



நல்லவே எண்ணல் வேண்டும்
எண்ணிய முடிதல் வேண்டும்



K L N C E
Blossoms

K.L.N. COLLEGE OF ENGINEERING

ISSN 0974-259X

Flower 8 : Petal 3&4

July 2011&October 2011

Glimpses from the life of our Founder President

The achievements of our Founder President Shri.K.L.N.Krishnan (01.01.1918 to 08.06.2001) would be a great inspiration for the youth. This industrialist in Foundry, Rubber and Pumps, got himself trained in Japan, and brought the technology of manufacturing Jet pumps to India. This legendary, being a Scout for 60 years right from his school days is very punctual and disciplined in his activities. It is his far sighted vision to educate the rural and down-trodden students that made him to start K.L.N. Polytechnic in 1983 and KLNCE in 1994. With the mission to educate the masses he never rested he started KLNCE in 2001 at his age of 83. He was rightly honored by the President of India with Udyog Patra award in 1987. Thousands and thousands of students passing out of these Institutions fondly cherish his memory; and ever thankful to him.

TRAINING AND PLACEMENT CELL

PLACEMENT CELL 2010-2011

S No	Date	Name of the Employer	Mech 99	EEE 96	ECE 132	CSE 129	IT 97	Auto 30	EIE 58	MBA 59	MCA 119	Total 819
01	27.12.10 28.12.10	TCS	1	6	5	9	15		5			41
02	29.12.10 30.12.10	Virtusa		2	9	4					1	16
03	3.1.2011	Smart Tek		3	1	4	1					9
04	7.1.2011 8.1.2011	Net 02			3	2						5
05	12.1.2011	Solaris			2	1	2					5
06	08.1.2011	HP									8	8
07	12.1.2011	Blue star			1							1
08	19.1.2011	Slash Support	3	5	11	14	2		1			36
09	09.1.2011	Syntel		6	6	5	3		1			21
10	20.1.11 21.1.11	Arcent		5	15	8	5		1		11	45
11	22.1.2011	Adithya Trading Co.,								5		5
12	25.1.11 26.1.11	Birla Soft			4	6	4					14
13	25.1.2011	Bajaj Capital								5		5
14	31.1.2011	Lucid Imaging				1						1
15	3.2.2011 4.2.2011	Odessa Technologies		1	2							3
16	3.2.2011 7.2.2011	Future General Insurance								8		8
17	11.2.2011	Sutherland	4	4	3	9	5		2		1	28
18	13.2.2011	CSC			9	3	2		1			15
19	12.2.2011	Allsec Tech.	4	3					3			10
20	12.2.2011	Sundaram Motors	4									4
21	5.3.2011	Hexaw are		2	5	4	1				1	13
22	6.3.2011	Tech Mahindra			5	5	1		1			12
23	11.3.2011	Wartsila	4	2								6
24	18.3.2011	Power Electronics			3							3
25	17.3.2011	Smart				5			2			7
26	13.3.2011	Eureka forbes							6			6
27	17.3.2011	Reliance		1								1
28	17.3.2011	HCL BPO				1						1



The Principal's Message

We had a very successful year in 2010-2011 in all spheres of our activity. More than 90% students graduating in First attempt in every branch of UG and PG; and the overall pass percentage is above 80%. I congratulate the faculty members and students for their hard work in achieving this. Our students have done exceedingly well in obtaining 444 number of Campus Placements from various well known industries like TCS, Arcent, Slash Support, Sutherland, Virtusa, Syntel, Hexaware etc. The credit is mainly due to the number of Training Programmes organised by the team of Training & Placement cell and the Departments.

Also, we have impressively projected ourselves to the expert Team from National Board of Accreditation (NBA) from the AICTE, New Delhi; who visited our campus during 8th, 9th, 10th July 2011. This visit is to accredit EIE, Automobile and MBA Branches and to re-accredit ECE. A new PG Programme in ME-Computer Science and Engineering was started from this academic year. Also sanction was obtained from AICTE to additionally admit 30 students in EEE Branch. While all of us are happy with the achievements, we remind ourselves that we have a long way to go in reaching our goal.

With best wishes... **Dr.A.V.Ramprasad** Principal, KLNCE

From the Editorial Board

After a long stint as Editor in chief, Prof.R.T.Sakthidaran has stepped aside from his active role in "Blossoms", handing it over to Dr.S.Ganapathy, Senior Dean. At this juncture, we recall his great contribution to Blossoms over the past seven years transforming it from a humble beginning as an 'Information News letter' to its present stature as an authentic 'Record of the College Activities' with an ISSN number. While we thank him immensely for his efforts, we seek his continued guidance.

Also we happily welcome the new Principal Dr.A.V.Ramprasad, Prof.&Head of Electronics and Communication Engineering Department. With his dynamism and love for the Academic, he will steer KLNCE to greater heights. We look forward to KLNCE becoming one of the premier Institutions offering Quality Education of high caliber. All of us, the stakeholders of KLNCE assure the whole hearted support to Prof.Ramprasad in all his endeavors.

This issue of Blossoms combines the Two Quarters ending July 2011 and October 2011 and hence numbered as 'FLOWER 8: PETEL 3&4'.

Seeking the continued patronage of dear readers,

With Best Wishes... **Dr.S.Ganapathy**, Convenor-Editorial Board (Senior Dean KLNCE)

...PLACEMENT CELL 2010-2011...

S No	Date	Name of the Employer	Mech 99	EEE 96	ECE 132	CSE 129	IT 97	Auto 30	EIE 58	MBA 59	MCA 119	Total 819
29	24.3.11	HDFC Life						2				2
30	26.3.11	HCL-B Serve	3	2					2			7
31	24.3.11	Abiba System									1	1
32	29.3.11	Nest software				2	7					9
33	29.3.11	A and T		3								3
34	9.3.2011 1.4.2011	Mphasis		2	4		1				1	8
35	31.3.11 1.4.11	Verizon		1	3	1					1	6
36	04.4.2011	Cordy									1	1
37	07.4.2011	Sundaram Industries	1									1
38	14.4.2011	Micro Genesis				1					1	2
39	14.4.2011	United Tech					1					1
40	19.4.2011	Syntel									11	11
41	4.5.2011	Wind Care		10					1			11
42	6.5.2011	Ethnus								1		1
43	5.5.2011	M.C. Industries						4				4
44	7.5.2011	K.P.I.T. Cummins			2							2
45	7.5.2011	TVS Tyres	2									2
46	21.5.11	Vortex Engineer	1									1
47	13.5.2011	Kolifo Tech		1	2							3
48	26.5.2011	GPC	7	1	1			2				11
49	3.6.2011	Mphasis				1	1					2
50	15.5.2011	ICICI								6		6
51	9.10.6.11	Broadcom		3	4		1					8
52	15.7.2011	Renault Nissan	5									5
53	18.7.2011	Dresser	1									1
54	21.7.2011	CISCO			1							1
55	2.9.2011	Verizon			2	1			1			4
56	2.9.2011	CSC					1					1
TOTAL			40	63	103	87	53	8	27	25	38	444

PLACEMENT CELL 2011-2012

S No	Date	Name of the Employer	Mech 98	EEE 98	ECE 130	CSE 130	IT 93	Auto 33	EIE 65	MBA 58	MCA 119	Total 824
1	25.8.2011 26.8.2011	TCS	09	17	18	11	11	02	07	-	06	81



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
Mr. J. Rajesh Babu, ASPI	Artificial immune system algorithm for minimizing clearance variation in connecting rod assembly	International conference in South Asia on "Global manufacturing system and management", held at CIT, Coimbatore, during 1 st to 3 rd August 2011

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./HOD Mr.N.Rajkumar,AP(Sr.Gr) Mr.G.S.Santhavenkatesh,AP1	Three days training program on "Vehicle systems and latest Technologies in Diesel & Gasoline systems"	11.04.2011 to 13.04.2011	Bosch Training Centre, Bangalore
Mr. R. V. Suresh Babu, ASPI	Two day Workshop on "Hybrid and Fuel cell electric vehicles and competing Automotive power train technology"	23.09.2011 to 24.09.2011	PSG Tech., Coimbatore

Short term courses/Seminar/Symposium organized by the Department

DATE	TITLE	DETAILS OF RESOURCE PERSON	NUMBER OF PARTICIPANTS
07.04.2011	The National Conference on "Modern Trends in Automobile Engineering" (MTAE-2011)	Shri.S.M.Raja Vikkiran, DGM, Sundaram Fasteners Ltd, Aviyur.	15 papers
12.08.2011	SAE TIER I Event	-	60

Students technical Participation

NAME	YEAR	TITLE OF EVENT	LOCATION	PRIZE WON
L.RamAravindhan	II Year	National level Students Symposium-Business plan	Mepco Schlenk Engineering college, Sivakasi	II
G.Velavan, N.S.Krishnan, N.Logeswaran	IV Year	National level Technical Symposium- Techuthsav'11 Siscar Derby	Thiagarajar College of Engineering, Madurai	III
N.S.Krishnan N.Logeshwaran	IV Year	National level Technical Symposium-Boomerang	Thiagarajar College of Engineering, Madurai	II

Addition to infrastructure / Major Equipments added.



Engine Analyzer for vehicle Maintenance laboratory at Rs 3.0 Lakhs.

Chief Guest Shri.S.M.Raja Vikkiraman, DGM, Sundaram Fasteners Ltd. delivering address in The National Conference on "Modern Trends in Automobile Engineering"(MTAE-2011) held on 7.04.11

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ORGANIZING SEMINARS / CONFERENCES / WORKSHOPS

DATE	TITLE	DETAILS OF RESOURCE PERSON	NUMBER OF PARTICIPANTS
31.3.2011	Microsoft Dream Spark Yatra	By Microsoft Student Partners	250
27 and 28 th April, 2011	WINGS 2011 National Conference	Mr. Himanshu Goyal, Country Manager, IBM	68

FACULTY DEVELOPMENT PROGRAMS

DATE	TITLE	DETAILS OF RESOURCE PERSON	NUMBER OF PARTICIPANTS
27 th June to 1 st July, 2011	Emerging Trends and Research Issues in MANETs, Sponsored by AUT, Madurai.	1.Dr. R. Sukanesh. (TCE, Madurai) 2.Dr. R.Saravanan (PSNA College,Dindigul) Dr. M. Willijoice Iruthayarajan, (NEC, Kovilpatti)	18

QUALITY IMPROVEMENT PROGRAMS

Mr. R. Alageswaran, ASP	Wireless Sensor Networks and Programming	15.6.2011 to 19.6.2011 organised by BVB College of Engg. And Technology
Mr. Rajesh Kumar J AP	Infosys Training Program	4-8, July, 2011 at Chengalpet.
Mr. D Ragupathikumar ASP	Training Program on NS2	From 22.7.11 to 23.7.11 at Kongu Engineering College, Erode.
Mrs. P. R. Vijayalakshmi ASP	NPTEL Workshop	On 29.7.11 at Mepco Schlenk Engg. College
Mr. D Ragupathikumar ASP	Research Methodology	On 27.8.11 at Anna University, Tiruchirappalli

STUDENTS PARTICIPATIONS IN NATIONAL CONFERENCES / TECHNICAL SYMPOSIUMS AND OTHER EVENTS.

NAME	YEAR	TITLE EVENT	LOCATION	PRIZE WON
M.R.S. Lakshmi Priya (084141)	IV-A	Paper Presentation on E-Mail Hacking and Securing (VISARGAH '11)	Mepco Schlenk College of Engg. Sivakasi, on 15.9.2011	1
Sumneet Kaur B (084301)				



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PUBLICATIONS IN JOURNALS BY OUR STAFF

Name and Designation of the staff	Title of the paper	Name of the Journals reviewed
Prof.Mrs.V.Kejalakshmi Head of the Department	Transmit precoding for time varying channel by considering channel prediction error	Springer CCIS - Vol 197

PUBLICATIONS IN INTERNATIONAL / NATIONAL CONFERENCES BY OUR STAFF

Name and Designation of the staff	Title of the paper	Details of Publication	Month of Publication
Prof.Mrs.V.Kejalakshmi Head of the Department	Design of linear precoder to maximize sumrate using Uplink & Downlink	"National Conference on Emerging Trends in Information & Communication Technology" K.S.R College of Technology	April '11
Mr.S.Murugan Asso. Prof.1	Coplanar capacitive fed stacked microstrip antenna for GPS applications	"National Conference on Emerging trends in wireless technology" Thiagarajar College of Engineering	July '11

QUALITY IMPROVEMENT PROGRAMS ATTENDED

Name and Designation of the Staff	Seminar / Workshop / Course attended	Date	Location
Mrs.S.Angeline Grace Stella	NPTEL Course specific workshop on "System Identification"	10.8.2011 to 13.8.2011	IIT Madras
Mrs.B.Buvaneswari Mrs.K.R.Shanthy	"Advanced Signal Processing Theory and Practice"	10.8.2011 to 13.8.2011	TCE
Mrs.B.Buvaneswari Mrs.L.Meenakshi Mrs.T.R.Muthu	"Radar System & Applications"	01.8.2011 & 02.8.2011	TCE
Mrs.R.Thilagavathy	"MIMO Wireless Communications"	24.8.2011 to 27.8.2011	TCE
Mrs.R.Arun Chithra Mrs Priti Rishi	"Optical Communication Network"	16.9.2011 & 17.9.2011	Mepco Schlenk Engineering college, Sivakasi

ORGANIZING SEMINARS / CONFERENCES / FDP / WORKSHOPS / SYMPOSIUM

Date	Title	Details of Resource Persons	No. of Participants
27.7.2011	Signals & Systems MATLAB Approach	Mrs.B.Buvaneswari, Asst. Prof. 2 Mrs.T.R.Muthu Asst. Prof. 2	75
28.7.2011 & 29.7.2011	Workshop on Microwave Lab	Expert from Sciencetech & MI Instruments, Madurai Prof. Mr.S.C.Sivaprakash Mr.S.Murugan Asso. Prof. 1	30

STUDENTS ACHIEVEMENTS IN NATIONAL CONFERENCES / SYMPOSIUM

NAME	YEAR	TITLE OF EVENT	LOCATION	PRIZE WON
K.S.R. Nivethitha	III Year	Project	K.L.N.C.I.T	I
T.S.B. Amirtha	III Year	Project	K.L.N.C.I.T	I
T.S.Dinesh Lal	IV Year	Hardware contest	Sethu Institute of Technology	
L.S.Deepesh R.S.P. Aadith	IV Year	Paper presentation	Easa College of Engg. & Tech	
G.Nithya	IV Year	Paper presentation	Anna University, Chennai	
C.D.Preetha Sendhuri	IV Year	Project presentation	Anna University, Chennai	

GUEST LECTURES / SDP

Date	Title	Details of Resource Persons	No. of Participants
14.07.2011	Career Opportunities in Embedded System	Mr.T.R.Balaji Babu Longcher Technology, Shanchai Ltd., New Delhi	130

ADDITION OF MAJOR EQUIPMENTS

Equipment	Quantity	Company Name
Cypress PSOC CY8C kit - 003	3	Cypress samples B.T.Cypress semiconductors
Cypress PSOC CY8C 38 family processor (CY8C kit) PSOC develop board C2 (CY8C28 family processor C2)	2	

OTHER ACTIVITIES

ECE department signed MOU with Enix Tech., Bangalore. They make available at free of cost Alterra tools for 10 servers with NIOS II and Quartus worth Rs 14 lakhs to the Project lab.



DEPARTMENT OF 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
Mr.S.Venkatesan, Prof. / EEE	"Determination of Maximum Load of Buyer bus using HPSOCM"	International Journal of Electrical Engineering, Vol:4, No,7(2011)
Mr.S.M.Kannan, HOD / EEE	"Optimal Capacitor Placement and sizing using Fuzzy-DE and Fuzzy-MAPSO methods"	Appl. Soft Comput. J. (2011), doi:10.1016/j.asoc.2011.05.058

PUBLICATION IN NATIONAL JOURNAL

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE/PERIOD/NAME OF THE JOURNAL
Mr.S.Manoharan, AP / EEE Mr.A.Marimuthu, ASP / EEE	"Security Constrained Optimal Power Flow using PSO"	The IUP Journal of Electrical & Electronics Engineering, July 2011

PUBLICATION IN NATIONAL CONFERENCE

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE/PERIOD/NAME OF THE JOURNAL	DATE
Mrs.M.Ganeshkumari, AP / EEE	"Compensation of voltage sags and voltage swells in distribution system using Dynamic Voltage Restores"	Dr.Sivanthi Adhitanar College of Engineering, Tiruchendur.	4th April 2011
Ms.A.Rathina Grace Monica, AP (Sr.Gr.) / EEE	An approach on Economic Load Dispatch using harmony search Algorithm including value point effect.	Anna University of Technology, Coimbatore.	7th & 8th April 2011

SHORT TERM COURSES / SEMINAR / SYMPOSIUM ATTENDED BY STAFF

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP / COURSE ATTENDED	DATE / PLACE
S.Parthasarathy, ASP / EEE	Three days workshop on [IVCEE-2011-FLI] "Teaching Engg. Using MATLAB Simulink"	12th 14th July 2011 RV College of Engineering, Bangalore
S.Manoharan, AP / EEE	Campus Connect Programme "Train The Trainer"	10 th , 11 th & 12 th June 2011 Infosys, Chennai.

STUDENTS TECHNICAL ASSOCIATIONS / PARTICIPATION ELSEWHERE

NAME	YEAR	TITLE OF EVENT	LOCATION
K.J.Vishnu Sudhan T.N.Vishnu Kumar S.Uthra R.Deepiga	IV	Two Days Workshop on "MATLAB Programming Simulation Tool"	29 th 30 th July 2011 Kamaraj College of Engineering.
M.Senthil Kumar N.M.Vijayakumar	M.E (II)	One day Workshop on "Recent Research Technique in Power System Engineering"	10 th August 2011 National College of Engineering, Tirunelveli.
R.Vijaykannan H.Srinath P.Dinesh Kumar	II	Symposium "TECHUTHSAV 11"	12 th August 2011 Thiagarajar College of Engineering, Madurai
D.Prem Kumar R.Sakthivel	I	State Level Student's Seminar	21st September 2011 Thiagarajar College of Arts & Science, Madurai

SHORT TERM COURSES / SEMINAR / WORKSHOP / SYMPOSIUM ORGANIZED BY THE DEPARTMENT

TOPIC / TITLE	DATE	PARTICIPANTS	COORDINATORS	DETAILS OF RESOURCE PERSON
Two Day FDP on "Research Issues in Power Systems Engineering"	9th 10th May 2011	No. of Participants 22	Dr.S.Kalyani, ASP / EEE Ms.A.Rathina Grace Monica, AP(Sr.Gr.) / EEE	Dr.C.K.Babulal, TCE, Madurai. Dr.P.Selvam NIT,Trichy.
Two Days Workshop on "ANN, PSO and DE Applications for Optimization Problems"	23rd & 24th September 2011	No. of Participants 79	Dr.K.Gnanambal, Prof. / EEE Mr.S.Parthasarathy, ASP / EEE	Dr.V.Malathy, AUT MDU.

ADDITION TO INFRASTRUCTURE / MAJOR EQUIPMENTS ADDED

Power System Simulation Lab III for M.E. Power System Engineering with 900m² area newly added equipped with 30 computer systems and software packages worth Rs.12.0 Lakhs.



DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING PARTICIPATION IN CONFERENCE

NAME AND DESIGNATION OF THE STAFF	PLACE/PERIOD	TITLE OF THE PAPER
Prof. S. Nagammai, HOD	Inter National Conference on "Modern trends in Instrumentation & Control held at PSG TECH, 2-9-11 & 3-9-11	Implementation of adaptive control schemes for a non linear TITO process

ORGANIZING SEMINARS / CONFERENCES / WORKSHOPS

DATE	TITLE	DETAILS OF RESOURCE PERSON	NUMBER OF PARTICIPANTS
5-8-11 & 6-8-11	Two day workshop on MATLAB for Process Control	Ms. Y. Lydia Jenifer MIT, Chennai	48 Final year students

GUEST LECTURES

DATE	TOPIC / TITLE	DETAILS OF RESOURCE PERSON
19-8-11	Sizing and Selection of Control valves	Mr. K. PANDY, Instrumentation Engineer, SAIPEM India Ltd., Chennai
	Instrumentation in Steel Industry	Mr. A. BALAMURUGAMN, Instrumentation Engineer, SAIL India
	Field Bus	Mr. M. ANANDA KUMAR, Assistant Executive Engineer, ONGC India

FACULTY DEVELOPMENT PROGRAMS (conducted in our college)

DATE	TITLE	DETAILS OF RESOURCE PERSON	NUMBER OF PARTICIPANTS
20-4-11 & 21-4-11	Anna University of Technology, Madurai sponsored a Two day FDP on 'Research issues in Process Control'	Dr. N. Siva Kumaran, Prof / ICE National Institute of Technology, Trichy, Dr. J. Prakash, Asst. Prof, MIT, Chennai	29 (17 External 12 Internal)

QUALITY IMPROVEMENT PROGRAMS

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP / COURSE ATTENDED	DATE	LOCATION
Mr. D. Pradeep Kannan, ASP	'Mobile Robots & Sensor Networks' AICTE sponsored workshop.	28-3-11 to 1-4-11	IIT, Madras
	'Electronic Circuit Design using LabVIEW'	25-4-11 & 26-4-11	Anna University, Madurai
	Design & implementation of advanced controllers for non linear process	23-6-11 to 25-6-11	Vellammal college of Engineering, Chennai
	IUCEE workshop on Teaching Engineering using MATLAB & simulink	12-7-11 to 14-7-11	RV college of Engineering, Bangalore.
Mr. V. Aravinda Rajan, AP 2 Mr. R. Naveeth Kumar, AP 2	3 day workshop on Sensor interface & integration in R&D work	26-9-11 to 28-9-11	PSG Tech, Coimbatore

1.STUDENTS PARTICIPATION IN NATIONAL SYMPOSIUM

NAME	YEAR	TITLE OF EVENT	LOCATION / DATE
J.Jeyanthi R. Sri Muthu Mrinalini	IV	Modeling and control of Conical tank Processing	National Conference held at Kalasalingam University on 08-4-11
D.Balaji G.Pradeep kannan S.K.Shanmugaraj	IV	Digital Subtraction Angiography	National conference held at Anna university of Technology, Tiruchirapalli, on 08.04.11
M. Saravana Mani	IV	Bio image processing using Lab VIEW	National Conference held at Anna University, Tiruchirapalli' on 27-9-11

OTHER ACTIVITIES

DATE	TITLE OF THE EVENT	RESOURCE PERSONS	No. of PARTICIPANTS
19.8.2011	ISOI inauguration	Mr. K. PANDY, Instrumentation Engineer, SAIPEM India Ltd., Chennai	72
23.9.2011	Mini Hardware Project contest	Dr . M.R. Thansekaran, HOD / Mech / KLNCE	32 project were displayed

CONGRATULATION



- Bagged overall Best outgoing UG student award for the academic year 2010-11.
- Got admission to integrated Ph.D at IISc , Bangalore

Ms. R. MUTHU MIRNALINI
(2007-2011 Batch)



DEPARTMENT OF INFORMATION TECHNOLOGY

PUBLICATIONS IN INTERNATIONAL CONFERENCE

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE
M.Raghini, AP2 M.Ishwarya Devi, AP2	Enhancing Library Automation in Ubiquitous Environment	Amal Jothi College of Engineering, Kerala on 28-4-11

PUBLICATIONS IN NATIONAL CONFERENCE

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE
S.Amudha, AP1 M.Satheesh Kumar, AP1	Roadmap for RFID implementation in Library	Velammal College of Engineering and Technology on 18-4-11

FACULTY DEVELOPMENT PROGRAMS

DATE	TITLE	DETAILS OF RESOURCE PERSON	NUMBER OF PARTICIPANTS
6 th July '11	Evolutionary Algorithms in Research	Dr.Ruppa K.Thulasiraman, Dr.Parimala Thulasiraman, Associate Professor, Manitoba university, Canada.	23

QUALITY IMPROVEMENT PROGRAMS

NAME AND DESIGNATION OF THE STAFF	TITLE	DATE	LOCATION
M.Jothi, AP2	System integration challenges and solutions for mixed signal	04-7-2011 and 05-7-2011	Workshop organized by TIFAC - CORE in wireless technologies and Dept of ECE , TCE, Madurai
M.Satheesh Kumar, AP1	Workshop on "Datamining: Challenges and Issues"	8 th June '11	Anna University of Technology Tiruchirappalli

WORKSHOP CONDUCTED IN OUR COLLEGE

DATE	TITLE	DETAILS OF RESOURCE PERSON	NUMBER OF PARTICIPANTS
1.8.2011 To 13.9.2011	Workshop on "Developing Programming Skills in JAVA"	Prof.G.Ramesh, S.Amudha, AP1, M.Satheesh Kumar, AP1	41
29.9.2011 To 16.12.2011	"PC Hardware Technical Training" (80 hours)	S.Ilangovan, ASP/IT S.Ramesh, AP2/IT M.Jothi, ASP/IT	35



STUDENTS PARTICIPATION IN TECHNICAL SYMPOSIUM AND OTHER EVENTS

NAME	YEAR	TITLE OF EVENT	DATE / LOCATION	PRIZE WON
M.Preethiga N.Naga nandini	II	Paper Presentation	7-4-11 / Alagappa Chettiyar College of Engg and Tech	II
K.Sarada R.R.Noubra Ashika	II	Paper Presentation	21-9-11/ Thiagarajar College of Engineering	II

DEPARTMENT OF MECHNAICAL ENGINEERING

PUBLICATION IN NATIONAL / INTERNATIONAL JOURNAL / CONFERENCE

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE / PERIOD / NAME OF THE JOURNAL
Mr.V. Baskaran ASP-1/Mech	Supplier Assessment Based On Social Responsibility Criteria In Indian Automotive And Textile Industry Sectors	International Journal of Sustainable Engineering. May2011, PP1-11.

SHORT TERM COURSES /SEMINAR / SYMPOSIUM ATTENDED BY THE STAFF

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP/ COURSE ATTENDED	DATE / PLACE
Mr. G.M.Nagarajan ASP 1	5 days FDP on "Total Quality Management"	02-05-11 to 06-05-11 Ultra College of Engineering and Technology for women
Mr. P. Sabarinath ASP 1	Five days Training programme on " Wipro Mission 10X"	22.08.11 - 26.08.11 Thiagarajar College of Engineering
Mr.G.M. Nagarajan ASP-1	Two day FDP on Gate way to Research	23.09.11 &24 .09.11 Noorul Islam University
Mr. N.B.Karthik Babu AP1	Five day work shop on "Innovating Design Education in Mechanical Engineering" using AutoCAD and Autodesk Inventor.	26.09.11 to 30.09.11 M.A.M. college of Engineering and Tech. Trichy

SHORT TERM COURSES /SEMINAR / SYMPOSIUM ORGANISED BY THE DEPARTMENT

DATE	TITLE	DETAILS OF RESOURCE PERSON	NO. OF PARTICIPANTS
02.07.2011	"SAFETY AND FIRE FIGHTING" conducted for Non- Teaching staff members of KLNCE	G.M. Nagarajan ASP-1 S.Balasubramanian ASP-1	27
09.09.2011 & 10.09.2011	Two days workshop on "APPLICATIONS OF COMPUTATIONAL FLUID DYNAMICS"	Mr. P.Arunagiri / DGM Aruna Alloys Pvt Ltd. Dr.P. Maran Prof/ TCE Dr. G.Kumarakurubaran Prof / TCE	63
29.09.2011 & 30.09.2011	Two days workshop on "FEA APPLICATIONS IN STRENGTH OF MATERIALS "	Dr. S. Nagan ASP / TCE Dr. P. Jeyaraj ASP/ KLU Dr. M.R.Thansekhar HOD/ MECH Dr. R. Vasudevan Prof / VIT Mr. S.S. Nantha Kumar / AP/ TCE	102

NAME OF THE STUDENT	YEAR	SEMINAR / WORKSHOP/ COURSE ATTENDED	DATE / PLACE
V.S. Raghavan Vasanth	IV	Presented a paper on " Diffusion Bonding"	TCE, Madurai

GUEST LECTURES/ SPECIAL PROGRAMMES CONDUCTED

DATE	TOPIC	YEAR	DETAILS OF RESOURCE PERSON
21.07.2011	CAD modeling using PRO-E SOFTWARE	II	Mr.Arunkumar / CADD CENTER
15.09.2011	Advanced modeling using Autodesk INVENTOR	II	EXPERTS FROM PRACTICAL TECHNOLOGY
21.09.2011	FEA using ANSYS	III	EXPERTS FROM CADD CENTER. chennai

MASTER OF BUSINESS ADMINISTRATION

Short Term Courses / Seminar / Symposium attended by Staff

DATE	NAME OF THE STAFF	TITLE	VENUE
16.9.2011 17.9.2011	Mr.VS.Harsith Babu	FDP on Marketing Educators Bootcamp 2011	PSG Institute of Management, coimbatore.

Short Term Courses / Seminar / Symposium organized by the Department

DATE	NAME OF THE STAFF	PROGRAMME	CHIEF GUEST
24.09.2011	Dr.A.C. Kannan Mr.VS.Harsith Babu	Business Skill Development Programme	Mr.Sathees kumar Deputy Director MSME., Chennai



Achievements of Staff / Recognition and Honors

DATE	NAME OF THE STAFF	PROGRAMME
19.04.2011	R.S.Bala Senthil	Conducted FDP on 'Statistical package' at PSNA college of Engg, Dindigul (Sponsored by Anna University)

Students Technical Association / Participation

DATE	NAME OF THE STAFF	PROGRAMME	VENUE
09.10.2011	M.B.Kishore kumar V.Jaya Sundar G.Suresh R.Shanmuga Sundaram	M.Devi Balan R.B.Mathan Kumar M.Senthil Kumar V.D.Naga Sekar	NALS B School Leadership and Adventure Program National Adventure and Leadership School

8. Guest Lectures / Special Programmes conducted

DATE	TITLE	RESOURCE PERSON
04.05.2011	Issues and Challenges in Marketing	Mr.R.Ramachandran, Marketing Manager, BSNL
06.08.2011	Challenges and Opportunities in Entrepreneurship	Mr.A.R. Jeril Raj, Direct Sales Executive, Success Point , Madurai

MASTER OF COMPUTER APPLICATIONS

Staff Publications in Journal / Conferences

NAME AND DESIGNATION OF THE STAFF	TITLE OF THE PAPER	PLACE/PERIOD / NAME OF THE JOURNAL
Prof. Mr.A.Kannan	Image Clustering and Retrieval using Image Mining Techniques	"International Journal of Imaging Science and Engineering", April 2011. ISSN: 1934-9955. ITFR Signal Processing Society, Special Issue.
N.Ravia Shabnam Parveen, Assistant Professor 2	Detection of Pneumonia in Chest X-ray Images	Accepted for Publication in Journal of X-Ray Science and Technology, with ISSN:0895-3996, and Impact Factor 1.708

...Staff Publications in Journal / Conferences...

N.Naga Nandhini Sujatha ASP1 S.S.Sarmila AP1	Segmentation Techniques using clustering method for Medical Images	Second National Conference on Recent Advances in Computer Technologies, Adhiparasakthi Engineering College Melmaruvathur On 05-05-'11
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Short term courses / Seminar / Symposium attended by Staff

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP / COURSE ATTENDED/SYMPOSIUM	DATE	LOCATION
B.Geetha / Assistant professor-2 N.Gunaseeli / ASP1, B.Subhashini / AP2 R.Uma maheswari /AP2	Regress Software Testing	11.8.11 TO 12.8.11	Thiagarajar College of Engineering

Short term courses/Seminar/Symposium organized by the Department

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP / COURSE ATTENDED/SYMPOSIUM	DATE	LOCATION
S.Suresh Raja/ASP1 P.Ganesh Babu/AP1	Organized a technical symposium Vhuham 2011	6.9.2011	Department of MCA, KLNCE

Achievements of Staff / Recognition / Honors

NAME	CERTIFICATE	DATE
R.Somas Kandan P.Shyamala R.Selveeswari	N.Ravia Shabnam Parveen, J.J.Praveena S.Suresh raja	IBM Certified Associate System Administrator Lotus Notes and Domino 8
		15 th Sep '11

Students achievements /awards won

NAME	YEAR	TITLE OF EVENT	LOCATION	DATE
L.C. Sudhan J. David Jeyaprakash	II	Paper Presentation	Sri Shakthi Institute of Engineering and Technology, Coimbatore	16-09-11 & 17-09-11

DEPARTMENT OF PHYSICS

Staff Publications in Journal / Conferences:

NAME & DESIGNATION OF THE STAFF	TITLE OF THE PAPER	NAME OF THE JOURNAL
Dr. T.P. Srinivasan & Professor	Investigation on growth and characterization of imidazolium picrate: An organic salt	Journal of Crystal Growth doi: 10.1016/j.jcrysgr.2011.08.012

Achievements of Staff / Recongnition / Honors:

Dr. T.P. Srinivasan obtained Ph.D degree in physics from Anna University, Chennai, June 2011, in the area of crystal growth. Congradulations!

DEPARTMENT OF MATHS

NAME AND DESIGNATION OF THE STAFF	SEMINAR / WORKSHOP / COURSE ATTENDED/SYMPOSIUM	DATE	LOCATION
Mrs.N.Mehala &Mrs.V.B.Shakila	Faculty Development Program on Discrete & Fuzzy Mathematics	7.4.11 & 8.4.11	AUT Madurai, Ramnad campus.

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