

INNOVATION HUB MEMBERSHIP FORM

Select by
Individual ☐
Institution ☐

Photograph
of student for
individual
membership

Name of Individual member:

Shri/Smt. _____

Class: _____ Date of birth: ____/____/____

Name of Institution: _____

Postal Address: _____

Phone _____

e-mail _____

Preferred day _____

Preferred session _____

Date _____ Signature of the Applicant

DECLARATION

I, _____ father/ mother/ guardian of _____ give my unconditional consent for joining of my son/ daughter to the Innovation Hub of MSC, Takyelpat. It is certified that my candidate is physically fit to take part in the activities & is not suffering from any allergy / disease. (Medical certificate is required in case the child is allergic)

(Signature of Parent/Guardian/Institutional Head)

For Assistance please contact:
The Curator (9612450620)
Manipur Science Centre

Note: The admission will be based on prior confirmation only. Please tear off this form and submit to the Innovation Hub of Manipur Science Centre, Takyelpat. Necessary membership fee will have to be deposited after the application is accepted by MSC, Takyelpat.

Projects

New ideas that are likely to benefit the society shall be encouraged. The students, after becoming members, will submit their project proposal or ideas. They can start working on the project after it is duly approved by the expert committee. Students will be required to document their daily works at the completion of each project session. Good works/projects will be posted on the website of the Centre and they may get opportunity to participate in the Science/Innovation Fairs organised by the State Government or any such bodies.

Membership

Facilities of the Innovation Hub will be available on membership basis to school and college students as per details given below:

Individual

Schools students (Class VI to XII – Rs. 500 per head for one year). College students from science, technology and engineering streams (Rs. 1000 per head for one year)

Institutional

Schools/Colleges can join as institutional members by paying annual membership fee of Rs. 2500 (for schools) and Rs. 3500 (for colleges). However, batch size per session at the Innovation Hub will be restricted to 15 students and 10 students for schools and colleges respectively.

Fee Waiver

Fee waiver will be considered for deserving students from underprivileged section on merit basis. (also include special concession of government school Students).



Membership Benefits

- Access to Innovation Hub facilities throughout the year
- Access to MSC Library for reference study
- Free entry to Museum galleries for one year
- Invitation to special educational programmes and popular Science Lectures at MSC for one year.



Contact

The Mentor, Innovation Hub (06009254177)

Working Hours

Individual Members
Tuesday to Sunday
(except National Holidays)
Timing: 10:30 am – 4:00 pm

Institutional Members
(on prior booking only)
Tuesday to Sunday
(except National Holidays)
Timing: 10:30 am – 4:00 pm



INNOVATION HUB

Manipur Science Centre
SAI Road, Takyelpat, Imphal West - 795001

INNOVATION HUB

A place where idea comes to reality



Developed and Funded by
National Council of Science Museums
(Ministry of Culture) Govt. of India
&
Department of Science & Technology
Govt. of Manipur

" INNOVATION IS A CHANGE THAT UNLOCK NEW VALUE"

Imagination is more important than knowledge.

- Albert Einstein

Imagination is really important in science. 'Theory of Relativity' come to exist only because of imagination of Einstein. So, without imagination we can never achieve great things and be a legend. Again, science has always functioned on two levels that we may describe as curiosity driven and need driven, and sometimes they interact in surprising ways opening the door to various scopes for innovation.

Innovation has been at the heart of all progress of mankind be it the discovery of fire, the wheel, weapons for hunting, the idea of agriculture – each one developed from an idea or observation. In recent times also, innovations have taken place in almost every sphere touching mankind, agriculture, space science, bio- technology, health care, education etc. every sector has been benefitted by innovation. Innovation can be defined as a new idea, creative thoughts, new imaginations in form of devices or methods. In other words, it's a process that includes vision, creativity and simple desire to address a particular problem. Further, innovation depends on harvesting knowledge from a range of disciplines besides science and technology, among them design, social science and the arts. Lastly, innovation is about new ways of doing and seeing things as much as it is about the breakthrough idea. The innovative spirit in each one of us has to be nurtured from the very beginning and young minds should be taught to think out of the box rather than just get through with rote learning. Seeing this importance of Innovations government has taken certain initiatives like, the decade 2010-2020 has been declared as 'Decade of Innovation' by Hon'ble President of India. To comply with the call,



the National Council of Science Museums is developing a chain of Idea Labs where young innovators get the platform and resources to pursue the passion to create through science and technology innovation, leading to the installation of Innovation Hubs in several states of the country.

The Innovation Hub

Manipur Science Centre has launched 'Innovation Hub' to provide facilities to the students or any individual to help them unlocking their innovative ideas, thereby promoting creativity and inspire young students to make innovations, ultimately spreading a culture of innovation in the state and the country as a whole.



Objectives

1. To engage the youth in creative hobbies and activities in science and technology.
2. To promote their critical thinking and practical problem-solving skills.
3. To support innovative ideas and build them to come to fruition.
4. To recognize, encourage and facilitate local innovations in S&T.
5. To help the society and economy to face future challenges in science & technology.



Facilities

Hall of Fame: -

Inventions and Inventors: Several multimedia kiosks bring the stories of major inventors and their inventions in various fields.

Innovation Resource Centre

Broadband Internet terminals provide online access to innovation -centric resources, e-journals, books and grass-root innovation portals etc.

Innovative Laboratory

Facility for carrying out innovative activities, experiments and projects in a multi-disciplinary set up.

Tech Lab: Robotics & Microprocessor Programming Facility

Facility for creative and innovation projects in robotics and microprocessor programming for practical applications

Activities

Thod Phod Jod (Break & Remake)

Students will learn to open gadgets and reassemble them on their own.

Kabad Se Jugad (Build from Scraps)

Students can use low- cost materials to develop interesting models or science toys.

Idea Box

Students are encouraged to write down innovative ideas and submit them to idea bank. The best ideas are chosen for further development as project work.

Make your own science models / kits

Students work on an innovative idea and make a working model or kit

Real life problem identification & solution finding

Students identify on their own or are given a real-life problem of practical importance and they work towards a possible technical solution in the form of a product, implement or process.

Investigative projects

Students either generate or are given mini investigative projects wherein they work under the guidance of experts and submit dissertation reports.

