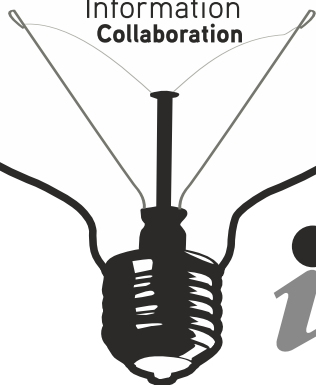


Tod Phod Jod
Knowledge Co operation
Robotics Networking
Inspiration Motivation

IDEAS

Kabaad Se Jugad
Information
Collaboration



NEHRU SCIENCE CENTRE

(National Council of Science Museums)
Ministry of Culture, Government of India
Dr. E. Moses Road, Worli, Mumbai – 400 018
Tel: 022 2493 2667
Email: education@nehrusciencecentre.gov.in
www.nehrusciencecentre.gov.in

innovation HUB

Innovation Hub with facilities for the students to work on own projects/fabrication of science kits/experiments/science & technological activities with their Innovative ideas.

Facilities of Innovation Hub will be available only for student members of Nehru Science Centre, Mumbai.

OBJECTIVES

- To engage the youth in creative hobbies and activities in science and technology
- To promote critical thinking and practical problem solving skills among students
- To support innovative ideas and build them to come to fruition
- To recognize, encourage and facilitate local innovations in Science & Technology

No. of Batches	:	04 per year
Duration of Batch	:	April – June July – September October – December January – March
No. of Sessions per day	:	Morning session: 11:00 AM to 1:00 PM Afternoon Session: 2:00 PM to 4:00 PM
Allotment of Session	:	Per day 2 sessions once a week
Holidays	:	Innovation Hub will remain closed on National Holidays

INNOVATION HUB FOR STUDENT'S PROJECT

New ideas that are likely to benefit the society shall be encouraged. After registration students will submit their project proposal or ideas. 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.

INNOVATION HUB FACILITIES

Innovation Lab & Workshop:

1) Chemistry 2) Biology 3) Physics: Kabaad Se Jugad & Tod Fod Jod

Tech Lab:

1) Electronics 2) Robotics 3) Microprocessor programing

SUBJECT	SUITABLE FOR	COURSE FEE PER BATCH
Integrated Science (Physics, Chemistry and Biology)	Std 6 th to 10 th	₹- 1000/- per student
Electronics	Std 11 th & Above	₹- 2000/- per student
Microprocessor Programming	Std 11 th & Above	₹- 2000/- per student
Robotics	Std 6 th to 10 th	₹- 3000/- per student

INNOVATION HUB FOR SCIENCE & TECHNOLOGICAL ACTIVITIES

Tod Fod Jod (Break & Remake) (Std 6th to 10th): Students will learn to open gadgets and reassemble them on their own.

Kabad Se Jugad (Build from Scraps) (Std 6th to 10th): Students will 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 (Std 6th & above): Students work on an innovative idea and make a working model or kit on it.

Real life problem identification & solution finding (Std 6th & above): 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 (Std 6th & above): Students either generate or are given mini investigative projects wherein they work under the guidance of experts and submit dissertation reports.

Electrical/Electronics (Std 11th & above): Students will learn to design and develop circuits. They will be introduced to DC & AC circuits, Basic Electronics and Magnetic circuits & its applications.

Microprocessor programing (Std 11th & above) & **Robotics** (Std 6th to 10th): Students will learn to write basic programs for apps and develop kits based on the same for Robotics. They will be taught to write programs for robots to execute task as per their basic steps.

REGISTRATION FEE

- Facilities of the Innovation Hub will be available to student members of Nehru Science Centre only.
- Student member has to fill up separate registration form for enrolment in each discipline and submit along with registration fee as applicable.
- Membership Card for Innovation Hub will be provided to registered students.
- Batch will start from April – June, July – September, October - December, January – March.
- Only two sessions per day once in a week will be allowed for activity.
- Registration fee shall be paid in cash/DD in favour of Nehru Science Centre, Mumbai.

CONTACT

In-charge Innovation Hub: 022-24932667 Ext.: 201, 242

Education Section: 022-24932667 Ext.: 216, 217, 218, 219

Email: education@nehrusciencecentre.gov.in, innovationhubnscm@gmail.com

Website: www.nehrusciencecentre.gov.in



NEHRU SCIENCE CENTRE

National Council of Science Museums
Ministry of Culture, Government of India

innovation

HUB

Registration FORM

Photo

Student

School
(Std. 6th to 10th)

College
(Jr. College to Degree)

Name: _____

Name of the school: _____

Residential Address: _____

Tel. No. _____ Mob. No.: _____

Email: _____

SUBJECT OF INTEREST: Integrated Science
 Electronics Microprocessor programming Robotics

Standard : _____

Preferred Batch: April - June July - Sept. October - December January - March

Preferred Day: Saturday Sunday

PARTICULARS OF REGISTRATION FEES (ENCLOSED):

Rs. _____ by cash/DD No. _____ Date _____

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 Nehru Science Centre, Mumbai. I certify that my son/daughter is physically fit to take part in the activities & is not suffering from any allergy/disease. We will be solely responsible for any untoward incident or accident during the course.

(Signature of Parent/Guardian)

Note: The admission will be based on prior confirmation only. Please fill up this form and submit to the Education Section of NSC, Mumbai. Registration fee will have to be deposited after the application is accepted by Nehru Science Centre, Mumbai.

FOR OFFICE USE ONLY

NSC Membership No.: _____ Registration No.: _____

Effective period of Registration from _____ to _____. We may accept the form for Registration to work on project proposal/science technological activities in _____ discipline at Innovation Hub.

Signature
Education Officer / Curator

Signature
In charge innovation Hub

Received Rs. _____ vide receipt No. _____ dated _____ towards Registration of Innovation Hub.

Signature of Cashier