

Mechanical Department

09th September 2014

SMT. S. R. PATEL ENGINEERING COLLEGE

Workshop Report

Workshop on “PLC”

Objectives:

To make the students aware about the expectations of the future from the engineers in mechanical Engineering field like automation. The emerging field in mechanical and mechatronics discipline.

Workshop coordinator:

Prof. Nilakantha Sahu
Prof. Nitesh Rai
Mechanical Department,
SRPEC.

Summary:

Expert introduced the students about future challenges of different field in mechanical engineering.

Topics :

1. Trouble shooting by innovative ideas.
2. New field of Innovation: Automation Mechanical Engineering.
3. Problem oriented

Expert:

Mr. Mitesh Patel
Vision Automation Pvt.
Ltd., Ahmedabad

projects.

4. New Scope of the emerging technology.

Workshop was started at 09:00 AM. The lecture was started by the introduction of the future requirements . Expert had also demonstrated the different application of PLC software which were applied in different field. Expert also demonstrated in hand practical problems

DETAIL OF INDUSTRIAL EXPERT LECTURE

Feed back from the students	Excellent	Very good	Good	Inadequate
1. Relevancy of Topics	62.5%	30%	5%	2.5%
2. Overall Quality of Contents	40%	45%	15%	0%
3. Duration of Workshop	45%	25%	25%	5%
4. Quality of Assignment	40%	50%	10%	0%
5. Practical Exposure	55%	32.5%	12.5%	0%

Workshop Participant :

Workshop was organized for students of 5th semester Mechanical Engineering . There were 40 student participants and all faculty member of Mechanical Engineering Department were present in the workshop. Despite bad weather students response in the Workshop were encouraging.

PHOTO GALLERY DURING THE DAY

WORKSHOP ON "PLC"



Participants' Feedbacks:

At the end of any activity it is very much important to have a feedback from the target audience to know the success indicators, evaluating the training material and curriculum and to know the area required further improvement in organizing such workshop.

Prime feedbacks were:

- Adequate information was given by experts.
- Organizing of sessions were good
- Knowledge and examples related to the topics are given on regular basis that were easy to understand.
- Participants will interested in this type of workshop in future

EVALUATION OF WORKSHOP QUALITIES BY PARTICIPANTS

	Excellent	Very Good	Good	Inadequate
Relevancy of Topics	25	12	2	1
Overall Quality of Contents	16	18	6	0
Duration of Workshop	18	10	10	2
Quality of Assignment	16	20	4	0
Practical Exposure	22	13	5	0

