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SETHU INSTITUTE OF TECHNOLOGY

(Accredited by NBA, AICTE, New Delhi for MECH, CS, ICE, ECE, EEE & IT)

(An ISO 9001:2008 Certified Institution)

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EISA NEWS LETTER

Innovation beyond Imagination

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING



Souvenir release in “EINSTRAXI”, A National Level Technical Symposium, on 3rd September 2011.

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- FDP, Seminars & Workshops
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A FDP “HOW TO START RESEARCH PROGRAM” on 24th June 2011. Dr.Raman (Formerly Professor- IIT Madras) delivered the lecture.

ASSOCIATION INAUGURATION

The Department of Electronics & Instrumentation Engineering Association “EISA” was inaugurated on **29th July 2010**. The formerly HOD **Dr. J. Veerappan** delivered the welcome address. The Principal **Dr. A. Senthil Kumar** presided over the meeting. The Vice Principal **Dr. G. D. Sivakumar** addressed the inaugural function. The chief guest **Mr. D. Pradeep Kannan.**, Associate Professor, K.L.N College of Engineering delivered a guest lecture on “**Recent Trends in Virtual Instrumentation**”



EINSTR – X

A National Level Technical Symposium “**EINSTR - X**” was organized by the association of Electronics and Instrumentation Engineers on **27th Sep 2010**. The formerly HOD **Dr. J. Veerappan** delivered the welcome address. Our beloved chairman **Mr. S. Mohammed Jaleel** felicitated the gathering and the key note address was given by **Mr. M. Peer Mohamed Sardhar**, Manager, HR, Coastal Energies Pvt Ltd

GUEST LECTURE

On behalf of EISA, one day Guest Lecture was organized on **20th Oct 2010**. The formerly HOD **Dr. J. Veerappan** welcome the gathering and **Mr. M. Syed Ameer Abbas**, Assistant Professor, Mepco College of Engineering delivered a lecture on “**VLSI DESIGN**”

GUEST LECTURE

On behalf of Electronics and Instrumentation Association, a Guest Lecture was organized on **28th Feb 2011**. **Mr. S. Srinivasan**, Marketing Engineer, Prolific Systems & Technologies, Chennai delivered a lecture on “**INDUSTRIAL AUTOMATION**” followed by the welcome address of formerly HOD **Dr. R. Ganesan**.

WORKSHOP

A Workshop on “**Industrial Automation**” was held from **21st March to 24th March 2011** for the benefit of our department students. The formerly HOD **Dr. R. Ganesan** delivered the welcome address. Experts **Prolific Systems & Technologies, Chennai** delivered a lectures on “**INDUSTRIAL AUTOMATION**”



STUDENTS MINI PROJECT CONTEST

A Mini Project Contest was organized by Department of Electronics and Instrumentation Engineering on **19th March 2011**. The students expressed that they have no bounds to show their talents in every nook and corners in our technical sector. The participants have shown their excellence for the interrogation by our honorable judge **Dr. J. Veerappan, HOD – Communication Systems**. The innovative idea of the students are honored by prizes



S. No	Batch	Team Members	Project Title	Prize
1	2008 – 2012	S. Anuradha A. H. Sumaiya S. Murshitha Begum N. Meenakshi	Automatic level crossing in railways	I
2	2008 – 2012	J. Jeyashree S. Lavanya S. Shiqnaaz	Cell Phone Based device Control With Voice Acknowledgement	II
3	2008 - 2012	S. Aadhil Muhammed B. Joel Christopher K. Thabarak Azeez P. Sakthivel	Energy meter talking system	III

FACULTY DEVELOPMENT PROGRAMME

A Faculty Development Programme on “**INSTRUMENTATION & AUTOMATION**” was organized by Department of Electronics & Instrumentation Engineering on **5th May 2011**. The formerly HOD **Dr. R. Ganesan** delivered the welcome address. Our Principal **Dr. A. Senthil Kumar** and the Vice Principal **Dr. G. D. Sivakumar** felicitated the gathering. **Mr. K. Ravindranath**, DGM – India Cements Ltd. **Dr. B. Shankara Gomathi**, Dean Academic and Prof – NEC, **Dr. V. Prakash**, Prof – TCE. **Dr. A. Shunmugalatha**, Prof & HOD – EEE, Velammal College of Engineering Technology delivered the lecture.



FACULTY DEVELOPMENT PROGRAMME

A Faculty Development Programme on “**HOW TO START RESEARCH PROGRAM**” was organized by Department of Electronics & Instrumentation Engineering on **24th June 2011**. The HOD **Dr. R. Ganesan** delivered the welcome address. Our beloved Chairman **Mr. S. Mohammed Jaleel** felicitated the participants from various departments. The Principal **Dr. A. Senthil Kumar** addressed the gathering. **Dr. Raman (Formerly Professor- IIT Madras)** deliver the lecture.



WORKSHOP

A Workshop on “**8051 Microcontroller and ARM Processor**” was held from **3rd August to 5th August 2011**. The formerly HOD **Dr. R. Ganesan** delivered the welcome address. The Program was delivered by **Mr. M. Muhammad Gouse, M.D.,** and **Mr. Sambath, Embedded Engineer,** from **Hades Infotech Pvt Ltd.**

EINSTR - XI

A National Level Technical Symposium “**EINSTR - XI**” was organized by the society of Electronics and Instrumentation Engineers on **3rd Sep 2011**. The HOD **Dr. K. Hemalatha** delivered the welcome address. Our honorable Chairman **Mr. S. Mohammed Jaleel** enlightened the programme with his speech. Our Principal **Dr. A. Senthil Kumar** delivered the keynote on the need for symposium. **Mr. K. Mohandoss, Senior Section Manager – HR, Renault Nissan Technology & Business centre India** delivered the speech.



TRAINING COURSES ATTENDED BY STAFF
DURING THE YEAR 2011

S. No.	Name of the Faculty	Place where course is undertaken	Duration	Topic (Seminar/ Conference/ FDP)
1	Ms. G. Lakshmi	Anna University, Chennai	3 Days [2 nd March – 4 th March 2011]	International Workshop on Biomedical Sciences & Technologies
2	Ms. A. Abinaya	Anna University, Chennai	3 Days [2 nd March – 4 th March 2011]	International Workshop on Biomedical Sciences & Technologies
3	Mr. N. Kins Burk Sunil	Sethu Institute of Technology	4 Days [21 st March – 24 th March 2011]	Workshop on Industrial Automation
4	Ms. K. Jamuna Rani	Sethu Institute of Technology	4 Days [21 st March – 24 th March 2011]	Workshop on Industrial Automation
5	Mr. V. Balasundaram	Sethu Institute of Technology	4 Days [21 st March – 24 th March 2011]	Workshop on Industrial Automation
6	Ms. S. Raja Rajeswari	Sethu Institute of Technology	4 Days [21 st March – 24 th March 2011]	Workshop on Industrial Automation
7	Ms. G. Lakshmi	Sethu Institute of Technology	4 Days [21 st March – 24 th March 2011]	Workshop on Industrial Automation
8	Mr. V. Dhayanithi	KLNCE	2 Days [20 th April – 21 st April 2011]	FDP on Research issues in Process Control
9	Mrs. B. Ambika	KLNCE	2 Days [20 th April – 21 st April 2011]	FDP on Research issues in Process Control
10	All Faculties	Sethu Institute of Technology	1 Day [5 th April 2011]	FDP on Industrial Automation
11	All Faculties	Sethu Institute of Technology	1 Day [24 th June 2011]	Seminar on “How to Start Research Program”
12	Mr. K. Jalal Deen	Bannari Amman Institute of Technology	2 Days [11 th & 12 th Oct 2011]	Workshop on “Applications of Soft Computing Techniques to Electrical Engineering”

13	Mr. M. Lakshmanan	Bannari Amman Institute of Technology	2 Days [11 th & 12 th Oct 2011]	Workshop on “Applications of Soft Computing Techniques to Electrical Engineering”
14	Mr. N. Kins Burk Sunil	Bannari Amman Institute of Technology	2 Days [11 th & 12 th Oct 2011]	Workshop on “Applications of Soft Computing Techniques to Electrical Engineering”
15	Ms. G. Lakshmi	Kumarguru College of Technology	2 Days [04 th & 05 th Nov 2011]	FDP on “Process Control”
16	Ms. B. Ambika	Kumarguru College of Technology	2 Days [04 th & 05 th Nov 2011]	FDP on “Process Control”
17	Mr. Ajith B. Singh	Kumarguru College of Technology	2 Days [04 th & 05 th Nov 2011]	FDP on “Process Control”
18	Mr. A. Abdul Rahman	Thiagarajar College of Engineering	2 Days (04 th & 05 th Nov 2011)	Workshop on “Solid States Devices Modeling & Simulation”
19	Mr. M. Sheik Mohamed	Thiagarajar College of Engineering	2 Days [04 th & 05 th Nov 2011]	Workshop on “Solid States Devices Modeling & Simulation”
20	Ms. B. Ambika	Mathworks India	1 Day [11 th Nov 2011]	Complimentary Seminar on “MATLAB & Simulink for Engineering Education”
21	Ms. H. Lakshmi Priya	Mathworks India	1 Day [11 th Nov 2011]	Complimentary Seminar on “MATLAB & Simulink for Engineering Education”
22	Ms. R. Nija	Mathworks India	1 Day [11 th Nov 2011]	Complimentary Seminar on “MATLAB & Simulink for Engineering Education”
23	Ms. S. Raja Rajeswari	Sethu Institute of Technology	1 Day [18 th Dec 2011]	FDP on “Research work in VLSI Design”
24	Ms. K. Jamuna Rani	Karpagam College of Engineering	2 Days [16 th & 17 th Dec 2011]	FDP on “PID Controller Design & Advanced Process Control ”

PLACEMENT DETAILS

Our college placement cell is actively conducting many on-campus recruitment programs. We, the EIE department, congratulate the following students those who were successfully placed through campus recruitment programs.

BATCH: 2007 – 2011

S.NO	Name of the student	Name of the Company
1	S. Udhayaraj	Tata Consultancy Services
2	S. Bharathi	Tata Consultancy Services
3	S. Nandini Priyadharshini	Tata Consultancy Services
4	P. L. Suganya Petchi	Tata Consultancy Services
5	S. Sundari	Cybernet Slash Support Corp.
6	B. Shanmuga Priya	Cybernet Slash Support Corp.
7	M. Angelin Ponrani	Cybernet Slash Support Corp.
8	K. Kiruthika	Cybernet Slash Support Corp.
9	T.D. Ilakkiya	Cybernet Slash Support Corp.
10	B. Sathees Kumar	Cybernet Slash Support Corp.
11	J. Siddarth	Cybernet Slash Support Corp.
12	B. Karthick	India Info Line

BATCH: 2008 – 2012

S.NO	Name of the student	Name of the Company
1	J. Ebenezer Paul	Tata Consultancy Services
2	S. Lavanya	Tata Consultancy Services
3	N. Meenakshi	Tata Consultancy Services
4	K. Saravana Kumar	Tata Consultancy Services
5	S. Shiqnaaz	Tata Consultancy Services

6	H. Syed Mohaideen Shahidh	Tata Consultancy Services
7	M. Vaithiyalingam	Tata Consultancy Services
8	M. Gowtham Kishore	Cybernet Slash Support Corp.
9	J. Jeyashree	Cybernet Slash Support Corp.
10	S. Luca Nelson	Cybernet Slash Support Corp.
11	A.H. Sumaiah	Indus Data Pattern
12	R. Monickasree	Wipro Technologies
13	M.Muthu Abinaya	Sutherland Global Services

ROLL OF HONOR

Rank holders for the academic year 2009 - 2010 along with the percentage of marks obtained. They are honored by our management at the college day function

S. No	Roll No.	Student Name	Percentage of Marks (%)
IV YEAR			
1	07EI006	A.Benazir	84.76%
2	07EI025	M. Anitha	83.33%
III YEAR			
1	08EI026	R. Monickasree	8.53 CGPA
2	08EI035	R. Raghul	8.51 CGPA
II YEAR			
1	09EI068	M. B. Rakesh Babu	9.286 CGPA
2	09EI057	K. Prabhu	8.768 CGPA
3	09EI039	N. Madhan Kumar	8.643 CGPA
4	09EI010	M. Balasubramanian	8.607 CGPA

QUALITY CIRCLE TEAM

Quality circle team is effectively functioning in our college with volunteers group composed of inter-department students. They are trained to identify, analyze and solve various technical problems in an innovative way and present their ideas to different national level competitions.

CO –

S.No	Members	Batch
1.	J. Jeyashree	2008 – 2012
2.	N. Meenakshi	2008 – 2012
3.	S. Shiqnaaz	2008 – 2012
4.	S. Lavanya	2008 – 2012
5.	R. Raghul	2008 – 2012
6.	H. Syed Mohaideen Shahidh	2008 – 2012
7.	B. Muthu Krishna Santhosh	2008 – 2012
8.	S. Sundari	2007 – 2011
9.	M. Divya	2007 – 2011
10.	K. Krithika	2007 – 2011
11.	P. L. Suganya Pechi	2007 – 2011
12.	E. Rajeshwari	2007 – 2011
13.	S. Vel Murugan	2007 – 2011
14.	D. Santhana Krishnan	2007 – 2011
15.	D. Mohammed Azarudeen	2007 – 2011
16.	J. Jayaprakash	2007 – 2011
17.	B. Karthick	2007 – 2011

CURRICULAR ACTIVITIES

IN – PLANT TRAINING

The students of EIE department underwent many In-plant training at various reputed Industries in all over Tamilnadu to enrich their practical knowledge in core field

S. No.	Student Name	Batch	Industry	Duration
1.	B. Muthu Krishna Santhosh	2008-2012	Tuticorin Thermal Power Station	04.01.2010 – 08.01.2010
2.	K. Saravana Kumar	2008-2012	Tuticorin Thermal Power Station	04.01.2010 – 08.01.2010
3.	S. Saravanan	2008-2012	Tuticorin Thermal Power Station	04.01.2010 –

				08.01.2010
4.	R. Infant Raj	2008-2012	Tuticorin Thermal Power Station	04.01.2010 – 08.01.2010
5.	H. Syed Mohaideen Shadidh	2008-2012	Tuticorin Thermal Power Station	04.01.2010 – 08.01.2010
6.	S. Sadhan Pandian	2008-2012	Tuticorin Thermal Power Station	04.01.2010 – 08.01.2010
7.	R. Raghul	2008-2012	Tuticorin Thermal Power Station	04.01.2010 – 08.01.2010
8.	D. Prabhakaran	2008-2012	Tuticorin Thermal Power Station	04.01.2010 – 08.01.2010
9.	J. Raja Mohammed	2008-2012	Tuticorin Thermal Power Station	04.01.2010 – 08.01.2010
10.	B. Muthu Krishna Santhosh	2008-2012	UMS Technology Limited	05.07.2010-09.07.2010
11.	M. B. Rakesh Babu	2009-2013	The Madurai District Co-operative Milk Producers Union Limited	13.06.2011-19.06.2011
12.	U. Anand	2009-2013	The Madurai District Co-operative Milk Producers Union Limited	13.06.2011-19.06.2011
13.	K. Anitha	2009-2013	Rail Net Software Solutions	26.12.2011-31.12.2011
14.	P. Manimannan	2009-2013	Bharat Sanchar Nigam Limited	20.06.2011-24.06.2011
15.	P. Senthil Kumar	2010-2014	Rail Net Software Solutions	26.12.2011-31.12.2011
16.	M. S. Sasthika	2010-2014	Meenakshi Mission Hospital	16.12.2011-24.12.2011

EXTRA CURRICULAR ACTIVITIES

SPORTS LAUREATE:

Ms. R. Aathira of IV Year EIE has participated in the Anna University-Tirunelveli Athletic meet.

S. No	Tournament	Place	Venue
1.	Triple Jump(Women)	Second	Dr. Sivanthi Aditanar College of Engineering
2.	Triple Jump	Second	PSN College of Engineering and Technology
3.	Triple Jump	First	Jayam College of Engineering and Technology
4.	Triple Jump	Third	PSNA College of Engineering and Technology
5.	Triple Jump	First	Mepco Schlenk Engineering College

Ms. M. S. Sasthika of II Year has won the “**OVIYA KALAIMANI**” award
Mr. M. Muthu Kamatchi of III year has won the “**KAVICHUDAR**” award from

KAVIARASAR KALAI TAMIZH SANGAM's 62nd Republic Day Celebration at Naamakkal.

CONGRATULATIONS

- We congratulate our department faculty members **Mr. K. Jalal Deen** and **Mr. N. Kins Burk Sunil** those who has been promoted as Assistant Professor – Senior grade from 1st July 2011.
- **We wish Mr. Ajith B. Singh A.P.** of EIE department on his following research publications
 - ❖ **International Journal of Emerging Trends in Engineering and Development (IJETED)** – “**Model Identification and Model Reference Adaptive control implementation for a hybrid tank system**”, ISSN NO.:2249-6149, (1 Issue, Vol 3):, Nov 30-2011.
 - ❖ **International Conference** on Recent Advances in Electrical, Electronics and Control Engineering, “**Model Identification And Adaptive Control Implementation For A Csth Tank System**” University of NEVEDA, LAS VEGAS, USA. 2011.
- The following faculty members of EIE department have been awarded for getting 95% and above results in Anna University Examinations
 1. Ms. S. Raja Rajeswari A.P. (Sr)
 2. Mr. K. Jalal Deen A.P. (Sr)
 3. Mr. S. Raj Kumar A.P.
 4. Mr. K. Harish Kumar A.P.
 5. Ms. G. Lakshmi A.P
 6. Mr. M. Sheik Mohamed A.P
 7. Mr. A. Abdul Rahman A.P
 8. Ms. K. Jamuna Rani A.P
- We congratulate the following staff members who have registered their Ph.D and wishes them a successful completion
 1. Mr. K. Jalal Deen A.P. (Sr)
 2. Ms. S. Raja Rajeswari A.P. (Sr)
 3. Mr. N. Kins Burk Sunil A.P. (Sr)
 4. Mr. M. Lakshmanan A.P.
- We congratulate the efforts taken by **Selvan R. Raghul** of IV Year EIE to create a blog for Instrumentation Engineers www.campuseie.co.nr which consists of various resources for student community like two Marks Questions, E – books, Lab Manuals, Question Papers, and etc.
- Our hearty congratulations to **Selvan. J. Ebenezer Paul** who has been selected as “**Best Outgoing Student**” for the batch 2008 – 2012.

- We congratulate and support **Selvi. S. Lavanya** student of 2008 – 2012 batch EIE, who has been actively conducting **Disasters awareness workshops** at various educational Institutions in association with **Sri Sathya Sai Seva Sangam, Madurai.**