#### **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**

- Institutional
- Individual

There is no Membership fee till 31st March 2025.

#### **Membership Benefits**

- · Access to the premises of the Innovation Space for one year.
- Invitation to special educational programmes and Popular Science Lectures at RSC & SP, Jaipur.

#### **Groups visit for School's**

School can send their student groups (max.30) accompanied by teacher for Innovation hub on prior booking basis. Booking will be done on first cum first serve basis. For further details, they are advised to contact Innovation Hub RSC & SP - Jaipur.

#### **Working hours**

#### For Individual members

(Except Sunday & National Holidays)

Morning Session : 09.30AM to 12.30PM Afternoon Session : 02.00PM to 05.00PM

#### For School's group visit (On prior bookings)

(Except Sunday & National Holidays)

Morning Session : 09.30AM to 12.30PM Afternoon Session : 02.00PM to 05.00PM



#### For Assistance Please Contact

#### **GOVERNMENT OF RAJASTHAN**

DEPARTMENT OF SCIENCE & TECHNOLOGY, JAIPUR REGIONAL SCIENCE CENTRE & SCIENCE PARK

#### **INNOVATION HUB JAIPUR**

 Behind T.B Hospital, Shastri Nagar, Jaipur, Rajasthan-302016,

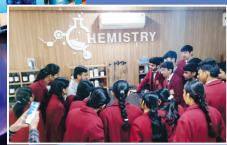
🕲 01412304654 🕭 innovationrscj@gmail.com

Inspiring Innovations by the Young

## **INNOVATION HUB**









"You have to dream before your dreams can come true...

A dream is not that which you see while sleeping, it is something that does not let you sleep....

You should not give up and we should not allow the problem to defeat us."

#### -Bharat Ratna (Dr.) APJ Abdul Kalam

In today's world, conventional resources are rapidly depleting as the demand for more continues to grow. To sustain global growth and development, people are seeking innovative solutions. In this competitive environment, those with groundbreaking ideas lead the way, making innovation a driving force for inclusive prosperity and sustainable development.

Innovations have long emerged both inside and outside laboratories, a process that continues to evolve. However, despite numerous research facilities, aspiring innovators need platforms to bring their ideas to life. The President of India declared 2010–2020 the "Decade of Innovation" to encourage this spirit of creativity, and the National Council of Science Museums (NCSM) has taken up the initiative to foster innovation at the grassroots level.

The Innovation Hub at the Regional Science Centre in Jaipur is a pivotal part of this effort, designed to meet the needs of innovators across northern India. Equipped with state-of-the-art labs, handson workshops, and mentorship opportunities.

The Innovation Hub offers programs ranging from skill-building workshops to innovation competitions and collaborative projects, helping participants refine their ideas and gain practical experience.

By supporting the next generation of Indian scientists, engineers, and innovators, the Innovation Hub will play a crucial role in driving technological advancements, enhancing the local community, and contributing to a sustainable future.





#### Innovation Hub at RSC & SP, Jaipur:

The Innovation Hub at the Regional Science Centre in Jaipur is designed to provide a dynamic platform for young minds to engage in creative and innovative activities. The main objective is to foster scientific thinking, critical analysis, and problem-solving skills through hands-on learning experiences. The hub is equipped with a well-furnished laboratory containing a range of tools and scientific instruments, enabling members to explore and experiment.

This facility is open to registered members, including students, teachers, and institutions. To encourage participation, there will be no membership fee until 31st March 2025, making it more accessible to a wider audience.

### **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**

#### A. Hall of Fame:

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

#### B. Innovation/Digital Resource Centre:

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

#### C. Innovation Laboratory:

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

#### D. Tech Lab:

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

#### **Activities at the Innovation Hub**

#### A. Break and Remake

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

#### B. Build from Scrap

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

#### C. Idea Box

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

#### D. Make your own Science Models/Kits

Students can convert their Idea to make their own innovative science models or Kits.

## E. 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.

#### F. Investigative Projects

Students will be given or generate their own mini research projects and work under the guidance of experts/mentors.





# Government Of Rajasthan Department of Science & Technology, Jaipur Regional Science Centre & Science Park

Behind TB Hospital, Shastri Nagar, Jaipur, Rajasthan-302016, Phone:01412304654 Email:innovationrscj@gmail.com



Please insert

#### **INNOVATION HUB JAIPUR**

### Individual Membership Form (व्यक्तिगत सदस्यता प्रपत्र)

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Email-Id			· · · · · · · · · · · · · · · · · · ·		and.)				
(ईमेल)				(टेलीफ़ोन नंबर)					
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(घर का पता)									
School Name	& Address								
	 और पता)								
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जा सकता है/नही	ं किया जा स	कता है।)							
Membership o	ard No:				Signatu	re of officer			
			Chief Mentor Inn	ovation Hub	•	of RSC & SF	<sup>o</sup> Jaipur		
			(चीफ मेंटर इनोवेश	न हब)	(RSC & SP जयपुर गक्षर)				

(For Inquiries please contact Officer in charge, RSC & SP Jaipur officer in charge over phone or email. (पूछताछ के लिए RSC & SP जयपुर के प्राधिकारी से फोन या ईमेल पर संपर्क करें।) **Tel. No.** 01412304654, **Email:** <u>innovationrscj@gmail.com</u>,

Website: https://dst.rajasthan.gov.in

#### Individual Membership's Instructions of Innovation Hub. Jaipur

- 1. Members will have to generate their own Ideas and they are advised to work thoroughly on it. They should collect necessary information and prepare the necessary drawings before submitting their project. Students are advised to select the project according to their interests. Project submission sheets are available at Innovation Hub. They are requested to search other alternatives and calculate the cost effectiveness of the project.
- 2. Members will be required to get approval of their project from experts or mentors. Project may be rejected if they are of hazardous nature or may not be possible in Innovation Hub.
- 3. Members will have to work at their own in Innovation Hub. Students are advised to use tools and other instruments only under supervision of Experts of Innovation Hub, Jaipur. Members are advised to strictly follow the precautionary instructions at Innovation Hub.
- 4. Any specific & special technical supports will be subject to availability of manpower and cannot be acclaimed as right.
- 5. Members can work on their school science/fair project in their home; however they can do related work at Innovation Hub. They cannot use Innovation Hub, Jaipur materials in fabrication for their project without permission. They are requested to disclose the materials they are bringing in to the security. They are not allowed to carry any object outside without the permission of Chief Mentor of Innovation Hub. Any materials taken out of the Centre needs gate pass.
- 6. There is no provision for funding of a project at Innovation Hub, Jaipur
- 7. Members will be introduced to mentor. Member will have to make their own arrangement to contact mentor.
- 9. Due acknowledgment to Innovation Hub, Jaipur should be given where ever a) projects are kept for display b) project papers are published or presented.
- 10. Any specific required material will be arranged by Individual member only.
- 11. Members are advised to come on their Alloted days. They should inform the Chief Mentor about any change or extra time.
- 12. Free entry to the Science Centre is restricted to member only during working hours. No other benefits can be claimed on membership cards.
- 13. Parents or friends will not be allowed to enter in Innovation Hub without permission.
- 14. Any mishaps/accident must be reported immediately to Chief Mentor so that quickest remedial step can be taken.
- 15. Members are advised to return all the tools and switch off machinery before leaving the Innovation Hub. They should also ensure safety of their project.
- 16. Students should maintain clean environment and eating is strictly prohibited inside the Hub.
- 17. Innovation Hub Jaipur will not be responsible for any losses or failure of project
- 18. Students are advised to get their card renewed within the fifteen days of expiry.
- 19. Any illegal or violent act may lead to cancellation of membership.
- 20. Please inform the Chief Mentor about your diseases if any.



# Government Of Rajasthan Department of Science & Technology Regional Science Centre & Science Park

Behind TB Hospital, Shastri Nagar, Jaipur, Rajasthan-302016, Phone:0141-2304654 Email:innovationrscj@gmail.com
INNOVATION HUB JAIPUR



## **Institutional Membership Form**

Name of School/Institution:		
(विध्यालय/संस्था का नाम)		
Affiliated to Board/University		
(बोर्ड/विश्वविद्यालय से संबद्ध)		
Head of School/Institution:	!	Mobile no
(स्कूल/संस्थान के प्रमुख)	(a	नोबाइल नंबर)
Name & Address of School:		
(स्कूल का नाम और पता)		
Contact no. Institution:		
(संस्था के दूरभाष नंबर)		
Contact Email ID (for communicatio	n):	
संपर्क ईमेल आईडी (संचार के लिए)		
Name of Coordinator/Representativ	ve from Institute:	
(संस्थान से समन्वयक/प्रतिनिधि का न	गम)	
(For all sort of communication relat	ed to members affair)	
(सदस्यों के मामले से संबंधित सभी प्रक	गर के संचार के लिए)	
Coordinator's Contact No	Contact Email	
(समन्वयक का संपर्क नंबर)	(ई - मेल संपर्क हेतु)	
Date(दिनांक)	_	
Place(स्थान) हस्ताक्षर)	(Signature of Head of School/	Institution)(स्कूल/संस्था के प्रमुख के
	FOR OFFICE USE ONLY(कार्याल	य के उपयोग हेतु)
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can't be granted.		
की सदस	यता जो कि	स्थित हैं। प्रदान की जा सकती
का सदस् है / नहीं दी जा सकती है।		
Chief Mentor		Signature of Officer in charge
Innovation Hub Jaipur		RSC& SP Jaipur
Institutional membership no. is:		

#### Institutional Membership's Instructions of Innovation Hub, Jaipur

The Institutional membership of Innovation Hub is open for school. Schools can become Institutional member whereby they can send their innovative students to do projects. The following terms will govern their membership

- 1. Only Principal or Head of the institution can apply for this membership tenable till 31th March 2025 starting from date of becoming member.
- 2. 10 Institutional Membership card will be issued to them which will entitle their students to carry on innovative projects here on Friday and Saturday only (except on gazetted holidays or second Saturday
- 3. These members can take up new project only by submitting their plan in format provided well in advance and after the approval of expert committee Innovation Hub, Jaipur the recommended students by schools must bring permission on letterhead at the time of first visit.
- 4. Members will have to generate their own Ideas and they are advised to work thoroughly on it. They should collect necessary information and prepare the necessary drawings before submitting their project. Students are advised to select the project according to their interests. Project submission sheets are available at Innovation Hub. They are requested to search other alternatives and calculate the cost effectiveness of the project.
- 5. Project may be rejected if they are of hazardous nature or may not be possible in Innovation Hub.
- 6. Members will have to work at their own in the Innovation Hub. However special training camps to acquaint them with different tools and their operation will be held on half yearly basis by RSC & SP, Jaipur. Students are advised to use tools and other instruments only under supervision of Experts of RSC & SP, Jaipur. Members are advised to strictly follow the precautionary instructions at Innovation Hub.
- 7. Any specific & special technical supports will be subject to availability of manpower and cannot be acclaimed as right.
- 8. Members can work on their School/College science/fair project in their home; however, they can do related work at Innovation Hub. They cannot use Innovation Hub, Jaipur materials in fabrication for their project without permission. They are requested to disclose the materials they are bringing in to the security. They are not allowed to carry any object outside without the permission of Officer in charge of Innovation Hub. Any materials taken out of the Centre needs gate pass.
- 9. Members will be introduced to mentor if available. Member will have to make their own arrangement to contact mentor.
- 10. Due acknowledgment to Innovation Hub, Jaipur should be given where ever a) projects are kept for display b) project papers are published or presented.
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- 15. Any mishaps/accident must be reported immediately to Chief Mentor so that quickest remedial step can be taken.
- 16. Members are advised to return all the tools and switch off machinery before leaving the Innovation Hub. They should also ensure safety of their project.
- 17. Students should maintain clean environment and eating is strictly prohibited in Innovation Hub.
- 18. Regional Science Centre will not be responsible for any losses or failure of project.
- 19. Students are advised to get their card renewed within the fifteen days of expiry.
- 20. Any illegal or violent act may leads to cancellation of membership.
- 21. The Officer in charge RSC & SP has all rights to modify rules and regulation or to reject membership of individual or institution.





