

Mechanical Department

3rd Semester Students

03 September, 2013



SMT. S. R. PATEL ENGINEERING COLLEGE

Workshop Report

A One Day Workshop on Manufacturing Aspects—A new Era in Production

Objectives:

The knowledge improvement in the field of manufacturing.

The necessity of manufacturing in the wide field of production is at each step. To improve the basic ideas about manufacturing and increase the rate of production by applying new idea.

There are a hundreds of types available in the field of production for the successful production of any kind of part. Those typical types are been shown and explained by the means of theoretical concept.

To find out the terminology of manufacturing in the sense of production.

Course Instructors:

Dr. Dhaval M. Patel

Head of Department,

Mechatronics Engineering,

U. V. P. C. E, Kherava.

Workshop co-ordinator:

Prof. Ajaypalsinh G. Barad

Asst. Prof.

Mechanical engineering,
SRPEC

Summary:

The total knowledge shared by the expert was awesome. Students got the advantage of the shower of knowledge delivered by the expert.

The clarification of the term production in the way towards Manufacturing was nicely explained and students clear their doubts about the new era in production.

This huge field of production in the present scenario was explained by using the practical examples and the experimental videos related to this field.

Detail of One day workshop

Session 1

Introduction to manufacturing processes and the basics of the manufacturing.

Importance of manufacturing in the field of production.

Different types of manufacturing processes used within the area of production.

Session 2

Introduction of the manufacturing materials.

Introduction to the casting process.

Explanation to the term of manufacturing using the casting process.

Session 3

Non Conventional manufacturing processes

Source availability of NCMP

Future Aspects of Advances in manufacturing processes

Question-Answer & Feedback

Course Participant

Workshop was fully organized for faculties and all the students of Mechanical Engineering

Semester
3rd Mechanical

Total No. of students
150

FOCUS ON THE EVENT :

**A One day Workshop on
Manufacturing Aspects – A New
Era in Production**



Student's Feedbacks:

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

Prime feedbacks were:

- Adequate information was given by speakers
- Organizing of sessions were good
- Knowledge and examples related to the topics are given on regular base that were easy to understand.
- Students were very much thankful to the expert that he had deliver a precious knowledge about the manufacturing processes and types used in engineering.

	Excellent	Very Good	Good	Inadequate
Relevancy of Topics	76	45	26	3
Overall Quality of Contents	55	59	36	0
Duration of Workshop	52	62	35	1
Communication by faculty	54	63	31	2