

VIGYAN JYOTI CONCLAVE-2023

The Vigyan Jyoti Conclave-2023, for young minds of the **Hyderabad Region**, was organized by JNV Mahe from **November 18-20, 2023**. It served as a platform for the exchange of ideas, insights, and innovations shaping the landscape of STEM education and careers among students. In the spirit of collaboration and knowledge-sharing, VJ conclave brought together a diverse array of professionals, experts, and enthusiasts from various fields of STEM (Science, Technology, Engineering, and Maths). The event featured inspiring talks; fun quizzes about the latest happenings in STEM, conversations about important issues like the role of women in STEM, and hands-on workshops where people could learn about STEM concepts and how they're used in real life. All of these activities provided a wide range of insights that can help guide us toward exciting new possibilities in our collective efforts.



Highlights of the event

- The inauguration ceremony initiated with a soulful performance by the school choir, seeking blessings for the students' journey into the 'New age and rise of India'. It was graced by esteemed guests including Mr. M. Mukundan, a renowned Malayalam writer and Diplomat, Mr. Shooja A, Associate Director at Vikram Sarabhai Space Centre, Mr. Sojan P, Additional General Manager at Rocket Propellant Plant Division, and Mr. Sarath S Nair, a Scientist/Engineer, SCTIMST. Scientists from ISRO and VSSC, along with members from American Indian Foundation (AIF), added to the auspiciousness of the event.
- The Vikram Sarabhai Space Centre (VSSC) then took the spotlight, organizing a mesmerizing Space Exhibition at the Vigyan Jyoti Conclave. It aimed to kindle curiosity among young minds by showcasing ISRO's extraordinary achievements through detailed models of satellites, rockets, and space missions. Inaugurated by Mr. M. Mukundan, the exhibition not only informed but also inspired students to pursue careers in science, technology, and space exploration.
- Another highlight of the conclave was the Water-Jet Rocket Launching Event, orchestrated by VSSC, which attracted enthusiastic participation from dignitaries, students, and teachers. This engaging experiment demonstrated the principles of physics, particularly Newton's third law, as rockets soared into the sky propelled by water and air pressure. The success of this demonstration underscored VSSC's role in nurturing interest in rocketry and space exploration.
- Amidst these captivating events, Ms. Sangeetha GR and Mr. Sarath S Nair took the stage to enlighten the audience on AI in Space Technology and biomedical engineering, respectively.
- The Experiential Learning Workshop provided students with hands-on experiences, while the Science Exhibition showcased innovative projects by students from Jawahar Navodaya Vidyalayas.
- The Science Quiz added a fun element to the conclave, engaging participants in exploring STEM topics and igniting their curiosity for future discoveries. As the day came to a close, the echoes of inspiration lingered, reminding everyone of the boundless potential of knowledge and exploration.



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