



ANAND INSTITUTE OF HIGHER TECHNOLOGY

Department of EIE

INTERNATIONAL SOCIETY OF AUTOMATION

Activities during the Academic Year 2014 – 15

1) ISA conducted a workshop on “control Valve” on 11th October 2014. About 20 students and 2 faculties has participated in that workshop. Students gained industrial exposure on basics of control value and usage of different types of valves in various applications. Our students have got great knowledge in control valve and its usage in industries. Many Industries have displayed various models of control values. Students came to know the significance of practical application of control values.



2)A technical presentation cum demonstration on 3D printing and its application was held on 14 February 2015. Five students and Head of the department have attended the lecture actively. The students got thorough knowledgion working, construction and layer designing of the product. Our

students were filled up with significant impact of 3D printing on industrial application, aerospace sector.

3.) Anand Institute of Higher Technology has inaugurated ISA student charter on 21st February 2015 in its campus. The guest of honour Dr. Ranganathmuthu, president ISA South India Section Professor, SSN College of Engineering highlighted the benefits of ISA and also the advantage of an ISA member. The inaugural ended with releasing of proceeding –CD by the chief guest S. Vijayaraghavan (ISA senior EC member) and the guest of honour Dr. Ragnathmuthu. The inaugural function was followed by a guest lecture on “Emerging opportunities in Electronics and Instrumentation, control. The students tend to forecast the future trends in instrumentation and control.



4.) ISA students meet was organised by SRM university on March 2nd, 2015. Nearly 15 students were participated in these events. About 37 colleges participated in the technical quiz and our students got 2nd prize. Our students were greatly encouraged and got more exposure to different industries.

5.) Anand Institute of Higher Technology (Department of Electronics and Instrumentation Engineering) conducted symposium “MAGNUM OPUS” 15 which held on 21st March 2015. The presence of chief guest Mr. Ramesh

Santhanam, Director Ashley Bio-Fuels and Guest of honour N.Jayaprakash Chief Engineer Saipem India projects/Chennai in that occasion was a great motivation to our students. Our students organized Technical events like Virtual innovation, paper presentation, Robotics, circuit debugging, technique quiz ,project display and Non-Technical events like treasure hunt ,VJ hunt Dark room, Photography, short film ,Gaming, connection, Fun box ,Box circuit. About 500 students participated in the symposium.



6. The International Society of Automation (ISA), South India Section conducted a technical lecture on 12th September 2015 at Annamalai University Alumni Association, Guindy. A team of 9 students along with two faculty members namely Mrs.M.Surya and Mrs.B.Senbagapriya belonging to our department participated in the technical lecture on **“INTERNET OF THINGS (IOT)”**. The star speaker was Mr. Karthikeyan Devarajan of IBM.



Activities during the Academic Year 2015 – 16

7. The International Society of Automation (ISA), South India Section conducted a technical lecture 6th February 2016 at Annamalai university alumni Association ,Guindy. A total of 7 students along with myself Mrs.M.Surya participated in the technical lecture on “ONLINE ANALYSERS, BEST PRACTICES FOR PROCESS INDUSTRIES”.



8. Over 37 students from the III year Electronics and Instrumentation Department attended the workshop conducted on 25th and 26th February 2016.

The topic covered during the workshop was “**CONTROL VALVE AND THEIR INDUSTRIAL APPLICATIONS**”. It was presented by Mr.S.Vijayaraghavan, an automation consultant. The arrangement of the workshop was done by Mrs.M.Surya and Mrs.J. Jansirani.



9. The International Society of Automation (ISA), south India section conducted a one day symposium on **FLOW METER** on 5TH MARCH 2016 at Hotel Jaya Pushpam (JP),Opp Koyambedu Bus terminus, Chennai. A total of 15 students along with two faculties Mrs.M.Surya and Ms.V.Vishalakshi Assistant professor Department of Electrical and Electronics Instrumentation participated in lecture /Product demo/ Product Display on flow meter.

