

## **International Society for Automation (ISA)**

Vishwakarma Institute of Technology, Department of Instrumentation runs a student's section under International Society for Automation named as Vishwakarma Institute of Technology Students Section.

### **About ISA**

The International Society for Automation is a non-profit technical society for engineers, technicians, educators and students who work, study or are interested in industrial automation and pursuits related to it such as instrumentation. ISA is one of the foremost professional organizations in the world for setting standards and educating industry professionals in automation. Instrumentation and automation are some key technologies involved in nearly all industrialized manufacturing and ISA provides leadership and education in the professions that it serves, assisting students in keeping pace with rapidly changing industry.

### **Highlights of Year 2013-14**



ISA scholarship receivers Yogesh Darade (left) and Shreyas Dighe (right) felicitated by Hon. Director of the Institute Prof. Dr. Rajesh M. Jalnekar

**Students received ISA scholarship:** Two students of Instrumentation Engineering Department received the scholarship from International Society of Automation (ISA). Our student Shreyash Dighe was the first in India to receive a sum of \$1250 and Yogesh Darade was 6<sup>th</sup> in place to receive sum of \$500.

### **Highlights of Year 2014-15**

**Ms. Shubha Havaladar of Third Year Instrumentation received \$1000 towards ISA scholarship 2014-15**



## International Society of Automation (ISA) student Charter



### ISA Post holders for the Year 2014-15



### Activities carried in year 2014-15

#### 1. State Level Project Competition

The Instrumentation department of Vishwakarma Institute of Technology, Pune, in association with ISA, Pune had organized a state level project competition for all the final year students from the circuit branches of Engineering on June 10<sup>th</sup>, 2015. The main objective of the Head of the Department, Prof. Pramod Kanjalkar, was to provide a platform for students to showcase their innovative engineering through their final year projects. The competition received a footfall of 60 participating teams from over 30 colleges. The projects covered domains like process control, signal processing, embedded systems, robotics, etc.



## 2. Celebration of Engineer's Day 2014

Engineers Day was celebrated on 26<sup>th</sup> Sept, 2014 in the department. Chief Guest for the function were “Mr. Yogesh Gurjar” Managing Director, Dispomed Incorporate and Dispotronics.

### Guest Lectures conducted under ISA

1. Guest lecture was organized in department by Prof. Archana Chaudhari under ISA students chapter for Second Year B. Tech. Students on “ In Pursuit of excellence from Campus to Corporate” on 27<sup>th</sup> Jan 2015. The lecture was conducted by Mr. C. S. Dhamankar General Manager Technical division, Forbes Marshall, Pune.
2. Guest Lecture on “Basics of Measurement Units- Relevance of SI (International System )” organized on 13<sup>th</sup> Sept 2014 by Mr. Ramani Iyer from Forbes Marshall, Pune for Third Year students



Mr. Ramani Iyer from Forbes Marshall conducting lecture

### Workshops conducted under ISA

1. One day workshop conducted under ISA student section for all students of the department on “LATEX Technical Writing software” by Second Year M. Tech. on 24<sup>th</sup> Jan 2015.
2. One day workshop conducted under ISA student section for Second Year students on “Circuit making using Proteus software” by Prof. Sujit Deokar on 17<sup>th</sup> Jan 2015.
3. One day workshop conducted under ISA student section for Second Year students on “PCB design using DIPTRACE” by Third Year student on 21<sup>st</sup> Jan 2015.
4. AVR Microcontroller workshop conducted for the Third Year B. Tech students by the Final year B. Tech. students on 14<sup>th</sup> Sept 2014.

### Summary of Guest Lectures conducted

Sr. No	Date/ Month	Resource Person Name and Designation	Topic of Lecture	Faculty Organizer	Year
1.	7th Aug 2014	Director, ICE GATE Academy Mr. Manu Abraham	How to prepare for GATE and PSU's	Prof. Archana Chaudhari	Third Year B. Tech
2.	14th Aug 2014	Director, TIME Institute Mr. T.G. Param	Career Opportunities after graduation	Prof. Archana Chaudhari	Third Year B. Tech
3.	13th Sept 2014	Mr. Ramani Iyer from Forbes Marshall, Pune	Basics of Measurement Units- Relevance of SI (International System )	Prof. Archana Chaudhari	Third Year students
4.	8 <sup>th</sup> Jan 2015	Experts from ICE Gate Academy	How to prepare for Gate?	Prof. Archana Chaudhari	Second Year B. Tech
5.	27th	Mr. C. S. Dhamankar	In Pursuit of	Prof. Archana	Second

	Jan 2015	General Manager Technical division, Forbes Marshall, Pune.	excellence from Campus to Corporate	Chaudhari	Year B. Tech
6.	12th and 13th Feb 2015	Mr. Chiradip Lahiri, Honeywell India Pvt. Ltd	Heating Ventilation and Air Conditioning	Prof. Archana Chaudhari	Final Year students
7.	14th March 2015.	Mr. Dhanjay Dhamenke	Flight Instrumentation	Prof. Pramod Kanjalkar	First Year M. Tech
8.	8th April 2015	Mr. Prasad Kulkarni, Honeywell India Pvt. Ltd	BMS and Project Life cycle management	Prof. Archana Chaudhari	Final Year students
9.	17th April 2015	Omprakash Barure from Analogics Automation Pvt. Ltd.	Career in Automation industry	Prof. Anil Kadu	Third Year students