



# MAKE3D.IN

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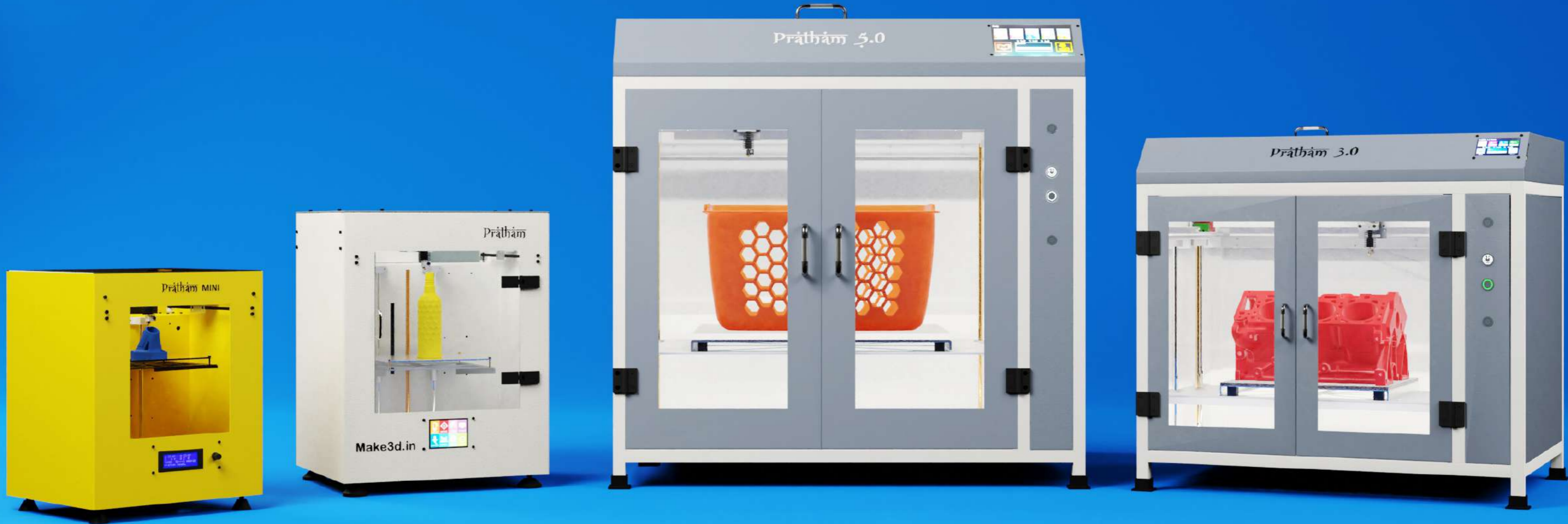
FDM 3D PRINTERS | DLP 3D PRINTERS | 3D SCANNER | 3D PRINTING SERVICE | 3D SCANNING SERVICE



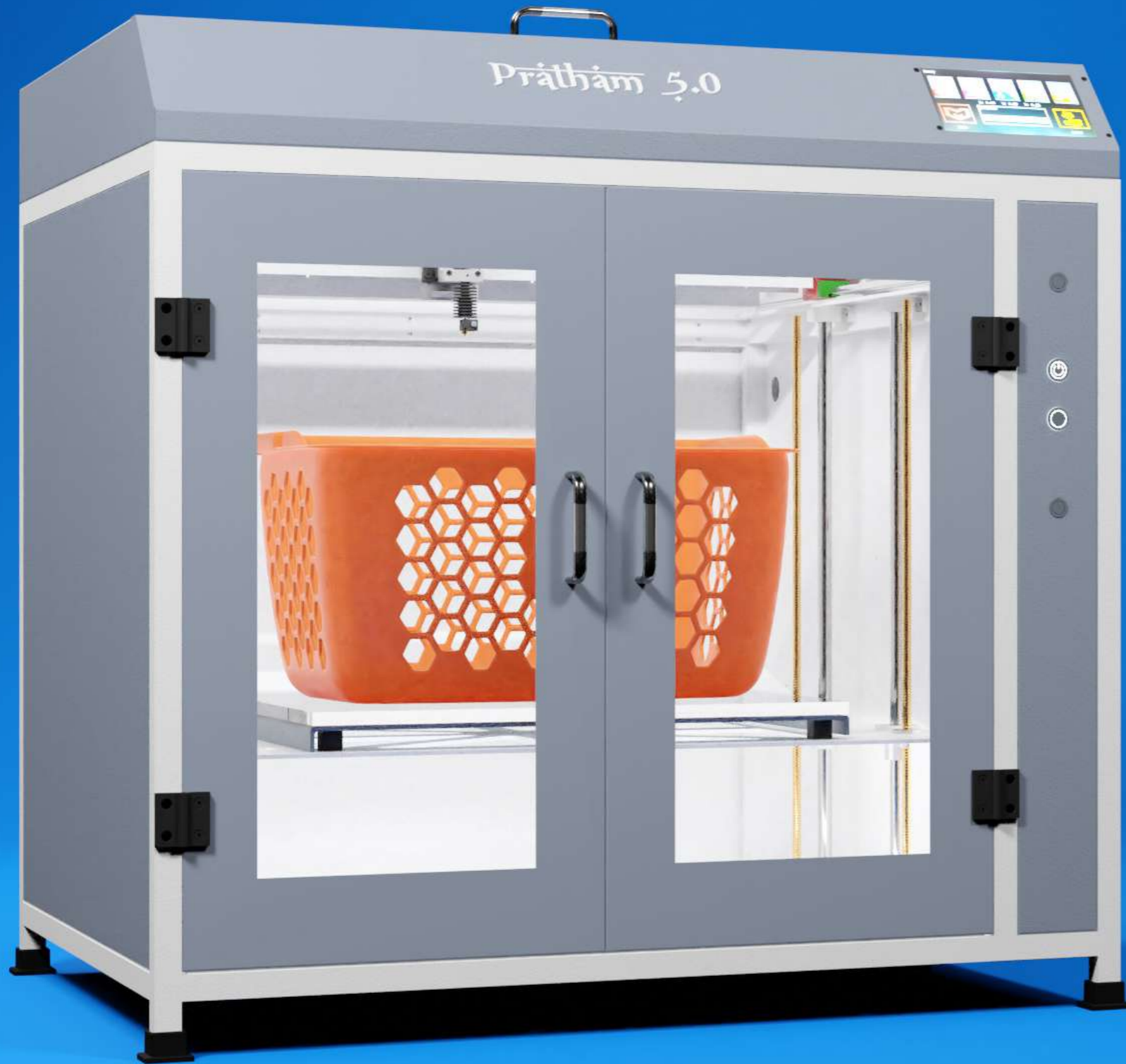
# Pratham

Series of FDM 3D Printers

Basic | Entry Level | Industrial



Your 3D Printing Journey Starts Here



# Pratham 5.0

Monster 3D Printer

500x500x500 mm

Single / Dual Extruder



# Key Features of Pratham 5.0

## Silicone Heatbed

Fastest bed heating Of all time now possible.

## Filament Sensor

Save your print if filament finished during print

## Power Failure Protection

Save your Print against Sudden power Cut  
Auto Resume Facility

## Multy Material Support

Shape your imagination with vast material range.  
PLA - ABS - Metal Fill - Wood Fill - Flexible.

## Automatic Bed Level ★

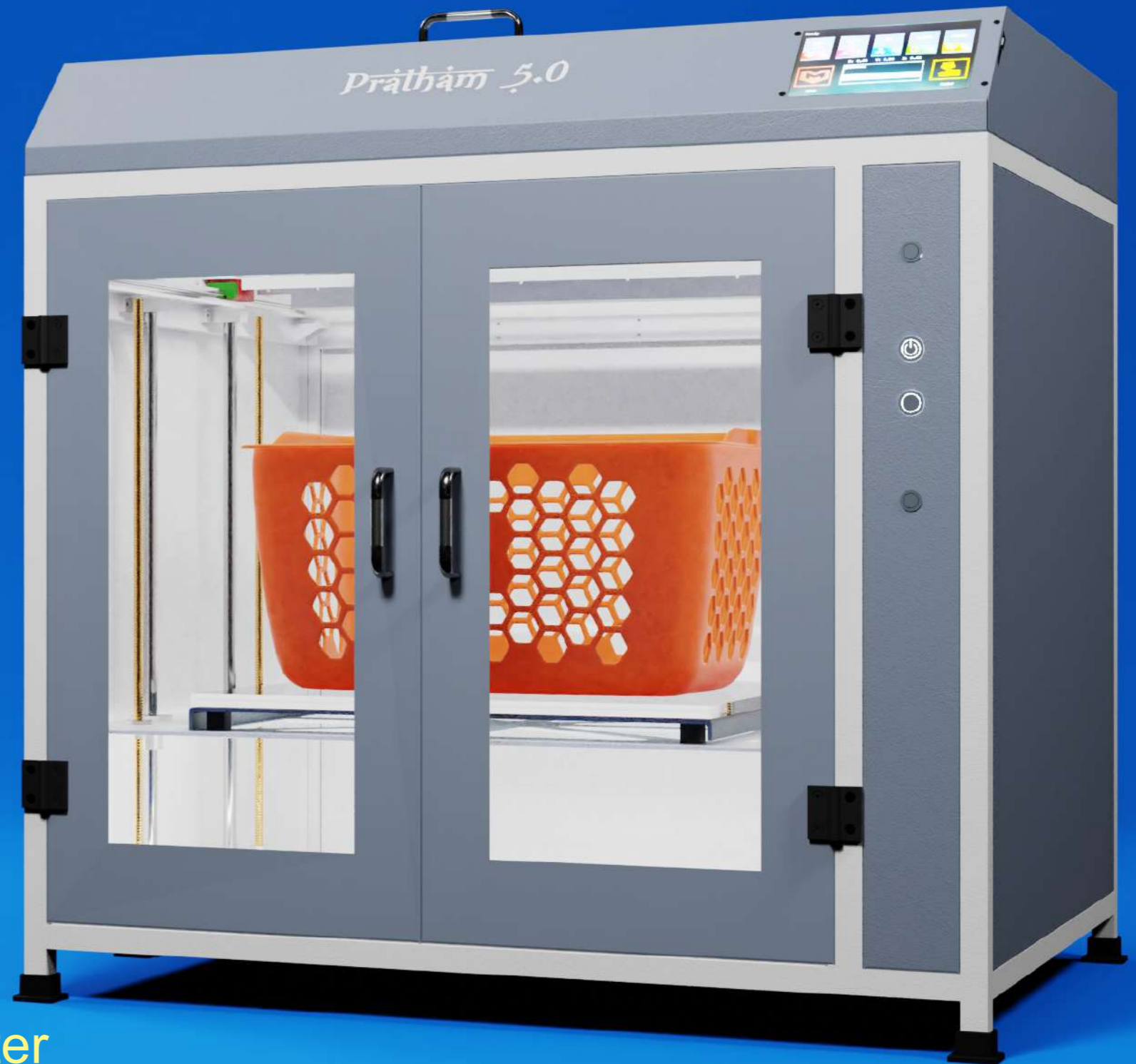
No Hassel for manual bed level, Machine will do it.

## Bigger Build Volume

3D Print anything upto 500x500x500 mm in size.

## Closed Chamber with Carbon+Hepa Filter

Perfect Print for High Temperature Material with Safety against Toxic Fumes. ★



## General

Print Technology	Liquefued Filament Fabrication
Build Volume	500 mm x 500 mm x 500 mm
Layer Resolution	0.08 / 0.1/ 0.2 / 0.3 / 0.4 mm
Dimensional Tolerance	± 0.1mm
Print Speed	40 - 120 mm/sec
Extruder Temperature	280° C ( max )
Printbed Temperature	120° C ( max )
Nozzle Size	0.4 mm - E3D (standard)
Heated Build Platform	Yes ( Aluminium Printbed )
Filament Diameter	1.75mm
Filament Compability	ABS/PLA/Flexible/PETG Carbon fused ABS/Composites
Operating Control	Touch Screen Control

## Mechanical

Body	Sturdy Powder Coated Sheet Metal Body
Stepper Motors	1.8 Degree step angle with 1/16 micro stepping
XY Gantry	HIWIN Linear Motion Guide
X-Y Precision	11 Microns
Z Precision	10 Microns

# Specification for Pratham 5.0

## Size & Weight

Printer Dimensions	980 L x 820 W x 990 H mm
Printer Weight	80 kg
Shipping Weight	100 kg ( With Accessories Kit )

## Electrical

Power Requirements	230V, 50Hz, 320 W
Connectivity	USB / SD CARD
Lighting	Blue & White LED Light

## Software

Operating System	Windows XP/Vista/7/8,MacOS
Software Bundle	CURA / Simplify3d (Windows, Mac, Linux)
Supported File formats	STL and GCODE

**\* PAN India Service Support**

# Happy User's PAN India



Pratham 5.0 @ Vadodara



Pratham 3.0 @ Kerala

# Happy User's PAN India



Pratham @ Ahmedabad



Pratham @ Nashik



Pratham 3.0 @ Ludhiana



Pratham @ Ujjain



Pratham 3.0 @ Surat



Pratham 3.0 @ Haryana

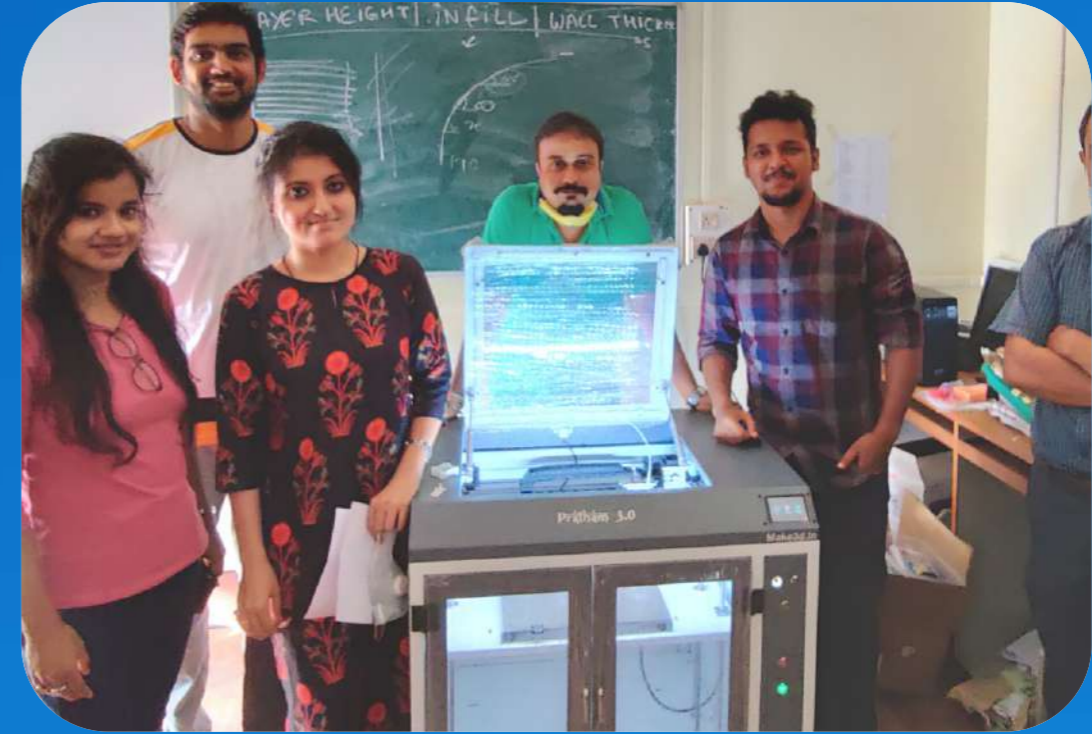


Pratham 3.0 @ VIT Vellore





Pratham 3.0 @ NEFR Indian Railway



Pratham 3.0 @ Assam University



Pratham 3.0 @ Aurangabad



Pratham 5.0 @ MIT College Jammu



Pratham @ Hughly, West Bengal



Pratham 3.0 @ Hyderabad



Pratham @ Salem, TN

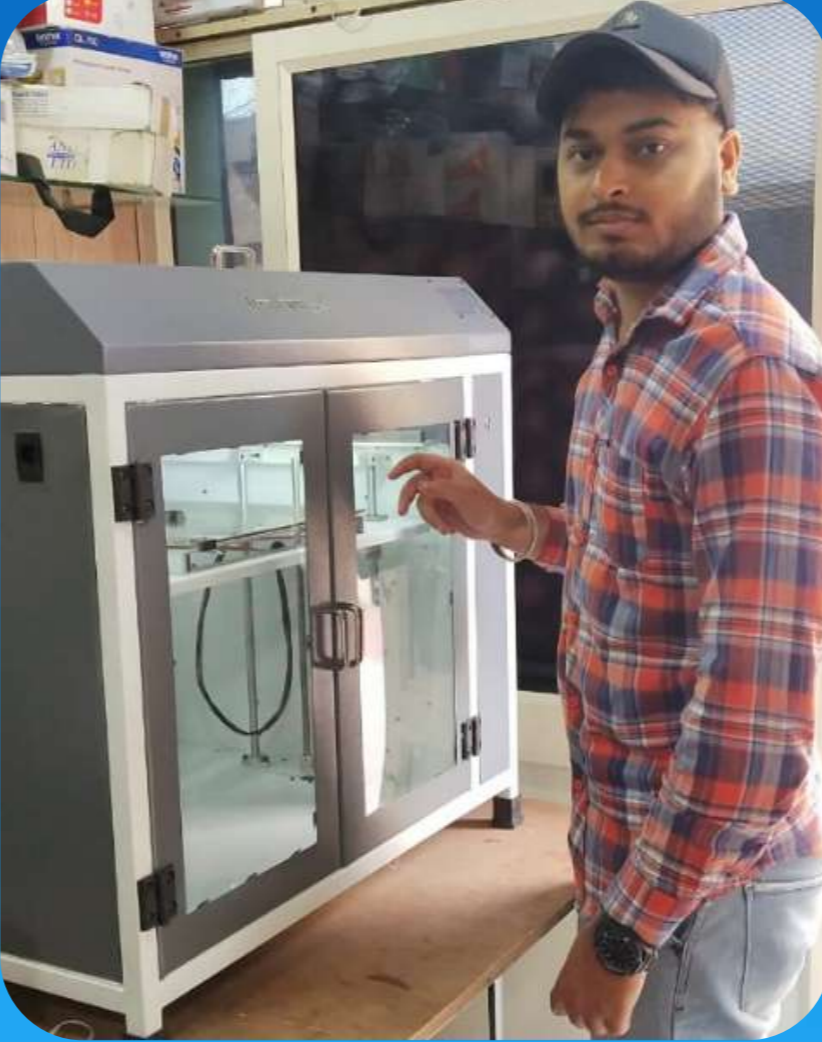


Pratham @ Mumbai

# Happy User's PAN India



Pratham 5.0 @ ADIT College



Pratham 3.0.0 @ Ludhiana



Pratham 3.0 @ Belgaum

And many more PAN INDIA.....

# Our Valuable Clients



And Many More...

# Our Valuable Clients



And Many More...



CERTIFIED COMPANY



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