

VIMAL JYOTHI ENGINEERING COLLEGE

ELECTRONICS & INSTRUMENTATION ENGINEERING DEPARTMENT

MOU Signing with YOKOGAWA INDUSTRIES Ltd (15/09/2015)



MOU was signed between Vimal Jyothi Engg College & Yokogawa Industries Ltd on 15 Sep 2015.

WORKSHOP BY YOKOGAWA INDUSTRIES Ltd (14/09/15 to 18/09/15)



A workshop on PLC & SCADA was conducted for students of S7 AEI by Yokogawa Industries Ltd from 14 Sep 2015 to 18 Sep 2015. The resource persons were Mr. Senthil & Mr. Sachin.

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VISION

The department strives to enrich professionals of high competency in the arena of Instrumentation Engineering & mould them to adopt the crux of matter in the field of Automation.

MISSION

To prepare the students to envisage beyond the hypothetical thinking & belong to a new era of acquisition & application of Instrumentation Technology to meet the requisition of the changing World.

FACULTY DEVELOPMENT PROGRAMMES

Mr. Akhil Jose, Mr. Avinash K K, Mr. Keerthi Chacko & Mr. Dhanoj M attended a National workshop on Advanced Control Engineering at NIT Trichy on 9th & 10th October 2015.

Ms. Reema Mathew, Ms. Divya K & Ms. Shanya A attended a FDP on Emerging Trends in Signal Processing at College of Engineering, Thalassery, from 18 to 23rd Sep 2015.

Mr. Akhil Jose & Mr. Dhanoj M attended an National Level Faculty Development Programme on System Design using LabVIEW from 14 —19 Sep 2015 at CAPE, Vadakara.

FIRST ANNIVERSARY OF JYOTHI TECHNICAL WELFARE SOCIETY ON 17 OCTOBER 2015.



CONGRATULATIONS

RANK HOLDERS 2011-15 BATCH



Swetha N.E.
1st Rank - 11AE32



Sanjana Anand
2nd Rank - 11AE27



Anushree K.
3rd Rank - 11AE22



PROGRAM EDUCATIONAL OBJECTIVES

1. Graduates will achieve broad and in-depth knowledge of Electronics and Instrumentation engineering relating to industrial practices and research to analyze the practical problems and think creatively to generate innovative solutions using appropriate technologies.
2. Graduates will make valid judgment, synthesize information from a range of sources and communicate them in sound ways appropriate to their discipline.
3. Graduates will sustain intellectual curiosity and pursue life-long learning not only in areas that are relevant to Electronics and Instrumentation engineering, but also that are important to society.
4. Graduates will adapt to different roles and demonstrate leaderships in global working environment by respecting diversity, professionalism and ethical practices.

ONAM 2K15

VIMAL JYOTHI ENGINEERING COLLEGE CONDUCTED ONAM CELEBRATION 2015 ON 22 AUGUST 2015. ONAM SADHYA WAS ARRANGED FOR ALL WHO GATHERED FOR THE PROGRAMME. GAMES SUCH AS KUPPIYIL VELLAM NIRAYKKAL, THEETTAMATHSARAM, URIYADI, SARI UDUKKAL, VADAM VALI ETC WAS CONDUCTED.



INDUSTRIAL VISIT (1 Oct—4 Oct 2015)



S5 Applied Electronics & Instrumentation department students went for an industrial visit to tea factories in Munnar, Wagamon, & Athirapally. Mr Keerthi Chacko, Mr. Avinash K K, Mrs Shamy A & Ms Divya Mary accompanied the students for the industrial visit. Total number of forty students were present for the industrial visit. The visit was scheduled from 1st Oct 2015 evening to 4th Oct 2015 evening. It was a wonderful experience for the students & staffs as well.

Anugraha 2k15 (14—16 Aug 2015)



VIMAL JYOTHI family conducted DHYANAM (ANUGRAHA 2015) from 14 August to 16 August 2015.



PROGRAM OUTCOMES

1. An ability to apply knowledge of mathematics, science, and engineering.
2. An ability to design and conduct experiments, as well as to analyze and interpret data.
3. An ability to identify, formulate, and solve engineering problems.
4. Knowledge of contemporary issues.
5. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
6. The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.
7. An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
8. An understanding of professional and ethical responsibility.
9. An ability to function on multidisciplinary teams.
10. An ability to communicate effectively.
11. Capable of handling finance, lead the projects & apply their engineering & management principles pertaining to the multidisciplinary environment.
12. Recognition of the need for, and an ability to engage in life-long learning.

MINI PROJECT EXHIBITION ON 15 OCTOBER 2015

PROGRAM SPECIFIC OUTCOME

1. Students will have the ability to explore the design, installation & operation of the basic instrumentation systems used in industrial environments.
2. Students will have a strong foundation in mathematical, scientific & engineering fundamentals necessary to formulate, solve & analyze instrumentation problems related to industry & research.



EDITORIAL BOARD

STAFF IN CHARGE: Akhil Jose

STAFF EDITOR: Dhanoj M

STUDENT IN CHARGE: Tijo Thomas