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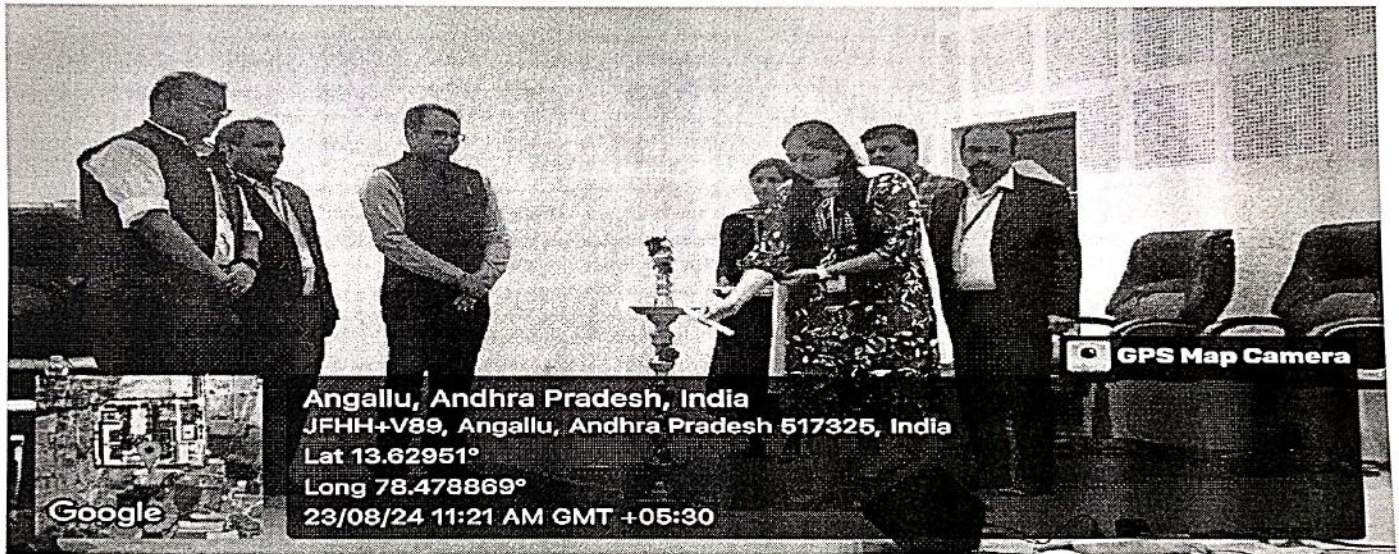
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A Report on “NATIONAL SPACE DAY” Organized by NSS CELL On 23-08-2024



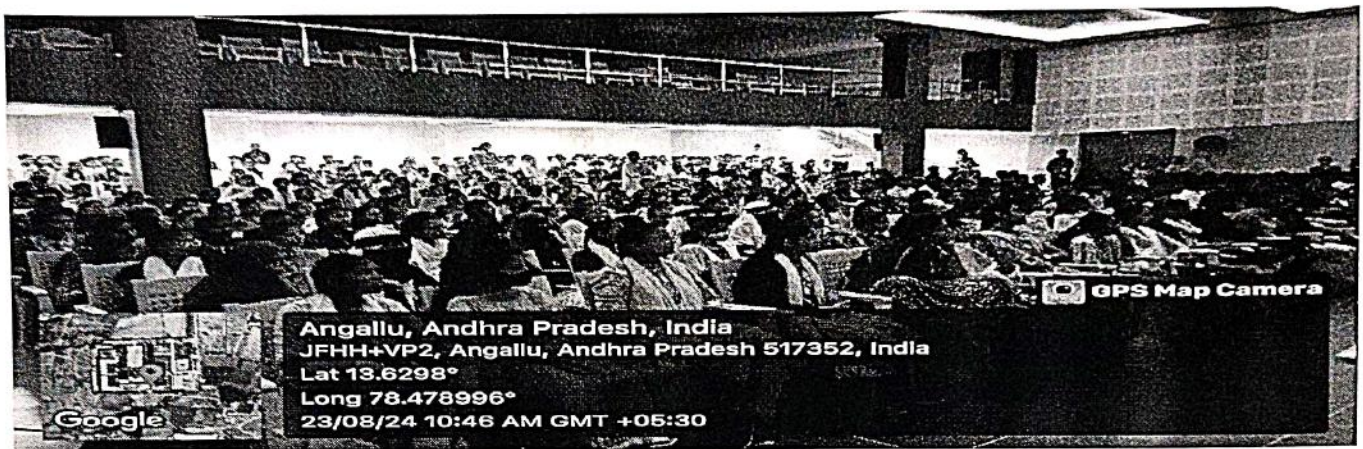
Angallu, Andhra Pradesh, India
JFHH+V89, Angallu, Andhra Pradesh 517325, India
Lat 13.62951°
Long 78.478869°
23/08/24 11:21 AM GMT +05:30

Report Submitted by: Mr.Pujari Rajesh, Assistant professor,
Department Mechanical.

Attendance: 170 participants (Students&Faculty)

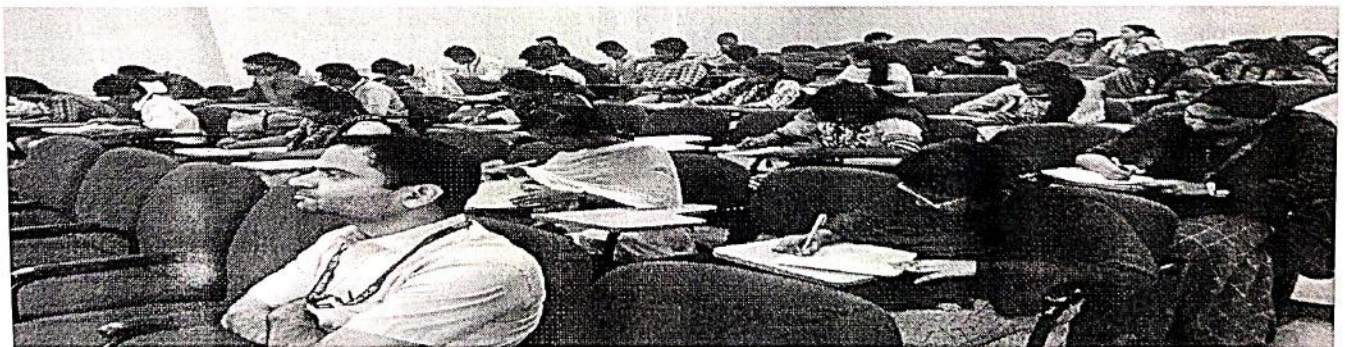
Introduction :

The National Space Day was celebrated with great enthusiasm by the NSS, in collaboration with the Department of Physics, under the inspiring theme "**Touching the Lives While Touching the Moon: India's Space Saga.**" This event highlighted India's remarkable achievements in space exploration and its profound impact on everyday life. Through engaging discussions, presentations, and activities, students and faculty explored the nation's journey from launching its first satellite to achieving historic milestones like Chandrayaan and beyond. The celebration aimed to ignite curiosity, inspire innovation, and emphasize the role of space science in shaping the future of our nation.



Event Highlights :

The National Space Day celebrations, organized by NSS in collaboration with the Department of Physics, were held over two days, featuring a series of engaging activities and insightful sessions. On 22-08-2024, a Quiz Competition and a Poster Presentation were conducted based on the theme "**Touching the Lives While Touching the Moon: India's Space Saga.**" These events provided students with a platform to showcase their knowledge and creativity in space science, highlighting India's remarkable contributions to space exploration. The enthusiastic participation of students made the event both competitive and educational, fostering curiosity and a deeper understanding of the country's space advancements.



On **23-08-2024**, distinguished guests and speakers shared their valuable insights on the theme, further enriching the knowledge of the participants. The event was honored by the presence of **Mr. Chiranjib Guha Majumdar, Scientist SE, UR Rao Space Satellite Centre, ISRO, Bangalore**, who provided an in-depth perspective on India's progress in satellite technology and space missions. **Dr. Madhu Chandra R. Kalapureddy, Scientist F, Indian Institute of Tropical Meteorology, Pune**, discussed the significant role of space science in atmospheric and climate studies. Additionally, **Dr. Sunku Sreedhar, Assistant Professor, Department of Physics, Madanapalle Institute of Technology and Science, Andhra Pradesh**, emphasized the importance of space research in academic and scientific advancements. The two-day event successfully deepened students' understanding of India's space journey, inspiring them to explore opportunities in space research and technology.

Guests and Dignitaries :

The **National Space Day** celebration was honored by the presence of esteemed guests and dignitaries, whose valuable insights enriched the event and inspired the participants. Their expertise in space science and research provided a deeper understanding of India's advancements in the field.

1. **Mr. Chiranjib Guha Majumdar, Scientist SE, UR Rao Space Satellite Centre, ISRO, Bangalore**

He shared his profound knowledge of satellite technology and space missions, highlighting India's remarkable progress in space exploration. His insights motivated students to explore opportunities in space research and innovation.

2. **Dr. Madhu Chandra R. Kalapureddy, Scientist F, Indian Institute of Tropical Meteorology, Pune**

His session emphasized the crucial role of space science in atmospheric and climate studies. He elaborated on how satellite technology contributes to weather forecasting, environmental monitoring, and climate research.

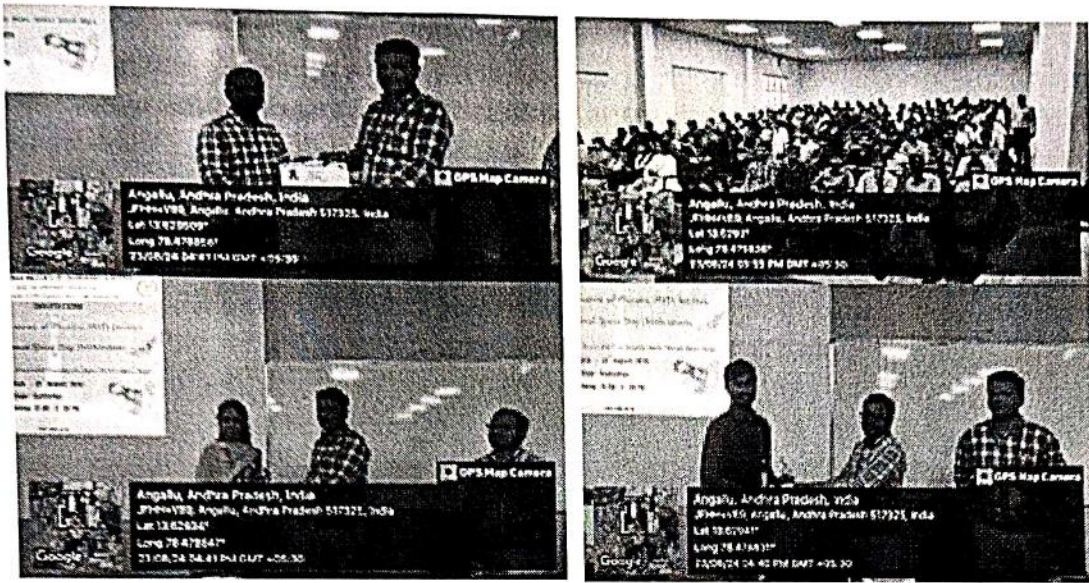
3. **Dr. Sunku Sreedhar, Assistant Professor, Department of Physics, Madanapalle Institute of Technology and Science, Andhra Pradesh**

As the internal speaker, he discussed the academic significance of space research and how students can actively contribute to the field through scientific exploration and innovation.

Event Process :

The **National Space Day** celebration, organized by **NSS in collaboration with the Department of Physics**, was a two-day event filled with engaging activities and insightful discussions.

On **22-08-2024**, a **Quiz Competition and a Poster Presentation** were conducted based on the theme "**Touching the Lives While Touching the Moon: India's Space Saga.**" The quiz challenged students' knowledge of India's space missions, technological advancements, and contributions to global space research. The poster presentation encouraged creativity and research, as students visually depicted India's journey in space exploration. The enthusiastic participation of students made the sessions interactive and informative, fostering a deeper appreciation for space science.



On 23-08-2024, the event featured **guest lectures by renowned scientists and experts** in the field of space research. **Mr. Chiranjib Guha Majumdar, Scientist SE, UR Rao Space Satellite Centre, ISRO, Bangalore**, provided valuable insights into India's satellite technology and its role in space exploration. **Dr. Madhu Chandra R. Kalapureddy, Scientist F, Indian Institute of Tropical Meteorology, Pune**, discussed the significance of space science in atmospheric and climate studies. **Dr. Sunku Sreedhar, Assistant Professor, Department of Physics, Madanapalle Institute of Technology and Science, Andhra Pradesh**, emphasized the academic and research opportunities in space science.



The event successfully fostered curiosity and awareness among students about India's achievements in space technology. It provided them with a platform to interact with experts, gain deeper insights into space research, and explore future career opportunities in the field.

Acknowledgments :

We extend our sincere gratitude to all those who contributed to the success of the National Space Day celebration. A special thanks to our esteemed guests, Mr. Chiranjib Guha Majumdar, Dr. Madhu Chandra R. Kalapureddy, and Dr. Sunku Sreedhar, for sharing their valuable insights and inspiring students with their expertise in space science. Their presence elevated the event and provided a deeper understanding of India's space achievements. We also thank the NSS team and the Department of Physics for their collaborative efforts in organizing this event seamlessly.

Special Thanks to participants:

We, the NSS team, sincerely appreciate the enthusiastic participation of all the students who took part in the Quiz Competition and Poster Presentation. Your dedication, creativity, and eagerness to learn played a crucial role in making this event engaging and impactful. Your contributions reflected a deep interest in space science and showcased the importance of India's space journey.

Gratitude Message for Faculty:

A heartfelt thanks to our faculty members for their unwavering support and guidance in organizing this event. Your efforts in mentoring students, coordinating the activities, and ensuring the smooth execution of the program were invaluable. The success of this event would not have been possible without your encouragement and active involvement.

Closing:

The National Space Day celebration was a grand success, leaving a lasting impact on students by deepening their understanding of India's space advancements. The insightful sessions, interactive activities, and expert talks provided an enriching experience for all participants. We, the NSS team, take immense pride in organizing this event in collaboration with the Department of Physics and express our gratitude to everyone who contributed to its success. Let us continue to explore, innovate, and be inspired by India's incredible space journey!

With Regards,

Dr. C. Kamal Basha, M.E., Ph.D.

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