



MakerSpace IIT Bombay

MakerSpace DMSL lab and S&N Microfactory at IITB serves as a hub for fostering creativity, innovation, and fabrication through hands-on learning, allowing IITB students to utilize state-of-the-art equipments. .



DMSL Lab



S&N Microfactory



Students making UTM
DMSL Lab



Student making a prototype
at Microfactory



Students making Drone -
DMSL Lab

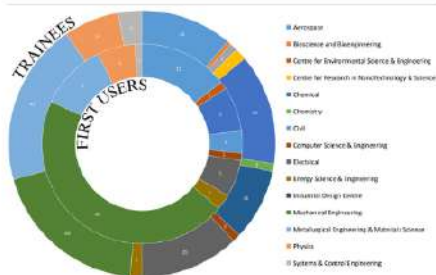
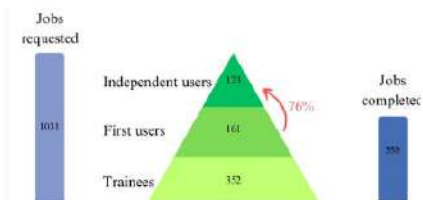


Students demonstrating line
follower

S&N Microfactory Projects summary

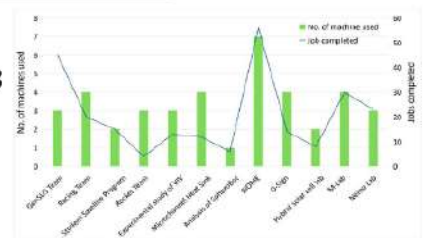


Microfactory
output in the year
2023-24



Multi-disciplinary
reach of the
Microfactory

Interdisciplinary IITB
student teams using
Microfactory



Technical training session
on the 3D Printer



Student using the 3D
printer

S&N Microfactory Project initiatives



The Projects Initiatives launched by the Microfactory committee enables students to tackle real-world challenges under the guidance of esteemed professors



Ballon-based nano
blimp

Drone for highway
traffic management

Smartphone-based
portable
microscope



Robotics arm for car
refueling

Foldable grippers for
drones

Each Project initiative provides first year students and other IITB students with a platform to apply their acquired skills while working with advanced equipment at the Microfactory

Exhibition & outreach



School students visiting the Microfactory



Visitors from universities across the globe



Visitors from universities across the globe

Presenting our cutting-edge projects, innovative approaches, and key findings to the audience through various events

Equipments



3D Printer (Dual nozzle)



Vacuum forming



3D Scanner



Laser Cutter



Lathe



Milling

Our facility is equipped with world-class conventional, non-conventional, additive, and subtractive manufacturing equipment

Upcoming Events

MakerSpace Exhibition:

Date : 18th, October 2024

Timings : 5:00 PM to 7:00 PM

Venue: Convocation hall, Foyer area, IITBombay

For more information , reach out to us on
microfac@iitb.ac.in;
office.makerspace@iitb.ac.in

