

# Short Term Courses

## 3D PRINTING / SCANNING

FOR (Mechanical / Production / Automobile Engineering or Equivalent)  
PROFESSIONALS & INDUSTRIAL PROFESSIONALS

COURSE	CONTENTS	DURATION		COURSE FEES	GST
3D PRINTING	ADDITIVE TECHNOLOGY & ITS APPLICATIONS ADDITIVE MANUFACTURING SLA, SLS, FDM PREPARING THE MODEL FOR RAPID MANUFACTURING MATERIALS & OPTIMIZING MANUFACTURING DIFFERENT MATERIALS & THEIR PROPERTIES ADJUSTMENT OF PARAMETERS TIME ESTIMATING THE PRODUCTION TIME OF THE JOB ASSEMBLY OF THE FDM SYSTEM	72HRS (3 WEEKS, 4 HRS/DAY)	Registration Fee Of Rs. 300/- Applicable To All Courses	₹ 5,000/-	ALL INCLUDED (GST & REGISTRATION FEES)
3D SCANNING	SCANNING TECHNOLOGY DIFFERENT TYPE OF SCANNERS SCANNING FOR DIFFERENT TYPE OF OBJECTS PREPARING THE OBJECT FOR SCANNING CAPTURING THE CLOUD DATA FOR SMALL & LARGE OBJECTS SYNTHESIZING THE MODEL WITH OVERLAP MODIFYING THE MODEL TO SUIT THE DESIGN REQUIREMENT PRINTING THE MODEL FOR CHECKING FORM & FIT DESIGN VERIFICATION TOOLS	72 HRS (3 WEEKS, 4 HRS / DAY)		₹ 10,000/-	
GEO MAGIC SCANNING	BASIC MODELING CONCEPT KNAB MODELING WITHOUT MESH END TO END MODELING, ACCURACY ANALYSER MODELING FEATURE, AUTO SURFACE V/S DESIGN	72 HRS (3 WEEKS, 4 HRS / DAY)		₹ 10,000/-	
RAPID WORKS	BASIC CAD MODEL ASSISTANCE TO SCAN VIEW CONVERTING CAD MODEL FOR PRINTING	72 HRS (3 WEEKS, 4 HRS / DAY)		₹ 10,000/-	

### Note:

- One batch will be started from the First & Third Monday of every month for all courses.
- Institute reserves right to incorporate changes in course contents, course duration, Intake Capacity, No. of batches & course fees without prior notice.
- For Non NSQF compliance courses course fee exemption in case of SC ST candidates is not applicable