

INNOVATION HUB Membership form

Individual

Name of Member _____

Address _____

School _____

Class _____ Age _____

Phone/Mobile _____

Email _____

Date _____ Signature _____

DECLARATION

I, _____
father/mother/legal guardian of _____

_____ hereby give my unconditional consent to my son/daughter/ward for joining the Innovation Hub of GSCP, Goa. I hereby certify that my son/daughter/ward is physically and mentally fit to take part in any activity that the Innovation Hub may plan and conduct. My son/daughter/ward is not suffering from any medical condition or allergy, except that which is mentioned in the enclosed medical certificate. GSCP, Goa will not be held liable for any accidents that may occur during the course of the activities being carried out.

(Signature of Parent/Guardian)

Note: The admission will be based on prior confirmation only. Please tear off this form and submit to the Education department of Goa Science Centre & Planetarium, Goa. Necessary membership fee will have to be deposited after the application request is accepted by the authority.

Projects at the Innovation Hub:

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 organized by the Council or any such bodies. 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.

Membership : Students of classes V to XII, Science/Engineering graduates can become individual members for one year by paying a nominal fee of Rs.1000/-.

They will be required to get the consent of their parents and need to submit two photographs. A membership card will be issued to the members. They can renew their card within 15 days of the completion of their tenure.

Membership Benefits

- Access to the premises of the Innovation Hub for one year.
- Invitation to special educational programmes and Popular Science Lectures at GSCP.



School groups visit :

Schools can send their student groups (max.40) accompanied by a teacher to Innovation Hub on prior booking basis by paying a nominal fee. Booking will be done on first cum first serve basis. For further details, they are advised to contact the education cell.

Timings :

Morning Session : 10.00AM to 1.00PM
Afternoon Session : 02.00PM to 05.00PM

For Individual members

Saturdays & Sundays

Exposure visit to School Groups

On prior block booking, Rs. 50/- per student
Includes visit to galleries, 3D show, Planetarium Show & Innovation Hub



For assistance please contact

GOA SCIENCE CENTRE & PLANETARIUM

(National Council of Science Museums)

Marine Highway, Miramar, Panaji, Goa-403001

Phone: 0832-2463426

E-mail: innovationgscp@gmail.com

Website: www.sciencecentre.goa.gov.in

Inspiring Innovations by the Young

INNOVATION HUB



INNOVATION HUB

GOA SCIENCE CENTRE AND PLANETARIUM

Miramar, Panaji Goa-403001

(National Council of Science Museums)

Ministry of Culture, Govt. of India

"It is through the process of innovation that knowledge is converted into wealth"

-Dr APJ Abdul Kalam

"Forget what you know, and what you think you know. Be prepared for changes, be open to new ideas, and test often. You'll be surprised by what reality has for you. And most importantly, learn from each such small experiment, though you think you know it all. I sure thought I know a lot, but keep learning every single day."

- Ziv Meltzer

In the present era, the world's conventional resources are becoming scarce day by day, as the demand for more and more is on. People are finding new ways and means to sustain growth and development worldwide. There is a global competition and the ones with new ideas are ruling the market. In this competitive environment, innovation is seen as the engine for inclusive prosperity and sustainable growth. In the past, lots of innovations have taken place both inside and outside the labs. This process is still continuing. In spite of several research laboratories, innovative students need some platform to realize their imagination. The President of India had declared the present decade (2010-2020) as the decade of Innovation. The National Council of Science Museums has taken up an initiative to meet the requirements of budding Indian scientists on a small scale. The Innovation Hub at Goa Science Centre & Planetarium, Miramar, Panaji, Goa will cater to the needs of people of Goa.



Innovation Hub at GSCP, Goa: This will provide a platform to the youth of Goa to engage in innovative and creative activities. The underlying idea is to promote scientific and creative thinking and problem solving ability through hands-on activities. A laboratory equipped with an adequate set of tools and scientific instruments has been setup in the hub.

This facility will be available to the registered members who may be students & teachers on nominal payment basis.

Main objectives :

- To engage our youth in creative hobbies & activities in science & technology.
- To promote their creative thinking and practical problem solving skills.
- To support their Idea to come to fruition.
- To recognize, encourage and facilitate local innovations in Science & Technology.

Facilities at Innovation Hub

Information Centre:

Stories of major inventions and their inventors in different fields can be searched through multimedia kiosks.

Broadband Internet terminals will provide access to innovation centric resources, E-journals, Books and grass root innovation portals etc.



Innovation Laboratory:

Facility for carrying out innovative activities, experiments and projects in a multi-disciplinary set up. i.e. Physics, Chemistry & Biosciences.

Tech Lab :

Robotics, electrical, electronics & microprocessor programming facility which will aid design and creation and innovative projects for practical applications and solutions.

Activities at the Innovation Hub :

Tod Phod Jod (Disassembling and Assembling) :

Students learn to do things with their own hands and also learn the re-engineering of products.

Kabad se Jugad (Build from Scrap) : Students make things from waste, scraps or low cost materials.

Idea Box : Ideas of Students which have the potential to drive an innovative product or process can be submitted to an idea bank. The best ideas are chosen for experimentation, prototyping and realisation.

Make your own Science Models/Kits : Students can convert their ideas to make their own innovative science models or Kits.

Real life problem identification & finding their solutions: Students will identify or may be given a real life problem of practical importance to work for a possible technical solution .

Investigative Projects : Students will be given or will generate their own mini research projects and work under the guidance of experts /mentors. Their findings shall be printed and submitted to the Innovation Hub, where they will be preserved for future reference.

