



K L N C E
Blossoms

K.L.N. COLLEGE OF ENGINEERING

ISSN 0974-259X | Flower 10 : Petal 4 | JANUARY 2014

கல்நகரில் எண்ணெய் கிடைக்கும் :
எண்ணெய் முடிதல் கிடைக்கும்



ACHIEVMENTS OF OUR PRESIDENT

Received "Indragandhi Excellence Award" for outstanding achievements in the field of Education from International Business Council, New Delhi on 21-12-2013.



Received an "EMINENT ENGINEER AWARD" from **Dr.S.SUNDAR**, Site Director & Outstanding Scientist, Kundankulam Nuclear Power Project. Organized by The Institution of Engineers, Madurai Local Centre during 46th Engineers' Day on 15-09-2013

1) Dr.A.V.Ram Prasad, Principal and Prof.S.Parthasarathy, ASP1 / EEE participated in 3 days workshop (22nd - 24th October 2013) on "Quality initiatives in Technology & Higher Educational Institutions (in compliance with NBA & NAAC Accreditation)" at Engineering Staff College of India, Autonomous Organization of the Institution of Engineers (India), Hyderabad.

2) We are proud to Inform that Anna University Sports Board, Chennai has selected our College for the Fourth time to host as Zonal Sports Co-ordinating Centre XVI to conduct all of its Zone XVI Tournaments for the year 2013 - 2014 from 07.08.2013-19.09.2013. Our Principal Dr.A.V. Ram Prasad is the Co-ordinator for the above Tournaments.

3) The following teaching faculties of this College have been appointed as Member of the Syllabus Sub Committee of Anna University, Chennai for framing the Curricula & Syllabi (R2013) for PG Courses offered by the Engineering Colleges affiliated to Anna University Chennai.



S.No.	Name of the staff	Designation / Department	Under the Faculty of
1.	Dr.A.V. Ram Prasad	Principal	Information & Communication Engg.
2.	Dr.M.R.Thansekhar	Professor & HOD / Mech. Engg.	Mechanical Engg.
3.	Dr.N. Balaji	Professor & HOD / IT	CSE & IT (UG Courses)
4.	Dr. P. Udhayakumar	Professor / Mech. Engg.	Mechanical Engg.
5.	Dr.K.Gnanambal	Professor / EEE	Electrical & Electronics Engg.
6.	Dr. J.K. Subashini	Professor & HOD / Maths	Science & Humanities

4) Dr. A.V.Ram Prasad, Principal and Dr.N.Balaji, Professor & HOD / IT Department had attended awareness workshop on NPTEL (National Programme on Technology Enhanced Learning) course on 09.10.2013 conducted at I.I.T., Madras.

5) Based on the performance, reputation and major activities, Anna University, Chennai has sectorised 540 Engineering Colleges in Tamil Nadu into 25 Nodal Centres. We are proud to inform that K.L.N. College of Engineering is one of the above 25 Nodal Centres.

DEPARTMENT OF PHYSICAL EDUCATION SPORTS AND GAMES: 2013-2014

Name of the Student / Team	Events	Level Local / District	Prize won - Position	Venue
Team (Men)	Basket Ball (M)	Anna University Zone 16	Winner	Vickram Engg.Coll
Team (Men)	Table Tennis (M)		Winner	ACCET, Karaikudi
Team (Men)	Cricket		Runner	KLNCE
Team (Men)	Kho-Kho		Runner	TCE
Team (Men & Women)	Chess		III Place	KLNCIT
Team (Women)	Ball Badminton		III Place	MZCET
Team (Women)	Basket Ball		III Place	ACCET, Karaikudi
Mr.S.Shankar Anand II Yr. Mech. Engg.	Long Jump		II Place	KLNCE
Mr.Chitrai Selvan II Yr. Mech.Engg.	Half Marathon		II Place	KLNCE
Ms.Nivetha,II Yr.CSE	1500 mts.		II Place	KLNCE
Ms. Nivetha,II Yr.CSE	800 mts.		II Place	KLNCE
Ms. V. Suganya II Yr. ECE	Triple Jump		III Place	KLNCE
Ms.Anu Santhoshini I Yr. Mech. Engg.	100 mts Hurd		III Place	KLNCE
Ms.Junaina Sulthana III Yr. CSE	Hammer Throw		III Place	KLNCE
Ms.Nalini, IV Yr. ECE	Half Marathon		II Place	KLNCE
Ms. Juriya Banu IV Yr. ECE	Half Marathon		III Place	KLNCE
KLNCE (Women Team)	4 x 100 relay		III Place	KLNCE
Mr.M.Rajesh IV year EIE	Best Physique	TIES 2013 State Level	II Place	Adhiyaman CET
Team (Women)	Chess	Anna University Inter-Zone Level	III Place	Adhiyaman CET Rolling Shield awarded Abdul Kaheem Engg.College
Mr.Sarath Kumar, II year EEE	Kabaddi		III Place	SAEC
Ms.V. Aishwarya, I year ECE	Swimming	SASTRA SPORTIVA	III Place	SASTRA University
Team (Women)	Chess	PITS SPORTIVA	I Place	PITS, Thanjavur
Mr.Gowtham Raja II year AuE	Fencing	State Level	Winner	KLNCE
Team (Men Staff)	KLN Krishnan Memorial State Level Rolling Trophy for Staff		III Place	KLNCE
Team (Men)	KLN Krishnan Memorial State Level Rolling Trophy for Student	AU Sports Board Two Zone Basis	II Place	Dr.S.A.C.E., Tiruchendhur
Mr.O.V.Mothi Babhu I Yr. MBA	Boxing		II Place	
Mr.M.Srinivasa Ragavan, I Yr. MCA	Boxing	AU Inter Zone	I Place	Valliammai Engg. College
Mr.O.V.Mothi Babhu I Yr. MBA	Boxing		III Place	
Mr.M.Srinivasa Ragavan, I Yr. MCA	Boxing		Overall Runners	
Team (M)	Boxing			

The following students were selected as players to represent Anna University, Chennai for the year 2013-2014 and his team had participated in the All India Inter University Tournament.

S.No.	Name of the student	Year & Branch	Event	Venue
	Mr.A.Vijaya Sundar	IV-IT	JUDO (M)	Guru Nanak Dev University, Amritsar.
	Mr.G.Arun Prasad	II-AUTO	JUDO (M)	Guru Nanak Dev University, Amritsar.



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 Professor & Head, Mr.P.Sabarinath Associate Professor -1	Performance Evaluation of Particle swarm optimization algorithm for optimal design of belt pulley system.	Lecture Notes in computer Science- Springer Publication, Page No:60-616 Volume:8297
Dr. M.R.Thansekhar Professor & Head Mr.P.Sabarinath Associate Professor -1	Performance Evaluation of particle swarm optimization algorithm for optimal design of belt pulley system.	SRM University-Chennai/19.12.13-21.12.13 /4TH Joint International conference on swarm, Evolutionary and Memetic computing and Fuzzy Neural Computing
Mr.G.R.Kathiresan Prof / Mechanical	Integrating Lean Principles & Blooms Taxonomy for Enhancing Engineering Education	Anna University- Chennai / 6.1.14 - 8.1.14 / 2nd International Conference on Advances in Industrial Engineering Applications.

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP/ COURSE ATTENDED	DATE / PLACE
Dr. M.R.Thansekhar Professor & Head Mr.P.Sabarinath Associate Professor -1 Mr.P.Sabarinath Associate Professor -1 Mrs.A.Hemalatha Ap-(Sr.Gr)	DST Sponsored International workshop on Computational Intelligence in Engg Applications AICTE Sponsored Two Week Faculty development programme on Mathematical Modeling, Simulation and Optimization	20.12.13/SRM University, Chennai 6.11.13 to 20.11.13 KLNCE
Mrs.A.Hemalatha Ap-(Sr.Gr)	Two week ISTE sponsored Workshop organized by IITB, Mumbai,	Thiagarajar college of Engg., Madurai 26.11.13 to 6.12.13
Mrs.A.Hemalatha Ap-(Sr.Gr)	Surface protection of metals	Alagappa Engg. College & tech., Karaikudi. 28.10.13 to 30.10.13
Mr.M.A.Saravanan AP-2	Faculty development training programme on "Design of Transmission System"	Kamaraj College of Engg. & Tech., 10.12.13 to 17.12.13

SHORT TERM COURSES /SEMINAR / SYMPOSIUM ORGANISED BY THE DEPARTMENT

NAME AND DESIGNATION OF THE STAFF	ORGANIZED EVENTS - CONFERENCE	DATE / PLACE	NO. OF PARTICIPANTS
Dr. P. Udhayakumar, Professor Mechanical Engineering	Two week AICTE sponsored FDP Programme on "Mathematical Modelling, Simulation and Optimization"	6.11.2013 to 20.11.2013 K.L.N College of Engineering	50
Mr.G.R.Kathiresan Prof/Mech Mr.M.A.Saravanan AP-2	Two Days Workshop on "Lean Manufacturing Practices"	3.10.13 to 4.10.13	94

GUEST LECTURES/ SPECIAL PROGRAMMES CONDUCTED :

NAME AND DESIGNATION OF THE STAFF	DATE	GUEST LECTURE DELIVERED TOPIC	LOCATION
Dr. M.R.Thansekhar Professor & Head	17.12.2023	Heat and Mass Transfer	Saranathan Engineering College
Dr. M.R.Thansekhar Professor & Head	6.12.2023	Convection Heat transfer & Applications of CFD	Sethu Institute of Technology

DEPARTMENT OF PHYSICS

NAME & DESIGNATION OF THE STAFF	TITLE OF THE PAPER	NAME OF THE JOURNAL
Mr. N.R. Ramanujam (ASP) & Prof. K. Navaneethakrishnan	Need For Quality Texts In Science And Engineering	The Indian Journal of Technical Education (April - June, 2013)

ELECTRONICS & INSTRUMENTATION ENGINEERING**Staff publications in Journal / Conferences :**

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE/PERIOD
Mr.D.Pradeep Kannan ASP1/EIE	Design and Modeling of fractional order PID controller for a Nonlinear spherical tank process* at 10th control instrumentation system conference CISCON 2013	20/12/2013 & 21/12/2013 Manipal Institute of Technology, Manipal.

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 Mr.D.Pradeep Kannan, ASP1/EIE Mr.S.Balamurugan, AP(Sr.Gr)	TEQIP Sponsored "One week FDP on "Research challenges and emerging trends in Control Engineering"	15/11/2013 to 21/11/2013	PSG College of Technology Coimbatore
Mr.V.Aravida Rajan AP2/EIE	TEQIP Sponsored "One week FDP on Industrial and Research Perspectives on advanced wireless Technology	06/11/2013 to 12/11/2013	PSG College of Technology Coimbatore

Short term courses / Seminar / Symposium organized by the Department

CO-ORDINATOR	TITLE	DATE	RESOURCE PERSONS
Prof. S. Nagammal HOD / EIE	AU Sponsored FDTP on Control system Participants:	9/12/2013 to 15/12/2013	Dr. A.Abudhahir, HOD/EIE, NEC Dr. S.Latha, ASP/EEE, TCE Dr. N.Selvaganesan, IIST, Trivandram Prof. Sivakumar, AP/EEE, TCE Prof. S.Nagammai, HOD / EIE Mr. D.Pradeep Kannan, ASP1/EIE Mr. S.Balamurugan, AP (Sr.Gr)

1.Students achievements / awards won :

NAME OF THE STUDENT	TITLE OF THE EVENT	DATE	LOCATION
R.Vinoth Kumar G.R.Swathi Vyas G.S.Sridevi	Symposium (EEE) - 3rd Prize EESORFEST	17/10/2013	SIT Kariapatti



The Chief Guest Dr.A.Abudhahir, HOD/EIE, NEC, Kovilpatti is releasing the course material in the inaugural function held on 9/12/13 in the AU sponsored FDTP on control system.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

STAFF PUBLICATIONS IN JOURNAL

Name and Designation of the Staff	Journal Name	Journal Title	Publish Details
Prof.Mrs.V.KEJALAKSHMI HOD/ECE	Transactions on emerging Telecommunications Technologies	Design of linear Precoder for multiuser MIMO system with spatial correlation and imperfect of CSI	Article first Published :14 Nov 2013 DOI :10.1002/ett.2740
Prof.S.MURUGAN Associate Professor /ECE	PIER C Progress in Electromagnetics Research C.	Design and Analysis of Double U Slot Loaded dual Frequency micro strip Antenna	Vol.45, pp 101-112

STAFF PUBLICATIONS IN NATIONAL CONFERENCE

Name and Designation of the Staff	Paper Title	Publish Details
Dr.A.V.RAM PRASAD Principal / KLNCE Prof.Mrs.P.KARPAGAVALLI Associate Professor / ECE	Human Detection and Segmentation in the crowd environment by combining APD and HLBD approaches.	Paper Presented at IIT, Jodhpur in NCVPRIPG 2013 (National Conference on Computer Vision, Pattern Recognition, Image Processing and Graphics) dated December 19-21, 2013

SHORT TERM COURSES / SEMINAR / SYMPOSIUM ORGANIZED BY THE DEPARTMENT

Date	Title	Coordinator	No. Of Participants
10/12/13 to 20/12/13	Course titled "Circuit Design and Development"	Ms.S.Indumathy AP2/ECE	30

SHORT TERM COURSES / SEMINAR / SYMPOSIUM ATTENDED BY STAFF

Name and Designation of the Staff	Date	Seminar / Workshop / course attended	Location
Mr.R.Mohan Kumar AP(SG) / ECE	7.12.13	How to plan, write and publish research paper in referred journal	RMK Engineering College, Chennai
Mrs.C.Sasirekha AP2/ECE Ms.T.Vidhya AP2/ECE	9.12.13 to 15.12.13	Control Systems	K.L.N. College of Engineering
Ms.R.V.Saranya AP2/ECE	11.12.13 to 17.12.13	FDP on Electronic Circuits II	Thiagarajar College of Engineering, Madurai
Mr.P.Senthil Babu Associate Professor / ECE Mrs.R.Pavithra AP2 / ECE	27.12.13, 28.12.13	Present, past and future Nano CMOS	Thiagarajar College of Engineering, Madurai

STUDENTS ACHIEVEMENTS / AWARDS WON

Name of the Student	Name of the Participating Event	Conducting at	Awards
P.J.Shirapthath IV Year ECE	Quiz in National Level Technical Symposium Electrozyne'13	K.L.N College of Information Technology Pottapalayam-630611 1/10/13	Won (I Prize)
G.Sivachidambaram III Year ECE K.R.Saravanan III Year ECE	Project Presentation in National Level Technical Symposium Teknisk Krig '13	Sri Rangapooathi College of Engg., Alampoonid, Gingee-604151 4/10/13	Won (III Prize)

STUDENTS TECHNICAL ASSOCIATIONS / PARTICIPATION ELSEWHERE

Name of the Student	Name of the Participating Event	Conducting at
P.S.Viajayram III Year ECE K.M.Sivaprasath III Year ECE A.Abuthahir III Year ECE	Project Presentation in National Level Technical Symposium Electrozyne'13	K.L.N College of I.T., Pottapalayam-630611 11/10/13
R.Ruffina III Year ECE	Project Presentation Entitled "Embedded System" in National Level Technical Symposium Esperanza 2k13	Anna University Chennai-25 9/10/13
M.A.Surekha III Year ECE	Project Paper Entitled "Vibration Sensor" in National Level Technical Symposium Esperanza 2k13 Project Presentation Entitled "Embedded System" in National Level Technical Symposium Esperanza 2k13	Anna University Chennai-25 9/10/13
J.Vignesh III Year ECE K.D.Srinivasan III Year ECE	Two day National workshop on "Robotics - Technopetz" "ROBOCUP 2014"	Kumaraguru College of Technology,

J.V.Sabarínath III Year ECE K.D.Saravanan III Year ECE S.S.Saravanesh III Year ECE		Coimbatore - 641049 10/10/13 and 11/10/13
A.G.Manusha Devi II Year ECE	In Plant Training	BSNL, Madurai.
T.M.Haritha III Year ECE N.J.Harini III Year ECE	IEEEBS Mini Coloquia on 'Past, Present and future of Nano CMOS Technology	Thilagajar College of Engg., 27/12/13 and 28/12/13

ADDITION TO INFRASTRUCTURE / MAJOR EQUIPMENTS ADDED

Vector Network Analyzer worth Rs.8, 00, 00 has been purchased and It is added to the M.E Communication Laboratory.

LIBRARY (UG) 01.10.2013 to 31.12.2013 Books and Journals Added and Total Cost Details

ITEMS	ADDED	TOTAL COST
Books	313	2,05,019.75
National Journals / Magazine	1	4,447.00
Total		2,09,466.75

Short Term Courses/ Seminar/Symposium to attend staff:

Name of the Library Staff	Title of Seminar/Workshop	To attend Date	Venue
Mr.R.R.Suresh, Asst.Librarian	Developing Digital Library and Archives Management for Institutional Resources	24.12.2013	Sree Narayana Guru College K.G.Chavadi, Coimbatore.

DEPARTMENT OF MATHEMATICS

Staff Publications in Journal: One

Date	Name of the Conference/Journal Venue	Title of the paper presented	Name of the Staff
19.12.2013 to 21.12.2013	International Conference on Swarm, Evolutionary and Memetic Computing (SEMCCO-2013) & Fuzzy and Neural Computing (FANCC-2013), SRM University, Chennai	Clique on Complement of Splicing System	Ms.R.Anusha/AP2

Guest Lectures/ Special Programmes Conducted: One

A Guest Lecture was arranged on 04.10.2013 titled "Applications of Mathematics" by Dr. R.Baskaran, Professor (Retd), School of Mathematics, Madurai Kamaraj University at PG Conference Hall. 93 students from I Yr & 25 students from II, III and IV participated in the Guest Lecture.

Students Technical Associations/ Participation elsewhere:

Inaugural function of Maths Club "ODYSSEY" held on 04.10.2013, Friday at 11.00 am. Student members participated in the function. The Chief guest was Dr. R.Baskaran, Professor (Retd), School of Mathematics, Madurai Kamaraj University and the function was presided by our Principal, Dr.A.V. Ramprasad.

DEPARTMENT OF BUSINESS ADMINISTRATION

PUBLICATIONS IN INTERNATIONAL/ NATIONAL SEMINAR/ CONFERENCE/WORKSHOPS/BOOKS:

DATE	TITLE	NAME OF THE STAFF AND DESIGNATION	NATIONAL / INTERNATIONAL
28.11.2013	Innovative Financial Management Policies for Sustainable growth and Currency Stability	Mr. R.S.Balasenthil ASP-MBA	National Conference

ORGANIZING SEMINARS/CONFERENCES/WORKSHOPS:

DATE	TITLE	NAME OF THE FACULTY COORDINATOR	VENUE
4.11.2013 to 6.11.2013	Entrepreneurship Awareness Camp	Dr. A.C. Kannan, Prof - MBA & Coordinator -IEDC	MBA Lecture Hall 2, P.G. Block
07.11.2013	MILAN 2 K 13	Dr. A.C. Kannan, Prof - MBA Mrs. A.C. Anbudevi - AP(SG) - MBA Mr. T.C.Sulriya Narayana Prabhu - AP(Sr.Gr) - MBA	PG Conference Hall, & MBA Lecture Hall (1,2,3) PG Block

GUEST LECTURES

DATE	TOPIC / TITLE	DETAILS OF RESOURCE PERSON
08.10.2013	EDP and Online Trading	Mr. Prasanna, Branch Manager Aditya Trading Solutions Pvt., Ltd
10.10.2013	One Day Workshop on SEBI - NISM's Security Market Courses	Mr. A. Ramkumar, Stock Market Trainer, Akshaya Investments

17.10.2013	Online Database for Management	Mr. D.T. Edwin, Training Manager - South India, EBSCO
19.10.2013	Securities Market and Depositories	Mr. S. Deva Narayanan, Manager Canara Bank, Madurai
19.10.2013	Legal Aspects of Business	Mr. V.S. Naggarajan, FCA, Auditor
26.10.2013	International Buisness Opportunities & Export Procedures	Mr. Ramakrishnan, Managing Director, SR Exports Pvt., Ltd, Madurai
11.11.2013	IPRS	Dr. S.Jeyarani, Associate Professor in Economics, American College.
22.11.2013	TQM Awareness Program	Mr. G. Marimuthu, Joint Secretary, QCFl, Madurai
28.11.2013	Leadership and Communication	Prof. S. Meenakshi Sundaram, Prof - Business Studies, Ministry of Education, Maldives
26.11.2013	Cyber Law	Mr. P. Premkumar, ASP - ME (CSE), KLNCE

QUALITY IMPROVEMENT PROGRAMS:

NAME AND DESIGNATION OF THE STAFF	SEMINAR/WORKSHOP/ COURSE ATTENDED	DATE	LOCATION
Dr. T. Jothimurugan - Director - MBA	CI's Conference on "Higher Education"	28.11.2013 29.11.2013	Coimbatore
Mr. R.S. Balasenthil - ASP - MBA	SIX DAY National workshop on Applications on Financial Econometrics	10.11.2013 to 15.11.2013	Bharathidasan University, Trichy
Mr. R.S. Balasenthil - ASP - MBA	Two Days Workshop on Lean Manufacturing Practices	3.10.2013 & 4.10.2013	K.L.N.C.E
Mr. T.C. Suriya Narayana Prabhu AP (Sr.Gr) - MBA	Master Trainer Training Program on Neuro Linguistic Programming	30.11.2013 & 01.12.2013	Onefluencer Chennai
Mr. K.S. Hariharan - AP - MBA	One Day Workshop on Case Teaching for Management Teachers	04.10.2013	M. Kumarasami College of Engg., Karur

Electrical and Electronics Engineering

Staff Publications in Journal / Conferences: Publication in International Journal:

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE / PERIOD / NAME OF THE JOURNAL	DATE
S.Venkatanarayanan AP(Sr.Gr)/EEE	"A Fuzzy Based SEPIC and KY Converter"	Samzhodhana- A multi disciplinary Research journal ISSN 2321 8231	DEC 2013

Publication in International Conference:

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE / PERIOD / NAME OF THE JOURNAL	DATE
Dr.S.M.Kannan Prof/Head	Neural Network tuned fuzzy logic stabilizer SMIB	Velammal college of Engg & Tech. Madurai. ICPE'S'13	19th - 21st DEC 2013
	Optimal capacitor placement in RDF under Dynamic load conditions using differential evolution.	Velammal college of Engg & Tech. Madurai. ICPE'S'13	19th - 21st DEC 2013
Dr.K.Gnanambal Prof/EEE	Improvement of voltage stability using FACTS devices	Velammal college of Engg & Tech. Madurai. ICPE'S'13	19th - 21st DEC 2013
	Three phase DVR implementation for voltage sag compensation on neural network and PI controller.	Velammal college of Engg & Tech. Madurai. ICPE'S'13	19th - 21st DEC 2013
	Optimal Sizing of Distributed generation considering maximum load ability limit using differential evolution.	Velammal college of Engg & Tech. Madurai. ICPE'S'13	19th - 21st DEC 2013
	Optimal location of wind farm for voltage stability enhancement using particle swarm optimization.	Velammal college of Engg & Tech. Madurai. ICPE'S'13	19th - 21st DEC 2013
M.Ganeshkumari AP(Sr.Gr)/EEE	Three phase DVR implementation for voltage sag compensation on neural network and PI controller.	Velammal college of Engg & Tech. Madurai. ICPE'S'13	19th - 21st DEC 2013
C.Muthamilselvi AP(Sr.Gr)/EEE	Improvement of voltage stability using FACTS devices	Velammal college of Engg & Tech. Madurai. ICPE'S'13	19th - 21st DEC 2013
M.Jeyamurugan AP(Sr.Gr)/EEE	Implementation of SSSG for enhancement of small signal stability using firefly algorithm.	Velammal college of Engg & Tech. Madurai. ICPE'S'13	19th - 21st DEC 2013
P.K.Arun kumar AP2/EEE	Neural Network tuned fuzzy logic stabilizer Design for SMIB	Velammal college of Engg & Tech. Madurai. ICPE'S'13	19th - 21st DEC 2013

Short term courses / Seminar / Symposium attended by Staff:

NAME AND DESIGNATION OF THE STAFF	SEMINAR/WORKSHOP/ COURSE ATTENDED	DATE / PLACE
A.S.S.Murugan ASP/EEE	TEQIP Sponsored PQ issues in future power networks	27th Nov. to 3rd Dec. 2013 Thiagarajar College of Engg., Madurai.
S.Parthasarathy ASP/EEE	Orientation Training Programme of Engg. Faculty towards sponsored Research.	4th & 5th OCT 2013 Engineering Staff college of India, Hyderabad.
S.Manoharan AP(Sr.Gr)/EEE	Workshop on "Harmonic reduction management"	11th & 12th OCT 2013 Thiagarajar College of Engineering, Madurai.
	QIP Short term course in "Application of Renewable Energy sources".	11th to 17th DEC 2013 IIT, Delhi.
M.Ganeshkumari AP(Sr.Gr)/EEE	TEQIP II sponsored FDP on Research avenues in power electronics	9th to 15th DEC 2013 Anna University BIT Campus, Tiruchi.
M.Balamurugan AP/EEE	FDP on " Smart grid Technology - Issues & challenges"	18th - 19th OCT 2013. Thiagarajar College of Engineering, Madurai.
T.Gopu AP2/EEE	FDP on Digital Image Processing	2nd to 8th DEC 2013 Syed ammal Engg college, Ramanathapuram.
S.Rajalingam AP2/EEE	QIP Short term course in "Application of Renewable Energy sources."	11th to 17th DEC 2013 IIT, Delhi.
N.Vimal radha vignesh AP2 / EEE	One day Seminar on " Power Quality improvement using power converters"	5th OCT 2013 VIT Chennai.

Short term courses / Seminar / Workshop / Symposium organized by the Department:

TOPIC / TITLE	DATE	PARTICIPANTS	COORDINATORS	DETAILS OF RESOURCE PERSON
Power Electronics Applications in Solar and Wind Energy using MATLAB	4th Oct. 2013	Staff- 13 Students- 106 Total- 119	Mr.M.Jeyamurugan AP/EEE Mr.P.K.Arunkumar AP/EEE	Dr.L.AshokKumar,M.E., M.B.A.,Ph.D., Recognized Chartered Engineer, (IE) - India, Associate Professor, Department of EEE, P.S.G.College of Technology, Coimbatore.

Achievements of Staff / Recognition / Honors:

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP / COURSE ATTENDED	RECOGNITION	DATE / PLACE
S.Parthasarathy ASP / EEE	FDP on Smart Grid	Resource person	9th Dec 2013 Latha Madhavan Engg. college, Kidaripatti, Madurai.
	28th Indian Engineering congress.	Delegate	4th & 5th OCT 2013. IET Tamilnadu Centre, Chennai.

Students achievements / award won:

NAME	YEAR	TITLE OF EVENT	LOCATION	PRIZE WON
R.S.Muralikrishna	III 'B'	Technical Symposium CYBORG 2K13 - ILLUMNA	K.L.N.C.I.T Pottapalayam, Madurai. 4th OCT 2013	2nd Prize
K.R. Murali Sreenivasan	IV 'A'	Technical Symposium CYBORG 2K13 - Techno Buzz	K.L.N.C.I.T Pottapalayam, Madurai. 4th OCT 2013	2nd Prize
K.R. Murali Sreenivasan	IV 'A'	Technical Symposium CYBORG 2K13 - INTERMEDIA	K.L.N.C.I.T Pottapalayam, Madurai. 4th OCT 2013	2nd Prize
P.Dineshkumar S.Hariharan	IV 'A'	Technical Symposium - Project presentation	Kamaraj college of Engg. & Tech., Virudhunagar. 1st OCT 2013	3rd Prize

Guest Lectures conducted:

Date	Topic / Title	Details of Resource Person (External / Internal)
11.10.2013	Guest Lecture on Android Applications For II year Students	Mr. P. Achuthan, Manager BSNL, Madurai

Addition to infrastructure / major equipments added:

Name of the Equipment	Price (in Rs.)	Supplier
Energy meter (Calibration by phandom loading) - 3 No's	Rs.1,00,185	Mighty Electronics equipment corporation, Coimbatore.
Sony Dx 100/2300 LCD Projector - 4 No's	Rs. 1,62,500	KM Enterprises, Madurai.
DSO(10No's) AFO (10 No's)	Rs.3,09,800	Prosol Instruments & Service Madurai.
DC Dual Supply RPS (20 No')	Rs.1,29,800	Mighty Electronics equipment corp, Coimbatore.

Research and development activities:

Mr.S.Parthasarathy ASP/EEE visited the following Industry for Industrial Harmonic Consultancy Work.
1. Dharani Sugars and Chemicals Pvt. Limited. Vasudevanallur. Tirunelveli Dist. 2. Aruna steels alloy (Unit 2), Madurai

DEPARTMENT OF AUTOMOBILE ENGINEERING

Short term courses / Seminar / Symposium attended by Staff

NAME AND DESIGNATION OF THE STAFF	SEMINAR/WORKSHOP/ COURSE ATTENDED	DATE	LOCATION
Mr. R.Sundar, AP Ms.S.Krishnakumari,AP	Two day workshop on "Lean Manufacturing Practices"	3.10.13 & 4.10.13	KLNCE
Dr.R.M.Satheeshkumar Professor & HOD	A Guest Lecture delivered on " Concept of TQM & Quality Circles and activities of SAE Collegiate club"	25.10.13	Kongunadu College of Engineering and Tech., Namakkal
Mr.J.Rajeshbabu, ASP Mr. N.Rajkumar, AP(SG) Mr. S. Suresh, AP (SG)	AICTE Sponsored Two Week FDP on "Mathematical Modelling, Simulation and Optimization Techniques"	06.11.13 to 20.11.13	KLNCE
Dr.R.M.Satheeshkumar Professor & HOD	TEQIP Sponsored FDP on "Techniques for multi criteria decision making"	05.12.13 & 06.12.13	Thiagarajar College of Engineering, Madurai

1.Students technical Participation

NAME	YEAR	TITLE OF EVENT	LOCATION	PRIZE WON
S.Dinesh Karthik	I year	District level Competition- 200mts Running race event conducted by Sports Development Authority of Tamilnadu	Dr.MGR Stadium, Madurai	Third Prize
S.P.Prasanna M.Mariappan	IV year	Participated in the National level Technical Symposium- Paper Presentation and Technical event	Sree Sowdambika college of Engineering Aruppukottai	-
Ms.K.Reshma	II year	Participated in "ENGINEERIA'13- An Engineering Quiz Competition"	CADD centre Training services Pvt. Ltd., Chennai.	-

DEPARTMENT OF MCA

Staff Publications in Journal / Conferences.

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE / PERIOD / NAME OF THE JOURNAL
Mrs.R.Uma Maheswari AP(Sr.Gr)	A Novel Approach for Test Case Prioritization	2013 IEEE International Conference on Computational Intelligence and Computing Research held at Vickram college of Engg., Madurai On 27 th and 28th December 2013 and published in IEEE Explorer
	Implementation and Analysis of Simulated Annealing for Test Case Prioritization	International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems (ICDASDC-2013) held at K.L.N.College of Information Technology, Pottapalayam, Sivagangai District on 29th and 30th November 2013.
Mrs.R.Baby Munirathinam AP	Quality of Service in terms of scheduling in ad-hoc networks - A survey	International conference on Design and Applications of structures, Drives, Communicational and Computing System (ICDASDC) was conducted by KLN Collge of Information and Technology On 29th and 30th Noember 2013.

Short term courses / Seminar / Symposium attended by Staff

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP / COURSE ATTENDED / SYMPOSIUM	DATE / PLACE
Dr.A.Kannan, Professor	One day Seminar on ICTACT BRIDGE 2013 "Inclusive Growth Through Technology"	23.10.2013 Hotel Pandian, Madurai
Mrs.B.Subashini/AP	AICTE Sponsored Workshop on "Mathematical Modelling, Simulation and Optimization techniques"	6th to 21st November 2013 K.L.N.College of Engineering Pottapalayam, Sivagangai District.
Mrs B.Geetha/AP	AICTE Sponsored Workshop on "Mathematical Modelling, Simulation and Optimization techniques"	6th to 21st November 2013 K.L.N.College of Engineering, Pottapalayam, Sivagangai District.

Short term courses / Seminar / Symposium organized by the Department

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP / COURSE ATTENDED / SYMPOSIUM	DATE / PLACE
Mrs.B.VijayaLakshmi, AP(Sr.Gr) Mr.P.Ganesh Babu,AP	Two Days Workshop On Writing Technical Articles Using LaTeX	8th& 9th November 2013 Department of M.C.A.

Achievements of Staff / Recognition / Honors

NAME AND DESIGNATION OF THE STAFF	RECOGNITION	DATE / LOCATION
Dr.A.Kannan, Professor	Reviewer for the Paper "Features Classification based on Redundancy Segmentation in Observing Minute Details Group" in the International Journal "Physical Sciences Research International", UK.	October 2013

Any other details of importance:

Award of Ph.D : MCA Director M.R. ILANGO has successfully completed his Ph.D VIVA VOCE Examination in Anna University ,Chennai and Awarded Ph.D Degree on 18.11.2013.



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
Mr.S.Ilangan., ASP1/ IT	Performance Evaluation of Classification Algorithms C4.5 and SMO On Micro array Gene-set Data. Vol. 2, No. 5, 2013 ISSN 2277 - 4378	INTERNATION JOURNAL - IJRET 1.11.2013

2. QUALITY IMPROVEMENT PROGRAMS

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP / COURSE ATTENDED	DATE	LOCATION
Dr.N. Balaji, HOD/IT	Focus on skill requirement for a paradigm shift -ICTACT Bridge Madras edition	31.10.2012	Sangam hotel in association with NAASCOM
Mrs.M.Jothi, ASP1 / IT	One day workshop on "Embedded system and SOC"	14/12/2013	P.S.G college of Engg & technology, Coimbatore
Dr.N. Balaji, HOD/IT Mr.R.Srikanthan, AP/IT	One day workshop on "Quality Improvement Program" regarding Nodal Center	03.12.2013	Anna University, Chennai

5. EVENTS ORGANIZED BY THE DEPARTMENT

NAME AND DESIGNATION OF THE STAFF	EVENT ORGANIZED	RESOURCE PERSON / CHIEF GUEST	DATE
Dr.N. Balaji, HOD/IT	One day workshop on NPTEL Tutorial	Mr.Balaraju Kondaveeti, IIT Madras	09/10/13
	Seminar on Data Structures and Algorithms	Prof.S.Prasanna, Asst.Professor-CSE, TCE Madurai.	06.12.13
	Seminar on Thread level Parallelism in Multicore architecture	Dr.P.Cithra, Professor, CSE, TCE Madurai.	29.11.13
A.SELVARAJ, AP 2/IT	Swim in C	Resource Person: VenkataKrishnan (Google Search Technology) - Final year Student	05/10/13

4. STAFF RECOGNITION / HONORS

NAME AND DESIGNATION OF THE STAFF	EVENT	RECOGNITION	LOCATION / DATE
Dr.N. Balaji, HOD/IT	Programmable Logic Devices Guest Lecture-Anna University sponsored one week FDTP on "Digital Principles and System Design"	Resource Person	16.12.13 Organised by CSE Dept of Anna University Regional office, Madurai
	Network Management and its protocols Guest Lecture - Anna University sponsored one week FDTP on "Network programming and Management"	Resource Person	14/12/13 PSNA College of Engineering & Technology Dindigul
	Cloud variants - Guest lecture in an AICTE Sponsored programme on "Emerging Trends in Cloud Computing"	Resource Person	5.12.13 Vivekananda College of Engineering for women, Trichengode.
	Guest Lecture on "Latest trends in computer, Communication and information technologies"	Resource Person	8.10.13 Sethu Institute of Technology. Kariapattl.
A.SELVARAJ, AP2 / IT	Guest Lecture - "Race Free State Assignments & Hazards for FDTP titled "Digital Principles and System Design"	Resource Person	16.12.13 Anna University Regional center, Madurai.

3. STUDENTS TECHNICAL ASSOCIATIONS / PARTICIPATION ELSEWHERE

NAME OF THE STUDENT	ACTIVITY	DATE/ LOCATION	PRIZE WON
M.J.Aadharsha, IV Yr IT A T.M.Aarthi., IV Yr IT A	Paper Presentation	11/10/14 KLN College of Information Technology	Presented Paper
B.R.Dheepthee, IV Yr IT A	Paper Presentation ELECTROZINE '13 Technical Symposium	01/10/14 KLN College of Information Technology	Presented Paper
P.Pavithra., II Yr IT B	ELECTROZINE '13 Technical Symposium	01/10/14 KLN College of Information Technology	Participated

EVENT ORGANIZED:

Guest Lecture on "Thread level Parallelism in Multicore architecture"

Resource Person :

Dr.P.Cithra, Professor, CSE, TCE.
29/11/2013



DEPARTMENT OF CHEMISTRY

SHORT TERM COURSES / SEMINAR/ SYMPOSIUM ATTENDED BY STAFF

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP / COURSE ATTENDED	DATE	LOCATION
O.D. Shakila / ASP	One-Day- Faculty Development Programme in Engineering Chemistry-1	14.8.2013	Velammal College of Engineering, Madurai.
	National Conference on "Atomic Energy for Socio Economic Development of the Country"	2.9.2013	Madurai Kamaraj University, Madurai.
G.J. Deeparani / ASP1	National Conference on "Atomic Energy for Socio Economic Development of the Country"	2.9.2013	Madurai Kamaraj University, Madurai.
E. Rajalakshmi / AP2	One-Day- Faculty Development Programme in Engineering Chemistry-1	14.8.2013	Velammal College of Engineering, Madurai.
G. Revathy / AP2	One-Day- Faculty Development Programme in Engineering Chemistry-1	14.8.2013	Velammal College of Engineering, Madurai.

ANY OTHER DETAILS OF IMPORTANCE

President commissioned the newly purchased instrument, Electrochemical workstation during July 2013.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

STAFF PUBLICATIONS IN JOURNAL / CONFERENCES

NAME & DESIGNATION OF STAFF	TITLE OF THE PAPER	PLACE/ NAME OF THE JOURNAL
Mrs.R.Delshi Howsalya Devi, Assistant Professor and Ms. Abhinaya Sangari	Algorithm for identifying relevant feature for high dimensional data	Institute of research & journals (ICEER) EERBIZ-2010-239 Chennai oct 2013
	A heuristic approach for replica placement for route diversity	International Conference on Design and Application of Structures, Drives, Communicational and Computing Systems Nov 29,30th KLNCIT
Mrs. S.S.Samila Assistant Professor / CSE Ms.Karunya karo shanthi (ME Final Year Student)	Automatic Detection of Retinal Hemorrhage Based on Fuzzy and Support Vector Machine Algorithm for Fundus Images	International Conference on Design and Application of Structures, Drives, Communicational and Computing Systems Nov 29,30 th KLNCIT

SHORT TERM COURSES / SEMINAR / SYMPOSIUM ATTENDED BY STAFF

NAME & DESIGNATION OF STAFF	SEMINAR / WORKSHOP COURSE ATTENDED	LOCATION & DATE
Mrs. P.Jeya Durga Assistant Professor / CSE	Funding Proposals for Research & Development ISTE Sponsored and organized by R&D unit	KLNCE on 26/10/13
Mrs.T.R.Vedhavathy Associate Professor / CSE	2 days workshop regarding Writing technical articles using LaTeX	KLNCE on 8/11/13 & 9/11/13
Mr.G.Prem Paul Assistant Professor / CSE	CS2352 Principles of Compiler Design	Alagappa Chettiar College of Engineering & Technology on Dec 4th to 10th 2013
Mrs.M.Raghini, Senior Assistant Professor / CSE	3 days FDP regarding NS2 program	IT park Kongu College of Engineering on Dec 13th to 15th 2013
Mrs.B.Buvanewari Associate Professor / CSE	2 days workshop regarding Mini Colloquia on VLSI design	Thiagarajar College of Engineering on 27th and 28th Dec 2013

SHORT TERM COURSES / SEMINAR / SYMPOSIUM ORGANIZED BY DEPARTMENT

NAME & DESIGNATION OF STAFF	SEMINAR / WORKSHOP COURSE ATTENDED	LOCATION & DATE
Mr.J.Sulthan Alikhan, Senior Assistant Professor /CSE Mr.D.Prabhu, Assistant Professor /CSE	2days Workshop on Secured Computer Network Design	KLNCE on 25th and 26th Oct 2013

ACHIEVEMENTS OF STAFF / RECOGNITION / HONOURS

NAME & DESIGNATION OF STAFF	EVENT	VENUE
Dr.N.Lakshmi Narasimman	HOD/CSE/IEEE Senior Member IEEE Senior Membership	November 2013 BY IEEE USA

Workshop on Secured Computer Network Design 25th and 26th Oct 2013



SOFT SKILL TRAINING PROGRAM



A 14 days Soft skill Training Program was organized by Mr. S.N.R Srikumar ASP/ MBA & E.O.(Admin&HR) from 18.11.2013 to 3.12.2014 for India Post officials. 333 officials from various post offices across the state have attended and benefitted. A fund of Rs. 99,900.00 was generated through this program.