



MAKE3D.IN

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FDM 3D PRINTERS | DLP 3D PRINTERS | 3D SCANNER | 3D PRINTING SERVICE | 3D SCANNING SERVICE

# About Us

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**Make3d.in** is a young Indian Company Founded in 2015 and works with Designer, Engineer, Hobbyist to make their imagination live in real world with Powerful 3D Printing technology. Bunch of young enthusiastic engineers who are dedicated to develop world class product makes us unique in AM Industry. Working since 2015 in AM Industry, We have developed FDM & DLP range of 3D Printers, which are proudly Made in India Products.

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# Prātham Series of FDM 3D Printers

Basic | Entry Level | Industrial



Your 3D Printing Journey Starts Here



# Prātham

200x200x250 mm  
Desktop 3D Printer

WATCH VIDEO



Power Failure  
Protection



Wi-Fi  
Operating  
(Optional)



Filament  
Sensor



Multi Material  
Support



Lifetime  
Support



Proven  
Product



12 Months  
Warranty

# Advanced Feature of Pratham

## Aluminium Heatbed

Get Optimum Bed Heating Speed

## Filament Sensor

Save your print if filament finished during print

## Power Failure Protection

Save your print against sudden power cut,  
Auto resume Facility

## Multi Material Support

Shape your imagination with vast material range.  
PLA-ABS-PETG-TPU etc.

## Semi-automatic Bed Level

No requirement of regular manual bed level, Do once  
and save it for next print.

## Sufficient Build Volume

3D Print anything upto 200x200x250 mm in size.





# Specification of Pratham

Print Technology	Fused Filament Fabrication
Build Volume	200mm x 200mm x250mm
Layer Resolution	0.08/0.1/0.2/0.3/0.4mm
Dimensional Tolerance	±0.1 mm
Print Speed	40-120 mm/sec
Extruder Temp	280 °C (single extruder)
Printbed Temp	120 °C
Nozzle Size	0.4 mm standard <b>(0.3/0.4/0.5/0.6/0.8 mm Changeable)</b>
Heatbed Build Platform	Yes (Aluminum Printbed)
Filament Diameter	1.75 mm
Filament Compatibility	ABS/PLA/Flexible TPU/PETG
Operating Control	Touch Screen Control



# Specification of Pratham

Software Bundle	Cura Software
Operating System	Windows/Mac
Supported File Formats	STL or GCODE
Connectivity	USB/SD CARD/Wi-Fi(optional as addon)
Power Requirements	230V, 50Hz, 240W
XY Gantry	Round shaft Motion Guide
X-Y Precision	11 Microns
Z Precision	10 Microns
Body Hardware	All Metal MS Body
Printer Dimension	400L x 400W x 530H mm
Printer Weight	22 KG
Shipping Weight	32 KG (With Accessories Kit)



# Happy Users PAN India





# Happy Users PAN India





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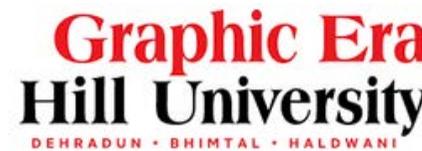
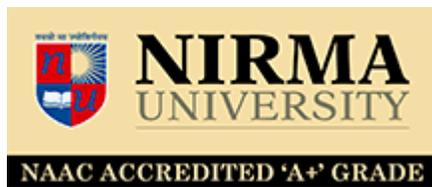
And Many More...

# Industrial Client List



Many more.....

# Educational Client List



भारतीय प्रौद्योगिकी संस्थान रुड़की  
Indian Institute of Technology Roorkee

Many more.....



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