

## **Innovation Hub, Regional Science Center (RSC)**

**Uttarakhand State Council for Science and Technology (UCOST)**

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## **SUMMER SCIENCE CAMPS-2024**



### **INFORMATION**

**Venue:** Innovation Hub, Regional Science Centre (RSC)



#### **About RSC Dehradun**

RSC Dehradun is an institution developed under the aegis of Uttarakhand State Council for Science & Technology (UCOST), Govt. of Uttarakhand in collaboration with National Council for Science Museum (NCSM), Govt. of India. It was inaugurated on 3<sup>rd</sup> February 2016 and works for science popularization, inculcating scientific temper among common people, and developing the interest of students in science & maths, and supplementing science education in the schools of Uttarakhand and surrounding areas.

#### **RSC Dehradun is equipped with the following facilities:**

1. The Himalaya gallery
2. Frontiers of Technology gallery
3. Fun Science gallery
4. Taramandal/Planetarium
5. 3D Science Film Show Theatre
6. Science Park & Dinosaurs Park
7. Exhibition on Chemistry
8. Science Demonstration Lecture (SDL) Room
9. Innovation Hub
10. Artificial Intelligence Lab

The Innovation Hub at RSC is a special facility set up to engage school students in creativity and innovation in science and to nurture their innovative ideas by providing them with technical input. Students can avail of its resources and take technical assistance after becoming an annual member by submitting a nominal fee. Innovation Hub organizes various activities on Science, Technology, Engineering & Mathematics (STEM).

#### **Summer Science Camp-2024**

Innovation hub organizes summer camps/ science camps/ innovation festivals/ idea contests etc. for capacity building and hands-on experience in science and technology. Like previous years, it has planned Summer Camps this year for students of class 6-12<sup>th</sup>, in which total 05 camps of 05 days each in seven disciplines i.e., (1) Robotics; (2) Electronics & Arduino; (3) Artificial Intelligence; (4) Creative Science; (5) Scientific Toy Making ; (6) Life Science and (7) Drone Making will be organized from 21 May 2024 to 29 June 2024. The program is designed for a group of 15 students in each discipline, in which a maximum of 03 students from each school will be permitted. Selection of students will be done by the school itself, while Parents may also register their wards individually.

***Registration will be done on a first-come, first-served basis.***

This year special sessions are also planned for accompanying parents of the campers. Parallel sessions of activities on food, home appliances, and arts will be organized for the parents, each day during the camps. To participate in these sessions, parents can also register and deposit Rs 1000/- as material cost. Registration forms can be downloaded from our websites ([www.rscdoon.com](http://www.rscdoon.com), [www.ucost.uk.gov.in](http://www.ucost.uk.gov.in)). Participants need to submit duly filled registration forms either through e-mail or

in person. The participation in the camp will be confirmed on receipt of material charges **Rs 1500/-** from Public School students and **Rs 1000/-** from Govt. School students. In addition to material costs, Rs 100/- will be charged as an Annual Membership fee, which will enable the participants to avail following concessions in the future:

1. Free visit to RSC and its special programs for a year from the date of membership.
2. A 10% rebate on the registration fee for participation in any other camp.
3. Invitation to numerous science programs of RSC from time to time.

**A certificate of participation will be awarded to each camper at the end of the camp. Best campers will also be awarded.**

**Trainees are advised to manage their travel and food during the entire camp.**

### Schedule & Disciplines

(Timing: 10:00 am to 02:00 pm)

| Camp Schedules                 | Disciplines (Choose any one)   |
|--------------------------------|--|
| <b>Camp-1:</b> 21-25 May 2024  | <ul style="list-style-type: none"> <li>• Robotics and for 6-12 Class</li> <li>• Electronics &amp; Arduino/ Artificial Intelligence for 9-12 Class</li> <li>• Creative Science / Scientific Toy Making for 6-8 Class</li> <li>• Life Science for 9-12 Class</li> <li>• Drone Making for 9-12 Class</li> </ul> |
| <b>Camp 2:</b> 04-08 June 2024 |  |
| <b>Camp 3:</b> 11-15 June 2024 |  |
| <b>Camp 4:</b> 18-22 June 2024 |  |
| <b>Camp 5:</b> 25-29 June 2024 |  |

- **Certificates** will be provided to Campers and **prizes to the best camper** in every discipline.
- **Registration Form** can be downloaded from our website [www.ucost.uk.gov.in](http://www.ucost.uk.gov.in), [www.rscdoon.com](http://www.rscdoon.com)
- **Rs. 100/-** concession for members of Innovation Hub.

**Material Charges: Rs 1500.00 from Public School students and Rs 1000.00 from Govt. School students + Rs 100.00 (Annual Membership Fee).**

### Added Attractions

|                      |                      |                 |          |                 |                       |              |
|----------------------|----------------------|-----------------|----------|-----------------|-----------------------|--------------|
| Guided gallery visit | 3D Science Film show | Taramandal Show | Lectures | Sky observation | Science Demonstration | Nature Trail |
|----------------------|----------------------|-----------------|----------|-----------------|-----------------------|--------------|



***\*Avail the earliest opportunity and register***