

# Short Term Courses

(2019-20)

## 3D PRINTING / SCANNING

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

COURSE	CONTENTS	DURATION	Registration Fee Of Rs. 300/- Applicable To All Courses	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)		₹ 10,000/-	GST 18% Extra On Registration Fee & Course Fee Is Applicable To All Courses
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