




**Department of Mechanical Engineering**  
**Innovative Teaching Methods**

Activity Title	Flipped Class Room
Faculty Name/Department	Dr.A. Saravanan / Mech
Mapped Course Name & Code	ME8793 - Process Planning and Cost Estimation
Date	06.10.2022
Benefitted Students (Year / Sem / Dept)	IV / VII / Mech
Topic	Steps in process planning
Description	<p>The purpose of flipping a classroom is to ensure that students have a deeper learning experience when instructors guide them through the material. Higher-order thinking skills are emphasized as well as application skills, rather than just comprehension.</p> <p>I Have tried to give questions in particular topic called as Steps in process planning by flipped concepts in nature for improving him knowledge. This Particular question improves the students knowledge to identify the major difficulties and solving techniques.</p>
Course Outcomes (CO)	CO2-Construct process planning activity chart
Performance Indicator (PI)	1.3.1
Mail ID (for review)	mech.saravanan_a@msajce-edu.in
Activity Photos	

**Marks:**

Group Name (if ITM is a group activity)	Regd.No.	Topic	Marks
TEAM A	311819114001	Steps in process planning	20
	311819114002		18
	311819114003		15
TEAM B	311819114004		17
	311819114005		15
	311819114006		14
TEAM C	311819114007		17
	311819114008		10
	311819114009		11
TEAM D	311819114010		15
	311819114011		17
	311819114013		18
TEAM E	311819114014		19
	311819114015		20
	311819114016		18
TEAM F	311819114011		17
	311819114013		16
	311819114014		15
TEAM G	311819114015		14
	311819114016		13
	311819114017		12
TEAM H	311819114018		17
	311819114019		18
	311819114020		16
TEAM I	311819114021		16
	311819114301		15



	311819114303		14
TEAM J	311819114304		13
	311819114305		12
	311819114306		11
	311819114307		10
TEAM K	311819114308		09
	311819114309		07
	311819114310		05
TEAM L	311819114311		11

**Outcomes:**

The major benefit for students when learning in a flipped classroom is the ability to build a deeper understanding of the topic of work-study learning. This contrasts with more passive learning experiences, such as lectures, because students are actively involved in the construction of the knowledge they acquire. In the process, they build a better understanding, with teachers coaching them along and helping them to expand upon their knowledge. This improves the student's interest in the Internal Assessment Test.