

YUVIKA PROGRAMME

Indian Space Research Organisation is organizing a special programme for school students called “Young Scientist Programme” “Yuva Vigyani KAryakram”, YUVIKA, to impart basic knowledge on Space Technology, Space Science and Space Applications to the younger students in emerging trends in space science and technology amongst the youngsters, who are the future building blocks of our nation. ISRO has chalked out this programme to “Catch them Young”. The Programme is also expected to encourage more students to pursue in Science, Technology, Engineering and Mathematics (STEM) based research/career.

YUVIKA Programme

ORGANISED BY: ISRO

ISRO-sponsored young scientists Programme YUVIKA-2023 got successfully conducted on May 26, 2023. It was a two-week residential programme for the high school students. Around 337 students from all 28 states and 8 union territories underwent the programme from May 15 – 26, 2023 at seven ISRO / DoS Centres viz. VSSC, Triruvananthapuram, SAC, Ahmedabad, URSC, Bengaluru, SDSC-SHAR, Sriharikota, NRSC, Hyderabad, IIRS, Dehradun and NE-SAC Shillong. The students were given exposure to space science, technology and calculations through classroom lectures, hands-on activities such as model rocketry, sky gazing, robotic coding/experiments, CANSAT experiments, drone demonstrations, DIY kits assembly, facility visits and interaction with eminent scientists etc. Extracurricular activities like Yoga and Meditation, sports, cultural activities and local sight tours etc. Were also organized as part of the residential programme.

On the valedictory day, Shri S. Somanath, Chairman ISRO/ Secretary DoS and Centre Directors of ISRO interacted with students and clarified many innovative and intuitive questions. Chairman, ISRO urged the participants to become brand ambassadors of ISRO in their region to promote science education and become future pillars of scientific development in the country.

On 10th April, 2022: ISRO announced the result of the YUVIKA Quiz 2023 (for Class IX students)

List of candidates that got selected from our school:

1. Abir Bairgai
2. Pynshngainlang Mairom
3. Resanto Hajong
4. Banehskhem Rynjah
5. Winrison Kharshandi

YUVIKA – Young Scientist Programme concludes at NESAC, Umiam, Shillong on 26th May, 2023.

Students participated from RKM Schools:

Sl. No.	Name of student	Class	School	Remarks
1	Abir Bairagi	IXB	Sohra	3rd Prize in Quiz & Participation certificate
2	Pynshngianlang Mairom	IXB	Sohra	Participation certificate
3	Resanto Hajong	IXB	Sohra	Participation certificate
4	Bannehskhem Rynjah	IXA	Sohra	Participation certificate
5	Winrison Kharshandi	IXB	Sohra	2nd Prize in Project presentation: Plate tectonic and seismicity using navigation satellite & participation certificate
6	Subbodeep Saha	IX	Zekabari	Participation certificate
7	Wankitkumar Kharkongor	IX	Mylliem	Participation certificate