

ONE DAY WORKSHOP CUM HANDS-ON TRAINING ON RAPID MANUFACTURING PROCESSES

SCHEDULE

S.NO	TIME SLOT	SESSIONS	
1	09:00 am to 10:30 am	<ul style="list-style-type: none"> ❖ Technology overview of additive and subtractive manufacturing. ❖ Model generation methods and CAD data processing techniques. ❖ Additive manufacturing processes, systems and materials. 	
Refreshments			
2	10:45 am to 12:00 noon	<ul style="list-style-type: none"> ❖ Additive manufacturing of precision components in plastics, metals, bio-materials and quality control issues. ❖ Aerospace, defence and automobile applications of additive manufacturing technologies. 	
3	12:00 noon to 01:00 pm	<ul style="list-style-type: none"> ❖ Recent advances and scope for research in rapid manufacturing technology. ❖ Demonstration on CAD data processing techniques. 	
Lunch Break			
4	01:45 pm to 03:00 pm	❖ Visit to PSG TIFAC Core (Product Development Centre)	
Refreshments			
5	03:00 pm to 04:00 pm	Batch – I, II, III	❖ Hands-on training in the prototyping of products using Fused Deposition Modeling Machine.
6	04:00 pm to 05:00 pm	Batch – II, III, I	❖ Hands-on training in the prototyping of products using Subtractive Rapid Prototyping Machine.
7	05:00 pm to 05:45 pm	Batch – III, II, I	❖ Demonstration of Incremental Sheet Metal Forming (ISMF).
Vote of Thanks			

