

NK Orchid College of Engineering & Technology Solapur
Mechanical Engineering Department
Industry Expert Session

<p>Name: Mr. Ramesh Kotanur</p> <p>Designation: Senior Manager, Supplier Quality Engineering, Mahindra & Mahindra Ltd. (Auto Sector)</p> <p>Topic: Industrial Terminologies Basics (Automotive, Manufacturing, Auto ancillaries etc.)</p>	
<p>Brief Biodata:</p> <p>He has completed his Bachelor's Degree in Mechanical Engineering and M.S in Manufacturing management. He is having 13 Years of Experience in major Japanese & Indian companies such as Maruti Suzuki India Ltd, Mahindra & Mahindra Ltd. He has worked as Sr. Manager (Head-Propeller Shaft, Powertrain Division, Supplier Quality Engineer and Assistant Manager- SQA in Mahindra & Mahindra Ltd. He was Manager (Vendor Development) in Maruti Suzuki India Ltd, Gurugram. He is having Lean Six Sigma Black Belt, 2 SPOT Awards in FY 20 (Mahindra Rise)</p>	<p>Webinar: Zoom Conference</p> <p>Date: 22/04/2020, Friday</p> <p>Time: 06:00 pm to 7:30pm</p> <p>Duration: 1 Hr 30 Minutes</p> <p>No of Attendees: 76 Students & 5 Faculty members</p> <p style="text-align: center;">(Total 81)</p> <p>Faculty Organisers:</p> <ol style="list-style-type: none"> 1. Prof. B.R.Birajdar 2. Dr.Shriniwas S Metan
<p>Key Points of the Session:</p> <p>The focus of this session was on the Industrial terminologies such as 5S, KAIZEN, POKAYOKE, SPC, PPAP, GD & T and Six-Sigma, which is one of the important aspects of Industry Ready Engineers. He also briefed about the changing scenario such as Customer Expectations, Product Quality Perceptions, Employees and Employers Expectations, competition, changes in Government Rules and Regulations in the current open Market. In the present scenario we should change our Way of Thinking & Our Way of Working.</p> <p>The 5S stands for Seiri, Seiton, Seiso, Seiketsu, Shitsuke in Japanese terminology. Sorting, Systematic Arrangement, Cleanliness, Standardisation, Self-Discipline are the corresponding terminologies used in Indian industries. He also briefed about “We can produce Quality by maintaining Discipline.”</p> <p>He also briefed about Why Kaizen is important in the Industry, What are the different 9- types of waste to counteract in the Industry: Transportation, Inventories, Motions, Waiting Time, Over Processing, Over Production, Defects Waste, Untapped Resources, Misused Resources.</p> <p>He also briefed about POKAYOKE (Mistake Proofing): why Zero Defect is an important concept in industry?</p>	

INDUSTRIAL TERMINOLOGY- BASICS by Mr. Ramesh Kotnur

INDUSTRIAL TERMINOLOGY- BASICS

(Automotive, Manufacturing, Auto ancillaries etc.)

Mechanical Engineering Dept. -Students
NK ORCHID COLLEGE OF ENGINEERING & TECHNOLOGY SOLAPUR

Ramesh Kotnur
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BENEFITS OF SORTING

- SAVES FLOOR SPACE
- HELPS TO GET RID OF OBSOLETE ITEMS
- GIVES CLEAR IDEA OF MATERIAL IN STOCK
- PREVENTS INCIDENCE OF UNNECESSARY BUYING
- BETTER UTILISATION OF EXISTING MATERIAL

INDUSTRIAL TERMINOLOGY- BASICS by Mr. Ramesh Kotnur

5S SEITON- SYSTEMATIC ARRANGEMENT

- A RATIONAL, ORDERLY AND METHODICAL ARRANGEMENT OF ALL ITEMS WE USE, RE
- IN SHORT,

"A PLACE FOR EVERYTHING AND EVERYTHING IN IT'S P



THE CHANGING SCENARIO..

- CUSTOMER EXPECTATIONS
- PRODUCT QUALITY PERCEPTIONS
- EMPLOYEES & EMPLOYERS' EXPECTATIONS
- COMPETITION
- GOVERNMENT RULES & REGULATIONS - OPEN MKT.

**IN THIS CHANGING SCENARIO....
....WE MUST CHANGE**

- OUR WAY OF THINKING
- OUR WAY OF WORKING