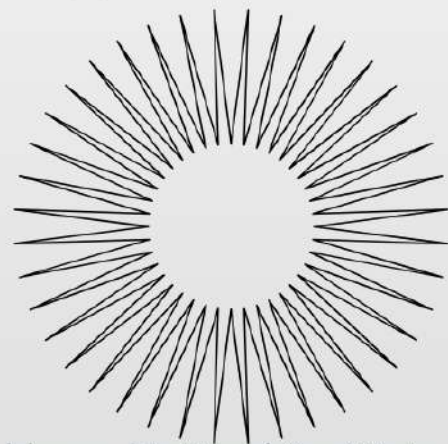# Incubation centre NITH

(Uttishthati Foundation,i-TBI,DST and CM Startup)

Cutting-Edge Equipment and Facilities offered for rental base

Our incubation centre offers a variety of advanced equipment and gadgets, an e-conference room for seamless meetings, and an ICT room equipped with top-notch technology to provide an efficient and tech-enabled work environment.

Address: National Institute of Technology Hamirpur

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Visit our website: https://nith.ac.in/ITBIUttishthati Foundationindex.html

Available facilities/Services

- ICT Lab (Information & Communication Technology Lab

- FAS Lab (3D Printing Machine & Laser cutting Machine)

- E conference Room

- Meeting & Discussion Room (Online and Offline Mode)

Charges for FAS lab

Technical specification of 3D printer Technology: **(3D Printer Machine)**

Fused Deposition Modeling (FDM)

Build Volume: 250mm × 250mm × 300mm

Power   Rating: 1000W

Layer Resolution: 100 – 300 microns

Nozzle Diameter: 0.4 mm (can be changed)

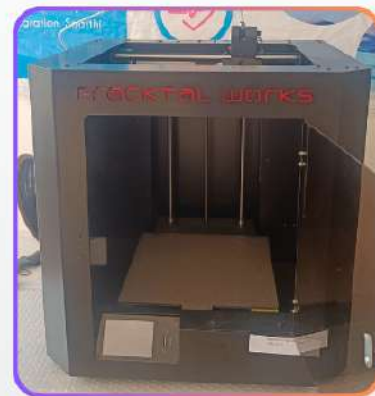Filament Support: PLA, ABS, PETG, etc. (1.75 mm diameter)

Connectivity: USB, Wi-Fi

Software Compatibility: Fracktory Slicer

Frame: Solid metal body for durability and precision

Features:Heated bed, filament sensor, touchscreen interface

Rental charges:-

The hourly rate includes electricity consumption, wear and tear of the machine, operator time/support, and filament usage.	
Internal	Fixed price = ₹100/hour + ₹ 60/g (PLA) + 18 % (GST)
External/commercial use	Fixed price= ₹200/hour + ₹ 60/g(PLA) + 18 % (GST)
The hourly rate includes electricity consumption, wear and tear of the machine, operator time/support, Excluding filament	
Internal	Fixed price = ₹100/hour + 18 % (GST)
External/commercial use	Fixed price= ₹200/hour + 18 % (GST)

(Laser cutting Machine)

Technical Specification

Laser Type: CO$_2$ sealed tube

Laser Power: 100-150W (estimated)

Software: RDWorks, LightBurn (typical)

Power Supply: 220V single-phase

Electricity Consumption: ~1.5 to 3.5 kWh/hour

Supported Materials: Acrylic, MDF, plywood, leather, paper, plastic, rubber

Work Area: Approx.   1300 × 900 mm or similar Cooling: Industrial chiller (water-cooled)

Rental charges:-

For internal costingor low-end usage	₹200/hour + 18% (GST) (Excluding material)
For commercial usage (charging customers)	₹300/hour + 18% (GST) (depending on complexity and excluding material)

Charges for ICT lab

Our ICT Lab is a fully air-conditioned, tech-enabled space equipped with high-speed internet and modern computer systems. It offers access to both licensed and open-source software, making it perfect for hosting training sessions, workshops, research activities, and project development.

Available facilities/Services

1. Hardware
- Desktop Computers/Laptops: With internet access and updated software.
- Printers and Scanners: For document processing and digitization.
- Projector and Smart Boards:For interactive teaching and presentations.
- Networking Equipment: Routers, switches, and LAN connections for fast data sharing.

2. Software
- Office Suites(MS Office, LibreOffice)
- Educational Software(Coding platforms, Simulation tools)
- Internet Security and Antivirus

3. Connectivity
- High-speed Internet
- Wi-Fi Accessfor students and faculty
- LAN for seamless internal file sharing

4. Learning Resources
- E-learning platforms (Moodle, Google Classroom)
- Multimedia content:Audio, video, and animations for interactive learning
- Digital LibraryAccess

5. Support and Maintenance
- Technical Staffto assist and maintain systems
- Regular Upgrades of hardware/software
- Access Controland Scheduling System for optimal usage

6. Air conditioner Room facility
- Efficient coolingsystem suitable for theroom size
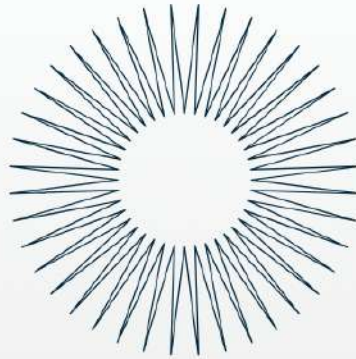- Celling fan Provides additional air circulation to complement the AC

Rental charges:-

Hourly basis charges	Basic Rate (INR/Hour)
Student (Internal)	₹30 + 18% (GST)
External Students	₹40 + 18% (GST)
Researchers/Faculty	₹50 + 18% (GST)
NGOs/Startups	₹50 + 18% (GST)
Commercial Use (e.g. training)	₹70 + 18% (GST)

E-Conference/Training /Seminar Room

E-Conference/training Room is equipped to support high-quality digital collaboration, presentations, training sessions, and virtual meetings.
Key Features & Equipment

1)Interactive Panel with OPS (Open Pluggable Specification)
- Large multi-touch display with 4K resolution
- Built-in OPS PC module for seamless Windows operation
- Supports multiple inputs including: HDMI, USB, VGA,Wireless screen sharing
- Compatible with video conferencing apps (Zoom, Google Meet, MS Teams)
- Ideal for teaching, remote collaboration, digital whiteboarding

2).🎥 360-Degree Conference Camera,

3).🎤 Podium with In-Built Sound System

4)🏛 Ergonomic Rolling Chairs,

5)▦ Executive Conference Table,

6)🔊 Audio-Visual Integration,wall-mounted speakers,

7)🌐 Connectivity & Environment:High-speed internet (LAN & Wi-Fi), Compatible with hybrid meetings,   Air-conditioned for comfort

The E conference room can be utilized for:-

· Board meetings, Online webinars or hybrid classes, Guest lectures and training programs, NGO workshops and project presentations,Virtual collaboration with external stakeholders

Rental charges:-

Hourly Charges for E-Conference Room

User Type	Hourly Rate (INR)
Internal Staff/Students	₹300 + 18% (GST) mLower rates for internal or affiliated users
NGOs / Educational Groups	₹500 + 18% (GST) For workshops, training programs
External Organizations	₹800 + 18% (GST) Corporate meetings, commercial webinars
Full-Day Booking (8+hrs)	₹5,000 + 18% (GST) Discounted rate for full-day usage