



KL NCE
Blossoms
K.L.N. COLLEGE OF ENGINEERING



நல்லவே எண்ணல் வேண்டும் ;
எண்ணிய முடிதல் வேண்டும்

ISSN 0974-259X Flower : 13 Petal : 1 JAN. 2015

DEPARTMENT OF MECHANICAL ENGINEERING

PUBLICATION IN NATIONAL / INTERNATIONAL JOURNAL / CONFERENCE

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE / PERIOD / NAME OF THE JOURNAL or CONFERENCE
Dr. M.R .Thansekhar Mr.V.Sivaram Kumar	Solving multi objective vehicle routing problem with time windows by fitness aggregated genetic algorithm (FAGA)	Procedia engineering Vol : 97 Presented in: 12th International conference on Global congress on Manufacturing and management, organized by VIT University, Vellore.
Dr. M.R .Thansekhar Mr.P.Sabarinath	Performance evaluation of differential evolution and particle swarm optimization algorithms for optimizing power loss in a worm gear Mechanism	Lecture Notes in Electrical Engineering Vol:326 Published by springer India
Dr.A.N.Balaji Mrs.S.Porselvi	Artificial immune system algorithm and simulated annealing algorithm for scheduling batches of parts based on job availability model in a multi-cell flexible manufacturing system. Procedia Engineering	Vol : 97 Published by Elsevier Presented in:12th International conference on Global congress on Manufacturing and management, organized by VIT University ,Vellore.
Dr.A.NBalaji Mr.R.Sundar Dr.R.M.Satheeshkumar	A review on lean manufacturing implementation Techniques Procedia engineering	Vol:97 Published by Elsevier Presented in: 12th International conference on Global congress on Manufacturing and management, organized by VIT University, Vellore.

SHORT TERM COURSES /SEMINAR / SYMPOSIUM ATTENDED BY THE STAFF

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP/ COURSE ATTENDED	DATE / PLACE
Mr.R.Ashokkumar Mr.D.Muthukrishnan Mrs.S.Porselvi Mrs.C.Anbumeenakshi	Short term Training Programme on "Computer Aided Manufacturing & Coordinate Metrology	Mepco Schlenk Engineering College, Sivakasi 1.12.2014 to 3.12.2014
Mr.R.Manikandan	Faculty Development Programme on "ME2353 Finite element Analysis"	Center for faculty development Anna university ,Panruti campus 8.12.2014 to14.12.204
Mr.N.Nallathambi	Faculty Development Programme on "CE6253 Engineering Mechanics"	Kamarajar College of Engineering, Viruthunagar. 8.12.14 to 14.12.14
Mr.N.Nagasubramanian	Faculty Development Programme on "Computational fluid dynamics for heat transfer applications"	VEL TECH University, Chennai 15.12.14 to 17.12.14
Mrs.S.Porselvi	Short term Course on "Optimization and applications"	NIT, Trichy 10.11.2014 &11.11.2014
Mrs.C.Anbumeenakshi	Pre conference workshop on "Composite materials"	NIT,Trichy 4.12.2014

STUDENTS TECHNICAL ASSOCIATIONS / PARTICIPATION ELSEWHERE :

NAME OF THE STUDENT	YEAR	TITLE OF EVENT	DATE/PLACE
S.Vijay M.T.Prabhu	IV Year	National level Technical and Cultural fest Technical Paper titled on "Wasteology"	8.10.2014 / Kalasalingam University
R.M.Ekanath babu S.D.Gowthaman	III Year	Modeling contest	October 2014/SSM, Institute of Engineering & Tec., Dindigul.

GUEST LECTURES/ SPECIAL PROGRAMMES CONDUCTED :

NAME AND DESIGNATION OF THE STAFF	DATE	GUEST LECTURE DELIVERED TOPIC	LOCATION
Dr.P. Udhayakumar Professor & Head Mechanical engineering	10.12.2014	Introduction about Finite Element Analysis, Methods and its Applications	R.V.S. School of Engg. and Technology, RVS Nagar, Dindugul

ELECTRONICS & INSTRUMENTATION ENGINEERING**1. Staff publications In Journal / Conferences :**

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	DATE
Prof. S. Nagammai, HOD / EIE	Design of Digital Controller for An Unstable CSTR Process. Journal of Electronic Design technology. ISSN : 2229 - 6980 - volume 5, Issue 3	December 2014
Mr. D. Pradeep Kannan, ASP1/EIE	Implementation of Gain Scheduled PID Controller for a Nonlinear Coupled Spherical Tank Process IJMME-IJENS	December 2014

2. Short term courses / Seminar / Symposium attended by Staff :

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP / COURSE ATTENDED	DATE	LOCATION
Prof.S.Nagammai	ISTE Main Workshop on 'Control Systems'	2.12.2014 to 12.12.2014	TCE, Madurai
Ms.K.Dhanalakshmi	ISTE Main Workshop on 'Control Systems'	2.12.2014 to 12.12.2014	TCE, Madurai
Mr.D.Pradeep Kannan	Control System Design	16.12.2014 to 20.12.2014	IIST, Trivandrum
Mr.P.RaviKumar	Control System Design	16.12.2014 to 20.12.2014	IIST, Trivandrum
Mr.R.Naveeth Kumar, AP2/EIE Mrs.R.Thenmozhi, AP2/EIE Mr.N.S.Srinivasan, AP2/EIE	7 day's FDTP on EI2352-Process control sponsored by Anna University, Chennai.	15.12.2014 to 22.12.2014	Selthu Institute of Technology Karlapatti

3. Short term courses organized by the Department :

NAME OF THE CO-ORDINATOR	TITLE OF THE EVENT	DATE	LOCATION	NAME OF THE RESOURCE PERSON
K.Dhanalakshmi	Arduino Project Contest	11.10.2014	KLNCE POTTAPALAYAM	S.Angelin Grace Stella, ASP / ECE Mr.S.Manoharan, AP(SR.Gr) / EEE

4. Students achievements / awards won :

NAME OF THE STUDENT	YEAR	TITLE OF EVENT	DATE	VENUE	PRIZE WON
S.L. Vignesh	IV	ERGER'S2K14	08.10.2014	Madurai Institution of Engineering and Technology	I Prize
K.R.Venkatramanan J.Bharanidharan	II	Project presentation	10.10.2014	YERAZIG 2014 Kamaraj College of Engineering & Technology	II Prize
K.R.Venkatramanan J.Bharanidharan	II	Hardware Project contest	11.10.2014	Arduino Project Contest / KLNCE	II Prize

5. Guest Lectures conducted:

DATE	TOPIC / TITLE	NUMBER OF PARTICIPANTS	NAME OF THE RESOURCE PERSON
11.10.2014	Gender Justice for Peace & Harmony	100	Dr. Suganda Ramamoorthi Director, Centre for women studies, LDC, Madurai.

LIBRARY (UG)

01.10.2014 to 31.12.2014 Books and Journals / Magazine Added / Renewed and Total Cost Details

Items	Added	Total Cost
Books	790	2,90,526
Journals / Magazine subscription / Renewal	33 Nos	82,099
Total		3,72,625

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

1. PUBLICATION IN INTERNATIONAL CONFERENCE

NAME & DESIGNATION OF STAFF	TITLE OF THE PAPER	PLACE / NAME OF THE CONFERENCE / JOURNAL
Dr.N.Lakshmi Narasimman HOD/CSE	An Efficient Load Balancing Mechanism for SIP Server Clusters	Third International Conference on "Design and Applications of Structures, Drives, Communicational and Computing Systems" 19th and 20th December 2014, KLNCIT
	Secure Data Retrieval in Disruption Tolerant Military Network	
Mrs.P.R.Vijayalakshmi Prof/CSE	Modeling and analysis of adaptive pixel pair matching	Third International Conference on "Design and Applications of Structures, Drives, Communicational and Computing Systems" 19th and 20th December 2014, KLNCIT
	Scheduling Algorithm Based Interactions and Data Transfers in the Multi Agent System	
Mrs.T.R.Vedhavathy ASP/CSE	A Novel Technique For Secure Payment In Multihop Wireless Network Proceedings of the	Third International Conference on "Design and Applications of Structures, Drives, Communicational and Computing Systems" 19th and 20th December 2014, KLNCIT
	PSO Algorithm for Deployment in WSN	
Mrs.R.Lakshmi ASP/CSE	A Secure Decision Making Process in Health Care System Using Gaussian Classifier	Third International Conference on "Design and Applications of Structures, Drives, Communicational and Computing Systems" 19th and 20th December 2014, KLNCIT
Mrs.M.Raghini AP/CSE (Sr.Gr)	Enhancing High Speed Networks Using Proportional Rate Control Technique	Third International Conference on "Design and Applications of Structures, Drives, Communicational and Computing Systems" 19th and 20th December 2014, KLNCIT
Mrs.P.Velvizhi AP/CSE (Sr.Gr)	Optimized Centralization for the Information on the Stock Market	Third International Conference on "Design and Applications of Structures, Drives, Communicational and Computing Systems" 19th 20th December 2014, KLNCIT
Mrs.S.S.Sarmila AP2/CSE	Human and Face detection using gradient pattern with binary Histogram Technique	Proceedings of "Design & Application of Structures, Drives, Communication and Computing Systems (Icdasdc -2014) 19-12-14 To 20-12-14 isbn No:978-93-83051-46-5
Mrs.R.Delshi Howsalya Devi AP2/CSE	Localization in Wireless Sensor Networks Based on Mobile anchor & Chord selection	2014 international conference on communication and network technologies (ICCNT) IEEE International conference Mepco schelk engineering college, Dec 18 & 19 2014

2. STAFF PUBLICATIONS IN NATIONAL CONFERENCE

NAME & DESIGNATION OF STAFF	TITLE OF THE PAPER	PLACE / NAME OF THE CONFERENCE / JOURNAL
Mr.R. Anandha Murugan AP2/CSE	Computer Vision, Graphics and Image processing	World's leading Ninth Indian Conference ICVGIP-2014 at Indian Institute of science, Bangalore
Mr.R. Anandha Murugan AP2/CSE	Generating Multimedia Answers by Harvesting Web Information	'Generating Multimedia Answers by Harvesting Web Information', Proceedings of National conference in Kamaraj College of Engineering & Technology, on "NCRIT'14", 2014.

3. SHORT TERM COURSES / SEMINAR / SYMPOSIUM ATTENDED BY STAFF

NAME & DESIGNATION OF STAFF	SEMINAR / WORKSHOP COURSE ATTENDED	LOCATION & DATE
Dr.N.Lakshmi Narasimman HOD/CSE	Attended meeting with TCS Partners	17th Dec 2014 at TCS, Chennai
Dr.N.Lakshmi Narasimman HOD/CSE	Leadership Development Program organized by Lions club International	Hotel Westin Chennai 26.10.2014 to 27.10.2014
Dr.N.Lakshmi Narasimman HOD/CSE	ICTACT Bridge ,Madurai-FDP	Hotel Pandian, Madurai 15.10.2014
Mrs.P.R.Vijayalakshmi Prof/CSE Mrs.R.Lakshmi ASP/CSE	Seminar on* how to write a research paper & get published in Journals*	21st Nov 2014 VIT, Chennai
Mrs.P.Velvizhi AP/CSE (Sr.Gr) Mrs.V.Karpagam AP/CSE (Sr.Gr) Ms.G.Rajeswari ASP/CSE	Anna Univ Sponsored one week Workshop on "Object Oriented Analysis and Design"	15th Dec to 22nd Dec 2014 at KLNCE
Mrs.M.Raghini AP/CSE (Sr.Gr) Mr.J.Rajesh Kumar AP/CSE	Infosys Campus Connect Foundation Program Ver. 4.0,	K.L.N. College of Engineering Pottapalayam, 06-11-14
Mr.D.Prabhu AP/CSE Mr.P.Dinesh Kumar AP/CSE	Big data and Cloud Converging Technologies	Mepco Schlenk Engineering College 11.12.2014-13.12-2014

4. SHORT TERM COURSES / SEMINAR / SYMPOSIUM ORGANIZED BY DEPARTMENT

NAME & DESIGNATION OF STAFF	SEMINAR/ WORKSHOP/ COURSE ORGANIZED	LOCATION & DATE
Dr. N.Lakshmi Narasimman HOD/CSE	Guest Lecture given on Mobile and Pervasive Computing	18th oct 2014 at Kamaraj college of Engineering & Technology, Virudhunagar
Dr. N.Lakshmi Narasimman HOD/CSE Mrs.R.Lakshmi ASP/CSE	Anna Univ Sponsored one week Workshop on "Object Oriented Analysis and Design"	15th Dec to 22nd Dec 2014 at KLNCE
Mr.R. Anandha Murugan AP2/CSE	Infosys Campus Connect Foundation Program Ver. 4.0	Faculty Pre Enablement program on 06/11/14 at KLNCE
Mr.R. Anandha Murugan AP2/CSE	Infosys Campus Connect Foundation Program Ver. 4.0	Handle the session on "Software Engineering and Web technology" Infosys Campus Connect Foundation Program Ver. 4.0 for faculty Peer Enablement program on 06/11/14 at KLNCE
Mr.R. Anandha Murugan AP2/CSE	Infosys Campus Connect Program Version 4.0	One of the Coordinator for this campus connect program on 11-12-14 to 24-12-14 at KLNCE

5. ACHIEVEMENTS OF STAFF / RECOGNITION / HONOURS

NAME & DESIGNATION OF STAFF	EVENT	VENUE
Dr.N.Lakshminarasimman Mr.R. Anandha Murugan AP2/CSE	Best Faculty award for the 2nd year - Infosys-Bronze Medal certification given by Infosys for excellence in Staff partner at Infosys,	Infosys, Chennai

6. ACHIEVEMENTS OF STUDENT RECOGNITION / HONOURS

NAME OF THE STUDENT	EVENT	VENUE
T.Mary Dhanushya	Painting	KLNCE on 15-12-2014

Anna Univ Sponsored one week Workshop
on "Object Oriented Analysis and Design"
on 15th to 22nd Dec 2014



MASTER OF BUSINESS ADMINISTRATION

1. Staff Publications in Journal / Conferences

DATE	TITLE	NAME OF THE STAFF AND DESIGNATION	RECOGNITION
Oct - Dec. 2014	Linkage between Entrepreneurial Traits and the Performance among the Rural Industrialists: An Empirical Study	Dr.S.N.R.Srikumar Professor	Published a paper on Gitam Journal of Management Review - ISSN - 0972-740X
Dec 2014	Micro Level Empirical Study on Viral Marketing In Madurai	Dr.K.G.Nalina Associate Professor & Mr.B.Palanivelrajan Assistant Professor	Published a paper on International Journal of Management Review - ISSN - 0976-6502

2. Short Term Courses / Seminar / Symposium attended by Staff

NAME & DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP COURSE ATTENDED	DATE	LOCATION
R.S.BALASENTHIL Associate Professor	2ND Serial Workshop on Research Methods and Multivariate Statistical Tools for Management Research of Phase-I "TEXT ANALYTICS AND MODEL FORMULATION"	15, 16, 17-12-2014	VIT BUSINESS SCHOOL, VIT UNIVERSITY, VELLORE

3. Achievement Of Staff / Recognition / Honours:

Mr.S.N.R.Srikumar, Associate Professor, has been awarded Doctoral Degree in Business Administration by Madurai Kamaraj University.

4. Guest Lectures / Special Programmes conducted

DATE	RESOURCE PERSON	TOPIC ON EXPERT TALK
05.12.2014	Ca. V.S. Nagarajan Chartered Accountant Partner VLN & Associates	Corporate Tax Planning
15.11.2014	Dr.P.Ravanan Asst Prof and Head, Dept of Statistics Presidency College Chennai	Statistical Analysis Using SPSS
13.11.2014	Dr.Jeyarani, Professor Economics Dept The American College, Madurai	Production Analysis and Consumer Behavior
13.11.2014	Dr.Jeyarani, Professor Economics Dept The American College, Madurai	Intellectual Property Rights & Consumer Protection Act

31.10.2014	Dr. K. Praveen Rajan, Apollo Hospital, Assistant Director of Medical Services	Recent Trends In Hospital Services
25.10.2014	M.S.Manivannan, Senior Executive - HR, Jeyam Auto Motors Ltd	Current Industry standards & expectations
09.10.2014	B. Vinodh Kumar, Training Specialist, EBSCO Information Services India Pvt Ltd	Business Source Elite Training

5. Any other details of importance

- A training program for Executives of India Post at Postal training center, Perungudi, Madurai on 24.11.2014 and 25.11.2014. Mr.S.N.R.Srikumar, Associate Professor, headed as coordinator for the above training program. Department Faculty Members handled sessions on various topics in Marketing.

MR.S.N.R.SRIKUMAR, ASSOCIATE PROFESSOR, HAS BEEN AWARDED DOCTORAL DEGREE IN BUSINESS ADMINISTRATION BY MADURAI KAMARAJ UNIVERSITY



**DEPARTMENT OF POSTS,
INDIA TRAINING PROGRAM
ON 24/11/2014 AND 25/11/2014**

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

STAFF PUBLICATIONS IN NATIONAL CONFERENCE

NAME AND DESIGNATION OF THE STAFF	PAPER TITLE	PUBLISH DETAILS
Dr.S.MURUGAN Professor / ECE	Study of broadband circulatory polarised microstrip antennas	First International conference on science engineering and management research on November 27-29,2014 at Vel Tech Multitech Chennai
Dr.A.V.Ramprasad Principa/ECE Mrs.P.Kargavalli Associate Professor /ECE	Crowd Density Estimation and Counting the number of people with abnormal event classification in a video.	Workshop on Applications of Computer Vision ,Graphics & Image Processing, IISc, Bangalore. December 14 ,2014

SHORT TERM COURSES / SEMINAR /SYMPOSIUM ATTENDED BY STAFF

NAME AND DESIGNATION OF STAFF	DATE	SEMINAR / WORKSHOP / COURSE ATTENDED	LOCATION
Ms.L.Meenakshi AP(Sr.Gr)/ECE Mrs.M.Amudha AP(Sr.Gr)/ECE	2.12.14 to 12.12.14	ISTE sponsored workshop on Control systems organized by NMEICT, MHRD, NewDelhi	Thiagarajar College of Engineering (Regional centre)
Mrs.R.Arunchithra AP2/ECE	3.12.14 to 9.12.14	TEQIP sponsored Research issues in Optical communication and Networks	Alagappa chettiar college of Engineering and Technology.
Mrs.A.Meena AP2/ECE	15.12.14 to 22.12.14	Object oriented analysis and design sponsored by Anna University (AICTE Sponsored)	K.L.N.College of Engineering (Regional centre)
Mrs.R.Thilagavathy AP(Sr.Gr)/ECE Mrs.C.Sasirekha AP2/ECE Ms.T.Vidhya AP2/ECE	18.12.14 to 20.12.14	MIMO OFDM & physical layer aspects of LTE	Thiagarajar College of Engineering
Dr.V.Kejalakshmi HOD/ECE Mrs.K.R.Shanthi AP(SG)/ECE Mrs.A.Meena AP2/ECE	23.12.14 & 24.12.14	UKEIRI sponsored Advances in Cognitive Radio and its hardware implementation	NIT, Trichirapalli

STUDENTS TECHNICAL ASSOCIATIONS / PARTICIPATION ELSEWHERE

Name of the Student	Name of the Participated Event	Conducted at
S.J.Arun Kumar II Year ECE	Workshop on PCB Design	Indian Institute of Technology, Madras, Shastra 2015

DEPARTMENT OF AUTOMOBILE ENGINEERING**1. Staff Publications in Journal/ Conferences.**

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE / PERIOD / NAME OF THE JOURNAL
Mr.J.Rajeshbabu, ASP	"Tolerance Modelling in selective assembly for minimizing linear assembly tolerance variation and assembly cost by using Taguchi and AIS algorithm"	The International Journal of Advanced Manufacturing Technology, ISSN 0268-3768, Volume 75, November 2014.
Mr.R.Sundar, AP & Dr. R.M.Satheesh kumar, Prof &HOD	"A Review on Lean Manufacturing Implementation Techniques"	12th Global Congress on Manufacturing and Management, GCMM 2014 held on 08.12.2014 at VIT University, Vellore.

2. Students technical Participation

NAME	YEAR	TITLE OF EVENT	LOCATION	PRIZE WON
A. Balaji Premnath S. Santhosh kannan	III Year	Paper Presentation - SAE INDIA Student convention October 2014.	Held on 7.10.14 at SSM Institute of Engineering and Technology, Dindigul.	-
S.B. Aashik Meeran	III Year	Auto Quiz	Held on 07.10.14 at SSM Institute of Engineering and Technology, Dindigul.	II Prize
C. Deepak Raj S. Aravind kumar	III Year	Industry problem challenge contest	Held on 07.10.14 at SSM Institute of Engineering and Technology, Dindigul.	-

ELECTRICAL AND ELECTRONICS ENGINEERING

Staff Publications in Journal / Conferences:

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE/PERIOD/ NAME OF THE JOURNAL	MONTH & YEAR
Dr.S.M.Kannan HOD/EEE	Optimal Capacitor Placement in Radial Distribution Feeders Using Fuzzy-Differential Evolution for Dynamic Load Condition	Journal of The Institution of Engineers (India): Series B(AU Annexure) DOI:10.1007/s40031-014-0157-1	Nov 2014
Dr.S.M.Kannan HOD/EEE	Capacitor Placement using ANFIS and loss reduction in RDF using Hybrid Differential Evolution	International Journal of Applied Engineering and Research ISSN 0973-4562	Dec 2014
Dr.S.Venkatesan Prof/EEE	Assessment of wheeling transaction In deregulated environment using PSO	International Journal of Applied Engg. and Research ISSN 0973-4562	Dec 2014
Dr.K.Gnanambal Prof/EEE	Modelling of Solar Photo Voltaic Power Generator and the issues of Integration with Radial Distribution network	Advances in Natural and Applied Sciences(AU Annexure) ISSN:1995-0772	Nov 2014
Dr.K.Gnanambal Prof/EEE	Optimization of operating schedule of machines in granite industry using evolutionary algorithm	Energy Conversion and Management (AU Annexure) (ELSEVIER) DOI:10.1016	Oct 2014
Dr.K.Gnanambal Prof/EEE	FFBPNN Approach for deduction and classification of short duration power quality event	International Journal of Applied Engineering and Research ISSN 0973-4562	Dec 2014
A.Marimuthu ASP/EEE	Maximum Loadability of Power System using Heuristic Optimization Techniques	International Journal of Applied Engineering and Research ISSN 0973-4562	Dec 2014
A.Marimuthu ASP/EEE	Voltage Stability in Wind Farms Using Particle Swarm Optimization	Advances in Natural and Applied Sciences(AU Annexure) ISSN:1995-0772	Nov 2014
A.Marimuthu ASP/EEE	Analysis of Voltage Stability for a Weak Power Systems Including Wind Farm using Modal Analysis	International Journal of Applied Engineering and Research ISSN 0973-4562	Dec 2014
P.Loganthurai ASP/EEE	Optimization of operating schedule of machines in granite industry using evolutionary algorithm	Energy Conversion and Management (ELSEVIER) (AU Annexure) DOI:10.1016	Oct 2014
P.Loganthurai ASP/EEE	Reduction of KVA Loading in Textile Industry using Fuzzy Logic and Evolutionary Algorithm	International Journal of Applied Engineering and Research ISSN 0973-4562	Dec 2014
M.Ganesh Kumari AP(Sr.Gr)/EEE	FFBPNN Approach for deduction and classification of short duration power quality event	International Journal of Applied Engineering and Research ISSN 0973-4562	Dec 2014

Publication in International/National Conference:

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	NAME OF THE CONFERENCE	DATE & PLACE
Dr.S.M.Kannan HOD/EEE	Capacitor Placement using ANFIS and loss reduction in RDF using Hybrid Differential Evolution	International Conference on Emerging Electrical Systems and Control-ICEESC 2014	4.12.14 & 5.12.14 Sethu Institute of Technology Kariapatti
Dr.S.Venkatesan Prof/EEE	Assessment of wheeling transaction in deregulated environment using PSO	International Conference on Emerging Electrical Systems and Control-ICEESC 2014	4.12.14 & 5.12.14 Sethu Institute of Technology Kariapatti
Dr.K.Gnanambal Prof/EEE	FFBPNN Approach for deduction and classification of short duration power quality event	International Conference on Emerging Electrical Systems and Control-ICEESC 2014	4.12.14 & 5.12.14 Sethu Institute of Technology Kariapatti
A.Marimuthu ASP/EEE	Computation of Maximum loadability of Power systems including Wind Farms using Particle Swarm Optimization	Second IEEE National Conference on Emerging Trends in New & Renewable Energy Sources & Energy Management	16.12.14 & 17.12.14 Aarupadal Veedu Institute of Technology, Chennai.
A.Marimuthu ASP/EEE	Maximum Loadability of Power System using Heuristic Optimization Techniques	International Conference on Emerging Electrical Systems and Control-ICEESC 2014	4.12.14 & 5.12.14 Sethu Institute of Technology Kariapatti
A.Marimuthu ASP/EEE	Analysis of Voltage Stability for a Weak Power Systems Including Wind Farm using Modal Analysis	International Conference on Emerging Electrical Systems and Control-ICEESC 2014	4.12.14 & 5.12.14 Sethu Institute of Technology Kariapatti
P.Loganthurai ASP/EEE	Reduction of KVA Loading in Textile Industry using Fuzzy Logic and Evolutionary Algorithm	International Conference on Emerging Electrical Systems and Control-ICEESC 2014	4.12.14 & 5.12.14 Sethu Institute of Technology Kariapatti
M.Ganesh Kumari AP(Sr.Gr)/EEE	FFBPNN Approach for deduction and classification of short duration power quality event	International Conference on Emerging Electrical Systems and Control-ICEESC 2014	4.12.14 & 5.12.14 Sethu Institute of Technology Kariapatti
S.Rajalingam AP/EEE	Augmented current controller with SHC technique for grid current compensation in the distribution system	5th Joint International Conference on "SWARM, EVOLUTIONARY AND MEMETIC COMPUTING 2015 AND FUZZY & NEURAL COMPUTING 2015"	18.12.14 Siksha O Anusandhan University, Bhubaneswar, Odisha
S.Rajalingam AP/EEE	Grid interconnection of solar energy by pure wave DSTATCOM	3rd International Conference on "Design and application of structures, drives, communicational and computing systems"	19.12.14 & 20.12.14 K.L.N College of Information Tech., Pottapalayam.

3. Short term courses / Seminar / FDP attended by Staff:

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP / COURSE ATTENDED	DATE / PLACE
P.Loganthurai, ASP/EEE	National level workshop on "Energy Management system in Microgrids"	17th & 18th December, 2014. SSN College of Engineering Kalavakkam
S.Rajalingam, AP2/EEE	Quality Improvement Programme on "Advances in Solar Energy Technologies"	09-15 December 2014 IIT Delhi

11.RESEARCH AND DEVELOPMENT ACTIVITIES

Mr.S.Parthasarathy ASP/EEE visited the following industries for Industrial Harmonic Consultancy Work.

DATE	NAME OF THE INDUSTRY
18.10.2014	Jeyashri Spun Bond Ltd, Pottapalayam.
15.11.2014	HPCL, Kappalur,Madurai.
16.11.2014	Sri Mappillai Vinayagar Flour Mill, Madurai

LIBRARY – M.B.A. / M.C.A.

Books added – MBA/MCA OCT 2014 to DEC 2014

BRANCH	BOOKS ADDED	TOTAL COST
M.B.A.	177	38,655
M.C.A.	63	19,738

Name of the Department : MCA

Staff Publications in Journal / Conferences.

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE / PERIOD / NAME OF THE JOURNAL
Dr.S.NagaNandini Sujatha	Single Image Fog Removal using COIN filters. (Best Paper Award)	IEEE conference ICCIC 2014, At Park Institute of technology Coimbatore. 18-20 Dec 2014.

Achievements of Staff / Recognition / Honors

NAME AND DESIGNATION OF THE STAFF	RECOGNITION	DATE / LOCATION
Dr.A.Kannan, Professor	Program Committee Member	The Sixth International Conference on Wireless & Mobile Networks (WiMoNe - 2014) , Novotel Sydney Central - December 27 ~ 28 - 2014, Sydney, Australia.



Any other details of importance :

Award of Ph.D : Dr. N. Ravia Shabnam Parveen has successfully completed her Ph.D VIVA VOCE Examination in Bharathiar University ,Coimbatore on 1.10.14 and Awarded Ph.D Degree on 22.12.14.

