


Department of Mechanical Engineering
Innovative Teaching Methods

Activity Title	Active Learning
Faculty Name/Department	Mr. Shanmugaselvam P / Mech
Mapped Course Name & Code	OMF751 Lean Six Sigma
Date	30-08-2023
Benefitted Students (Year / Sem / Dept)	III / VI / CSE
Topic	Mistake Proofing
Description	Mistake-proofing, also known as Poka-yoke, involves designing processes to prevent errors. For team activities, consider clear instructions, visual cues, checklists, and feedback loops to minimize mistakes and enhance collaboration.
Course Outcomes (CO)	CO2: Understand the tools and Techniques used Lean Six Sigma
Performance Indicator (PI)	1.3.1
Mail ID (for review)	mech.shanmugaselvam@msajce-edu.in
Activity Photos	 <p>GPS Map Camera</p> <p>Siruseri, Tamil Nadu, India R6P9+Q6J, Siruseri, Tamil Nadu 600130, India Lat 12.835646° Long 80.218211° 30/08/23 12:02 PM GMT +05:30</p> <p>Google</p>

**Marks:**

Group Name (if ITM is a group activity)	Reg No.	Topic	Marks
TEAM A	Roll No: 1-5	Mistake Proofing	20
TEAM B	Roll No: 5-15	Radar Diagram	20
TEAM C	Roll No:15-25	Flow Chart	20
TEAM D	Roll No:25-35	Affinity Diagram	20

Outcomes:

1. Better Understand about the team work and zero defect
2. Understanding about how to eliminate the waste