



Pravara Rural Education Society's
Pravara Rural Engineering College



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DEPARTMENT OF INSTRUMENTATION & CONTROL ENGINEERING

JUNE-OCT: 2014

(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.

FUNDS RECEIVED:-

1. Prof.C.B.KADU and Prof.B.J.Parvat received a grant of Rs 1.40 Lakhs for Research Project on “**Advanced Controller Design & Tuning Strategy for Time Delay System**” from BCUD, Savitribai Phule Pune University.
2. Savitribai Phule Pune University sanctioned Rs 2 Lakhs for Organizing National seminar on “**Emerging Trends in Industrial Automation**”

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 Career Planning on 18th July:2014



Expert Lecture By Mr. Sunil Jadhav [Project Manager, Emerson Process Management System]

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 Latex



Prof.B.J Parvat conducting the workshop on Latex

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 PERFORMANCE

Co-curricular activities aside, academics are always given top priority here. Special guidance & tuitions are given to students who find it difficult to cope up with the rising syllabus. In the academic section,

PRESENTATION BY STUDENTS

Along with academics, students here are encouraged to present technical papers and attend workshops which are very essential for their all-round development.

At A.V.C.O.E.Sangamner, 26 Students Present Their Paper,

STUDENTS ACHIEVEMENTS

- Ajinkya Kadate secured first position in pravara premiere league (PPL) in Badminton Championship.
- Atikesh Yelpokande secured first position in Pravara premiere league (PPL) in Table Tennis Championship.

ALUMNI VISITED DEPARTMENT

- Mr.Sunil Jadhav,Project Manager,Emerson Process Management System,Dubai
- Nitin Gupta,HR,Manager, *Bid Management ,Microsoft corporation.Ltd, Bangalore software & service*
- Mohammed S Laxmidhar, Consultant Engineer in Rajkot in the field of Machine tool Automation [CNC m/c,PLC based SPM & General motion control]
- Bijay Kumar,Senior Engineer, L & T Hydrocarbon Engineering

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 2014

- Honeywell Automation India Ltd, Pune on 10/7/2014
- Ghatghar Hydro Power Station, Shahapur, Mumbai. On 03/09/2014

FORTH-COMING EVENTS

- National seminar on Emerging Trends in Industrial Automation 6 & 7th Feb. 2015
- Expert Lecture on Emerging Trends in Embedded System 21st Jan 2015
- Workshop On Printed Circuits Boards 23rd-24th march 2015

Editorial Board: Prof.C.B.Kadu