

## INNOVATION HUB

### Membership form

Individual

Name of Member \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

School \_\_\_\_\_

Course pursued \_\_\_\_\_

Class \_\_\_\_\_ Age \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Preferred day \_\_\_\_\_

Preferred session \_\_\_\_\_

Date \_\_\_\_\_

Signature \_\_\_\_\_

### DECLARATION

I, \_\_\_\_\_, father /  
mother / guardian of \_\_\_\_\_ give  
my unconditional consent for joining of my  
son/daughter to the Innovation Hub of RSC, Lucknow. It  
is certified that my ward 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)

**Note:** The admission will be based on prior confirmation  
only. Please tear off this form and submit to the  
Education Section of **REGIONAL SCIENCE CITY,  
LUCKNOW.** Necessary membership fee will have to be  
deposited after the application request is accepted by  
RSC, Lucknow.

### Projects at Innovation Hub

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 organized by the Council or any such bodies.

### Membership

School students of classes VI to XII can become  
individual member for one year by paying a nominal  
fee of Rs. 1000/- in cash or through Demand Draft in  
favour of Regional Science City, Lucknow. 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
- Access to RSCL Library for reference study
- Free entry to the galleries of the Centre
- Invitation to special educational programmes and  
Popular Science Lectures at RSCL

### Fee waiver

Fee waiver will be available for the winners of Zonal  
Level Science Fair organized by NSC Delhi.



### School groups visit

Schools can send their student groups (max.40)  
accompanied by teacher for 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 section of RSCL .

### Working hours

#### *For Individual members*

Saturdays & Sundays (Except second Saturday &  
National Holidays)

Morning Session : 10.30AM to 01.30PM

Afternoon Session : 02.00PM to 05.00PM

#### *Schools (On prior block booking)*

Monday To Friday (Except National Holidays)

Morning Session : 10.30AM to 01.30PM

Afternoon Session : 02.00PM to 05.00PM



### For details please contact

### REGIONAL SCIENCE CITY

(National Council of Science Museums)  
Ministry of Culture, Govt. of India  
Sector-E (Ekta Vihar), Aliganj Extension  
Lucknow - 226 024 Uttar Pradesh

Phone:- 0522-2327833, Telefax: 0522-2321804  
Email : pcrscl@gmail.com, rscl.education@gmail.com  
Website: www.rsclucknow.org

Inspiring Innovations by the Young

INNOVATION HUB



Vision  
Creativity

### REGIONAL SCIENCE CITY

(National Council of Science Museums)  
Ministry of Culture, Govt. of India  
Sector-E (Ekta Vihar), Aliganj Extension Lucknow - 226 024 (U.P.)



"Imagination is everything. It is the preview of life's coming attractions"

- Albert Einstein

In present era, the world's conventional resources are becoming scarce day by day as the greed for more and more is on. People are finding new ways and means to sustain growth and development. 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, lot of innovations have taken place both inside and outside of the labs. This process is still continuing. In spite of several research laboratories, innovative students need some platform to realize their imagination. President of India had already declared the present decade (2010-2020) as the decade of Innovation.

Innovation Hubs would be co-located in the existing Science Centres, museums, non-formal education institutions that promote creativity & inspire innovations. This co-location would not only promote more effective utilization of these centres, but would redefine their usage and role in fostering problem solving and project based learning and provide hands on / practical learning and engagement in the process of science, technology and innovation.

The National Council of Science Museums has taken up this initiative to meet the requirements of budding Indian scientists on small scale basis. The Innovation Hub at Regional Science City, Lucknow will cater to this need of students of Uttar Pradesh.

**Innovation Hub at RSC, Lucknow:** This will provide a platform to our youth to engage in innovative and creative activities. The underlying idea is to promote



scientific and critical thinking and problem solving ability and attitude through hands-on activities. A laboratory equipped with moderate set of tools and scientific instruments has been setup in the RSCL. This facility will be available to the registered members and will be opened for students, teachers and Institution on nominal payment basis.

#### Main objectives

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

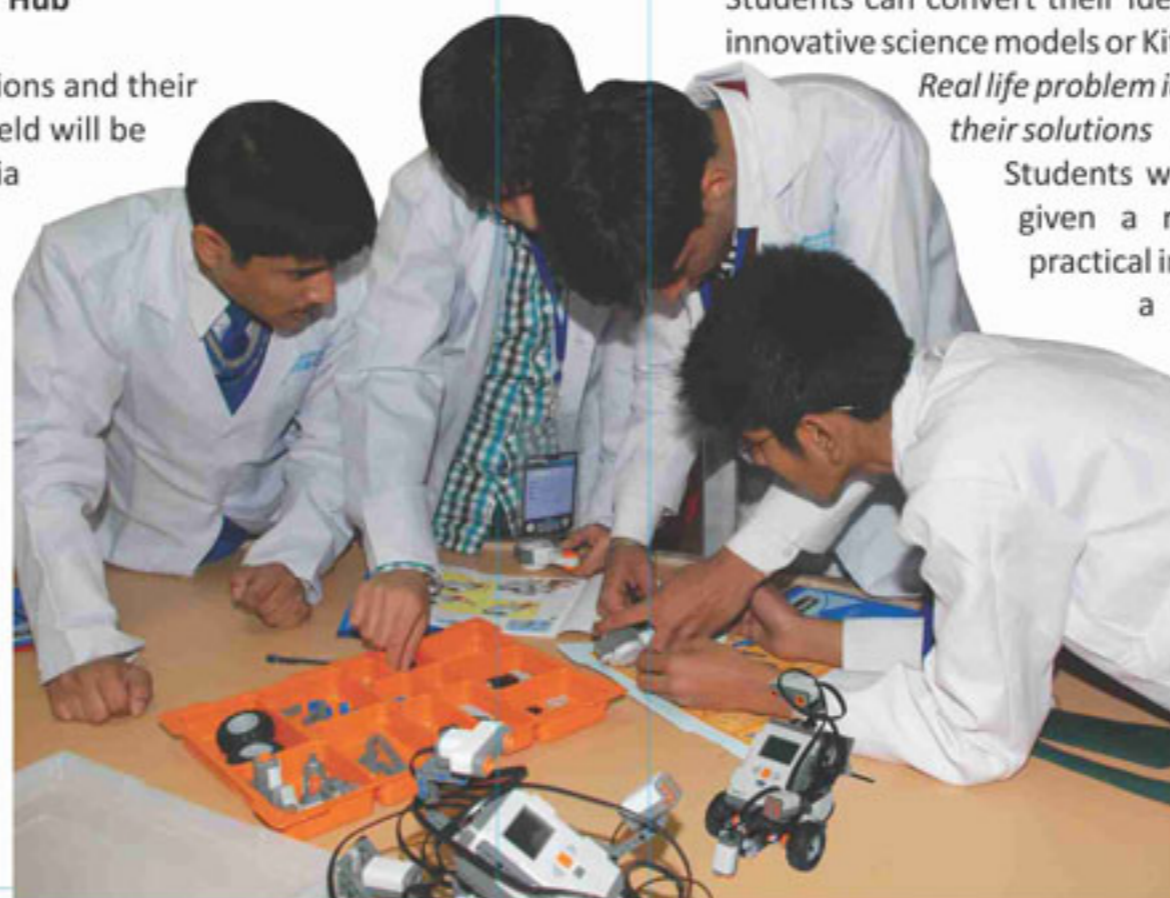
#### Facilities at Innovation Hub

##### Hall of Fame:

Stories of major inventions and their inventors in different field will be told through multimedia kiosks.

##### Innovation Resource Centre:

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.

Tech Lab: Robotics & microprocessor programming Facility

#### Innovation Laboratory:

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

#### Tech Lab

Design lab with 3D printer, Robotics, electronics & microprocessor programming facility for carrying out creative and innovative projects for practical and innovative applications and solutions.

#### Activities at the Innovation Hub

##### Thod Phod Jod (Break and Remake)

Student learn to do things with their own hands and also learn the engineering of the products.

##### Kabad se Jugad (Build from Scrap)

Students make things from waste, scraps or low cost materials.

##### Idea Box

Students can generate their own innovative ideas and contribute to create an idea bank. Best ideas are chosen for experimentation, model making and project works.

##### 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 generate their own mini research projects and work under the guidance of experts/mentors.

