KLNCE Blossoms
K.L.N. COLLEGE OF ENGINEERING

கல்வியே என்றால் வேண்டும் ;
என்றாவது முடிவும் வேண்டும்

Our Honourable Secretary and Correspondent Dr.K.N.K Ganesh receiving the doctoral award from the University of POPOLARE di Milano Italy on 02.02.2014 for his 36 years of outstanding contribution to the field of education.
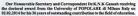
2014 IEEE International Coference on Innovations in Engineering and Technology – ICIET'14

TOPIC / TITLE	DATE	PARTICIPANTS	COORDINATORS	DETAILS OF RESOURCE PERSON
2014 IEEE International Coference on Innovations in Engineering and Technology ICIET'14	21.3.14 & 22.3.14	Total No of Participants - 111	Dr. M.R.Thansekhar CONVENOR HOD/Mech Dr. N.Balaji CONVENOR HOD/IT Dr. S.M. Kannan CO-CONVENOR HOD/EEE Prof. V.Kejalakshmi CO-CONVENOR HOD/ECE	**CHIEF GUEST** **Dr.P.N.Suganthan**, Professor Nangyang Technological University, Singapore. KEYNOTE SPEAKERS **Mr.A.Velayutham**, National Advisor Asia power Quality Initiative Ex-Member Maharastra Electricity Regulatory commission. **Dr.M.P.Selvan** AP/EEE, NIT, Tiruchirapalli.

DEPARTMENT OF CHEMISTRY

SHORT TERM COURSES / SEMINAR / SYMPOSIUM ATTENDED BY STAFF

NAME OF THE STAFF	SEMINAR / WORKSHOP / COURSE ATTENDED	DATE	LOCATION
Mr.N.P.Krishnan / ASP Mr.T.D.Kishorilal / AP2	Two day National Seminar on "Innovative Green Technologies for Geologic Sequestration of Carbondioxide and to protect atmosphere"	07.01.14 & 08.01.14	Erode Sengunthar Engineering College - Thudupathi, Erode
Dr. R. Gandhidasan, HOD	Reviewer of Natural Product Communication (NPC)		
Mrs.O.D.Shakila, ASP	Scrutiny board member for autonomous Examinations, SIT, Madurai		

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

Staff publications in Journal / Conferences :

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER
Mr. D. Pradeep Kannan, ASP1/EIE	"Control of a non-linear spherical tank process using GA based PID controller" Published in IJIRSET, Volume 3, Special issue 3

Short term courses / Seminar / Symposium attended by Staff :

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP / COURSE ATTENDED	DATE	LOCATION
Prof. S. Nagammai, HOD / EIE Ms. K.Dhanalakshmi, AP2/EIE	TEQIP Sponsored "Research issues and emerging trends in Control system Engineering"	14/2/14 & 15/2/14	Thiagarajar College Of Engineering, Madurai

An experimental set up namely, Inter acting spherical tank system has been procured under R&D fund.

DEPARTMENT OF ENGLISH

Seminar attended by Staff:

Date	Title of FDP / SDP / Workshop / Seminar	Name and Designation of the Staff	Location
05.03.2014	National Seminar on " Transpiring Trends in English Language and Literature" and presented paper on "Image of Women in Manju Kapur's Difficult Daughters	T.Sivapriya, AP2	N.M.S.S Vellaichamy Nadar College, Madurai- 19
05.03.2014	Awarded a Certificate of Appreciation for conducting "TANCET" 2014 Entrance Special coaching in English	Mr.M.Satheesh Kumar AP2	KLN College Of Engineering
10.03.2014	Department of English Conducted a Debate on "Open Book System" and a Guest Lecture by Dr.John Bosco Asst.Prof/English St.Joseph College, Trichy in connection with KLNCESHA Valedictory function	Department of English	KLN College Of Engineering

DEPARTMENT OF PHYSICS

Staff Publications in Journal / Conferences :

Name & Designation of the staff	Title of the Paper	Name of the Journal
Mr. N.R. Ramanujam	Investigation of photonic Band Gap in Si based one - dimensional photonic crystal	DAE - BRNS National Laser Symposium (NLS-22) Manipal University, Manipal Date : 08 - 11, 2014
Mr. N.R. Ramanujam	Transmission properties on one Dimensional photonic crystal with defects	IJERSTE. Vol. 3, Issue 4, April 2014

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.P.Sabarinath Mr.V.Sivaram Kumar Mr.G.R.Kathiresan	Multi objective optimization for vehicle routing problem using Fitness aggregated genetic Algorithm. Integrating Lean Principles & Blooms Taxonomy for Enhancing Engineering Education	Second International conference in Industrial Engineering Applications held during January 6-8.2014 at Anna university Chennai.
Mr.P.Sabarinath Mr.V.Sivaram Kumar Mr.R.Ashokkumar Dr. M.R .Thansekhar	A new multi objective genetic algorithm: Fitness aggregated genetic algorithm for vehicle routing problem	International conference on "Recent advances in mechanical engineering and interdisciplinary developments/ 7 3.2014 to 8.3.2014 / Ponjesly college of engineering
	Effects of tool pin profile and tool shoulder diameter on the tensile behavior of friction stir welded joints of aluminum alloys	
Mr.P.Sabarinath	Optimum design of disk brake using NSGA II Algorithm	IEEE International conference on innovations in Engg. and technology Organized by KLNCE on 21 to 22 March 2014

SHORT TERM COURSES /SEMINAR / SYMPOSIUM ATTENDED BY THE STAFF

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP/ COURSE ATTENDED	DATE / PLACE
Dr.S.Balasubramanian Professor	Introduction to quality Engineering	15.2.2014 / SACS MAVMM Engineering college-Madurai

DEPARTMENT OF MANAGEMENT STUDIES

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP/ COURSE ATTENDED	DATE	LOCATION
Mr.R.S.Balasenthil ASP - MBA	International Conference on Recent Advances in Mechanical Engg and Interdisciplinary Developments - in association with IEEE, " FUZZY LOGIC MODLEING FOR DECSION MAKING USING MAT LAB"	8-1-2014	Ponjesly College of Engineering, Nagercoil.
Mr.S.N.R.Srikumar, ASP - MBA / E.O (HR & Admin) - KLNCE	International Seminar on Challenges of Change Management, in the topic "STRATEGIES OF RURAL INDUSTRIES TO ADAPT CHANGES IN COMPETITVE ENVIRONMENT"	12.2.2014	S.V.N.College, Nagamalai, Madurai.

OTHER ACTIVITIES :

- Mr.R.S.Balasenthil, ASP 1 - MBA acted as resource person for "Faculty Development Programme on SPSS at Fathima College, Madurai on 20th JAN,2014.

- Mr.R.S.Balasenthil, ASP 1 - MBA acted as resource person for AICTE sponsored workshop on "Research Methodology Using SPSS" for researchers, at Thiagarajar School of Management, Madurai on 24th JAN, 2014

- Dr.T.Jothimurugan - Director-MBA, handled sessions on "Introduction to Retail Management and its Concepts" at Retail Skill Development Programme organised by VAPS - Madurai held on 10th, 25th,26th & 27th FEB, 2014, 4th & 5th MAR, 2014.

- Dr.K.G.Nalina , Mr.B.Palanivel Rajan , Mr.T.C.Suriya Narayana Prabhu, Mr.K.S.Hariharan Dr.T.Jothimurugan handled sessions at Retail Skill Development Programme organised by VAPS - Madurai held on 12th, 19th &20th FEB, 2014.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Publication in International Journal:

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE / PERIOD / NAME OF THE JOURNAL	DATE
Dr. S.M. Kannan Prof & HOD/EEE	Optimal capacitor placement in RDF using fuzzy for dynamic load condition.	Journal of the Institution of Engineers(India) Series B	Anna university Annexure II - Accepted for Publication.
Dr.S.Venkatesan Prof/EEE	Performance Improvement of AGC by ANFIS	International Journal of Innovative Research in Science, Engineering and Technology ISSN (Online) : 2319-8753 ISSN (Print) : 2347-6710	March 2014
	Optimal Wheeling Transaction in Hybrid Power Market using PSO		
Dr.K.Gnanambal Prof/EEE	Optimal Sizing of Distributed Generation for Voltage Profile Improvement Considering Maximum Loadability Limit		
A.Marimuthu ASP/EEE	Integration of Wind Farm for Maximum Loadability Using Particle Swarm Optimization		
P.Loganthurai ASP/EEE	Modeling of Hybrid Power System with Fuzzy Logic Controller for Voltage Regulation		
M.Jegadeesan ASP/EEE	Optimal Sizing and Placement of Distributed Generation in Radial Distribution Feeder using Analytical Approach		
A.S.S.Murugan ASP/EEE	Harmonic Estimation Using Discrete Wavelet Transform		
	Harmonic impedance measurement using Neural network		

S.Venkatanarayanan ASP/EEE	"A Fuzzy logic Based PV Energy system with SEPIC	Journal of theoretical and applied Information Technology Vol.: 59 No. 1 ISSN 1992 - 8645	10th Jan 2014
S.Parthasarathy ASP/EEE	Design and Implementation of SEPIC and Boost converters for Wind and Fuel cell Applications		
	Reduction of Harmonic in a multilevel inverter using optimized selective harmonic elimination approach		
M.Ganesh Kumar AP(Sr.Gr)/EEE	Harmonic Distortion Evaluation and Reduction in Radial Distribution System		
	Voltage Sag, Swell And Interruptions Compensation Based On Feed Forward Back propagation Network Using Dynamic Voltage Resistor	International Journal of Innovative Research in Science, Engineering and Technology	March 2014
C.Muthamil Selvi AP(Sr.Gr)/EEE	Improvement of Voltage Stability margin using SVC		
M.Jeyamurugan AP(Sr.Gr)/EEE	UPFC for enhancement of angle stability using optimization technique	ISSN (Online) : 2319-8753 ISSN (Print) : 2347-6710	
S.Rajalingam AP2/EEE	Modelling of power electronic controller Using Incremental Conductance Algorithm for Solar-Cell Based Distributed Generation		
P.K.Arun Kumar AP2/EEE	Performance Improvement of AGC by ANFIS		
J.Merlin AP2/EEE	Economic Dispatch Using Firefly Algorithm		
K.R Jeyavelumani AP1/EEE	Voltage Stability Margin Assessment using Neural Network		

Funding obtained from National bodies / AU / Industry:

1.EEE/Harmonic Audit @NSL Sugars, Gulbarga, Karnataka   2. EEE/UG/IE (I)-Funded Project/ARM Processor Controlled Harmonic Filter

LIBRARY (UG)

01.01.2014 to 31.03.2014 Books and Journals Added and Total Cost Details

Items	Added	Total Cost
Books	499	1,59,269.00
Journals / Magazine subscription / Renewal	75 Nos	2,18,475.00
E - Journals Renewal for the year 2014 (1.IEEE 2.ASME, 3.McGraw Hill 4. Elsevier (Sciencedirect) 5. ASTM Digital Library)	5 Nos	12,02,780.00
	Total	15,80,524.00

Name of the Library Staff	Title of Seminar/Workshop	To attend Date	Venue
Mr.V.Soundararajan Senior Librarian	National Conference on Research Trends and New Paradigms in Library and Information Science	21.02.2014 to 22.02.2014	Bharathiar University, Coimbatore, Tamilnadu. Arignar Anna Central Library.

DEPARTMENT OF AUTOMOBILE ENGINEERING

Staff Publications in Journal/ Conferences.

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE / PERIOD / NAME OF THE JOURNAL
Ms.S.Krishnakumari, AP1 Mr.R.Sundar, AP2	"Productivity Improvement of an Industry by implementing Lean Manufacturing Principles"	International Conference on Innovations in Engineering and Technology-ICIET'14 held at KLNCE during 21.03.14 and 22.03.14
Mr. T.R.Vijaybabu, AP2	"Experimental Investigation of flow mal distribution in microchannel"	International Conference on Innovations in Engineering and Technology-ICIET'14 held at KLNCE during 21.03.14 and 22.03.14

Short term courses/Seminar/Symposium attended by Staff

NAME AND DESIGNATION OF THE STAFF	SEMINAR WORKSHOP / COURSE ATTENDED	DATE	LOCATION
Dr.R.M.Satheesh kumar, Prof & Head	One day Workshop on "Introduction to Quality Engineering"	15.02.14	SACS MAVMM Engineering College Organized by QCFI
Mr.T.R.Vijaybabu,AP2	Two day Workshop on "Application of CFD in heat transfer and fluid flow"	9.1.2014 to 10.1.2014	National Institute of Technology Trichy.

Guest Lectures conducted

DATE	TOPIC/TITLE	DETAILS OF RESOURCE PERSON
09.01.2014	A Guest lecture on "GRE & CAT Examination"	Mr.V.Paul Jim, Product Manager, IMS Learning Resources Private Ltd., Madurai.
03.01.2014	Founder's Day Celebration-"Road Safety Awareness" program	Dr. A.V. Ram Prasad, Principal, KLNCE
28.01.2014	A Guest lecture on " Employability Skills"	Mr. Anand, Director- Imprint Technology, Madurai.
30.01.2014	A Guest lecture on " Auto CAD Software 2014 an Introduction"	Mr.N.Vijayan, Autodesk Training Centre. Madurai.

National Level Technical Symposium held on 26.03.2014.Our President Thiru. K.N.K. Karthik presenting memento to Chief Guest Mr.K.P.Vivekananthan, Assistant General Manager (Operations), TVS Sundaram Brake Linings Ltd, Virudhunagar District.

DEPARTMENT OF MATHEMATICS

Staff Publications in Journal

Date	Name of the Conference/ Journal/Venue	Title of the paper Presented	Name of the Staff
21.03.14-22.03.14	ICIET' 14/International Journal of Innovative Research in Science, Engineering & Technology / KLNCE	Analytical Solutions of Fluroscent Reporters to auxin influx in plantcells	Mrs.N.Mehala/ AP2

Short-term courses/ Seminar / FDP / Workshop attended by Staff:

Date	Title of FDP / SDP / Workshop / Seminar Venue	Title of the paper Presented	Name and Designation of the Staff
30.01.14 - 31.01.14	National Convention on Partial Differential Equation and Applications, Bharathiar University, Coimbatore	Mathematical Modeling of Biosensors for Phytohormone Quantification	Mrs.N.Mehala/ AP2
21.03.14 - 22.03.14	IEEE International Conference on Innovations in Engineering &Technology (ICIET' 14), KLNCE	Analytical Solutions of Fluroscent Reporters to auxin influx in plantcells	Mrs.N.Mehala/AP2

Guest Lectures/ Special Programmes Conducted:

Date	Event Title	Topic	Details of Resource Person (External / Internal)
28.02.2014	Guest Lecture	Fun Mathematics & Mind Games	Thiru T.R. Jothilingam Retd. Railway Officer.
07.03.2014	Paper Presentation	Roll of Calculus and Differential Equation in Engineering & Technology	Dr. J.K. Subashini Mr. K.S.K. Subramanian Mr. A.Veeraiah, Mrs. V.B.Shaklla Mrs. P.Dhanapriya, Mrs. N.Mehala

Founder's day Celebration

To create an awareness to the plus one students about the importance of higher secondary Mathematics in Engineering, a Handout was prepared and a quiz contest was conducted.
A team of staff members of the Department of Mathematics visited various schools in Madurai on 06.01.2014 .

On National Science Day ie 28.02.2014 , the final Quiz Competition was conducted among the 6 schools. The Prize distribution function was presided over by our President, Secretary and Correspondent Dr. K.N.K.Ganesh,EC member Shri. K.B. Radhakrishnan& our Principal Dr.A.V. Ram Prasad also joined the occasion.

DEPARTMENT OF INFORMATION TECHNOLOGY

PUBLICATIONS IN INTERNATIONAL / NATIONAL CONFERENCE

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE / PERIOD / NAME OF THE CONFERENCE
Dr.N.Balaji., HOD/IT	Software effort estimation using attribute refinement based adaptive neuro fuzzy model	KLNCE ICIET 2014 International conference INTERNATION JOURNAL - IJIRSET [Internation journal of Innovative Research in Science, Engg and Technology] journal - Volume 3, Special Issue 3, March 2014 21.03.2014 & 22.03.2014
	Recovery of Disk Failure in RAID-5 using Disk Replacement algorithm	
	Energy Efficient Identity Management in MANET	

M.Jothi., ASP1 / IT	Design and implementation of VLSI fuzzy classifier for biomedical application [Internation journal of Innovative Research in Science, Engg and Technology] journal - Volume 3, Special Issue 3, March 2014	KLNCE ICIET 2014 International conference INTERNATION JOURNAL - IJIRSET [Internation journal of Innovative Research in Science, Engg and Technology] journal - Volume 3, Special Issue 3, March 2014 21.03.2014 & 22.03.2014	
	"A Comparative study on matlab and its open source alternative scilab for image fusion application"		
	"Performance evaluation of fuzzy processor IEEE EXPLORE	IEEE Explore digital library feb 2014 Vivekanandhar college of engg and tech.	
J.S.Kanchana., ASP1/IT	PMI based Clustering Algorithm for Feature Reduction in Text Classification	KLNCE ICIET 2014 International conference INTERNATION JOURNAL - IJIRSET [Internation journal of Innovative Research in Science, Engg and Technology] journal - Volume 3, Special Issue 3, March 2014 22.03.2014	
S.Prabavathy., AP(Sr.Gr)	Diversified Ranking Algorithm Based on Fuzzy Concept for Large Graphs	KLNCE ICIET 2014 International conference INTERNATION JOURNAL - IJIRSET [Internation journal of Innovative Research in Science, Engg and Technology] journal - Volume 3, Special Issue 3, March 2014 22.03.2014	

EVENTS ORGANIZED:

Innovative Project Contest 2K14 on 07-03-2014

Founders Day Celebration at Govt Middle School Pottapalayam 08.01.2014

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

STAFF PUBLICATIONS IN JOURNAL

NAME AND DESIGNATION OF THE STAFF	JOURNAL TITLE	JOURNAL NAME
Dr.A.V.RAM PRASAD PRINCIPAL / KLNCE	Trust management based intrusion detection in wireless sensor networks.	International Journal of Innovative Research, Engineering and Technology Volume 3, Special Issue, March 2014
Prof.Mrs.V.KEJALAKSHMI	Hermitian precoding for distributed MIMO systems with imperfect channel state information.	
Prof.Mrs.R.Jeyanthi	Semiblind channel estimation technique with pulse shaping for MIMO - OFDM systems	
Prof.Mrs.R.Jeyanthi	Novel estimation of MISO-OFDM system using CDD .	
Prof.Mr.S.Murugan	Design of wide band U Slot Microstrip antenna.	
Prof. Mr.S.R.Naresh	Improving source location privacy using effective localization in sensor networks.	
Prof.Mrs.S.Angeline Grace Stella	Simplified turbo decoder design for energy efficient wireless sensor networks.	
Prof.Mrs.P.Karpagavalli	A Robust method to detect human actions by fusing hierarchically filtered motion with STIP features	
Prof.Mr .N. Janaki raman	An optimized mapping of IP Core on to NOC using multi objective evolutionary algorithm.	
Mr. P.S.Kumaresh	A dynamic uplink scheduling scheme for WiMax networks.	
Mr.R.Mohan Kumar	Reputation based trust management for wireless sensor networks and its application to secure routing, Trust management based intrusion detection in wireless sensor networks	
Mr.V.Muthu Ganesh	Survey of DOS attacks, detection and prevention frame works for SIP proxy server.	
Mrs.T.R. Muthu	Design and analysis of novel integrated antenna using bandpass defector microstrip structure (DMS) filter.	
Mr.S.Ravishankar	Removal of Impulse noise using Fuzzy genetic algorithm.	
Mr.S.Selvakumar	Radix 2^5 FFT architecture implementation in Xilinx FPGA.	
Mr.J.VinothKumar	Empower Mobile Hardware	
Mr.A.Yusuf khan	An efficient secure routing protocol in Ad-Hoc networks.	

ADDITION TO INFRASTRUCTURE /MAJOR EQUIPMENTS ADDED

"Mentor Graphics" higher education packages for front end and back end, worth Rs. 4, 30,000 has been purchased and it is added to the VLSI Laboratory.

Department of MCA

Staff Publications in Journal/Conferences.

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE/PERIOD / NAME OF THE JOURNAL
Dr.A.Kannan Professor	Content Based Image Retrieval using Nearest Neighbour and Hybrid KNNSVM Methodologies to Diagnose MR Images	International Conference on Innovations in Engineering and Technology, K.L.N.College of Engineering from 21.03.2014 to 22.03.2014.
Dr.A.Kannan Professor	Content Based Image Retrieval using Nearest Neighor and Hybrid KNNSVM Methodologies to Diagnose MR Images	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)

S.R.Raja Associate Professor	"Analysis QoS Parameter for MANETs Routing Protocol Using AODV and DSR"	International Conference on Innovations in Engineering and Technology, K.L.N.College of Engineering from 21.03.2014 to 22.03.2014.
S.R.Raja Associate Professor	"Analysis QoS Parameter for MANETs Routing Protocol Using AODV and DSR"	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET).
Dr.S.Naga Nandini Sujatha, Professor	Star: Semi-supervised-Clustering Technique with Application for Retrieval of Video	International conference at Bharathiar university, Coimbatore,. ICICA'14 March 2014. 978-1-4799-3966-4/14 $31.00 © 2014 IEEE DOI 10.1109/ICICA.2014.55
M.S.C.Sujitha / Assistant Professor	Fuzzy based explainable clustering using automatic seed generated K-means cluster algorithm for medical MRI images	International Conference On Emerging Trends In Engineering And Technology (Icetet'14) At Pandian Saraswathi Yadav Engineering College from 07.03.14 to 08.03.14
B.Subashini / Assistant Professor	Reduction of Test Cases using Clustering Technique	International Conference on Innovations in Engineering and Technology, K.L.N.College of Engineering from 21.03.2014 to 22.03.2014.
B.Subashini / Assistant Professor	Reduction of Test Cases using Clustering Technique	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET).
Mrs. N.Ravia Shabnam Parveen, Assistant Professor	Severity of Pneumonia in colored X-Ray images	Pneumonia, Special Issue Journal, 9th International Symposium on Pneumococci and Pneumococcal Diseases Hyderabad, India, from 9/3/14 to 13/3/14, volume 3, 2014.
Mrs. N.Ravia Shabnam Parveen, Assistant Professor	Severity of Pneumonia in colored X-Ray images	9th International Symposium on Pneumococci and Pneumococcal Diseases Hyderabad, India, from 9/3/14 to 13/3/14. Received Travel, Accomodation and Registration Grant of Rs. 85,000 to present this paper from Knees Organisation.

EITA -
Big Data
Analysis

EMG Yadhava College

Alagappa Univesity

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

STAFF PUBLICATION IN INTERNATIONAL JOURNAL

NAME & DESIGNATION OF STAFF	TITLE OF THE PAPER	PLACE/ NAME OF THE CONFERENCE/JOURNAL
Dr.N.LakshmiNarasimman HOD/CSE	Enhanced Cloud Data Security Through Verifiable Cipher Policy Based Encryption	International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE) ISSN: 0976-1353 Volume 7 Issue 1 -MARCH 2014.302
Mrs.P.R.Vijayalakshmi Prof/CSE		
Mr.P.Prem Kumar ASP/CSE	An Efficient dynamic data violation checking technique for data integrity assurance in Cloud Computing	International Journal of Innovative research in Science Engineering & Technology ICIET 2014, Special issue 3, March 2014
Dr.S.Miruna Joe Amali ASP/CSE	Diversity controlled parameter adaptation in differential evolution using Fuzzy Logic	Lecture Notes in Computer Science - Springer

Mr.D.Pravin Kumar ASP/CSE	Survey of DOS attacks, detection & prevention frameworks for SIP Proxy server	Published in International Journal of Innovative Research in Science, Engineering and Technology - IJIRSET, Volume 3, Special Issue 3, March 2014.
Mrs.R.Delshi Howsalya Devi AP/CSE	Heart Disease Analysis System using Data Mining Techniques	International Journal of Innovative research in Science Engineering & Technology ICIET 2014, Special issue 3, March 2014
Mrs.B.Buvaneswari ASP/CSE	Survey of Mutligate MOFSET	International Journal of Innovative research in Science Engineering & Technology ICIET 2014, Special issue 3, March 2014
Mr.B.M.Nagarajan ASP/CSE	Image Segmentation using Unsupervised techniques	International Journal of Innovative research in Science Engineering & Technology ICIET 2014, Special issue 3, March 2014
Dr.S.Miruna Joe Amali ASP/CSE	Parameter Adaptation in Differential Evolution Based on Diversity Control	SEMCCO, Lecture Notes in Computer Science - Springer, pp: 146-157
Mrs.M.Raghini AP(Sr.Gr) / CSE	PAD: Power Aware Key Distribution In Wireless Sensor Network Using Group Configuration Methodology	International Journal of Innovative research in Science Engineering & Technology ICIET 2014, Special issue 3, March 2014

STAFF PUBLICATION IN INTERNATIONAL CONFERENCE

NAME & DESIGNATION OF STAFF	TITLE OF THE PAPER	PLACE/ NAME OF THE CONFERENCE / JOURNAL
Mr.V.Bhaskar ASP/CSE	Participated as Delegate in ACM Annual Meet - Professional Member of ACM)	ACM International conference at IIT Delhi on 15th Feb 2014
Mrs. T.R.Vedhavathy ASP/CSE	Secure incentive mechanism for mutlihop wireless networks	IEEE Sponsored International conference at Karpagam college of engineering, Coimbatore - 14.2.14

STAFF PUBLICATIONS IN NATIONAL CONFERENCE

NAME & DESIGNATION OF STAFF	TITLE OF THE PAPER	PLACE/ NAME OF THE CONFERENCE / JOURNAL
Mr.P.Prem Kumar ASP/CSE	An Efficient technique to ensure integrity on database using data validation and metadata management.	National Conference on Recent Trends in Information Technology (NCRTIT 2014) at Kamaraj college of Engineering, 7th March 2014
Mr.R.Anandha Murugan AP/CSE	Generating Multimedia answers by Harvesting Web information	National Conference on Recent Trends in Information Technology (NCRTIT 2014) at Kamaraj college of Engineering, 7th March 2014
Mrs.B.Buvaneswari ASP/CSE	Role of Nano Physics in the design of Nano Scale Devices	National Conference on Physics at Thiagarajar College of Engineering 2014
Mrs.R.Delshi Howsalya Devi AP/CSE	An Efficient Authorized access Controlling using Decentralized key Management in Clouds	National Conference on Challenges & Innovations in Information technology (CIIT-2014) on 21st Feb 2014 at Kongu Engineering College

SHORT TERM COURSES / SEMINAR / SYMPOSIUM ORGANIZED BY DEPARTMENT

NAME & DESIGNATION OF STAFF	SEMINAR / WORKSHOP / COURSE ORGANIZED	LOCATION & DATE
Mr.G.Prem Paul AP/CSE	Founders day celebration Program : Guest Lecture about Emerging trends of Latest Technology	OCPM Girls Higher Secondary Schools, Thallakulam and ACM boys School on 5th Jan 2014
Mr.D.Prabhu AP/CSE		
Ms.O.G.Harini Vardhan AP/CSE		
Ms.J.V.Sahana AP/CSE	SPARK Motivation Program for School students (St.Marys boys high school, Sourashtra Girls high school, VHN High School)	
Mr.D.Prabhu AP/CSE		PG Conference Hall KLNCE 30th Jan 2014
Mr.P.Dinesh Kumar AP/CSE		

ACHIEVEMENTS OF STUDENTS / RECOGNITION / HONOURS

NAME	EVENT	VENUE
M.Shruti (3rd year student)	National Network Security Championship Zonal Round of NNSC 2013- 14	IIT Delhi
R.M.Anamika Gupta (3rd year student)		

1. SPARK : Motivation Program for School students on 30th Jan 2014

2. Founders day celebration at ACM boys School on 5th Jan 2014

3. ACM International Conference with Mr. Vint Cerf (Vice President of Google) at IIT Delhi on 15th Feb 2014