

WORLD CLASS MANUFACTURING

18ME652

COLLECTION OF CONCEPTS SETTING STANDARDS FOR PRODUCTION AND MANUFACTURING FOR ANOTHER ORGANIZATION TO FOLLOW.

- CREDITS : 03
- CIE MARKS : 40
- SEE MARKS : 60
- ELIGIBILITY : CS | IS | ECE | CIVIL

- Module 1- Models for Manufacturing Excellence
- Module 2- Best Practices in Benchmarking, value added Manufacturing, Waste Elimination.
- Module 3- Systems and Tools for World Class Manufacturing.
- Module 4- Human Resource in World Class Manufacturing.
- Module 5- Typical Characteristics of World Class Manufacturing Companies.

MASTER THE FOLLOWING TECHNIQUES OF WCM

- Make to order
- Streamlined Flow
- Smaller lot sizes
- Collection of parts
- Doing it right first time
- Cellular or group manufacturing
- Total preventive maintenance
- Quick replacement
- Zero Defects
- Just in Time
- Increased consistency
- Higher employee involvement
- Cross Functional Teams
- Multi-Skilled employees
- Visual Signaling
- Statistical process control

Relative Jobs and Average salary	
Engineer-Qulaity	: 4,23,517
lean engineer	: 4,31,173
Six sigma (green belt)	: 10,12,718
Rapid prototyping	: 24,00,000

