miruna Joe Amali Professor	Development of MATLAB code for Differential Evolution (DE) Algorithm and Constrained and unconstrained benchmark optimization problems for algorithm validation	SSN College of Engineering, Chennai. (Online)	16.6.2020

Guest Lecture Organized

Date	Topic / Title	Details of Resource persons	Number of participants	Year
08.06.2020	Emotional Intelligence	KS. Ashwath Babu, Prof & Head MBA Dept Sourashtra College, Madurai.	46	Dr.S.Miruna Joe Amali V.Karpagam S.S.Sarmila
05.06.2020	Stress Management Skills	Mrs.K..S.RADHA	85	S.S.Sarmila
25.01.2020	Gate Awareness Program	Mr. Karmegam,	50	S.S.Sarmila B.M.Nagarajan
07.06.2020	How to land your dream career	Jayaraman A, Cofounder, Visual BI Solutions, Chennai	95	Dr. T.R.Vedhavathy

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

Name of the student	Year	Title of the event	Venue / Date	Prize won
Jeya Darshini P	I	National Level Workshop	M.Kumarasamy College of Engineering, Karur 24.01.2020	Participated
Ishwarya G K	I	National Level Workshop	M.Kumarasamy College of Engineering, Karur 24.01.2020	Participated
Sibi Vishan T T	II	English Skill (Reading, Writing, Listening & Speaking)	Step Plus 25.01.2020	Participated
Aishwarya Lakshmi S G	II	Course	Automation anywhere 31.01.2020	Participated
Miruthunjaya T V S	II	Course	Automation anywhere 31.01.2020	Participated
Miruthunjaya T V S	II	Workshop	MIT Campus, Anna University 08.02.2020	Participated
Miruthunjaya T V S	II	TECHUTSAV – 2020	Thiagarajar College Of Engineering, Madurai 04.03.2020	Participated
Vishnu T K	II	TECHUTSAV -2020 – Workshop	Thiagarajar College Of Engineering, Madurai 04.03.2020	Participated
Kishore Kumar B P	II	Course	Sololearn 09.04.2020	Participated
Jyotikcha T S	II	Spoken Tutorial	Spoken Tutorial Project, IIT Bombay 17.04.2020	Participated
Miruthunjaya T V S	II	Webinar	Global Mentor Corporation, USA 30.04.2020	Participated
Miruthunjaya T V S	II	National Level Online Quiz	Shree L.R. Tiwari College of Engineering, Maharashtra 30.04.2020	Participated

Name of the student	Year	Title of the event	Venue / Date	Prize won
Aishwarya Lakshmi S G	II	Course	CISCO Networking Academy 06.05.2020	Participated
Aishwarya Lakshmi S G	II	Course	CISCO Networking Academy 09.05.2020	Participated
Vishnu Kumar T S	II	Webinar	ICTACADEMY 11.05.2020	Participated
Miruthunjaya T V S	II	E-Quiz	Mohamed Sathak Engineering College, Ramanathapuram 03.06.2020	Participated
Jyotikcha T S	II	Webinar	Sri Ramakrishna Institute of Technology, Coimbatore 20.06.2020	Participated
Miruthunjaya T V S	II	Webinar	Sri Ramakrishna Institute of Technology, Coimbatore 20.06.2020	Participated
Jyotikcha T S	II	Webinar	Sri Ramakrishna Institute of Technology, Coimbatore 20.06.2020	Participated
Miruthunjaya T V S	II	Webinar	Sri Ramakrishna Institute of Technology, Coimbatore 20.06.2020	Participated
Muthu Tharuunaditya R	I	Online Course	Great Learning Academy July, 2020	Participated
Jeevapriya G M	II	Online Training	INTERNSHIPWALA Careers 20.07.2020 to 10.08.2020	Participated
Shalini Devi M G	II	Online Training	INTERNSHIPWALA Careers 20.07.2020 to 10.08.2020	Participated

Name of the student	Year	Title of the event	Venue / Date	Prize won
Miruthunjaya T V S	III	Course	Google Digital Unlocked 24.07.2020	Participated
Vishnukumar T S	III	Course	Google Digital Unlocked 24.07.2020	Participated
Yuva Shree R A	III	Course	Stanford University 24.07.2020	Participated
Jeyadarshini P	II	Online Training	SA Techno Solutions, Chennai 03.08.2020 - 08.08.2020	Participated
Ishwarya G K	II	Online Training	SA Techno Solutions, Chennai 03.08.2020 - 08.08.2020	Participated
Yuva Shree R A	III	Online Course	University of Michigan 04.08.2020	Participated
Yuvashree R A	III	Online Course	University of Michigan 05.08.2020	Participated
Yuvashree R A	III	Online Course	University of Michigan 09.08.2020	Participated
Vishnu Kumaran T P	III	Course	Elysium Academy July - Aug, 2020	Participated
Miruthunjaya T V S	III	Online Training	INTERNSHALA TRAININGS 02.09.2020 (Six Weeks)	Participated
Kishore Kumar B P	II	Course	Sololearn, 12.10.2020	Participated
Vishnu Kumaran T P	II	Course	Elysium Academy Sep - Nov, 2020	Participated
Muthu Tharuunaditya R	I	Course	Automation anywhere 11.12.2020	Participated

Name of the student	Year	Title of the event	Venue / Date	Prize won
Muthu Tharuunaditya R	I	Course	Automation anywhere 11.12.2020	Participated
Muthu Tharuunaditya R	I	Course	automation anywhere 16.12.2020	Participated
Muthu Tharuunaditya R	I	Course	Automation anywhere 16.12.2020	Participated
Muthu Tharuunaditya R	I	Course	CISCO Networking Academy 26.12.2020	Participated
Muthu Tharuunaditya R	I	Course	CISCO Networking Academy 26.12.2020	Participated
Karthiga R	II	College Annual Sports Meet	K.L.N. College of Engineering, Sivagangai, 2019-2020	Ball Badminton - Runner
Karthiga R	II	College Annual Sports Meet	K.L.N. College of Engineering, Sivagangai, 2019-2020	Volley Ball - Runner
Rithika T M	II	College Annual Sports Meet	K.L.N. College of Engineering, Sivagangai, 2019-2020	Hand Ball
Rithika T M	II	College Annual Sports Meet	K.L.N. College of Engineering, Sivagangai, 2019-2020	Kho Kho
Rithika T M	II	College Annual Sports Meet	K.L.N. College of Engineering, Sivagangai, 2019-2020	Basket Ball
Shrinidhi M	II	College Annual Sports Meet	K.L.N. College of Engineering, Sivagangai, 2019-2020	Hand Ball(Runner)
Shrinidhi M	II	College Annual Sports Meet	K.L.N. College of Engineering, Sivagangai, 2019-2020	Basket Ball
Logapriya P	II	College Annual Sports Meet	K.L.N. College of Engineering, Sivagangai, 2019-2020	4 x 100 mts Relay (3rd Prize)

Name of the student	Year	Title of the event	Venue / Date	Prize won
Logapriya P	II	College Annual Sports Meet	K.L.N. College of Engineering, Sivagangai, 2019-2020	Ball Badminton - Runner
Logapriya P	II	College Annual Sports Meet	K.L.N. College of Engineering, Sivagangai, 2019-2020	Badminton - Runner
Logapriya P	II	College Annual Sports Meet	K.L.N. College of Engineering, Sivagangai, 2019-2020	Volley Ball - Runner
Logapriya P	II	College Annual Sports Meet	K.L.N. College of Engineering, Sivagangai, 2019-2020	Handball - Runner
Logapriya P	II	College Annual Sports Meet	K.L.N. College of Engineering, Sivagangai, 2019-2020	Table Tennis - Runner
Miruthunjaya T V S	II	College Annual Sports Meet	K.L.N. College of Engineering, Sivagangai, 2019-2020	Volley Ball - Runner
Miruthunjaya T V S	II	College Annual Sports Meet	K.L.N. College of Engineering, Sivagangai, 2019-2020	Ball Badminton - Runner

NPTEL Online Certification Courses (Student)

Name of the Student	Year	Course Title	Course duration	Course conducted by	Award
M.Princimanohari	III year	Database management systems	8 Weeks	IIT Kharagpur	Elite
K.Nityasri	III year	Programming data structures and algorithms using python	8 weeks	IIT Kharagpur	Successfully passed

Books Published(STAFF)

Name of the Staff & Designation	Title of the Book Published	Publisher	Date
Mrs.S.S.Sarmila AP/CSE Mrs.V.Karpagam AP(Sr.Gr)/CSE Mrs.S.Venkata Lakshmi AP/CSE	Women Empowerment / Women as educationist	Empyreal Publishing House	2020

DEPARTMENT OF AUTOMOBILE ENGINEERING

Quality Improvement Programs

Name of the staff & Designation	Programme	Place	Date
Dr.J.Rajesh Babu, ASP	Additive Manufacturing with Interdisciplinary Applications	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	29.06.2020 to 03.07.2020
Dr.J.Rajesh Babu, ASP	Hybrid Manufacturing Processes: Opportunities and Challenges	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	06.07.2020 to 10.07.2020
Dr.J.Rajesh Babu, ASP	Supply Chain Management: Challenges and Strategies	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	13.07.2020 to 17.07.2020
Mr. N.R.Rajkumar, ASP	Digital Teaching Techniques	ICT ACADEMY, CHENNAI	29.06.2020 to 04.07.2020
Mr. N.Rajkumar, ASP	Reliability, Maintainability and Quality Issues in Process Industries"	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	04.08.2020 to 08.08.2020
Mr. N.Rajkumar, ASP	Drivers of Industry 4.0	NITTE, Bangalore	19.10.2020 to 23.10.2020
Mr.S.Suresh, AP(SG)	Five day workshop on Non destructive testing	ARASU ENGG COLLEGE	06.07.2020 to 10.07.2020
Mr.G.S.Santhavenkatesh, AP	Six day National Level FDP on " Recent Trends in Fuel and Manufacturing process"	Sri Venkateswara Institute of Science and Technology, Kadapa	10.08.2020 to 16.08.2020

Name of the staff & Designation	Programme	Place	Date
Mr.G.S.SanthaVenkatesh, AP	Online Workshop on Universal Human Value on the theme "Inculcating Universal Human Values in Technical Education"	AICTE, New Delhi	21.09.2020 to 25.09.2020
Mr.G.S.SanthaVenkatesh, AP	FDP on "Essentials of Solid Edge(Online Live FDP)"	ICT Academy	14.12.2020 to 18.12.2020

NPTEL Online Certification Courses (Staff)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award
Dr.J.Rajesh Babu, ASP	Patent Drafting for Beginners	Jan-Apr 2020	IIT Madras	Elite + Silver
Mr. G.S. Santha Venkatesh, AP	Fundamentals of Automotive Systems	Jan-Apr 2020	IIT Madras	Elite + Silver
Mr.S.Suresh, AP(SG)	Fundamentals of Automotive Systems	Jan-Apr 2020	IIT Madras	Successfully completed

Staff Achievements / Recognition / Honours

Name of the Staff & Designation	Name of the awards / achievements	Date
Dr. J. Rajesh Babu, ASP	Judge for Project presentation Velammal college of engineering and technology	10.01.2020

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

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
30.01.2020	IRST Training Program for KLNCE College bus Drivers	Mr. Tiruppathi, Trainer. Aurick Tech, Chennai.	40 Drivers	Dr. R.M.Satheesh Kumar, Prof / HOD
07.02.2020	One day Technical Event-AutoMovil-2K20	Dr.R.Alageshwaran, Prof & Head, IT/KLNCE	70 Students	Mr.S.Suresh, AP(SG), Mr.R.Vijayabalan, AP
08.02.2020	One day Workshop on” Manufacturing Process Capability”	Mr. B. Saravanan , Senior Manager TVS Rubber Industries, Madurai	37 Students	Mr.L.Vivekkrishnakumar, AP (Sr.Gr.) Mr.G.S.Santhavenkatesh, AP
14.02.2020	National Productivity week 2020-Expert talk on “Business startup” and B-Plan presenting Competition for the students	Mr.S. Ganesh, General Manager of District Industrial Centre (DIC), sivagangai	90 Students	Dr. R.M.Satheesh Kumar, Prof/HOD Mr.R.Vijayabalan, AP
04.03.2020 & 05.03.2020	State level Technical Symposium- PROPELZ-2020 and Auto Expo	Mr.A.Anantha Mannar, Deputy General Manager(Quality) J.K.Fenner (India) Ltd., Madurai	121 Students	Dr. J. Rajesh Babu, ASP Mr.N.Rajkumar, ASP

Guest Lecture Organized

Date	Topic / Title	Details of Resource persons	Number of participants	Year
06.01.2020	Expert talk on “Opportunities in Arab country”	A. Seeni mohamed, Manager Sales & Operation Mosook Training Center	35	IV
08.01.2020	Expert talk on “3D Printing@ Design and optimization” .	Mr. G. Manikandan Technical Training, Focus Technologies Engineering Services, Madurai	37	III
09.01.2020	Expert talk on “Aerospace Stress Engineering –an Experience Sharing”	Mr.P. Selva Kumar, Technical Manager, AXISCADES Engineering Technologies Limited, Germany	72	III & IV
10.01.2020	Expert talk on “Solid free form fabrication (Additive manufacturing) for medical, automobile and aerospace”	Dr. V.Rajkumar, Newzealand, Research Fellow at Singapore University of Technology and Design (SUTD)	78	II, III & IV year

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

Name of the student	Year	Title of the event	Venue / Date	Prize won
R. Micheal Ashwanth M. Arun prabhu N.S. Hari vignesh	IV year	Project contest – New Gen Newtons contest- Herbster	CADD Centre 30.01.2020	First Prize
B. Sudharsan P.M. Santhosh	III year	One day workshop during synergy 2020- AUTODEST FUSION 360	NIT Trichy 14.02.2020	-
R. Nithis kumar S. Logesh M.M. Ajaylal S. Manikandan	III year	Quality circle forum of india, Chennai chapter – 22 nd convention on quality circles in education- QC Case study presentation	Meenakshi Sundararajan Engineering College, Chennai 15.02.20	First Prize
S. Logesh	III year	Quality circle forum of india, Chennai chapter – 22 nd convention on quality circles in education- Slogan Contest	Meenakshi Sundararajan Engineering College, Chennai 15.02.20	Third Prize
M.M. Ajaylal	III year	Quality circle forum of india, Chennai chapter – 22 nd convention on quality circles in education- Poster Design	Meenakshi Sundararajan Engineering College, Chennai 15.02.20	Second Prize

Industrial Visits

Year / Sem	Date	Industry Visited
IV year	14.02.2020	Kudankulam Nuclear Power Plant, Kudankulam, PO, Radhapuram, Tamil Nadu



Automobile 2k2020 – Technical event held on 07.02.2020



One day Workshop on Manufacturing Process Capability held on 08.02.20



Business Startup and Competition of B-Plan National Productivity week 2020 through SPC held on 13.02.20



State level Technical Symposium-PROPELZ-2020 held on 04.03.2020

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

Publications in International / National Conference

1. S.Nagammai, S.Latha, “Soft computing based fuzzy integral sliding mode control: A real time investigation on a conical tank process”
Journal of **SOFT COMPUTING**,Jan2020

Quality Improvement Programs

Name of the staff & Designation	Programme	Place	Date
Dr.D.Pradeep Kannan, Prof/EIE	MHRD-IIC Ambassador training Program	Srikrishna college of engg and tech coimbatore	06.01.2020 & 07.01.2020
Prof.S.Nagamami HOD/EIE	Webinar on Industrial automation using PLC	KLNCE	15.07.2020 & 16.07.2020
Dr.A.UMARANI Prof/EIE	Online “Faculty Development Program (FDP 2.0) on eSim A Open Source Revolution	VIT, Chennai	14.05.2020 to 16.05.2020
Dr.S.Balamurugan AP(SG)	Skill Gap analysis and entrepreneurship development	Tamilnadu College of Engineering	13.05.2020
Mr.P.Ravikumar ASP/EIE	FDP on "Data Science using R & Python Programming	Eswari Engineering college, Chennai.	20.04.2020 - 30.04.2020

Name of the staff & Designation	Programme	Place	Date
Mr.R.Naveeth Kumar AP/EIE	One week online STTP on simulation tools	surendra institute of management(SIEM) siliguri, west bengal	22.06.2020 to 28.06.2020
Mrs.V.Malarvizhi AP/EIE	Webinar On ” Industrial IoT using LoRaWAN Technology”	Saraswathi Yadav Engineering College	25.05.2020 to 27.05.2020
Mrs.R.Thenmozhi AP/EIE	Webinar on Application of Signal processing Techniques in Electrical Engineering	Francis Xavier Engineering College	16.06.2020

NPTEL online Certification Courses (Staff)

Name of the Staff & Designation	Course Title	Course duration	Course conducted by	Award
Dr.D.Pradeepkannan,Prof/EIE	Automatic Control	Jan-Mar 2020	Online –IIT Madras	Course completed
Dr.S.Balamurugan,AP(SG)/EIE	Automatic Control	Jan-Mar 2020	Online –IIT Madras	Course completed

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

Date	Topic / Title	Number of participants	Name of the Resource person	Venue
10.01.2020 & 11.01.2020	Top fresher competency program	24	Mr. Karthik.R Mr.S.Ajay Top Freshers chennai	EEE dept
10.01.2020 & 11.01.2020	Connect competency program	28	Mr.R.Muralidharan Connect Training solutions Tirunelveli	EEE dept
15.07.2020 & 16.07.2020	Webinar on Industrial Automation using PLC	24	Dr.M.Geetha Associate Professor School of electrical engg, VIT	Online google meet platform
06.02.2020 to 08.02.2020	Three day workshop on Electrical CAD AutoDraft Training Centre. Madurai.	20	Er.M.A.Ganesh, Managing Director AutoDraft Training Centre, Madurai	System design Lab
01.02.2020	Role of Instrumentation engineer	24	Mr.Karthik Raja Instrumentation engg Special technical services Oman	System Design Lab
17.09.2020	Scope of Instrumentation	23	Mr.M.Siva Principal Instrument engineer Wood public limited company Chennai.	Google meet platform

Industrial Visits

Year / Sem	Date	Industry Visited
III / V	05.03.2020	“Kodaikanal Solar Observatory”



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.J.S.Kanchana, ASP/IT	Information Technology	Applying association rule for mining process model with indirect dependencies elimination	Journal of Emerging Technologies and Innovative Research	March 2020	2349 – 5162
Dr.G.Ramesh, AP/IT	Information Technology	Framework for realtime bitcoin transaction	International Research Journal of Engineering and Technology	April 2020	e-ISSN:2395-0056 p-ISSN: 2395-0072
Dr.S.Ramesh, ASP/IT	Information Technology	Bulk Data transfer with secure reliable routing protocol in Multi-Hop wireless Networks.	International Research Journal of Engineering and Technology (IRJET),	April 2020.	e-ISSN:2395-0056 p-ISSN: 2395-0072
Mr.A.Selvaraj, AP(Sr.Gr)/IT	Information Technology	Energy Efficiency WSN by using Optimised power cycle.	International Journal of Scientific Research and Engineering Development	May-June 2020	ISSN: 2581-775
S.Padma Priya, AP/IT	Information Technology	Helmet Violation Detection using Deep Learning	International Research Journal of Engineering and Technology (IRJET)	February 2020	e-ISSN:2395-0056 p-ISSN: 2395-0072
Ms.S.Vijayasharmila, AP/IT	Information Technology	Smart Monitoring & Control System for Home Automation	International Research Journal of Engineering and Technology (IRJET)	March 2020	e-ISSN:2395-0056 p-ISSN: 2395-0072

Publications in International / National Conference

Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Conferences	Month and Year of publication
Dr.S.Ramesh, AP/IT	Information Technology	Digitalized Fuel Level Indicator using Ultrasonic Sensor	National Conference on Smart Computing and Advanced Communication (SCAC'20)''	06.03.2020
S.Padma Priya, AP/IT	Information Technology	Smart Energy Consumption using IoT	National Conference on Smart Computing and Advanced Communication (SCAC'20)''	06.03.2020
S.Padma Priya, AP/IT	Information Technology	Three factor Authentication using SHA-256 Algorithm	National Conference on Smart Computing and Advanced Communication (SCAC'20)''	06.03.2020

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/ IIEEE/ IET/ ISTE etc.)/Self Support
1.	Dr.JS.Kanchana, ASP/IT	FDP on Python 3.4.3 and R	20.04.2020 to 30.04.2020	Self Support Easwari Engineering College & Spoken tutorial Project IIT Bombay
2.	Mr.A.Selvaraj, AP(Sr.Gr)/IT	Online training on Basics of Python Programming	15.06.2020 to 20.06.2020	SA Techno solutions company
3.	Mr.M.Satheesh Kumar, AP/IT	FDP on Python 3.4.3 and R	20.04.2020 to 30.04.2020	Self Support Easwari Engineering College & Spoken tutorial Project IIT Bombay

S.No.	Name of the faculty	Title of the event, FDP/Workshop/ Seminar	Date	Sponsored by (AICTE/ AU/ IEEE/ IEL/ ISTE etc.)/Self Support
4.	Mrs.C.Manjula Devi, AP/IT	FDP on Python 3.4.3 and R	20.04.2020 to 30.04.2020	Self Support Easwari Engineering College & Spoken tutorial Project IIT Bombay
5.	Ms.S.Vijayasharmila, AP/IT	FDP on Python 3.4.3 and R	20.04.2020 to 30.04.2020	Self Support Easwari Engineering College & Spoken tutorial Project IIT Bombay
6.	Ms.S.Vijayasharmila, AP/IT	Global Conclave on Digital India 2.0. Government Transform with emerging Technologies	04.06.2020 to 14.06.2020	Aarupadai Veedu Institute of Technology & Vinayaka Mission's Research Foundation
7.	Mr. V.Aravinda Rajan, AP/IT	AICTE sponsored STTP on "Challenges and opportunities in Nano Electronics and VLSI nano electronic device"	18.11.2019 to 23.11.2019	AICTE
8.	Mr. V.Aravinda Rajan	AICTE and Anna university sponsored STTP on "CS6010-Social Network Analysis"	2.12.2019 to 6.12.2019	AICTE
9.	Mr. V.Aravinda Rajan	FDP on Python 3.4.3 and R	20.4.2020 to 30.4.2020	Self Support Easwari Engineering College & Spoken tutorial Project IIT Bombay
10.	Mr. V.Aravinda Rajan	The Future is here now	27.04.2020 to 01.05.2020	ICTACT
11.	Mr. V.Aravinda Rajan, AP/IT	Cloud computing	15.06.2020 to 20.06.2020	Self Support St.Xavier's Catholic College of Engineering

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

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
11.01.2020	Interview Based Soft Skills Training	Mr.Bisvajeet, Mercuzard Training Services-Chennai	Third Year IT Students - 40	Dr.S.Ramesh, AP/IT Mr.J.Gautam, AP/IT
14.01.2020	Soft skills training on Leadership and Teamwork	Mr.Bisvajeet, Mercuzard Training Services-Chennai	Third Year IT Students - 60	Dr.S.Ramesh, AP/IT Mr.J.Gautam, AP/IT
06.03.2020	CSI Event – State Level Student Technical Convention TamilNadu 2020	Dr.M. Sundaresan, Regional Vice President, Mr. M. Suresh Thanga Krishnan, Regional Student Coordinator	40 (Internal) & 120 (External) Students	Dr.JS.Kanchana, ASP/IT & Dr.S.Ilangovan, ASP/IT
15.02.2020	One day Technical Talk on Digital Marketing	Mr.Manikandan, SSI Computer Education	Third Year IT Students - 60	Mr.J.Gautam, AP/IT
27.04.2020 to 29.04.2020	Online Technical Talk Series	Er. T. Kabilesh, Free Lance Software Engineer	Second Year IT Students - 55 & 03 Staffs	Dr.P.Ganesh Kumar, Prof/IT & Mr.M.Satheesh Kumar, AP/IT
04.05.2020 to 07.05.2020	Online 72 Hours Hackathon – Mobile and Web App Development	Mr.Santhosh kumar Durai-Senior Technology Architect , Infosys , USA	20 (Internal) & 240 (External) Students	Mr.M.Satheesh Kumar, AP/IT Mr.V.Aravinda Rajan, AP/IT
25.05.2020	One day International online Seminar on Big Data Engineering and Analytics for Faculty Members of Engineering and Arts Colleges	Dr. A .SuriyaPriya-Principal Lecturer and Consultant, Systems Practice of National University of Singapore	35 (Internal Staffs) & 85 (External Staffs)	Dr.R.Alageswaran, HOD/IT

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
21.06.2020 & 29.06.2020	Online Hands-on Workshop on “Design Your Dream Robot” and on “Design Your Dream Robot 2.0	Mr.J.Karthikeyan- Research Associate, Thiyagarajar College of Engineering	School Students - 53	Dr.R.Alageswaran, HOD/IT
13.03.2020	Workshop on "Software Testing"	Mr.Pragadeesh, Thoughtworks, Chennai.	66 (III year students)	Dr.B.Subhashini, AP/MCA Mrs.S.Vijayasharmila, AP/IT

Industrial Visits

Year / Sem	Date	Industry Visited
II/IV	05.03.2020	Kudankulam Nuclear Power Plant, Kudangulam PO -627106

Faculty members awarded Ph.D:

S.No	Name of the Faculty	Department	Year of completion	Title
1.	Dr.S.Ilangovan, ASP/IT	Information Technology	30.01.2020	Novel Hybrid Feature Selectors for Improving the Performance of Supervised Classifiers
2.	Dr.S.Ilankumaran, ASP/IT	Information Technology	25.06.2020	Finger Vein and Iris Based Multi Biometric Authentication System using Pattern –Net Neural Network

Students internship Details

S. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Duration
1.	Remote Internship Programme	Honeywell Technology Solutions, Madurai	Farook.S, Bhuvana Prasad MS, Harihara Bharath MK, Lakshmi Praba P	01.01.2020 to 30.06.2020
2.	Remote Internship Programme	Honeywell Technology Solutions, Madurai	Lakshmi Narayanan P, Guru Prakash.S	01.01.2020 to 30.06.2020
3.	Internship	V7 Lancers	Harish Kumar M.K, Ashwin Krishna Kumar M, Akshaya RG, Harshini AK	01.03.2020 to 30.04.2020
4.	Internship	MEDIACRECHE SOLUTIONS (OPC)	Bala Murali.L	01.12.2019 to 30.04.2020
5.	Internship	EmbedUR Systems	Sri Uthra S	20.05.2020 to till date
6.	Internship	Zoho	Godwin.L	01.12.2019 to 30.05.2020
7.	Internship	HR Pruvity Solutions	Krishna Chand NKK, Ajay A	Feb 2020 to April 2020

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

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

Date	Topic/Title	Details of resource person	No. of participants	Co-ordinator / Co-Coordinator
25.01.2020	International Youth Day	MCA Staff Members	30	Dr .MR.Illango, Director/M.C.A., Co-ordinator.
01.02.2020	Guest Lecture on “Web Application”	Mr.S.Manimaran, Winways	56 (II year Students) + 8 (I Year Students)	Dr.S.R.Raja., ASP/MCA.
01.02.2020	Guest Lecture on “Recent Trends in IT”	Mr. Yogesh, Galaxy Infotech	56 (II year Students) + 8 (I Year Students)	Dr A Kannan., Professor / MCA. Dr.C.Ashok Baburaj ASP/MCA
21.02.2020 and 22.02.2020	Ideal Training program for IT Career	Dr A Kannan, Dr C Ashok Baburaj and Mrs. Selvarani, Mathematics	2 Staff + 29 Students	Dr A.Kannan., Professor/MCA. Dr.C.Ashok baburaj, ASP/MCA.
27.02.2020 and 28.02.2020	Workshop on “Android Mobile Application Development”	Accent Techno Soft,	56 (II year Students) + 8 (I Year Students)	Dr.C.Ashok Baburaj., ASP/MCA
06.06.2020	Webinar on “Business Intelligence and Analytics”	Mr. R. Arvindan, Programmer Analyst / AI & A, CTS, Coimbatore.	56 (II year Students) + 8 (I Year Students)	Dr.S.R.Raja., ASP/MCA.

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

Date	Title	Details of resource person	No. of participants	Co-ordinator
04.07.2020	Webinar on "Java Programming"	Mr.L.C.Sudhan Lead Advisory System Analyst, IBM India Pvt Ltd, DLF IT Park, Tower 1A,Ramapuram, Chennai-600089	37	Dr.S.R.Raja., ASP/MCA. Dr.C.Ashok Baburaj., ASP/MCA

DEPARTMENT OF MANAGEMENT STUDIES

Publications in International / National Conference

1. T.Sownthariya”A Study on Sustainable Talent Management and Acquisition” International journal of Research Culture Society(ISSN:2456-6683),Lady Doak College,Madurai,31.01.2020
2. B.Palanivelrajan, “Statutory Provisions of Employees Health and Safety Measures of Food Industry with special reference to Bakery Foods,Madurai”, Services Marketing-Process Practices,The American college Madurai,24.01.2020

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

Date	Topic / Title	Details of Resource persons	Number of participants	Co-ordinator
18.06.2020	Career planning and opportunities in startups	MBA Department, KLNCE	I-II	MBA Department, KLNCE
29.01.2020	Digital Marketing	Mr.Ajoy.A, RegionalManager, Gyanamite A unit of Dexler	II Sem Students	
30.01.2020	Digital Marketing	Mr.KrishnanSubramaniam, Asst Vice President, Gyanamite Ed SevicesPvt.Ltd,Bangalore	II Sem Students	B.Palanivelrajan, K.S.Hariharan
31.01.2020	Digital Marketing	Ms. Shamila Rajendran, Strategic Marketing Trainer, Malaysia & Mr. M.G. Arokiavimalan, Digital Marketing Consultant	II Sem & IV Sem Students	B.Palanivelrajan, K.S.Hariharan
08.02.2020	Digital Transformation through Managerial skills			B.Palanivelrajan

Consultancy Work

Name of the Staff & Designation	Topic of Consultancy Work	Date & Place
Mrs.T.Shobanadevi	Motivation & Stress Management	23.12.2020 Postal Training Centre,Perungudi, Madurai
Dr.T.Jothimurugan	Emotional Intelligence	29.12.2020 Postal Training Centre,Perungudi, Madurai
Mr.B.Palanivelrajan	Team Building & Time Management	19.03.2020,21.12.2020 Postal Training Centre,Perungudi, Madurai
Prof.B.Shanthi	Communicational Skills	28.12.2020 Postal Training Centre,Perungudi, Madurai
Dr.K.S.Hariharan	Interpersonal Skills	16.03.2020 Postal Training Centre,Perungudi, Madurai
Dr.R.S.Balasenthil	Leadership Skills	28.12.2020 Postal Training Centre,Perungudi, Madurai

Guest Lecture Organized

Date	Topic / Title	Details of Resource persons	Number of participants
28.12.2020 & 29.12.2020	Competency Development Program on “Sale of Goods Act”	Mr.S.S.Roy, Leading Advocate, Madurai	25 Students Batch 2020-2022
10.03.2020	Business Ideas & Solutions	Mr.R.K.Premnath, Business Consultant, IMEX Business Solutions, Madurai	I MBA Students
20.02.2020	Opportunities For HR elective	Mr. V.Karthik, Co-Founder, Zuper.co, Chennai	I MBA Students
18.02.2020	Using J Gate For Research Survey	Mr.S.Ragul, JGATE, Asst. Manager, Bengaluru	Students and Staffs
07.02.2020	Digital Transformation	Mr.G.P.Paranikumar, Deputy Manager, Maintenance, TVSSundaram Fasteners, Pvt.Ltd, Madurai	48 Students

Industrial Visits

Year / Sem	Date	Industry Visited
II Year Student 2019-2021 Batch Students Accompanied By Prof.B.Shanthi & Dr.Palanivelrajan.B	15.02.2020	Thiagarajar Mills Pvt.Ltd, Madurai
II Year Student 2019-2021 Batch Students Accompanied By Prof.B.Shanthi & Dr.Palanivelrajan.B	13.02.2020	Madura Coats Pvt.Ltd, Madurai

Student Participation

Date	Year/sem	Program	Resource person
23.09.2020	I – II	Awareness on National Education Policy – 2020	Dr.A.MayilMurugan, Associate Prof & Head, Department of Commerce, The Madura College Madurai
19.09.2020	I – II	NEP-2020 Gold Standard For students Future Leader of India	Dr.Bhimaraya Metri, Director, IIM, Trichy
07.09.2020	I – II	Entrepreneurship Talk	Mr.Arunkumar, Founder, Brandmonk Food & Beverages Pvt.Ltd
03.09.2020	I – II	How to become a Technopreneur	Mr.GaneshBabu, MD&CEO, Agiliz Tech Software services Pvt.Ltd, Bengaluru

Training Program Details

Name	Title of the Event	Date/Venue
MBA 2019-2021 Batch	Soft Skills Development By Syasans Career Analytics	15.09.2020 16.09.2020 MBA Department LH-1
MBA 2019-2021 Batch	Language and Communication Skills Development By Syasans Career Analytics	25.08.2020 27.08.2020 MBA Department LH-1

Events Attended by Faculty

Name of the Faculty	Title	Event & Venue	Date
Dr.K.S.Hariharan	Data Sciences	AICTE Training And Learning ATAL Academy online FDB on Data Sciences at Central University of Kerala	14.12.2020 to 18.12.2020
Dr.K.S.Hariharan	Data Sciences	AICTE Training And Learning ATAL Academy online FDB on Data Sciences Organized by University of Hyderabad	07.09.2020 to 11.09.2020
Dr.K.S.Hariharan	Role of Digital in Teaching English For Academic purposes	Webinar organized by McGraw Hill Education	25.08.2020
Dr.K.S.Hariharan	How to earn income through affiliate Marketing	Professor SeemaGupta, AssistantProfessor, Marketing, IIM,Bangalore	04.07.2020
Prof.B.Shanthi	Social Entrepreneurship A Paradigm Shift Webinar	St,Michael College of Engineering, Kalaiyarkoil, Sivagangai	14.06.2020
Prof.B.Palanivelrajan	Online FDP-Managing online classes and Co-creating Moocs:2.0	Ramanujam College of University, Delhi	18.05.2020 to 03.06.2020
Prof.B.Shanthi	Stress Management Skills	Webinar at K.L.N.College of Engineering	05.06.2020
Prof.B.Palanivelrajan	Survival Strategies of mankind-Post Covid 19	Webinar at Sourastra college,Madurai	03.06.2020

DEPARTMENT OF MATHEMATICS

Quality Improvement Programs

Name of the staff & Designation	Programme	Place	Date
Dr.J.K.Subashini Prof & HOD	Online Webinar on “How to conduct online class to students”	Atal Incubation centre, Pondicherry Engineering college Foundation	09.04.2020
	Online Webinar on “Good teacher to great teacher”	ICT-Academy	14.05.2020
	National webinar on Introduction to MAT LAB	Algappa University, Karakudi	16.05.2020
Dr.M.Devarajan Professor	Webinar on Energy Audit & Its importance	Siddhartha Institute of Technology & Science, Narapallay, Hyberabad, Telangana	21.05.2020
	Webinar on calculation of Energy losses in Furnance & Boilers	Mother Terasa college of Engineering & Technology, Chennai	27.05.2020
	Webinar on the topic stress Management skills	K.L.N.C.E	05.06.2020
	Five days online workshop on Mathematical science for CSIR/NET/GATE	SreeNarayana guru college, K.G.Chavadi, Coimbatore	11.05.2020 15.05.2020
Dr.R.Selvarani ASP	Online training of IEEE xplore digital library	K.L.N.C.E	22.05.2019
	Two days National level FDP on Techniques & Applications in Teaching Engineering Mathematics	K.Ramakrishna College of Engineering, Samayapuram, Trichy	10.06.2020 11.06.2020
	FDP webinar on Appraisal of Learning outcomes in OBE	G.T.N Arts College (Autonomous) Dindigul	12.06.2020

Name of the staff & Designation	Programme	Place	Date
Mrs. R.Kalaiselvi AP	Webinar on Recent Research Directions in Distance in graphs	AyyaNadarJanakiAmmal College,Sivakasi	28.05.2020
	Webinar on the topic “Stress Management skills”	K.L.N.C.E	05.06.2020
	Webinar on “Mathematics Embedded in Tamil culture & Literature	M.O.P.Vaishnav College for Women (Autonomous) Chennai	07.06.2020
	Webinar on “Mathematical Modeling in Biological Networks”	Sri Malolan College of Arts &Science ,Chengalpet.	18.06.2020
	Webinar on Hierarchy of cognitive levels digital blooms	K.L.N.C.E	22.05.2020
Mrs.M.Jeyalakshmi AP	Five days online workshop on Mathematical science for CSIR/NET/GATE	SreeNarayana guru college,K.G.Chavadi, Coimbatore	11.05.2020 15.05.2020
	Online workshop on IEEE reference Management tools for Research	IEEE, Bangalore sections Researches	20.05.2020
	One day workshop on the Mathematics –The language of Engineering	University college of Engineering, Anna university ,Trichy	04.06.2020
	Two day webinar on Differential Transforms and series solutions of Non-Darcy	KPR Institute of Engineering &Technology,Coimbatore.	25.06.2020 26.06.2020
	Online training of IEEE xplore digital library	K.L.N.C.E	22.05.2019
Mrs.K.Sathyabama AP	One day workshop on the Mathematics –The language of Engineering	University college of Engineering, Anna university ,Trichy	04.06.2020
	Webinar on Mathematical Modeling for knowledge Visualization	Dr.M.G.R.Janaki,College of Arts & Science for women	12.06.2020
	Two day webinar on Differential Transforms and series solutions of Non-Darcy	KPR Institute of Engineering &Technology,Coimbatore.	25.06.2020 26.06.2020

Guest Lecture Organized:

Date	Topic / Title	Details of Resource persons	Year
28.02.2020	National Science Day “TEHNO SCIENCE FESTIVAL 2020 “ jointly organized by KLNCESHA & IPC	Dr.K.Navaneethakrishnan Former Professor, School of Physics, M.K.University, Former Professor & HOD,Department of Physics, K.L.N College of Engineering.	I 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.Priya varshini A.Mathubala	I	RANGOLI COMPETITION - NATIONAL SCIENCE DAY “Techno Science Festival 2020	K.L.N.C.E/ 18.02.2020	I
K.Sharulatha G.Anitha rani	I			II
N.Swarna prabha V.Thenmolhi	I			III
R.Karishma T.V.Thirisa	I	Quiz Competition-NATIONAL SCIENCE DAY “Techno Science Festival 2020”	K.L.N.C.E/ 18.02.2020	I
K.B.Harini C.Vijaya harini	I			II
T.K.Iswarya P.G.Harish prabu	I			III

DEPARTMENT OF CHEMISTRY

Quality Improvement Programs

Name of the Staff & Designation	Programme	Place	Date
T.D.Kishorilal AP	Two Day WORKSHOP ON “Emerging Trends in the Energy Harvesting and Energy Storage Techniques”	Mepco Schlenk Engineering College, Sivakasi	03.01.2020 & 04.01.2020
K.Ayyampandi AP	One day International seminar on “Emerging Trends in Chemistry and Energy Science”	Saraswathi Narayanan College, Madurai	07.02.2020
V.K.Suganya LA	The One Day Workshop on “Handmade Soap Making”	KLNCE, Pottapalayam	15.02.2020
T.D.Kishorilal AP	The workshop Titled “Novel Approaches for Quality Technical Education”	KLNCE, Pottapalayam	27.02.2020
Dr.G.J.Deepa Rani ASP	The workshop Titled “Novel Approaches for Quality Technical Education”	KLNCE, Pottapalayam	27.02.2020
	National level ”American College Chemistry Webinar Series-I”	American College, Madurai	15.06.2020 & 16.06.2020
O.D.Shakila ASP / HOD	Online Awareness program on “COVID-19 awareness quiz program”	Sourashtra College, Madurai	20.06.2020
	International Webinar On “Materials For Energy, Environment and Healthcare Applications”	The Gandhigram Rural Institute – DTBU, Gandhigram	21.06.2020 & 22.06.2020
	Online Super Seccion on “Change is the Essence of Life”	ICT Academy, Madurai	25.06.2020
Dr.G.J.Deepa Rani ASP	Three days online FDP “Green chemistry towards sustainable development”	Mahamed Sathak AJ College of Engineering, Chennai	27.06.2020 to 29.06.2020

Name of the Staff & Designation	Programme	Place	Date
O.D.Shakila ASP / HOD	The webinar on “Ideas of Green Chemistry for Sustainable Development of Clean Environment”	Mookambikai College of Engineering, Chennai	18.06.2020
	Three Day National Level NSS Training Programme ‘PIE-2020”	Sourashtra College, Madurai	16.07.2020 to 18.07.2020
O.D.Shakila ASP / HOD	International Webinar entitled “Inspirations from Nature: Responsive Material for Modern World”	Sri Meenakshi Govt Arts College for women(A), Madurai	03.08.2020
	National level Webinar on “E-Learning Tools for Experimental Science”	Tirunelveli Dakshina Mara Nadar Sangam College, Tirunelveli	12.08.2020

Staff Achievements / Recognition / Honours

Name of the Staff & Designation	Name of the Awards/ Achievements	Date
O.D.Shakila ASP / HOD	Judge as a project in “the capacity of jury in tour anmol shristi-2020(mega science exhibition)”, Velammal Bodhi Campus	10.01.2020