CERTIFIED COURSE

The CAM is providing certified courses for professionals and higher education students from various backgrounds based on their required applications. The courses are handled by experts in the field of advanced manufacturing both from the industry and from the educational institutions.

COURSE SYLLABUS

Certified Course on Additive manufacturing

Course Duration : 3 Months   **Course Fee : Rs.**

Targeted towards enhancing the creative and technical ability of the participant. The course is focused towards teaching a participant to create objects on computer.

Requirement:	**We Provide:**
• Candidate to bring their own LAPTOP. • Candidate should have basic knowledge in Computers	• Notepad and Pens • Course Materials and handouts

Module 1 : Introduction
Module 2 : AM Techniques
Module 3 : Designing a 3D Model
Module 4 : Slicing a 3D Model
Module 5 : Reverse engineering
Module 6 : 3D Printer Hardware Design
Module 7 : Making a 3D Build Part
Module 8 : Trouble Shooting
Module 9 : Material Considerations
Module 10 : Economics of AM
Module 11 : Futures of AM
Module 12 : Project (Any one Domain)
Project 1: Domain – Consumer
Project 2: Domain – Automobile engineering
Project 3: Domain – Architecture
Project 4: Domain – Jewellery
Project 5: Domain – Energy
Project 6: Domain – Dentistry
Project 7: Domain – Medicine