A BRIEF REPORT on NATIONAL SPACE DAY (NSpD-2024) CELEBRATIONS of Post-Graduate Department of Physics, Sree Narayana College, Cherthala

The Department of Physics of Sree Narayana College, Cherthala has celebrated India's maiden National Space Day [NSpD-2024] on August 23, 2024 with the theme "Touching Lives while Touching the Moon: India's Space Saga." The department came up with innovative ideas for celebrating the maiden Space day to honor India's success in the Chandrayaan-3 mission. Activities were conducted to boost the scientific temper among students and to enhance their interests in the space sector.

The programme for the celebrations at the department were jointly organized by the Sree Narayana Association of Physics Students (SNAPS) and Science club of the college. The celebrations were conducted very well with the theme with various events in two sessions (morning and afternoon) on the day. The morning session includes the formal Inauguration of space day celebration by the honorable Principal Dr. T. P Bindu and the function was held at the Old Seminar Hall. The Inaugural function was attended by Dr. Savitha N, (Head), Dr. Remya Remanan (Assistant Professor), Dr. Sasikala V. (Assistant Professor), Dr. Gopakumar Ramakrishnan (Assistant Professor), Dr. Sreeja E. (Assistant Professor), Ms. Fathima (Assistant Professor on contract) and students of the Post-Graduate Department of Physics along with the faculties, and students from other departments at the college. The NCC Army Wing (11 K Bn and 1 K Girls Independent Coy) cadets of the college together commemorated the day with Department of Physics. The welcome address for the inaugural meeting was delivered by Dr. Sasikala V. The Space day celebration was started with a Poster exhibition entitled "Space on Charts" through a ribbon-cutting ceremony followed by the principal's address conveying the importance of developing scientific temper among the youth. The Head of the Department of Physics, Dr. Savitha N. has delivered a talk on the importance of Physics in studying Space Science and Technology and has given messages to motivate the

students for celebrating such an event like space day and, its importance among younger generations while shaping their future. About 100 students from the home and various departments at the college were gathered for the inauguration. Dr. Remya Remanan, Assistant Professor, Department of Physics was given Vote-of-Thanks to the Inaugural session.







Inaugural Funtcion of NSpD-2024 held at Old Seminar Hall.

A PowerPoint presentation was given by the students of second M.Sc. on the theme "Touching lives while touching the moon: India's space saga". The presentation was carried out by Sandra Saiju and Sayoojya Satheesh of second M.Sc. Physics.



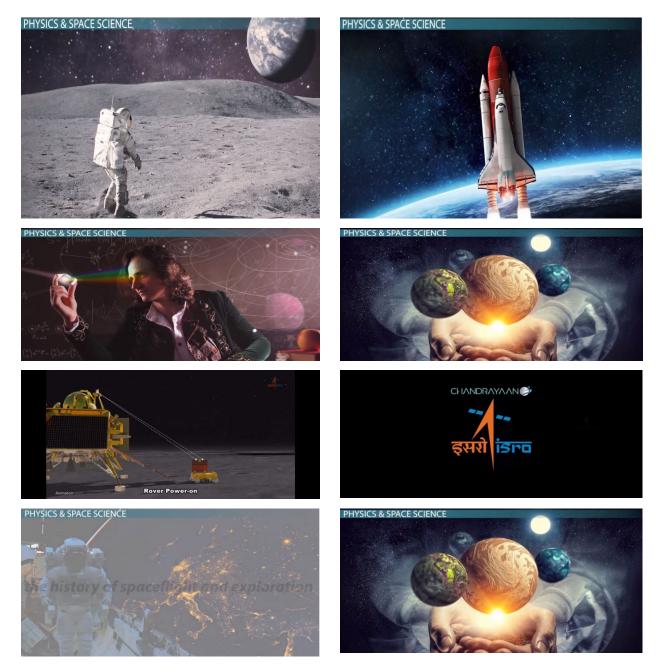
PowerPoint Presentation by Sandra Saiju and Sayoojya Satheesh.

A poster presentation, named, Space on Charts meant with the theme of National Space Day-2024 was also conducted with the active participation of the students from the department which was inquiring by the respected Principal.



Students participated in poster exhibition were shown their creative ideas, innovative thoughts, and knowledge about Space Science, technology and especially the space missions of ISRO through their contributed posters.

A short-duration video titled "Physics in Space Science and technology" is also presented in front of the students to encourage them to learn about the role of Physics in space flight and exploration. The technological advancement in each space missions that might motivated the students to take up challenges and put efforts to achieve excellence in their life.



Scenes from the Vedio played for hosting NSpD-2024.

Session 2 – Space quiz

A space quiz was organized for the students of various departments of the college under the topic "Space and Technology". The quiz was conducted with the active participation of the students from various departments. A total of 11 teams having two members each has participated in the quiz. The quiz consisted of four rounds, each round having five questions.

Team 1 –GSLV:

- 1. Anusree, I B.Sc. Geology
- 2. Sreya .S, I B.Sc. Geology

Team 2-Chandrayaan:

- 1. Mariya Rose Thomas, III B.Sc. Geology
- 2. Gouri Maya V.G, III B.Sc. Geology

Team 3- Bhaskara:

- 1. Rahul Raju, II B.Sc Chemistry
- 2. Abhishek K.U, III B.Sc. Chemistry

Team 4- Aryabhatta:

- 1. Jayasuryan, II B.Sc. Physics
- 2. Jeffin, II B.Sc. Physics

Team 5-Rohini:

- 1. Aditya, II B.Sc. Zoology
- 2. Arjun, III B.Sc. Zoology

Team 6- PSLV:

- 1. Sreelakshmi V. K., III B.Sc. Geology
- 2. Archana C. A., III B.Sc. Chemistry

Team 7- Mangalyaan:

- 1. Prabhakar K. R., I B.Sc. Physics
- 2. Adityan, I B.Sc. Physics

Team 8- Gaganyaan:

- 1. Aneesh S., III B.Sc. Chemistry
- 2. Ajaymon J, III B.Sc. Chemistry

Team 9- GSAT:

- 1. Devananda K.M., I B.Sc. Chemistry
- 2. Janaki Ajith, I B.Sc. Chemistry

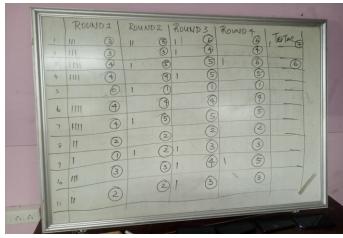
Team 10- NISAR:

- 1. Sreevidhya K.S., III B.A. Economics
- 2. Siva Krishna J.A., II B.A. Politics

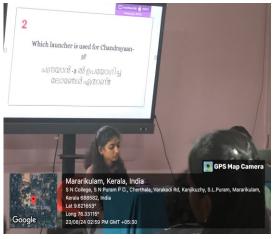
Team 11- Spadex:

- 1. Sayonara P. B., II B.Sc. Zoology
- 2. Aditya V., II B.Sc. Zoology

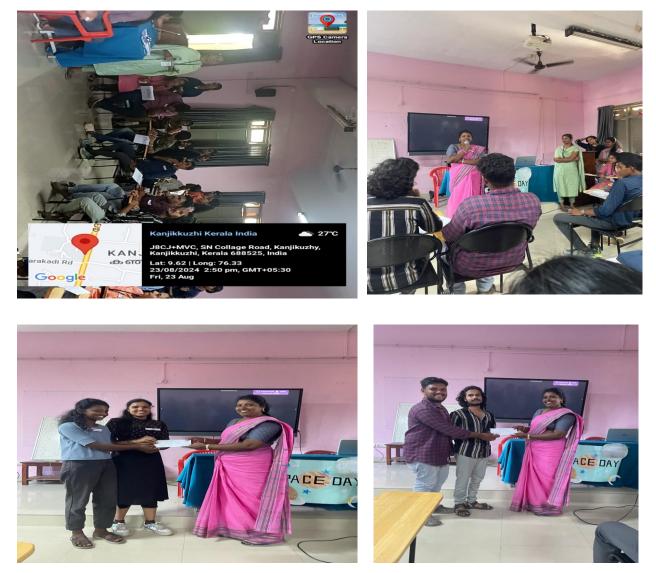












Participants and Prize winners of the space quiz competition.

Among the 11 teams two teams scored the same score further moving to the tie breaker session. Two extra questions were asked and Team 1 came at the first place with 7 points and Team 3 came at the second place with 6 points. The prize distribution for the winners' teams were done by Dr. Sreeja T., Assistant Professor, Department of Chemistry, Sree Narayana College, Cherthala.



Banner for the NSpD-2024 Celebrations at S. N. College, Cherthala.

Post-Graduate Department of Physics SREE NARAYANA COLLEGE, CHERTHALA (NAAC Re-Accredited with A+ Grade)

NATIONAL SPACE DAY CELEBRATIONS 23 AUGUST 2024

Join us as we celebrate the day with:

- PPT Presentation on the theme "Touching Lives while Touching the Moon: India's Space Saga"
- Documentary Show on "Physics in Space Science & Technology"
- Space on Charts: Poster Exhibition
- Space Quiz



Brochure for the NSpD-2024 celebrations at S. N. College, Cherthala