

Research Innovation Incubation Design Laboratory Foundation [Registered with the Registrar of Companies under The Companies Act, 2013 bearing Certificate No. U74900MH2016NPL274864 dtd. 23.03.2016] Website: www.riidl.org Phone: +91-7738082996 Email: contact@riidl.org

# riidl

## Riidl Somaiya Vidyavihar FABLAB Facilities Membership Plans

riidl, Somaiya Vidyavihar has emerged to become a world class Technology Business Incubator and a Fablab. With the guidance of Department of Science and Technology (DST), Department of Biotechnology DBT BIRAC, Government of India and MIT USA's Fab foundation, riidl has set up some world class high end machines.

#### Curious to know what can you make at riidl?

Here are some of the projects made by our makers to inspire you: Art Installations, Wood Working, Laser Cutting, 3D Printing, Robotics, Printing Textiles, Upcycling, Virtual Reality projects and more...

We run <u>Fab Academy</u> and short courses separately for members, so they can access and use the fablab at its full potential. Eg: 3 Days Crash course to learn (3D printer, Vinyl cutter, Milling and Laser Machine):

Application form: <u>https://airtable.com/shr2wAIdDvbqrbYS6</u>

#### Membership fee structure of riidl:

Sr. No.	Type of Membership	Monthly (INR.)	Six Months (INR)	Annual (INR.)*
1.	Somaiya Students	600	3200	6000
2.	Other Students	750	4000	7500
3.	Somaiya Staff and Faculty	1000	5000	10,000
4.	Other staff, faculty & rental startups	1200	6500	12,000
5.	Working Professionals	2000	10,000	18,000

#### Note:

#### Members get additional 2 months of lab access for free, if they select yearly membership.





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### 1. Membership

Membership benefits which will be provided on the time of enrollment and the benefits will be provided till the membership duration.

#### **1.1 Monthly Membership:**

Benefits:

- Basic Training to start using machines(Laser cutter, 3D printer, vinyl and milling machine) with one assignment.
- Access to Laser cutting machine, 3D printer, Milling Machine, CNC wood router, Vinyl cutter. You can book the machines online <a href="https://riidl.org/fablab/machine\_book">https://riidl.org/fablab/machine\_book</a>

#### 1.2 Six months Membership:

Benefits:

- Basic Training to start using machines(Laser cutter, 3D printer, vinyl and milling machine) with one assignment.
- Access to Laser cutting machine, 3D printer, Milling Machine, CNC wood router, Vinyl cutter. You can book the machines online <a href="https://riidl.org/fablab/machine\_book">https://riidl.org/fablab/machine\_book</a>
- Get support for 10 days Mentoring for one project.
- Internship opportunities with riidl and our incubated startups.
- Apply and present directly to the riidl team, to participate at India's Biggest Maker Gathering Maker Mela <u>www.makermela.com</u>

#### 1.3 Annual membership:

Benefits:

- Basic Training to start using machines(Laser cutter, 3D printer, vinyl and milling machine) with one assignment.
- Access to Laser cutting machine, 3D printer, Milling Machine, CNC wood router, Vinyl cutter. You can book the machines online <a href="https://riidl.org/fablab/machine\_book">https://riidl.org/fablab/machine\_book</a>
- Getting support for 30 days in prototyping development + Mentoring for one project.
- Internship opportunities with riidl and our incubated startups.
- Intellectual property filing support.
- Access to all the tools at the space.
- Support in connecting with vendors, getting networking opportunities our industry mentors and startup founders.
- Apply and present directly to the riidl team, to participate at India's Biggest Maker Gathering Maker Mela <u>www.makermela.com</u>





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## 2. Usage plan:

- Access to machines and tools with pre-booking and depends on availability of said resource,
  - Laser Cutter 10 hours/month free (Extra time at INR. 10 per minute)
  - CNC Router 6 hours/month free (Extra time at INR. 350 per hour)
  - Precise Milling Machine 1 hour/week (Extra time at INR 120 per hour)
  - 3D printers -
    - FDM 4 hours/week free (Extra time at INR. 5 per minute)
    - SLA 4 hours/month free (Extra time at INR. 20 per minute)
  - Electronic Workbench 2 hours/week (Extra time at INR. 100 per hour)
  - Vinyl Cutter 1 hour/week (Extra time at INR. 60 per hour)
  - Power Tools and hand tools 1 hour/week (Extra time at INR. 100 per hour)
  - Conference room 1500 per hour
  - Meeting room 500 per hour
  - Metropolis 1500 per hour
  - Hogwarts 1200 per hour

## 3. GYOT:

- We operate on a Get Your Own Things (**GYOT**) model so bring your own laptop/notebook/materials required while you are working on a project or learning.
- Materials for your projects, scanning, Printing services and storage facilities are available at an additional subsidised cost.

### 4. Instructions:

- You need to take an appointment from Mr. Amit Yadav (<u>amit.vy@somaiya.edu</u>) for the first visit to the lab. We shall issue an ID Card to be displayed at the Campus Security Gates for further visits.
- You need to bring a proof of identity for example Aadhar card, PAN Card, etc.
- 2 passport size photographs.
- For members under 18 years of age, adult supervision may be required for some activities.
- While membership gives you access to the space safety is our primary concern all members MUST be trained and tested on all power tools, machines and certain electronic equipment by a makerspace instructor before you can use them.





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## 5. Terms and Conditions:

- No Return back Policy Once Membership amount is paid the amount cannot be return back.
- The membership amounts are inclusive of all taxes.
- The rights of admission are reserved with riidl.
- ridl reserves the right to terminate memberships with immediate effect without refund of membership fees for any members found misbehaving or misusing any facility. Such members will not be eligible for any future programs.
- Members have to book machine before use.(<u>https://riidl.org/fablab/machine\_book</u>). The facility is considered booked for use only once confirmation mail is received by the member.
- Lab is accessible to members from
  - Monday to Friday 10 a.m. to 6 p.m.
  - Saturday 10 a.m. to 2 p.m.
- In case of unavailability of facilities, members will be informed prior two to three days before.
- Members are responsible to bring materials for the work. Additional amount will be charged if materials taken from the lab.

