



KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
U N I V E R S I T Y

Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A" Grade
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Internal Quality Assurance Cell

Newsletter

December 2015 – February 2016



Vision

To be a Centre of Excellence of International repute in Education and Research.

Mission

To produce Technically Competent, Socially committed Technocrats and Administrators through Quality Education and Research.

KLU NEWS

December 2015 - February 2016

I. Academic Events

Guest Lectures organized

1. The Department of ECE has organized a guest lecture on “Process and Placement improvement using C++” on 17th December 2015. The resource person for this Programme were Mr. D.Poorna kumar, Centre Head and Mr. N.Munieswaran, Head – Delivery, Process and Placement, NIIT.
2. The Department of IT has organized a guest lecture on “Web Design & Web Development” on 18th December 2015. The resource person for this programme was Ms. M.Shalini, Dream Zone, Madurai. This lecture discussed about the software that was used in web design applications.
3. The Department of EIE has organized a guest lecture on “NI LabVIEW and Hardware Platforms” on 22nd December 2015. The resource person for this programme was Mr. K.R.Kotresh, Sr. Application Engineer, VI Solutions, Bangalore. This lecture focused on FPGA module development and 5G.
4. The Department of CSE has organized a guest lecture on “Multispectral Imaging and its Applications” on 23rd December 2015. The resource person for this programme was Dr. Sridhar Arjunan, Research Fellow, RMIT University, Melbourne.
5. The Department of IT has organized a guest lecture on “Innovation, Research, Entrepreneurship and Internship Opportunities” on 23rd December 2015. The resource person for this programme was Mr. Mahesh Babu Mariappan, MD, Diamond Storm Technology & Services Pvt. Ltd, Bangalore. This lecture mainly focused on On Cue Technology.
6. The Department of ECE has organized a guest lecture on “VLSI Testing and Testability” on 29th December 2015. The resource person for this programme was Mr.Karthik Chellappa, Test Engineer, Microsemi India, Hyderabad.
7. The Department of ECE has organized a guest lecture on “Recent trends on VLSI Design” on 30th December 2015. The resource person for this programme was Mr. M.Sivasubramanian, Senior Engineer, SanDisk India Device Design Centre, Bangalore.
8. The Department of CSE has organized a guest lecture on “Students project in Network Security” on 30th December 2015. The resource person for this programme was Dr. N.Jaisankar, Professor, School of Computer Science and Engineering, VIT University, Vellore.

9. The Department of Business Administration has organized a guest lecture on “Branding-Self” on 6th January 2016. The resource person for this programme was Mr. Venkat Krishnamoorthy, Founder & CEO and Mr. Arun Kumar, Elegans Consulting, Chennai. This lecture gave detailed explanation about self-branding.
10. The Department of Chemistry has organized a guest lecture on “Importance of Chemistry and Future Scope” on 7th January 2016. The resource person for this programme was Dr. Bibin Mathew Cherian, Scientist, Ford Limited, Canada. This lecture focused on the importance of Chemistry and Bio-composite materials.
11. The Department of IT has organized a guest lecture on “Light weight Directory Access Protocol” on 8th January 2016. The resource person for this workshop was Mr. T. Venkatesh Srinivasan, Senior System Engineer, TCS, Chennai.
12. KLU IEEE Student Chapter has organized a guest lecture on “Community Service Projects” on 18th January 2016. The resource person for this programme was Dr. Ramalatha Marimuthu HoD/IT, Kumaraguru College of Technology, Coimbatore. This lecture focused on impact of Community Service Projects.
13. The National Cyber Defence Research Centre (NCDRC) has organized one day guest lecture on “Cyber Security” on 8th January 2016. The resource person for this programme was Mr. S. Thiagarajan, Registrar, SETS, Chennai.
14. The Department of CS & IT has organized one day guest lecture on “Ethical Hacking” on 6th February 2016. The resource person for this programme was Mr. S. R. Seenivasan, Senior Technical Associate, Elysium Technologies, Madurai. This lecture focused on fundamental of Hacking and their tools.
15. The Department of IT has organized one day guest lecture on “Discussion Forum on recent trends in IT” on 11th February 2016. The resource person for this programme was Dr. N. Sundar Rajan, Professor, Nanyang Technological University, Singapore. This lecture focused on identifying research needs of society.
16. The Department of Catering Science & Hotel Management and Visual Communication have jointly organized one day guest lecture on “Human Rights & Human Value” on 11th February 2016. The resource person for this lecture was Dr. Ashifa, HoD/MSW, KLU. This lecture focused on Rights and Acts in Human Rights, Human Value, Social Work, Old Age Home and Children Home.
17. The Department of ECE has organized a guest lecture on “VLSI Testing” on 3rd February 2016. The resource person for this programme was Dr. K. Hariharan, Asso. Prof/ECE, Thiagarajar College of Engineering, Madurai. This lecture highlighted on VLSI Test pattern Generation.


18. The Department of ECE has organized a guest lecture on “Biometrics” on 20th February 2016. The resource person for this programme was Dr.K.Hariharan, Professor/ECE, Thiagarajar College of Engineering, Madurai.
19. The Department of Architecture has organized a guest lecture on “Modernism and After” on 3rd February 2016. The resource person was Ms.P.Shabitha, Thiagarajar College of Engineering, Madurai.
20. The Department of EEE has organized a guest lecture on “Continuous power to home without inverter” on 8th January 2016. The resource person was Dr.P.S.Kannan, Professor (Retd.), Thiagarajar College of Engineering, Madurai.
21. The Department of EEE has organized a guest lecture on “Continuous Community Service Project” on 18th January 2016. The resource person was Dr.Ramalatha Marimuthu, HoD/IT, Kumaraguru College of Technology, Coimbatore.
22. The Department of EEE has organized a guest lecture on “Design of permanent Magnet Synchronous Motor” on 18th January 2016. The resource person was Mr. J.Sassikumar, Electromagnetic Design Engineer, Bangalore.
23. The Department of EEE has organized a guest lecture on “e – Learning Library Tools for Promoting Engineering Education Worldwide” on 25th January 2016. The resource person was Dr. N.Kumarappan, Secretary, IEEE Madras Section, Annamalai University, Chidambaram.
24. The Department of EIE has organised a guest lecture on “Control System Design” on 5th February 2016. The resource person was Dr.N.Sivakumaran, NIT, Trichy.

Workshop Organized

1. The Department of ECE has organized one day workshop on “Hands-on training on VLSI Design” on 17th December 2015. The resource person for this workshop were Mr. K.Pandiaraj AP/ECE, Mr. Jenyfal Sampson AP/ECE and Mr. M.Suresh AP/ECE, KLU. This workshop focused on programming on Quartus II software.
2. The Department of CSE has organized one day workshop on “Harnessing free Cloud services” on 18th December 2015. The resource person for this workshop was Mr. N.Raja Siddharthan, Software Engineer, Codebag.in Pvt. Ltd, Dindigul.
3. The Department of IT has organized one day workshop on “UI Development and Impact of UX Research” on 30th December 2015. The resource person for this programme was Mr. Sriram Raghunathan, Senior Software Engineer, Tiva Pvt. Ltd, Chennai. This workshop focused on User Interface Development.

4. The Department of Mechanical Engineering has organized one day International workshop on “Role of Polymer Composites in Tribological Applications” on 8th January 2016. The resource persons for this programme were Dr.Jacob Sukumaran, Senior Post Doc.Researcher, Laboratory Soete, Ghent University, Ghent, Belgium, Dr.B.Muralidharan, Senior AP/Mech and Dr.M.Adamkhan Asso.Prof/Mech, KLU. This workshop focused on Natural Fibre Reinforced Composites especially for Automobile Applications.
5. The Centre for Learning Technology has organized one day workshop on “Entrepreneurship Development Programme for Women” on 11th February 2016. The resource persons for this programme were Dr.Rajkumari Jeevagam, Former member, Commission of status of Women, United Nation Organization, USA and Mrs. Soma Basu, Deputy Editor, The Hindu, Madurai. This Workshop focused on Women’s Economic Empowerment.
6. The Department of ECE has organized two days workshop on "Hands on Experience in OptiSim15" during 18th - 19th January 2016. The resource person for this workshop was Mr. N.Arul Prakash, Product Engineer, Supreme Scientific Corporation, Madurai. This workshop focused on Design and Simulation of Optical Communication System using OptSim simulation software.
7. The Department of CSE, Tamilnadu Science and Technology (TNSTC) and Embedded systems and Robotics Lab have jointly organized three days workshop on "Embedded system and Sensor Technologies" during 4th – 6th February 2016. The resource person for this programme was Mr. M.E.Rajamanickam, Bits 'n' Watts Embedded Solution, Chennai.
8. The Department of IT has organized two days national workshop on "Research Methodology" on 9th and 10th February 2016. The resource persons for this workshop were Dr. N.Sundarrajan, Professor, Hanyang Technological University, Singapore and Dr. B.S.Maha Anand, Asso.Prof/ISET, Sri Jaya Chamarayaha College of Engineering, Mysore. This workshop highlighted on LATEX Tool.



9. The Automobile Engineering has organized 3rd National workshop on “Challenges and Innovative practices in Automotive Technology (CIPAT’2016) on 6th February 2016. The resource person for this workshop were Mr. R.Sridharan, Deputy Manager – Passive Safety Lab, Automotive Research Association of India, Pune and Dr. C.Ramesh Babu, Associate Professor, VIT University, Vellore. This workshop focused on Environment & Safety.
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10. The Department of Architecture has organized a workshop on “Model Making” during 11th to 13th February 2016. The resource person for this programme was Mr.Sasi kumar, Sasi Creative Designs, Chennai.
 11. The Department of EEE has organized one day workshop on “Hands-on training on PCB design” on 22nd, 30th December 2015, 5th and 6th January 2016. The resource persons were Mr. S.Ponnayirasundaravel, AP/EEE, Mr. D.Ganeshaperumal, AP/EEE, Mr. S.Rajendran, AP/EEE, Kalasalingam University, Krishnankoil.
 12. The Department of Automobile Engineering has organized one day national workshop on “Challenges and Innovative practices in Automobile Engineering” on 6th February 2016. Dr. Karthic Sethuraman and Dr. J.Thangaraja were the resource persons for this programme
 13. The Centre for Learning Technology (CLT) has organized one day workshop on “Manuscript preparation and publication” on 22nd December 2015. The resource person for this programme was Dr. D.Brahadeeswaran, Former Professor and Head, NITTTTR, Chennai.
 14. The Innovation and Entrepreneurship Development Centre (IEDC) has organized one day workshop on “Business Plan Writing” on 19th February 2016. The resource person for this programme was Mr. A.R.Rajkumar, MSME Master Trainer, Virudhunagar. This workshop focused on business plan preparation and difficulties to start a business.
 15. The Innovation and Entrepreneurship Development Centre (IEDC) has organized one day camp on “Business opportunities in MBA Graduates” on 20th February 2016. The resource person for this programme was Mr. K.R.Gnanasambandam, CEO, Aathma Academy, Madurai and Dr. Arangannal, Former Director, DIC, Madurai.
 16. The Centre for Learning Technology has organized two days workshop on “Student Leadership Programme (Management Education without Borders)” on 25th and 26th

- February 2016. The resource person Mr. Abhishek Nagendra, NMIT, Bangalore, Mr. Ponnada Ajay and Ms. A.Swarnamani. This workshop focused on SWOT analysis.
17. The Department of Mechanical Engineering has organized one day workshop on “Innovation” on 6th February 2016. The resource person for this programme was Dr. Sherin John Vasanth, Asso.Prof/Mech, Amal Jyothi College of Engineering, Kottayam.

Conference organized

1. The Department of Mechanical Engineering has organized one day National Conference on “SurfE 2016” on 20th January 2016. The resource person for this programme were Dr. Ing. M.Duraiselvam, Professor, NIT, Trichy and Mr. Dillibabu, Scientist, GTRE-DRDO, Bangalore.
2. The Department of CSE in association with National Cyber Defence Research Centre - Cyber Forencies Lab have organized two days National Conference on “Information, Communication and Cyber Security” on 5th – 6th February 2016. The resource persons for this programme were Dr.C.Chellappan, Prinicpal, GKM College of Engineering & Technology, Chennai, Dr.M.Sethumadhavan Professor & Head, TIFAC CORE-Cyber Security, Amrita Vishwa Vidyapeetham, Coimbatore and Dr.S.Karthika, Asso.Prof/IT, SSN College of Engineering, Chennai. This conference focused on the various aspects in Cyber Security.

Faculty Development Programme Organized

1. The Centre for Learning Technology and International Research Centre has organized three days FDP on “Recent trends in Science and Engineering Research” during 27th – 29th January 2016. The resource persons for this programme were Dr. K.Ramesh IISc, Bangalore; Dr. M.Mahedran, Thiagarajar College of Engineering, Madurai; Dr.N.Selvapalam, IRC, KLU; Dr.M.Swaminathan, IRC, KLU; Dr.K.S.Naresh, Asso.Prof/Biotech, KLU; Dr. I.Siva, IRC, KLU; Dr. Narayanamurthy, Asso.Prof/Mech, KLU and Dr. T.Theivasanthi, IRC, KLU. This FDP focused on Surface Engineering, Composite Materials, Nanomaterials, Computational Materials Science and Crystallography.

2. The Department of ECE has organized five day FDP on "3 Dimensional Stereoscopic Image Processing" during 25th - 30th January 2016. The resource persons for this FDP were Dr. M.Arunraja, Dr. E.Sakthivel, Director and Dr. G.Perumalvignesh, Technical Head, Silicon Harvest, Madurai; Dr. Kyung Tae Kim, Prof/ECE and Dr. A.Muthukumar, Asso.Prof/ECE, KLU. This FDP highlighted on concept of 3 Dimensional stereoscopic image, 3DTV and concept of conversion 2D images to 3DS images.
3. The Department of ECE has organized one day FDP on "Hands on Training on Recent Techniques in Signal Processing using MATLAB" during 20th January 2016. The resource person for this FDP was Mr.Abinesh Selvaraj, Systems Engineer, IBM, Bangalore.
4. The NI Lab has organized one week FDP on "LabVIEW for Graphical System Design" during 25th January – 1st February 2016. The resource person for this programme was Mr. M.Thilagaraj AP/EIE, Mrs. K.S.Dhanalakshmi AP/ECE, Dr. T.Arun Prasath AP/EEE, Mrs. V.Baby Shalini AP/IT and Mr. M.Krishna Paramathma AP/EEE, KLU. This FDP focused on how to do projects using NI Hardware.
5. The NI Lab has organized one week FDP on "LabVIEW for Graphical System Design" during 22nd – 29th February 2016. The resource person for this programme was Mr. M.Thilagaraj AP/EIE, Mrs. K.S.Dhanalakshmi AP/ECE, Mr. M.Krishna Paramathma AP/EEE, and Dr. T.Rajakumar AP/IT, KLU.

Seminar / Symposium / Training Programme Organized

1. The Department of ECE has organized GATE Coaching Class during 28th – 30th December 2015. The resource persons for training programme were Mr. A.Selvaraj AP/KLN and Mr. T.Senthil AP/ECE. This training programme focused on fundamental concepts and shortcuts in all GATE Subjects.
2. The Department of Mechanical has organized one day seminar on "Role of Engineering Students in Nation Building" on 20th January 2016. The resource persons for this programme were Dr. Ing. M.Duraiselvam, Professor, NIT, Trichy and Mr. Dillibabu, Scientist, GTRE-DRDO, Bangalore.
3. KLU NI-Technology Innovation Center has organized 14 days training programme on "Certified LabVIEW Associate Developer (CLAD)". The resource person for this programme was Mr. K.R.Kotresh, Sr. Application Engineer, VI Solutions, Bangalore.

4. The Department of CSE has organized two days training programme on LATEX-A documented Markup Language on 7th and 8th January 2016. The resource persons for this programme were Dr. R.Ramalakshmi, Asso.Prof/CSE and Dr. I.Siva Asso.Prof/Mech, KLU. This training programme focused on LATEX in detail.
5. The Department of Catering Science & Hotel Management has organized one day seminar on “A Role of Media in ECO Tourism” on 9th February 2016. The resource person for this programme was Mr.P.Rajkumar, HOD/Hotel Management & Catering Science, Udaya college of Arts & Science, Kanyakumari. This seminar focused on Ecotourism.
6. The Innovation and Entrepreneurship Development Centre (IEDC) has organized one day camp on “Entrepreneurship Awareness Camp (Business Opportunities in Electrical and Software) on 22nd January 2016. The resource persons for this programme were Mr. ALS.Senthur Ganesh, A2Z Solution, Madurai, Mr.K.Jeyachandran, Native Angels Network, Madurai and Mr. K.R.Ganasambandhan, CEO, Aathma Academy, Madurai. This awareness camp focused on MSME finds, SSI units and its financial aspects, Solar Manufacturing, Online Trading and Marketing.
7. The Innovation and Entrepreneurship Development Centre (IEDC) has organized one day camp on “Entrepreneurship Awareness Camp (Business Opportunities in Biotechnology) on 23rd January 2016. The resource persons for this programme were Dr. R.Jeganmohan, IICPT, Tanjore, Dr. G.Natrajan, Chettinad Food Process, Madurai and Mr. K.R.Ganasambandham, CEO, Aathma Academy, Madurai. This awareness camp focused on MSME finds, SSI units and its financial aspects, Solar Manufacturing, Online Trading and Marketing.
8. The Innovation and Entrepreneurship Development Centre (IEDC) has organized one day camp on “Entrepreneurship Awareness Camp (Business Opportunities in Mechanical and Automobile) on 6th February 2016. The resource persons for this programme were Er. A.Akbar Ali, ASEAN Bolt Corner, Madurai, Mr. R.Nagarajan, MD, Sri Meenakshi Engineering, Madurai and Mr. K.R.Ganasambandham, CEO, Aathma Academy, Madurai. This awareness camp focused on MSME finds, SSI units and its financial aspects, Online Trading and Marketing.
9. The Department of Automobile has organized a seminar on “Road Safety” on 6th January 2016. The resource person for this programme was Mr. Gurusurthy, Vignesh Driving School, Rajapalayam.

10. The Department of EEE has organized three days training Program on “ETAP” during 17th to 19th December 2015. The resource person was Mr. N.Dhinakaran, Senior Automation Engineer, ETAP Automation Pvt Ltd, Haryana.
11. The Department of Civil Engineering has organized one day national seminar on “Recent Trends in Evaluating and Analyzing high performance building materials” on 27th February 2016. The resource persons for this programme were Dr. K.S.Kasiviswanathan, Research associate, University of Calgary, Canada; Prof. M.Palanikumar, Former Principal & Dean Academics, Vickram College of Engineering, Madurai; Er. P.Balakrishnan, Project & Planning Engineer, Dubai and Dr. K.Kannapiran, Chartered Engineer, India. This workshop focused on Geopolymer, special concrete and contemporary building materials.

Faculty as Resource Persons

1. Dr. S.Rajaram Asso.Prof/MBA has delivered the lecture on “SPSS & AMOS” in VHNS College, Virudhunagar on 12th December 2015. This lecture focused on Multivariate tools in SPSS and Structural equation modelling concept through AMOS software.
2. Dr. S.Rajaram Asso.Prof/MBA has delivered the lecture on “SPSS & AMOS” in Sastra University, Tanjore on 16th December 2015. This lecture focused on Multivariate tools in SPSS and Structural equation modelling concept through AMOS software.
3. Dr. P.Paulraja Sr.Professor/Maths has acted as a session chair in International Conference on Graph Theory and its Applications at Amrita University, Coimbatore during 16th – 19th December 2015.
4. Dr. K.Raja Chandrasekaran AP/Maths has delivered an invited talk on “Bijective – Matching Problem” in International Conference on Graph Theory and its Applications at Amrita University, Coimbatore during 16th – 19th December 2015.
5. Dr. T.Theivasanthi AP/Physics has delivered the invited talk on “Graphene and Metal Nanoparticles” in National Conference on Processing and Characterization of Materials (NCPCM – 2015) at NIT, Rourkela during 10th, 11th, 14th and 15th December 2015. This lecture focused on synthesis and characterization of Metal Nanoparticles.
6. Dr.T.Theivasanthi AP/Physics has delivered the invited talk on “Innovative Nanomaterials” in 103rd Indian Science Congress meet at University of Mysore, Mysore on 5th and 6th January 2016. This lecture focused on identification of Super paramagnetism in Plant Materials and their applications in Cancer Hyperthermia.

7. Dr. K.Raja Chandrasekar AP/Maths has delivered the lecture on “Dominator colouring in graphs” in The National Seminar on Recent Advancement on Distance, Domination and Labelling in Graphs” at Madura College, Madurai.
8. Mr. D.Ganeshperumal AP/EEE has delivered the lecture on “Role of Electrical Engineers in Electric Vehicle” at Arasan Ganesan Polytechnic College, Sivakasi on 13th January 2016. This lecture highlighted on Motor Controller design and Battery Management system.
9. Dr. T.Theivasanthi AP/Physics has delivered the lectures on “Graphene for Energy Applications” and “Advanced Nano-materials and Energy Technology” in International Conference on Recent trends in Energy Technology at Haldia Insitute of Technology, Haldia during 21st – 23rd January 2016. She also chaired the technical session.
10. Dr. P.Paulraja, Sr.Prof/Maths has delivered the lecture on “Graph Decompositions” at Peryar University, Salem on 25th January 2016. This lecture highlighted on historical development of Graph Theory and Graph Decomposition.
11. Dr. K.Sumathi, AP/CS&IT has delivered the invited talks on “Cryptographic Techniques (AES and DES Algorithm)” at Senthamarai College of Arts and Science, Madurai on 10th February 2016. This lecture focused on Data Security, Encryption & Decryption Concepts, AES and DES Algorithms.
12. Mr. M.Thilagaraj, AP/ICE has delivered the lecture on “Biomedical Instrumentation” at S.Thangapazham Polytechnic College, Vasudevanallur on 15th February 2016. This lecture focused on Modern Imaging Techniques in Biomedical Instrumentation.
13. Mr. S.Sankaranarayanan, AP/CSE has delivered the lecture on “Web Services” at Arulmigu Kalasalingam College of Arts and Science, Krishnankoil on 29th January 2016.
14. Mr.C. Balasubramanian, AP/IT has delivered the lecture on “Wireless Communication” at Jaya Engineering College, Chennai on 18th December 2016.
15. Mr.C. Prabhukanna, AP/IT and Mr. S.Suprakash, AP/IT have delivered the lecture on “Service oriented Architecture” at Kalasalingam Institute of Technology, Krishnankoil on 27th November 2016.
16. Dr.M.Uthayakumar, HoD/Automobile has delivered a lecture on “Advanced Machining” at Yeungnam University, Korea during 16th to 27th November 2015.



17. Dr.D.Devaraj HoD/EEE has delivered the lecture on “Computational Intelligence Techniques for Small Electrical Power grid” at Noorul Islam University, Nagercoil on 19th February 2016.
18. Mr.Ganesha Perumal AP/EEE has delivered the lecture on “Role of Electrical Engineer in electric Vehicle” at Arasan Ganesan Polytechnic College, Sivakasi on 13th January 2016.
19. Dr. P.Aruna Jeyanthi Asso.Prof/EEE has delivered the lecture on “Energy Management and audit” at S.Veerachamy Chettiar College of Engineering and Technology, Puliyangudi on 22nd February 2016.
20. Dr. B.Subathra Asso Prof/Biotech has delivered the lecture on “Control system in real world” at Sethu Institute of Technology, Kariyapatti on 1st February 2016.
21. Mr. Sankara Narayanan AP/CSE has delivered the lecture on “Web Services” at Arulmigu Kalasalingam College of Arts and Science, Krishnankoil on 29th January 2016.
22. Dr. N.Selvapalam AP/Chemistry has delivered the lecture on “Smart Nano Materials” in the one day seminar on “Recent Trends in Chemistry” at Rajapalayam Raju’s College, Rajapalayam on 26th February 2016.
23. Dr. M.Jeyakumaran, Director/IEDC has delivered the lecture on “PMEGP Scheme – A boon to small scale industries” in Entrepreneurship Awareness Camp held on 5th February 2016 at P.A.C. Ramasamy Raja Polytechnic College, Rajapalayam.

Faculty serving in Academic Bodies

1. Dr. V.Vasudevan, Prof/IT has acted as an Advisory Board Member at National Cyber Security Standards, Chennai on 16th December 2015.
2. Dr. E.R.Nagarajan, Asso.Prof/Chemistry has acted as an External Member of Ph.D Viva-voce oral examination at Kamaraj College of Engineering, Virudhunagar on 19th January 2016.
3. Dr.A.Muthukumar, Asso.Prof/ECE has acted as an External member for Doctoral Committee Meeting at Sethu Institute of Technology, Virudhunagar on 13th January 2016.
4. Dr. M.Pallikonda Rajasekaran Prof/ECE has acted as external examiner for Ph.D viva voce at P.S.R College of Engineering on 23rd February 2016.
5. Dr. D.Devaraj, HoD/EEE has acted as member for Board of Studies Meeting at MEPCO Schlenk Engineering College, Sivakasi.

6. Dr. M.Pallikonda Rajasekaran Prof/ECE has acted as external examiner for Ph.D viva voce at Sethu Institute of Technology on 27th February 2016.
7. Dr. M.Adam Khan, Asso.Prof/Mech has acted as an External member for Doctoral Committee Meeting at Sethu Institute of Technology, Virudhunagar on 19th March 2016.
8. Dr. N.Rajini Asso.Prof/Mech has acted as External Examiner for Doctoral Committee Meeting at Regional Office of Anna University, Tirunelveli on 25th January 2016.

Seminar / Workshop / FDP / Conference / Symposium / Training Programme Attended

1. Mrs. R.Murugeswari, Mrs. V.Manoranjithem, Ms. T.Saranyadevi, Ms. P.G.Banupriya and Ms. S.Vijayalakshmi have participated two week ISTE workshop (FDP) on Technical Communication conducted by IIT Bombay at Thiagarajar College of Engineering, Madurai during 23th November – 5th December 2015. This FDP focused on the Introduction of Scientific methodology, Writing and Presentation skills.
2. Mr. G.Ramesh AP/ECE has participated five days FDP on “Digital Signal Processing using LabVIEW” in Kamaraj College of Engineering, Virudhunagar during 30th November – 4th December 2015. This FDP focused on visualize and analyze the Digital Signal Processing concepts using LabVIEW.
3. Ms. G.Nadana Raja Vadivu AP/Biotech has participated 13 days Short term Training Course on “Genomics and Metabolomics of Wild Medicinal plants” in the Jawaharlal Nehru Tropical Botanic Garden and Research Institute, Palode during 16th November– 4th December 2015. This course focused on Spectrophometric of DNA and RNA analysis using Statistical software.
4. Ms.L.B.Devi Induja AP/Civil and Mr.S.Christopher Gnanaraj AP/Civil have participated Seven days Faculty Development Training Programme on “GE 6253 – Engineering Mechanics” in Sethu Institute of Technology, Kariapatti during 30th November – 6th December 2015.
5. Dr. T.Subburaj AP/Chemical and Mr. P.K.Balakumar AP/Chemical have participated one week short term course on “Occupational Health, Safety and Security Management in Engineering Industry” in Coimbatore Institute of Technology, Coimbatore during 7th – 13th December 2015. This course focused on Accidents in unsafe condition and unsafe action.

6. Mrs. Ahila AP/Maths, Mr. M.Bala AP/Maths, Mr. P.Karunakaran AP/Maths and Mr. B.Senthil kumar have participated national seminar on “Graph Theory versus other fields: Concept wise” in Women’s Christian College, Nagarcoil on 4th December 2015.
7. Dr. S. S.Bathrinath Asso.Prof/Mech has participated two days workshop on “Multi Criteria Decision Making methods” in Mepco Schlenk Engineering College, Sivakasi on 4th and 5th December 2015.
8. Mr. S.Sankaranarayanan AP/CSE has participated two days FDP on “IBM Bluemix” at Angel College of Engineering, Thiruppur during 30th November – 1st December 2015. This FDP focused on development of Web Application and Mobile Application.
9. Dr. K.Jayakrishna AP/Mech has participated in one day national workshop on “Recent trends in Optimization (RTIO-2015) in University College of Engineering, Nagarcoil on 10th December 2015. This workshop focused on Genetic Algorithm, Topology Optimization and Green Supply Chain Management.
10. Mr. M.Bala AP/Maths has participated in State level conference on “Application of Fractal Geometry” at Sri Kalishwari College, Sivakasi on 16th December 2015. This conference focused on Geometry concepts.
11. Dr. S.Asath Bahadur Prof/Physics, Dr. M.Muthuvinayagam Head/Physics, Dr. N.Nallamuthu AP/Physics, Dr. M.Krishnakumar AP/Physics and Dr. S.Saravanakumar AP/Physics have participated in Two week ISTE short term Training programme on “Engineering Physics” at Thiagarajar College of Engineering, Madurai during 8th – 18th December 2015.
12. Dr. V.Arumuga Prabu Asso.Prof/Mech and Dr. S.Arvind Raj AP/Mech have participated in one day workshop on “Advancements in Welding Technology (AWT-2015)” in NIT, Trichy on 18th December 2015. This workshop focused on recent Welding techniques and Automotive applications.
13. Mr. H.Ahamed Fazeel Asram, Mr. A. Mohamed Thaha and Ms. S. Pongomathi AP/Arch has participated in one day international symposium on “Urbanization, Ecology and Community Development” organized by Thiagarajar College of Engineering, Madurai and Graduate School of Architectiure, Columbia University on 18th December 2015.
14. Mr. S.Rajendran AP/EEE and Ms. J.Kohila AP/EEE have participated in one day workshop on “Simulation of IEEE Transaction papers on Multilevel Inverters” in Karpagam College of Engineering, Coimbatore on 19th December 2015. This lecture focused on MATLAB and Multi Level Inverter (MLI).

15. Mrs. B. Shanmuga Priya AP/MBA has participated in NPTEL Felicitation Event in IIT, Madras on 19th December 2015.
16. Mr. V.Sundaranagapandi AP/Civil, Mr. M.Anandh Babu AP/Civil, Mr. Ulagu Sundaram AP/Civil and Ms. M.Nandhini Sree AP/Civil have participated in 6 days Short term training programme on “Introduction to Structural Engineering” in Thiagarajar College of Engineering, Madurai organized by IIT, Kharagpur. This Training programme focused on Design of RC Structures and Steel Structures.
17. Dr. N.Rajini Asso.Prof/Mech, Mr. S.Karthikeyan AP/Automobile and Mr. K.Senthil Kumar AP/Mech have participated in 5 days short term course on “Fundamental Tribology Application” in IIT, Delhi during 7th – 11th December 2015. This course focused on Tribological concepts and applications, Surface Texture technology, Online Monitoring system, Design and Development of Test rig.
18. Dr. K.Suthendran AP/IT has participated in the National Cyber Safety and Security Standards Summit’15 on 11th and 12th December 2015 at PES University, Bangalore. This conference focused on different types of Security methods.
19. Dr. S.Rani Head/Commerce, Ms. S.Lakshmi Prabha AP/Commerce, Mrs. N.Selvalakshmi AP/Commerce, Mr. S.Saravana Kumar AP/Commerce and Ms. L.Malar Vizhi TA/Commerce have participated in two days workshop on “SPSS in Social Science Research” in V.H.N.S.N College, Virudhunagar on 11th and 12th December 2015. This workshop focused on SPSS and AMOS Softwares.
20. Dr. S.Vignesh AP/Biotech has participated two days BIRAC workshop on “Bio-Entrepreneurship, Grant Writing & IPR Management” on 7th and 8th January 2016. This workshop focused on various funding grants like Biotech Ignition Grants (BIG), Small Business Innovation Research Initiative (SBIRI) and Contract Research Scheme (CRS).
21. Dr.M.Muthukannan Prof & Head/Civil has participated one day workshop on “AISHE Survey” in DOTE, Chennai on 19th January 2016.
22. Mr. P.Arun Subash AP/Viscom has participated in three days national training programme on “Climate Change News coverage for Aspiring and Young Vernacular Media persons” during 2^{7th} – 2^{9th} January 2016 at Madurai Kamaraj University, Madurai.
23. Mr. R.Radeep Krishna AP/ECE has completed an online certification course on “OneBeep – Helping communities: Sending Educational Data via Radio Waves” on 2nd January 2016 conducted by PDH, IEEE continuing Education, New York.
24. Mr. R.Radeep Krishna has participated one day workshop on “Innovative Techniques in Teaching and Learning for Professionals - US Perspective” during 5th February

- 2016 at Holy Grace Academy of Engineering, Mala. This workshop focused on usage of ALICE software and programming examples.
25. Dr. S.Saravankumar AP/Physics has participated one day international seminar on "Wonders of Physics" on 17th February 2016 at Hajee Karutha Rowther Howdia College, Uthamapalayam. This seminar focused on Gravitational Waves.
 26. Mrs. A.Ahila AP/Maths has participated one day international conference on Recent Advances in Applied Sciences (ICRAAS 2016) at St.Peter's University, Chennai during 11th - 13th February 2016. This conference mainly focused on Applied Sciences.
 27. Dr. A.Muthukumaran Asso.Prof/Biotech has participated two days national workshop on "Next Generation Sequencing (NGS) Data analysis" at Manonmaniam Sundaranar university, Tirunelveli on 28th and 29th January 2016. This workshop focused basics, methods & protocol involving in NGS.
 28. Ms. S.Kaleeswari AP/Maths, Mr. C.Prabhu AP/Maths and Mr. B.Sentilkumar AP/Math have participated one day international conference on Recent trends in Mathematical Modelling at Rani Anna Government College for Women, Tirunelveli on 12th Februray 2016.
 29. Dr. R.Ramalakshmi Asso Prof/CSE has participated two days workshop on "National Knowledge Network" at Jawaharlal Nehru Technological University, Hyderabad on 21st to 26th January 2016.
 30. Mr.S.Karthikeyan, AP/Automobile has participated one week FDP on "Technical Communication for Scientists and Engineers" at IIT, Bombay during 30th November to 5th December 2015.
 31. Mr.S.Karthikeyan, AP/Automobile has participated workshop on "Fundamentals of Engineering Tribology Application" at IIT, Delhi during 7th to 11th December 2015.
 32. Dr. D.Devaraj, HoD/EEE and Mr. M.Krishna Paramathma have attended one day seminar on "NI Days Meet" at The National Instruments, Bangalore on 19th November 2015.
 33. Ms. S.Aiswarya AP/EEE has participated one day workshop on "Automotive Embedded system and Communication Protocol" at PSG College of Technology, Coimbatore on 13th February 2016.
 34. Ms. Kanmani AP/EEE and Ms. B.Divyabharani AP/EEE have participated one day workshop on "Introduction to MATLAB" at PSNA College of Engineering and Technology, Coimbatore on 29th January 2016.

35. Mr. K.Muniyasamy AP/EEE has participated two days workshop on “Recent advancement in Renewable energy and smart grid” at VIT University, Chennai on 18th and 19th February 2016.
36. Dr. D.Devaraj HoD/EEE has attended National Conference on “Modern Electronics and Paper and Funded Project Proposal Writing Skills” at Velammal College of Engineering, Madurai on 29th January and 30th January 2016.
37. Ms. T.Brinda AP/Biomedical and Ms. C.Narmadha have participated two days workshop on “Modern Computing Technologies for Effective Brain Computer Interface” at National Engineering College, Kovilpatti on 8th January and 9th January 2016.
38. Dr. K.Sundar Sr.Prof/Biotech and Dr. A.Muthukumaran AP/Biotech have participated two days on “Next Generation Sequencing Data Analysis” at Manonmanium Sundaranar University, Tirunelveli on 28th January and 29th January 2016.
39. Dr. K.Sundar Sr.Prof/Biotech has participated two days on “Next Generation Sequencing Data Analysis” at St.Joseph College of Arts and Science, Cuddalore on 18th February and 19th February 2016.
40. Dr. B.Subathra Asso Prof/Biomedical has participated the Conference on “Advances in Control and Optimization of Dynamic systems” at National Institute of Technology, Trichy during 1st February to 5th February 2016.
41. Mr. Jenyfal Sampson AP/ECE has participated two days workshop on “Hands-on training in Full Custom IC Design using Cadence” at VIT University, Vellore on 25th and 26th February 2016. This workshop focused Cadence tool on Virtuoso.
42. Dr. S.Balakannan HoD/IT has participated two days ICTACT Bridge Conference at ICTACT, Chennai on 24th and 25th February 2016. This conference highlighted on how to organize the programmes and course in association with ICTACT.
43. Dr. K.Karuppasamy Prof/Maths has participated in the national conference on “Recent Trends in Mathematics and its Applications (NCRMA’16) at SRM University, Chennai on 26th and 27th February 2016.
44. Mr. P.K. Balakumar AP/Chemical and Ms. C.Swetha AP/Chemical have participated in one day workshop on “Empowerment of Basic design concepts in Refineries and process industries” at Erode Sengunthar Engineering Ccollege, Erode on 26th February 2016. This workshop focused on Pump selection, Valve selection, Pumping System calculations, Characteristics of Motors and Cooling methods.

45. Ms. S.Vinothini has participated in five days INSPIRE Science Camp with special reference to India based Neutrino Observatory (INO) at Yadava College, Madurai during 23rd – 27th December 2015.
46. Mr. J.Pradeep Kandhasamy AP/MCA has participated in the hands-on training programme on “Data Mining using MATLAB” at MIT, Chennai during 24th – 28th February 2016. This workshop focused on Data mining, Neural Network, PSO, Fuzzy Systems and Decision tree concepts.
47. Dr. K.M.Ashifa HoD/MSW has participated two days UGC sponsored national seminar on “ICT Enabled Education for Excellence (NSICTEE – 2016)” and presented a paper entitled “Human Rights Advocacy in Digital Era: A conceptual analysis if ICT Interventions” on 8th and 9th February 2016 at Gandhigram Rural University, Dindugal.

Industrial Visits

1. The Department of Catering Science and Hotel Management Students (I Year) visited Hotel GRT Regency and Hotel Poppys Madurai on 22nd December 2015. They gained knowledge about nature of the work in various departments, Hospitality, Back office rules and regulations.
2. The Department of ECE Students (III Year) visited BSNL, Virudhunagar on 21st December 2015. They gained knowledge about Data Transmission, Modulation, Multiplexing and Topologies.
3. The Department of EEE Students (II Year and III Year) and Chemical Engineering Students (II Year) visited Kudankulam Nuclear Power Plant on 7th January 2016. They gained knowledge about working and safety features of a Nuclear Power Plant.
4. The Department of Business Administration Students (I Year BBA) visited VVD & Sons Pvt. Ltd, Tuticorin and Nila Sea Foods, Tuticorin on 9th January 2016. They gained the practical knowledge in Procuring, Manufacturing, Marketing, Financing and Human Resources in that respective Company.
5. The Department of MSW Students (I Year) visited Sevaiyoor Traditional Crop Producer Company Limited, Covenant Centre for Development, Kariapatty on 21st January 2016. They gained knowledge about the Process of Community organization for Development especially for the Development of Agricultural Community.
6. Dr. G.Murugaboopathi and Mrs. R.Kanniga Devi have visited Society for Electronics Transactions and Security, Chennai on 27th January 2016. They know about the products of SETS and research works on IDS & Cloud security.

7. The Department of Catering Science and Hotel Management students (I Year) have visited Aavin Milk products and Milkkoova, Srivilliputtur on 10th February 2016. They gained knowledge about the process in making and preservation of milk products like Curd, Butter, Ghee and Milk Khova.
8. The Department of Food Technology and Catering Science and Hotel Management students (I Year) have visited Hatsun Agro Products Limited, Tirunelveli on 8th February, 2016. They gained the knowledge about methodology, processing of standardized milk, toned milk and full cream milk.
9. The Department of ECE students (II Year) have visited JVS Electronics, Bangalore on 9th and 10th January 2016. They gained knowledge about the design, manufacturing and working of Relays.
10. The Department of ECE students (II Year) have visited VVV & Sons edible Oils Pvt.Ltd, Virudhunagar on 18th January 2016. They gained the knowledge about various control units like temperature controller, PID controller and operation of various machines based on controller.
11. The Department of MSW students (I Year) went for Observation visit at Institute of Development, Education, Action and Studies (IDEAS), Madurai on 4th February 2016. They gained the knowledge on various activities of the organization, role of social worker in such organization.
12. The Department of CSE faculties have visited Society for Electronics Transactions and Security (SETS), Chennai on 27th January 2016 and VMware, Bangalore on 19th January 2016.
13. Mr. S.Suprakash AP/IT has visited VMware Software India Pvt. Ltd, Bangalore on 19th February 2016. He gained the knowledge and implementation process of VM Technologies virtual SAN, NSX, VS phere and VCloud.
14. The Department of Architecture students have visited North India for Site visit during 31st January to 15th February.
15. The Department of EEE students have visited Nuclear power plant, Koodankulam on 7th January 2016 and Substation, Valayapatti, Krishnankoil on 19th December 2015.
16. The Department of Business Administration (BBA-I Year) students have visited Ramco Cements Co Limited and Kaycee Plasto Pack, Virudhunagar on 26th February 2016. They gained the practical knowledge in procuring, manufacturing, marketing, financing and human resources in that company.

17. The Department of CSE students visited Chips Software System, Cochin during 25th – 27th February, 2016. They gained the knowledge about Software Development, Software Testing and Entrepreneur Development.
18. The Department of Civil Engineering students visited Raymix Concrete Private Limited, Maduari on 5th March, 2016.
19. The Department of Mechanical Engineering Students (M.Tech-ISE-I Year) visited TVS Lucas, Pondicherry on 5th February, 2016. They gained the knowledge about Electrical and Mechanical safety system in practical.
20. Dr. JT. Winowlin Jappes, Prof/Mech, Dr. M.Uthaya Kumar Prof/Automobile, Dr. I.Siva, Asso.Prof/Mech and Dr. M.Adam Khan, Asso.Prof/Mech have visited CSIR Central Electrochemical Research Institute (CSIR CECRI), Karaikudi. They were met Dr. S.Syed Azim, Chief Scientist & Head, CMP Division, Dr. G.T.Parthiban, Chief Scientist, CMP Division and Dr. S.Sathiyarayanan, Senior Principal Scientist, CMP Division, CSIR CECRI, Karaikudi. And discussed with scientists working on Corrosion and Carbon di Oxide (CO₂), etc.
21. Dr. K.Jeyakrishna AP/Mech and Mr. I.Rajkumar have visited ISRO, Mahendragiri and ISRO, Trivandrum on 18th – 19th February, 2016. They gained the knowledge about Rocket science and its development evolution.

Placement Activities

II. Research

Paper Publications in Journal

1. G.T.Selvaganesh, “Influence of Ballistic training programme on selected Physiological variables of University Male Students”, International Journal for Research in Physical Education and sports Sciences (IJRPES), October 2015 – March 2016.
2. R.Kanniga Devi and G.Murugaboopathi, “An Energy efficient Tree based approach for Optimal Virtual Machine Placement in Cloud Environment”, Australian Journal of Basic and Applied Sciences, Vol. 10(2), Pages: 307-314, 2016.
3. S.Rajesh, S. Thirumalai Kumaran, M.Uthayakumar, M.Pethuraj “Process optimization and Wear Behavior of Red Mud Reinforced Aluminium Composites”, Journal of Advances in tribology, Volume 2016 (2016), Article ID 9082593, 7 pages.
4. N.Lakshmi Thilagam, “Smart Cities planning and Transit Oriented Development”, Journal of Civil Engineering and Environmental Technology, March 2016. Vol 3, Issue 2.

5. D.Devaraj, "A Multi Objective Evolutionary Algorithm based QoS routing in wireless Mesh Network", Journal of Applied Soft Computing, Vol. 40. 2016.
6. K.Rajesh, K.Karthikeyan,S.Kannan,C.Thangaraj "Generation Expansion Planning based on Solar plants with storage", Journal of Renewable energy, Volume 57, May 2016, Pages 953-964.
7. K.Rajesh, K.Rajesh, A.Bhuvanesh, S.Kannan, C.Thangaraj "Least cost generation expansion planning with solar power plant using differential evolution algorithm", Journal of Renewable energy, Volume 85, January 2016, Pages 677-686.
8. G. Vishnuvarthanan, M. Pallikonda Rajasekaran, P. Subbaraj, Anitha Vishnuvarthanan "Short notes on Unsupervised Learning method with Clustering approach for Tumor Identification and Tissue Segmentation in Magnetic Resonance Brain Images", Journal of Clinical and Experimental Neuro immunology, Volume 38, Issue 2016, pages 190-212.
9. L.Muthulakshmi "Biogenic gold nanoparticles induce cell arrest through oxidative stress and sensitize mitochondrial membranes in A549 lung cancer cells" in the Journal of RSC Advances, January 2016.
10. B.S.Subathra "Design and verification of Cyber – Physical Systems using True time, Evolutionary Optimization and UPPAAL", Journal of Microprocessors and Microsystems, December 2015, Volume 42, May 2016, Pages 37-48.
11. G.Vishnuvarthanan and M.Pallikonda Rajasekaran, "An unsupervised learning method with a clustering approach for tumor identification and tissue segmentation in MR brain images", Journal of Applied Soft Computing and Journal of Clinical and Experimental neuro immunology, Volume 38, January 2016, Pages 190-212.
12. Sheik Asraf, "Gut Microbiome of Honey Bee – An Industrially relevant Pollinator", The IIOAB Journal - Institute of Integrative Omics and Applied Biotechnology (IIOAB), February 2016, Vol 7, Issue 1, Pp. 21-27
13. S.Anitha, S.Bavithra Meenakshi, R.Divya, G.Mahalakshmi, S.Nirmala Devi, M.Vishnu Proya and S. Sheik Asraf, "Functional Screening of Microbiota in Indian currency notes and coins", International Journal of Advanced Research in Biology, Engineering, Science and Technology (IJARBEST) Vol. 2, Special Issue 8, February 2016.
14. G. Kalusuraman, I. Siva, J.T. Winowlin Jappes and S. Anand Kumar, "Effects of fiber surface modification on the friction coefficient of luffa fiber/polyester composites under dry sliding condition", Journal of Polymer Engineering, ISSN (Print) 0334-6447, January 2016

15. K. Senthil Kumar, I. Siva, N. Rajini, J.T. Winowlin Jappes and S.C. Amico, “Layering pattern effects on vibrational behavior of coconut sheath/banana fiber hybrid composites”, *Materials and Design*, Volume 90, 15 January 2016, Pages 795–803.
16. N. Rajini, JT. Winowlin Jappes, I. Siva, A. Varada Rajulu and S. Rajakarunakaran, “Fire and thermal resistance properties of chemically treated lignocellulosic coconut fabric reinforced polymer eco nanocomposites”, *Journal of Industrial Textiles*, 7th March, 2016, Volume: 47 issue: 1, page(s): 104-124.
17. K. Mayandi, N. Rajini, P. Pitchipoo, J. T. Winowlin Jappes & A. Varada Rajulu, “Extraction and characterization of new natural lignocellulosic fiber *Cyperus pangorei*”, *International Journal of Polymer Analysis and Characterization*, Volume 21, Issue 2, February 2016, Pp 175-183.

Paper Publications in Conference/Seminar

1. Mr. S.Yoganand AP/Catering Science has presented a paper entitled “An Emerging trends in Tourism” in the national conference on Hospitality and Tourism industries – A promising sector of Indian Economy organized by Jamal Mohamed College, Trichy on 14th December 2015. This conference focused on the types of Tourism and ways to improve the quality of Tourism.
2. Dr. S.Jeyavijayan AP/Physics has presented a paper entitled “Molecular structure , Vibrational spectra, Homo-limo, NLO, NBO, Hermodynamic and Mesp Analyses of 45-Difluoro-2, 4-Dinitrobenzene” in the international Conference on Nano materials for Energy, Environment, Catalysis and Sensors (ICNEECS-15) at Madurai Kamaraj University, Madurai on 11th and 12th December 2015. This conference focused on Cutting Edge Science in Nano materials.
3. Dr. S.Nagaveena AP/Physics has presented a paper entitled “Synthesis and characterization of cationic doped NiS_{1.03} nanocrystals” in the international Conference on Nano materials for Energy, Environment, Catalysis and Sensors (ICNEECS-15) at Madurai Kamaraj University, Madurai on 11th and 12th December 2015. This conference focused on Cutting Edge Science in Nano materials.
4. Dr. S.Jeyakumar Prof/Mech has presented a paper entitled “Effect from three dimensional cavities in Axisymmetric Supersonic Flow” in 42nd National Conference on Fluid Mechanics and Fluid Power at National Institute of Technology, Surathkal during 14th – 16th December 2015. This conference focused on analysis of fluid flow.

5. Mr. A. Robert Singh AP/CSE has presented a paper entitled “Development and Analysis of wireless Mesh networks with load balancing for AMI in Smart Grid” in international conference on Computing and Network Communications (CoCoNet’15) at Indian Institute of Information Technology and Management – Trivandrum. This conference highlighted on VANET, MANET, Social Networks and Robotics.
6. Ms. S.Jayanthi AP/Physics has presented a paper entitled “Preparation and Characterization of magnesium ion based nanocomposite polymer electrolytes for battery applications” in international conference on Nanomaterials for Energy, Environment Catalysis and Sensors (ICNEECS-15) at Madurai Kamaraj University, Madurai on 11th and 12th December 2015.
7. Dr. Silviya Reeta AP/Chemistry has presented a paper entitled “Impact of Structural Modification on a series of Porphyrin based dye sensitized Solar cell efficiencies” in the National Conference on Advanced Functional Materials at SSN College of Engineering, Chennai during 28th and 29th December 2015. She also got second prize for this presentation.
8. Mrs. N.Selvalakshmi AP/Commerce has presented two papers entitled “Operation function and its relationship to Business Objectives and Business strategy” and “Human Resource issues, challenges and strategies in Indian Banking Sector” in the National Conference on Indian Strategies in functional Management at JP College of Arts and Science, Tenkasi on 20th January 2016.
9. Mr. S.Saravanakumar AP/Commerce has presented a paper entitled “E-Marketing” in the National Conference on Indian Strategies in functional Management at JP College of Arts and Science, Tenkasi on 20th January 2016.
10. Dr. S.Rani Head/Commerce has presented a paper entitled “Factors affecting adoption of the electronic banking: An Analysis of the perspectives of bank customers” in the National Conference on Indian Strategies in functional Management at JP College of Arts and Science, Tenkasi on 20th January 2016.
11. R.Sumathi AP/CSE has presented a paper entitled “Segmentation of MRI Brain Tumor Using OSTU Thresholding And Morphological Reconstruction Filters ” in the IEEE International conference on Computing Technologies and Intelligent Data Engineering(ICCTIDE’16) at National Engineering College, Kovilpatti on 07-09 January 2016.
12. Dr. M.Adam Khan, AP/Mech has presented a paper entitled “Electrochemical Polarization Studies on Nickel-Based Super alloy with and without Plasma Coatings ” and Mr.Chellaganesh AP/Mech has presented a paper entitled “High Temperature

- Oxidation and Hot Corrosion Behavior of Nickel Based Superalloys” in the International Conference - 17th Asia Pacific Corrosion Control Conference (APCCC17)”on 27th - 30th January 2016 at Indian Institute of Technology, Bombay.
13. Dr.K.Kartheeban, AP/CSE and Dr. B.Kannapiran HoD/EIE has presented a paper entitled “Bit masking based Secure data Aggregation technique for Advanced Metering Infrastructure in Smart Grid System” in the Inter Conference on Computer Communication and Informatics (ICCCI – 2016).
 14. Ms. R.Kanniga Devi, AP/CSE has presented the paper entitled “An Efficient Task Scheduling Scheme in Cloud Computing using Graph Theory” in the International Conferences on Soft Computing Systems on 19th and 20th February at Noorul Iskam University.
 15. Dr. D.Devaraj, HoD/EEE and Dr. ArunaJeyanthi Asso Prof/EEE has presented the papers entitled “Grid Voltage Stability Analysis of Wind energy conversion system based PMSG by using MATLAB/Simulink” and “ Modeling and Simuating transient Stability Analysis of 380KV Inter – Tie network” in the International Conference, Noorul Islam University, Nagercoil.
 16. Mr. A.Robertsingh AP/CSE and Dr.D.Devaraj HoD/EEE has presented the paper entitled “Development and Analysis of Wireless Mesh Networks with Load balancing for AMI in Smart grid” in the International Conference on Computing and Network Communications at Indian Institute of Information Technology and Management, Kerala during 16th December to 19th December 2015.
 17. Dr. Aruna Jayanthi Asso/Prof and Dr. D.Devaraj HoD/EEE has presented the paper entitled “Artificial Neural Network based day Ahead Load Forecasting using Smart Meter Data” in the Biennial international Conference on Power and Energy systems: Towards Sustainable Energy (PESTSE – 2016) at Amrita University, Bangalore during 21st January to 23rd January 2016.
 18. Mr.Ganesha Perumal AP/EEE and Dr. B.Subathra Asso Prof/EEE has presented the paper entitled “Extended Kalman Filter based path planning algorithm for autonomous vehicles with 12V Communication” in the Conference of Advances in Control and Optimization of Dynamic systems at National Institute of Technology, Trichy.
 19. Dr. B.Subathra Asso Prof/EEE has presented the paper entitled “On simulating processor schedules and network protocols within CPS using TRUE TIME” in the International Conference of Computational Intelligence and Computing Research at Vikram College of Engineering, Madurai.

20. Dr. B.Subathra Asso Prof/EEE has presented the paper entitled “Estimation Random Delays in Modbus over TCP/IP Netork using Experiments and General Linear Regression Neural Networks with Genetic Algorithm Smoothing” in the International Conference of Soft Computing Systems at Noorul Islam University, Kanyakumari.
21. Mr. B.Perumal AP/ECE has presented the paper entitled “A Hybrid Discrete wavelet transform with network back propagation approach for efficient medical image compression” and Mr. M.Krishna Paramathma, AP/EEE has presented the paper entitled “Artificial Neural Network based Static security assessment module using PMU measurements for smart grid applications” in the international conference on Emerging trends in Engineering Technology & Science at Kings College of Engineering, Tanjore during 24th -26th February 2016.
22. Mr. P.Saravanan has presented a paper entitled “Analysis of variations of trends in participation in vellar river basin, Tamilnadu, India” in the international conference on Disaster Mitigation and Management for sustainable development and risk reduction” at National Institute of Technology, Trichy during 22nd – 24th February 2016.
23. Dr. JT.Winowlin Jappes. Dr. I.Siva, Dr. Adam Khan and Mr. M. Thirukumaran has presented a paper entitled “Correction performance of curare fiber filled polyester under aggressive corrosive media” in the 18th National Congress on corrosion Control at Hotel Green Park, Chennai organized by National Corrosion Council of India, Karaikudi during 24th – 26th February 2016.
24. Mr. J.Deny IEDC Coordinator has presented a paper entitled “Multimodel Biometric Security in Mobile Adhoc Network” in the international Conference on Emerging Novelties and Vistas in Space Technologies and Applications” at Sathyabama University, Chennai in association with Indian Space Research Organization, Bangalore during 25th – 27th February 2016. This conference highlighted on Space Technology.
25. Mr. J.Deny IEDC Coordinator has presented a paper entitled “Performance Assessment of comparisons of Single and Group Mobility in MANET” in the international conference on Recent Trends in Computing Technology at University of Madras, Chennai on 22nd and 23rd February 2016.
26. Mrs .R.Kanniga Devi AP/CSE has presented a paper entitled “An Energy efficient tree based approach for optimal virtual machine placement in cloud environment” in the international conference on Recent trends and Challenges in Computational Models (ICRTCCM’16) at University College of Engineering, Tindivanam on 11th February 2016.

27. Mrs. L.Gandhimathi, Dr. G.Murugaboopathi have presented a paper entitled “Cross later Intrusion Detection and Prevention of Multiple attacks in Wireless Sensor Network using Mobile Agent” and Mrs. N.Kanniga Devi, Dr. Murugaboopathi have presented a paper entitled “A Graph and Connected dominating Set-based mathematical model for Task Mapping in Cloud Computing” in the international Conference on Information Communication and Embedded System (ICICES 2016) at S.A Engineering College, Chennai on 25th and 26th February 2016.
28. Mr.R.Vijayanand, Dr.D.Devaraj, Dr.B.Kannapiran and Mr.K.Kartheeban have presented a paper entitled “Bit masking based Secure Data Aggregation Technique for advanced metering infrastructure in Smart Grid System” in the international conference on Computer communication and Informatics at Sri Sakthi Institute of Engineering and Technology, Coimbatore during 7th – 9th February 2016.
29. Dr.C.Sivapragasam, Dr.V.Arumuga Prabu and Dr.S.Aravind Raj, “Culturing quality consciousness through quantitative analysis of quality parameters – A case study” in the UGC Sponsored National Seminar on Strengthening Transparency in Higher Educational Institutions (HEIs) - A Quality Assurance Measure at St. Joseph College of Commerce, Bangalore on 29th January 2016.
30. K. Jeya Kumar and M. T. Bhagawati, “Inhibitors of Green Supply Chain Management Implementation in Automobile organization using Interpretive Structural modelling Technique ”International Conference on E-Businessand Supply Chain Competitiveness (EBSCC2016)on 12th – 14th February, 2016 at Indian Institute of Technology, Kharagpur.

Ph.D Completed

1. Mrs. C. Devi Arockia Vanitha has completed her Ph.D on “Intelligent Techniques for Microarray Data Analysis” on 4th December 2015 under the guidance of Dr. M.Venkatesalu, Sr.Prof & Head/MCA, Director (SHIP) and Dr. D.Devaraj, Sr.Prof & Head/EEE, Dean (Academic), KLU.
2. Mr. M.Muthukannan AP/Mech has completed his Ph.D on “Numerical Investigation of Flow field and at transfer characteristics from a solid block mounted on a flat plate by using impinging slot jet” on 5th January 2016 under the guidance of Dr. P.Rajesh Kanna, Prof/Mech, Velammal College of Engineering and Technology, Madurai and Dr. S.Jeyakumar, Prof/Mech, Kalasalingam University, Krishnanakoil.

3. Mr. V.Thiruppathy Kesavan has completed his Ph.D on “Wireless Sensor Network” under the guidance of Dr. S.Radhakrishnan, Prof/CSE, Kalasalingam University, Krishnankoil on 25th January 2016.
4. Mr. K.Karunanithi AP/EEE, has completed his Ph.D on “Investigation of Power System Reliability and Generation Expansion Planning” under the guidance of Dr. S.Kannan Prof/EEE, Ramco Institute of Technology, Rajapalayam.

Awards & Recognition

1. Dr. M.Pallikonda Rajasekaran CoE got “Young Scientist Award” in the field of Biomedical from Venus International Foundation (Centre for Advancement Research and Design), Chennai on 19th December 2015.
2. Dr. N. Selvapalam Research Faculty/Chemistry got “Distinguished Scientist” in the field of Supramolecular Chemistry from Venus International Foundation (Centre for Advancement Research and Design), Chennai on 19th December 2015.
3. Mr. A.Robert Singh AP/CSE, Mr.M.Krishna Paramathma AP/EEE, Mr. G.Ramesh AP/ECE and MR. D.Chella Ganesh AP/Mech have participated in e -Yantra Task Based Training (TBT-2015) and completed all tasks and secured Class B Awards and Completion certificates.
4. Dr. Saravanasankar Vice Chancellor & Sr.Prof/Mech and Dr. V.Vadudevan, Registrar & Sr.Prof/IT have acted as an Advisory Board Member for National Cyber Safety and Security Standards (NCSSS) on 19th January 2016.
5. Dr. M.Uthayakumar, HoD/Automobile has acted as Editor in the Journal of the Korean Society of Manufacturing Process Engineers from January 2016.
6. Dr. Adam Khan Asso/Prof/Mech has awarded as “Outstanding contribution in Reviewing” in the Journal of Materials and Manufacturing Processes on December 2015.

III Non-Academic Events

1. KLU IEEE Computational Intelligence Society was inaugurated by Dr. N.Kumarappan, Secretary, IEEE Madras Section & President, CIS, Chennai Region on 25th January 2016.

Sports

1. KLU organized State Level Tournaments for School Boys and Girls during 28th November – 2nd December 2015.

2. KLU in association with Virudhunagar District Football and Basketball Association organized State level Basket Ball and Foot Ball Tournament for School students during 30th November – 2nd December 2015. The chief guest of the tournament was Mr. S.Thamil selvan, Regional Senior Manager, Sports Development Authority of Tamilnadu, Madurai.



3. A Total of 24 Students of KLU have participated and won cash awards in Chief Minister's Trophy Sports & Games for Men and Women organized by Tamilnadu Sports Development Authority, Virudhunagar.
4. The Department of IT has organized Department Sports Day on 6th February 2016.
5. The Department of CSE has organized Department Sports Day on 20th February 2016.

NSS Activity

1. KLU NSS has organized "World AIDS Day" awareness programme and Rally awareness at S.Ramachandrapuram on 1st December 2015. More than 100 volunteers were participated.



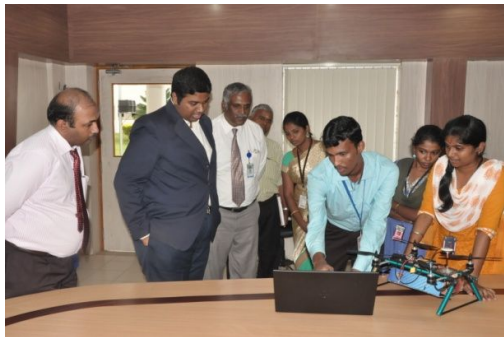
2. KLU NSS has organized 3 days Flood Relief Medical Camp at Karrikuppam Slum Village, Cuddalore. More than 50 students were participated. KLU sponsored the amount of 1 Lakh for flood affected area peoples.
3. KLU NSS – BBA Students (II Year) has organized one day camp on cleaning in Andal Temple, Srivilliputtur on 19th December 2015.
4. KLU NSS – BBA Students (II and III Year) has organized one day camp on cleaning in Karivalamvandanallur Oopanai Ammal Temple, Sankarankoil on 1st February 2016.
5. Mr. T.Raj Pradeesh AP/Mech has participated NSS Orientation Training programme at Avinashilingam University, Coimbatore during 22nd – 28th February 2016. This training programme discussed about Bio diversity and Environmental Issues.

Nature Club Events

1. KLU Nature Club organized a guest lecture on “First Aid” on 11th February 2016. The resource person for this programme was Mr. A.Naveen Joseph, construction Engineer, Tuticorin.
2. KLU Nature Club organized Intra University Competition (**விதை’ 16**) on 28th February 2016. The resource person for this programme was Mr. A.Naveen Joseph, construction Engineer, Tuticorin.

Miscellaneous

1. P.Saravana Kumar, S.Karthika and A.Jacinth Emril of ECE final year students have done a project titled on “Implementation of highly automated UAV with GPS for product delivery using Lab-VIEW \ ANDROID Apps” under the guidance of Dr. Pallikonada Rajasekaran, Prof/ECE and Mrs. K.S.Dhana Lakshmi AP/ECE, KLU.



Extension Activity

1. KLU Tamil Mandram has celebrated Vivekanadhar’s Birth Day on 23rd January 2016. The chief guest of the programme was Swami Hari Veradhanantha Maharaj, Ramakrishna Mission Vidyalaya, Coimbatore. He gave lecture about Vivekanada’s Evolutionary way.
2. The Department of Catering Science and Hotel Management has organized two days workshop on “Food Safety and Hygiene” for KLU Hostel Mess Workers on 30th November 2015 and 1st December 2015. The resource person for this programme was Mr. S.Yoganand AP/Catering Science, KLU.



3. KLU has organized a training programme on “Digital Literacy” in association with ICT Academy, Tamilnadu during 4th, 5th, 11th and 12th December 2015 to the Public. This training programme gave hands-on training on operating the digital devices, preparing word documents using computers, sending emails and to browse necessary information through internet and utilizing the central and state government e-governance initiatives.
4. The Department of CSE has organized two days training programme on “Basics of Computer” for School Teachers on 10th and 11th December 2015. Totally 99 School Teachers were participated.
5. The Department of EEE has organized one day workshop on “PCB design” on 22nd December 2015. The Resource person for this workshop was Mr. S.Ponnayirasundaravel, AP/EEE and Mr. D.Ganashaperumal, AP/EEE. Totally 30 Students participated from Arasan Ganesan Polytechnic College, Sivakasi. This workshop focused on Circuit Layout Designing, PCB etching and drilling, soldering & cleaning and circuit operation.
6. The Department of EEE has organized one day workshop on “PCB design” on 30th December 2015. The Resource person for this workshop was Mr. S.Ponnayirasundaravel, AP/EEE and Mr. D.Ganashaperumal, AP/EEE, KLU. Totally 36 Students participated from Sivakasi Institute of Printing Technology, Sivakasi. This workshop focused on Circuit Layout Designing, PCB etching and drilling, soldering & cleaning and circuit operation.
7. The KLU NI Technology Innovation Center has organized one day FDP on “LabVIEW for Graphical System Design” on 30th January 2016. The resource person for this programme were Mr. M.Thilagaraj AP/ICE, Mrs. K.S.Dhanalakshmi AP/ECE, Dr. T. Arun Prasath , Mrs. V.Baby Shalini AP/IT and Mr. M.Krishna Paramathma. Totally 18 Faculty members participated from various Polytechnic Colleges. This FDP focused on projects using LabVIEW, NI Hardware.
8. The Department of Social Welfare has organized workshop on “Success Mantra – Help Us to Help You” on 26th February 2016. The resource persons for this programme were Mr. R. Raja Govindsamy, Director, Mannar Thirumalai Naicker college, Madurai and Dr. P.N.Narayana Raja, Secretary, Boys Town Society, Tirumangalam.



9. The Department of Business administration Students (II BBA) have organized the event “Voluntary Service-Temple Cleaning” on 19th December 2015
10. The Department of Business administration has organized the event “Voluntary Service-Temple Cleaning” on 1st February 2016.