

Course Objective

TQM is the life line of industry/corporate world

. It helps students in understanding the approach to inbuilt quality at :

- Design stage
- during manufacturing
- eliminate inspection and manufacture quality

1. Introduction of TQM
2. Quality tools
3. Acceptance sampling
4. ISO 9000 Quality systems
5. New seven tools
6. Process capability
7. QFD
8. Quality award models
9. Quality circles
10. Reliability
11. SQC
12. Taguchi
13. Overview of TPM
14. 16 Major losses
15. Failure v/s abnormality

Duration

14 weeks course, 3 lectures per week

Total 42 contact hours

Faculty

Mr Ashbir Singh, Adjunct faculty (Mechanical Engineering)

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Value Added Course

TQM
AND
TPM

Skill Set Gain / Employability Opportunity

1. Will enhance the skill in quality improvement
2. Will Increase employability of students



J. C. Bose University of Science and Technology, YMCA, Faridabad
(formerly YMCA University of Science and Technology)

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