

Department of Electronics & Instrumentation

Proud of you all ...

[Placement Details for the Last Semester]

Zayan Infotech (Instrumentation Wing)

Nijith.M.George
Carmin Jose
Shamlin Sunny
Shone Jose
Justil Jose
Jeena Jose
Deepa Thomas

[all are from 2008- 12 batch]

Zayan Infotech (Software Wing)

Megha Premnath
Nijith M George

[all are from 2008- 12 batch]

Best Wishes for the Shortlisted Students to the Indian Army

Minu Antony
Megha Premnath
Shalet K.S.
Vrinda Dinesh
Jinsa Mathew
Divya Sebastian
Shamlin Sunny
Surya S
Anusha Ignatious
Deepa Thomas
Carmin Jose

[all are from 2008- 12 batch]

Vaishakh Kp

[all are from 2009- 13 batch]

**“EVERY MAN
IS THE
ARCHITECT OF
HIS OWN
FORTUNE”**

Coming Soon...

Aavega '12 Feb 17, 18	Quiz Competition Season 3 09/03/11	National Conference Feb 16

Quiz competition stage show on 11/11/2011

Department of Electronics & Instrumentation conducted a Quiz competition stage show on 11-11-2011 which staged as a creative way to deliver the desired blend of information, interaction and entertainment. There were 8 finalists from both S7 & S5 AEI classes and they were selected on the basis of an objective written preliminary examination. Mr Vasudevan, AP Department of Applied Science and Humanities was the Quiz Master and he helped the participants and audience alike to focus on the most important elements of the complex subjects and left the program with new energy, focus and commitment. The program was co-ordinated by Mr Dhanoj M, AP Department of E&I. The program sub events included visual round, objective type and rapid fire. The Quiz competition was specially designed to allow maximum team participation and total focus on specific subject areas. The game requires concentration, fast responses and plenty of good memory skills. Shamil Rag and Jibin Devasia of S5 E&I won the title and was the centre of attraction of the show.

Activities Report 2011 Odd Semester

SI NO	DATE	PROGRAM	CONDUCTED BY	AIMED FOR
1	29/08/11	MoU Signed with Yokogawa India Ltd	Yokogawa India Ltd	4 th years
2	27 to 31/08/11	5 Day Workshop on PLC & DCS by YIL	Yokogawa India Ltd	4 th years
3	19/10/11	PLC Trends	IPCS Calicut	4 th years
4	11/11/11	Introduction to SCADA	PROLIFIC Systems Cochin	4 th years
5	11/11/11	Quiz Competition	EIE Dept	2, 3, 4 th yrs
6	12/11/11	PCB Workshop	EIE Dept	2 nd yrs
7	24/11/11	Mini Project Competition & Exhibition	EIE Dept	4 th yrs

Action Plan for 2011-12 Even Semester

SI NO	PROPOSED DATE	PROGRAM	CONDUCTING BY	AIMING FOR
1	16/12/11	LabVIEW Workshop	EIE Dept	3 rd yrs
2	04/01/11	Image processing with MATLAB- Workshop	EIE Dept	3 rd yrs
3	11/01/11	Introduction to HAM Radio	EIE Dept	2, 3 rd yrs
4	26/01/11	Introduction to Robotics: hands on seminar	Invited Persons	2, 3, 4 th yrs
5	26/01/11	Film Show "Gandhi"	EIE	All
6	16/02/11	National Conference: I FEST '11	EIE Dept	2, 3, 4 yrs
7	09/03/11	Quizz Competition Season 3	EIE Dept	2, 3, 4 yrs
8	23/03/11	Programming With 8051	EIE Dept	3 rd yr
9	31/03/11	PLC Programming Familiarization	EIE Dept	3 rd yr
10	13/04/11	Seminar on Green Engineering	EIE Dept	2, 3, 4 yr
11	16/04/11	Project Exhibition	EIE Dept	2, 4 yrs

Department of E&I Signed MoU with Yokogawa India Ltd on 29/08/11

It gives us great pleasure to share the momentous occasion of the signing of the MoU between Department of Electronics & Instrumentation & Yokogawa India Ltd on 29/08/11.

The MoU which is being signed opens new vistas for co-operation between both in the field of automation. It is quite broad, making it possible to train our student community in different areas of automation like PLC, SCADA, DCS etc., and also for technical collaboration. We take this opportunity to thank the trainers from Yokogawa India Ltd (Mr. Senthil Kumar & Mr. Inigo) and the faculty for their diligent work in concluding this MoU.

PLC: Free Seminar by IPCS Calicut

A free seminar on the trends of PLC was jointly organized by the Department of Electronics & Instrumentation and Department of Electrical & Electronics Engineering on 19/10/11.

This training is designed to give the students a basic understanding in the Latest trends of Programmable Logic Controllers & how PLC functions and to give a brief history of the PLC. This PLC seminar will not make the attendees PLC experts, but rather give them a basic understanding of the PLC, the PLC functionality & Limitations. The PLC seminars generic in nature and applies to all types and manufactures. It is also designed to help the students to know about the latest technologies and techniques available in this area.

An Introduction to SCADA by PROLIFIC Systems, Cochin

A free seminar on SCADA was conducted by PROLIFIC Systems, Cochin on 11-11-2011. PROLIFIC Systems is a professionally run company established by technocrats with several years of experience in the automation industry and embedded systems. This half day seminar was designed for students who wish to be more familiar with the subject of SCADA without deep technical detail. They discussed many aspects of technical subject in which no previous technical training is required to grasp the basics.

One Day PCB workshop for S3 E&I students.

From simple radio making company, every industry demands for professionals in PCB designing. It is a very critical task as the performance of the whole systems depends on how well the PCB is designed. This workshop provides a basic knowledge for students to stand apart from crowd. The workshop was conducted by Layamol K Joseph, Jisbin Baby, Jibin K A and Dhanesh Sebastian of S5 E&I so that it broke the barrier between the seniors and juniors. This workshop is sure to help students to develop their PCBs for their minor and major projects where they can prepare their own circuits.

Paper presentation by Shone Jose, Sachin Francis, Kiran Hareesh

The Department encourages its students to participate for paper presentation on a wide range of topics and issues every year to invigorate and motivate the students in learning new technologies, to improve their communication skills and thus bring out the inner talents in students. Shone Jose, Sachin Francis & Kiran Hareesh of S7 E&I presented a paper on "Precision Farming Automation" as a part of National Seminar on Industrial Automation organized by Zayan Infotech at Trivandrum on 03-12-2011. This paper was selected as the best paper. The students also developed a SCADA software for monitoring and controlling the farm using LabVIEW.

JOIN US... BE WITH US... GROW WITH US...

AND MAKE NEW CAREER WITH YOUR IMPROVED TALENTS...

INSTRUMENT SOCIETY OF INDIA VJEC STUDENT BRANCH

Students those who are interested in instrumentation, from any department can join in this Professional Society.



For more details contact: Mr. Dhanoj Mohan, Asst. Prof., E&I

**If I've seen farther than others, it is because
I was standing on the shoulders of Giants.**

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**DEPARTMENT
OF
ELECTRONICS &
INSTRUMENTATION**



**VIMAL JYOTHI
ENGINEERING COLLEGE**

JYOTHI NAGAR, CHEMPERI – 670632, KANNUR D.T., KERALA

An ISO 9001:2008 Certified Institution

“Experiences are like waves, They come 2 u on shore of life, Drag the sand from beneath you feet. But each wave makes you stand on new base”

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JOKE BOX



.....
A typical engineering student grabbed a coin, flipped it in the air and said
”For heads i go 2 sleep,
tails i watch a movie,
If it stands on the edge
I’ll study .