

FACT SHEET/ TERMS AND CONDITIONS: Tinkering Lab Do It Yourself (DIY) Membership
(April 20, 2017)

Tinkering Lab

FEATURES

- Access to following Tinkering Lab Equipment after **Registration, Training & Certification.**
 - Electronics instruments
 - 3D Scanning
 - Graphtec Cutting Plotter
 - Simulation & Computer aided Testing/Validation (Yet to be introduced)
 - Optics instruments, Dark Room with optics table[#]
- 30% discount on all Technical Workshops organized by the Tinkering Lab

Available only to category A, B, C and E

ELIGIBILITY

- The Tinkering Lab DIY membership can be availed for carrying out lab work related to science, engineering, technology, entrepreneurship, business/venture development, education and some related activities.
- The management of the Venture Center shall exercise judgment in making available the Tinkering Lab Services to applicant to ensure that activities held at the Lab area shall be in tune with intellectual environment and brand equity of the NCL Innovation Park.

TERMS

- **PAYMENT TERMS**
 - Reservation and bookings shall be strictly against payment of full amount applicable.
 - Payment is acceptable by DD or cheque payable in Pune or at Par or could be deposited directly into the Venture Center's bank account.
 - Booking once made shall not be transferrable or payment made thereof shall be non-refundable.
- **USAGE TERMS**
 - User shall not (intentionally or otherwise) do anything to suggest that the Venture Center or NCL as being formally associated with the Applicant.
 - The above instruments can be used by applicants after **Registration, Training & Certification. Applicant has to qualify the Venture Center EHS test before using these equipment. Venture Center staff will give the initial introduction for usage, data retrieval software as well as precautions to be observed during use. After qualifying the EHS test & undertaking the equipment training, the applicant will receive a certificate, authorizing him to work in the Tinkering Lab. Applicant shall use the equipment as per SOP and EHS guidelines laid down by the Venture Center.**
 - For use of these equipment, consumables cost is not part of the charges applicable – clients must use their own consumables.
 - Any damage to the property, equipment and accessories while availing Tinkering Lab services shall be made up as per the prevailing costs without demur by the user.
 - All users of Tinkering Lab must follow the standard operating procedures (SOP) and EHS guidelines laid down by Venture Center. Violation of these guidelines will result in immediate termination of services by Venture Center.
 - Users must vacate all areas in Tinkering Lab and clean up all the working spaces at the end of every working day to the satisfaction of Venture Center staff. Venture Center will conduct daily checks on the Tinkering Lab equipment to ensure that there was no damage inflicted by the User.
 - Venture Center shall maintain records of Tinkering Lab Services for each User. These will be made available to the User prior to billing. User agrees that in case of any dispute, Venture Center's assessment of the number of samples / number of hours and fees applicable will be considered final and the same shall be used for billing purposes.
 - The DIY membership will be available only during the official working hours of Venture Center.

- Membership is not transferrable.
- Venture Center reserves the right to deny use of its services at its sole discretion, without providing any reason whatsoever. In case of scheduling conflicts, Venture Center will be the sole and final authority on the schedule and availability of the Tinkering Lab Services.
- Venture Center does not guarantee that the continuous and proper functioning of the Tinkering Lab instruments. In case of equipment failure, Venture Center will attempt to repair or replace the equipment within an appropriate time period. Any liability incurred by Venture Center will be limited to a part of the advance payment made by the User that remains un-utilized due to equipment failure. This will be calculated on a pro-rated basis.

MEMBERSHIP DETAILS

Membership category	Features	Membership fee (Rs)	Frequency	Onetime fee for registration, training and certification (Rs)	Deposit (One time refundable deposit of Rs 20000)
Category A Fellows subscribing to the "Service support package" of Venture Center and advisors	Membership includes training, certification, and usage during office hours. Bring your own supplies. (These terms shall apply only for non-commercial, personal use. For commercial use, the terms for VC incubates shall apply)	0	per quarter	0	Yes
Category B VC Incubatees	Membership includes training, certification, and usage during office hours. Bring your own supplies.	4,500	per quarter	2250	Yes
Category C Students	Membership includes training, certification, and usage during office hours. Bring your own supplies.	3,600	per quarter	1800	Yes
Category D: School students (up to 12 th Std)	Membership includes training, certification, usage during office hours. Bring your own supplies. Limited access* and under supervision.	1000	per month	1000	No
Category E: Others	(Startup teams/individual innovators with longer usage requirements of Tinkering lab). This category of membership will be offered only after proper evaluation of proposal by the concerned committees. The startups/entrepreneurs will be inducted as <u>resident incubatee</u> of Venture Center with this membership. Membership includes training, certification, and usage during office hours, seating space inside the lab & storage space for small components. Option for table top instrument space for housing your own equipment inside tinkering lab, at the rate of Rs 2000/month/2 ft space is also available. Bring your own supplies.	5000 / membership	Monthly (Available for a minimum of 6 months)	3000	Yes

* The access to the facility is with prior appointment only. The facility can be accessed for max of 50 hrs / month

Note:

- 1) Service tax and other taxes applicable at the prevailing rate shall in addition to the above.
- 2) Price includes all basic utilities –power, internet, water etc.
- 3) Special needs regarding EHS, waste disposal and utilities charged extra.

Date:	Agreed & Understood, For and on Behalf of (Name of the Company)
Applicant Name:	
Membership Category:	
Please enroll me	
(Name of the authorized signatory) Designation	

Appendix 1
***Extra charges applicable for consumables**

Stock room item	Pricing
3D printer filament – ABS	Rs. 10/meter
3D printer filament – PLA	Rs. 10/meter
Other basic supplies	1.50 X of cost

Appendix 2
***Resources available on membership**
Electronic Instruments

No.	Equipment Name	Purpose	Make & Model
1	Spectrum Analyzer Mixed Domain Oscilloscope	Electronics	Tektronix MDO3024,
2	Arbitrary Function Generator	Electronics	Tektronix AFG3102C
3	Digital Storage Oscilloscope	Electronics	Tektronix TPS 2024 B
4	Digital Multi meter 6 ½ Digit	Electronics	Tektronix DMM 4050
5	Multiple output DC Power supply	Electronics	Keithley 2230-30-1

Prototyping Instruments

1	3 D Scanner	Prototyping	Cubify: Sense
2	Cutting Plotter	Prototyping	Graphtec cutting plotter CE6000-60

Optics Instruments

1	Optical table with optics set up	Optics	Holmarc
2	STS Micro spectrometer UV	Optics	Ocean optics:STS-UV-L-25-400-SMA
3	STS Micro spectrometer, NIR	Optics	Ocean optics:STS-NIR-L-25-400-SMA
4	Flame Spectrometer	Optics	Ocean optics:FLAME-S-XR1-ES
5	Flame NIR Spectrometer	Optics	Ocean optics: Flame NIR
6	Light Source: Balanced Deuterium Tungsten Source	Optics	Ocean optics: DH2000 BAL
7	Diode lasers with SMA connector 3mW 405, 532, 635, 650, 780, 840nm one each with power supply	Optics	
8	Sampling Accessories <ul style="list-style-type: none"> • Reflectance Standards- WS1 • CUV-FL-DA Cuvette Holder • CUV-COVER- Cover for sample compartment 	Optics	Ocean optics: WS-1 CUV-FL-DA CUV-COVER
9	Fibers: <ul style="list-style-type: none"> • Premium-grade Patch Cords • Premium Bifurcated Fiber,50 um • Reflection Probe, MIXED 	Optics	Ocean optics QP50-2-UV-VIS QP200-2-UV-VIS QP400-2-UV-VIS QP600-2-UV-VIS QP600-2-VIS-NIR QP1000-2-VIS-NIR QBIF50-VIS-NIR QR400-2-Mixed
10	RPH Reflection Probe Holders	Optics	Ocean optics: RPH-1
13	Solid Sample Holders	Optics	Ocean optics: Sample Holders
14	Adapters and bushing SMA Splice Bushings	Optics	Ocean optics: 21-02 Series SMA Splice Bushings
15	SMA 905 Connector Kits	Optics	Ocean optics:SMA 905 ConnectorKits