

O.Plan No.	ICT-73
Name of Course	Advances in Manufacturing
Objectives	Emergence of new materials has resulted in advanced technology of manufacturing being used in the industry. The objective of the program is to expose the teachers to advanced manufacturing technologies. The students will be able to understand special machining processes, unconventional machining processes, micro machining process, nano fabrication processes.
Course Contents	<ul style="list-style-type: none"> • Unconventional Machining • Surface texture and manufacturing processes • Cutting parameter optimization • Micro Machining and Nano Fabrication • Economics of Advanced Manufacturing Methods • Control systems in advanced manufacturing methods
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