



Pravara Rural Education Society's  
**Pravara Rural Engineering College**



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**DEPARTMENT OF INSTRUMENTATION & CONTROL ENGINEERING**

**JUNE-OCT: 2015**

**(Half yearly)**

**FROM THE EDITORS DESK**

It is a great feeling to start the newsletter of a department which has such a glorious track record and which is a part of a very reputed institution. The main aim of starting this newsletter is to appreciate the efforts of our innate students and our vastly experienced faculty. Different activities like paper presentations, expert lecture series, industrial visits and many more activities take place in the department. This newsletter highlights all the important events taking place in the department. A hearty thanks to our Principal and Head of department for their valuable encouragement and wholehearted co-operation.

**DEPARTMENTAL PROFILE**

The Department of Instrumentation & Control Engineering was established in 1985 for undergraduate programme & in 2002 for post graduate programme under the Savitribai Phule University of Pune.

The Department caters to the ever challenging needs of technical excellence

in all areas of Instrumentation & Control Engineering with a Perfect blend of industrial exposure, coupled with good technical base; our students will make their presence felt in various technological domains in all the top-level industries.

**DEPARTMENTAL ACTIVITIES**

Academic activities are always given first preference here. Further even expert lectures series, Industrial visits, seminars workshops, personality development program are organised by the Department .All this comprehensively transforms all our students into completely groomed professional with a competitive edge over others.

**EXPERTS LECTURES/ SEMINARS**

Organising expert lectures & workshops is a regular activity of the department.

Such expert lectures are organised to:

1. Motivate the students to think in a way & differently.
2. To introduce them with the latest technology.

3. To interact with industry professional & many eminent personalities.

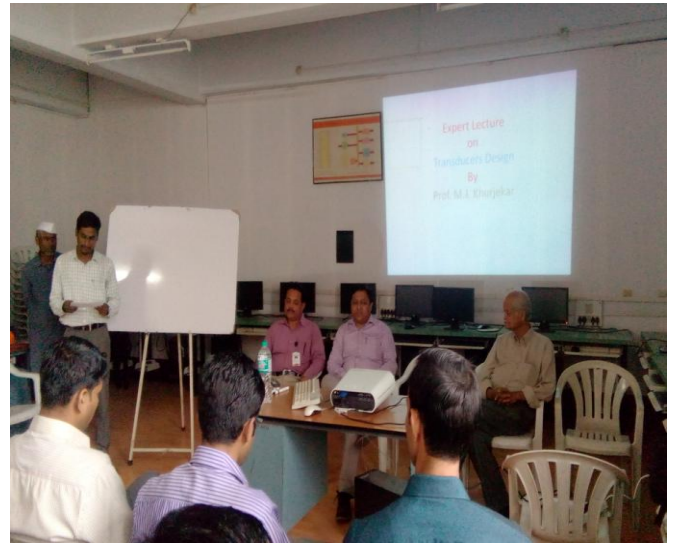
Following Lectures/ Seminars were organised during 2014-15

1. Expert Lecture on “Introduction to Sliding Mode Controller”



**Expert Lecture by Prof. Prasheel Suryawanshi, MAEs, MIT Aalandi, Pune**

2. Expert Lecture on **Transducers Design**



**Expert lecture on “Transducer Design by Prof.M.J.Khurjekar Vishwakarma Institute of Information Technology, Pune, India**

4. **VALUE ADDITION COURSES**

The current demand for students in the industrial sector demands much more than from them in addition to their good academic record. So, to meet these

demands, the department organises many software courses in the college itself. Prominent among those were

### 1. Introduction to MATLAB



**Prof.N.N.Lokhande, Prof.Mrs.V.S.Takate, Prof.V.K.Jadhav conducted five days workshop on “Introduction to MATLAB”**

These software training courses are held regularly in the department so that the students may not face any problems in their professional career ahead.

### STUDENTS ACHIEVEMENTS

- Wakode Shivling,Jadhav Sugandha & Choudhary Hemant getting sponsorship from Elight Technology Pvt Ltd,Nashik for the entitled”**Automatic Change over of MSEB & DG in Industry by using PLC”**

- Patil Alkesh Dilip,Dabhade Vaibhav & Yelpokande Atikesh getting sponsorship From Visionary system Ltd, Nashik for The project Entitled “**Elevator Control Using PLC”**

- Kanade Ashwini,Kadate Ajinkya & Iti Rastogi getting sponsorship from PolyhouseIrrigation System Ltd, Nashik For The project entitled”**Polyhouse Automation Using PLC”**

### ALUMNI VISITED DEPARTMENT

- Virendra Sonawane,Director,**Zero H Maintenance Automation Pvt Ltd,Nashik**
- Atul Dhadiwal ,Director,**Microvision India Ltd,Nashik**
- Nilesh Kanade,Senior Engineer,**Emtechnik India Pvt Ltd,Pune**
- Prasheel Suryawanshi,Professor & Head,E & TC Department,MAEs MIT Aalandi,Pune

### TOURS & VISITS:

Visits to various industries are always conducted so that students may actually see the industrial processes, gain some useful practical knowledge and also it is a

recreational outing from the routine academic activity.

### **The visits conducted during first half of 2015**

- SE & TE Instrumentation & Control Students Visited **L & T Pvt Ltd Ahmednager** on 28/8/2015
- SE & TE Instrumentation & Control Students Visited **Hoganas Pvt Ltd, Ahmednager** on 28/8/2015



- Workshop On Introduction to Latex by Prof.B.J.Parvat

**Editorial Board: Prof.C.B.Kadu**

### **Industrial Visit at L & T Ahmednagar**

### **FORTH-COMING EVENTS**

- Workshop on” Embedded System Design by Prof.S.M.Shirsath.
- Workshop On PCB Design by Prof.S.M.Shirsath