

Annual Report of Science Forum_2024-25

Activity 1

Report on National Space Day Celebrations on 23rd August 2024

Jointly organised by Science Forum & Department of Physics in association with IQAC, KKTM Govt. College, Pullut

On 23rd August 2024, KKTM Govt. College, Pulut celebrated Space Day to honor the successful launch and moon landing of India's Chandrayaan-3 mission. The event was organized with great enthusiasm and included a series of activities aimed at fostering a deeper understanding of space exploration and India's achievements in this field. **21 students** from various departments participated in the competition.

The celebrations began with a warm welcome from the Science forum coordinator Dr. Dhanya N P, who expressed excitement about the day's events and the significance of Chandrayaan-3's success for the nation. The principal DR. Bindu Sharmila T K then delivered an inspiring presidential talk, highlighting the importance of space missions and the role they play in scientific advancement and national pride. The IQAC Coordinator Dr. Lovely George felicitated the space day programme.

A digital poster-making competition was also conducted as part of the celebration. Students creatively showcased their understanding of India's space missions and the Chandrayaan-3 project through their digital artwork. The winners of the competition were awarded prizes in a special prize distribution ceremony, celebrating their creativity and effort.

Throughout the event, various discussions and presentations were held about India's space missions, focusing on the technical achievements and scientific contributions of Chandrayaan-3. Both students and teachers actively participated in these discussions, reflecting a shared enthusiasm for space exploration and India's role in it.

The event concluded with a vote of thanks delivered by Miss. Akhila Manoj student representative, expressing gratitude to all who participated and contributed to the success of the Space Day celebrations.

Overall, the event was a great success, fostering a sense of pride and curiosity among students and teachers alike about India's space endeavors.

Date and venue :23rd August 2024, Audio Visual room



Science Forum & Department of Physics, KKTU Govt. College in association with IQAC
CELEBRATE NATIONAL SPACE DAY TO HONOUR THE SUCCESSFUL LANDING OF CHANDRAYAN 3 ON MOON

DIGITAL POSTER MAKING CONTEST



Theme" The Future of Space exploration"

Judging criteria

- Relevance to theme-25 %
- Originality-25%
- Artistic quality -20%
- Message clarity-10%
- Technical skill-20%

NATIONAL SPACE DAY 23rd AUGUST 2024

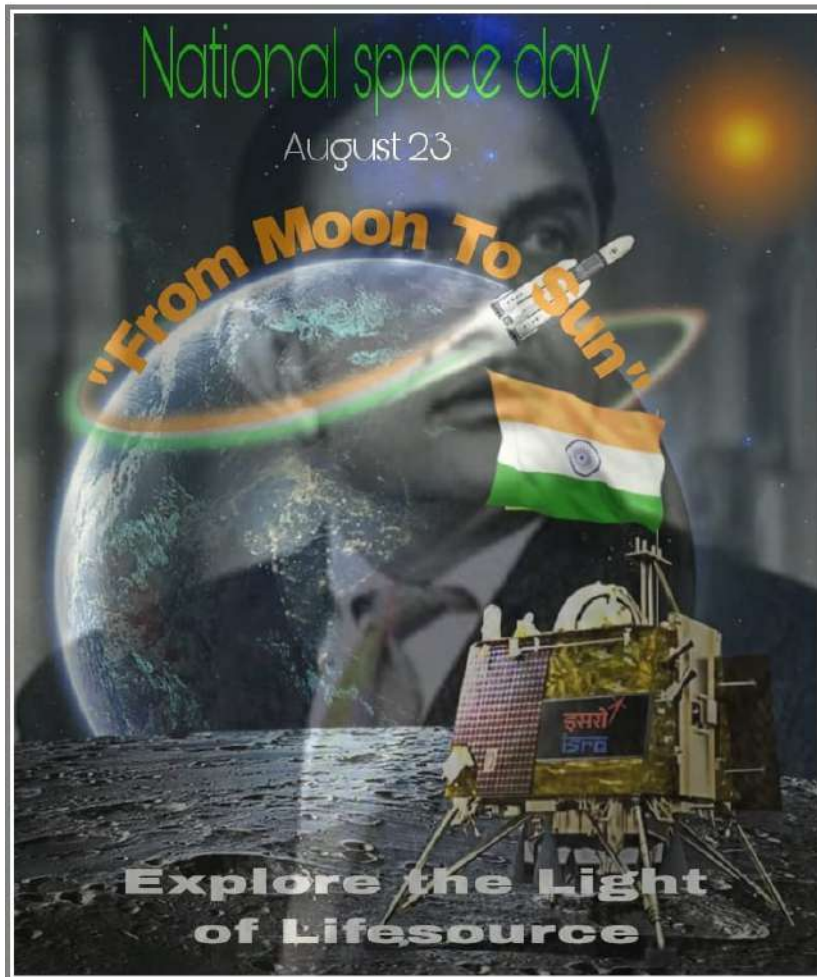


Cash Prize to the winners

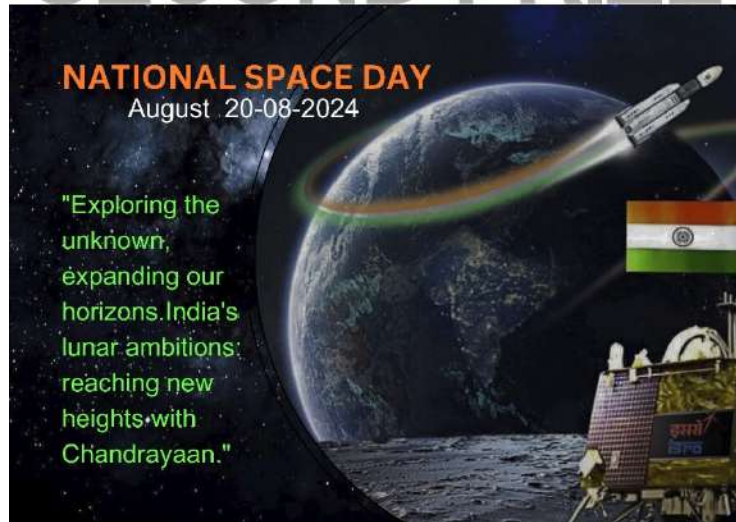
- Submission guidelines: Deadline: 23rd August 2024 before 12.00 noon
- Whatsapp the entries to 9449814732



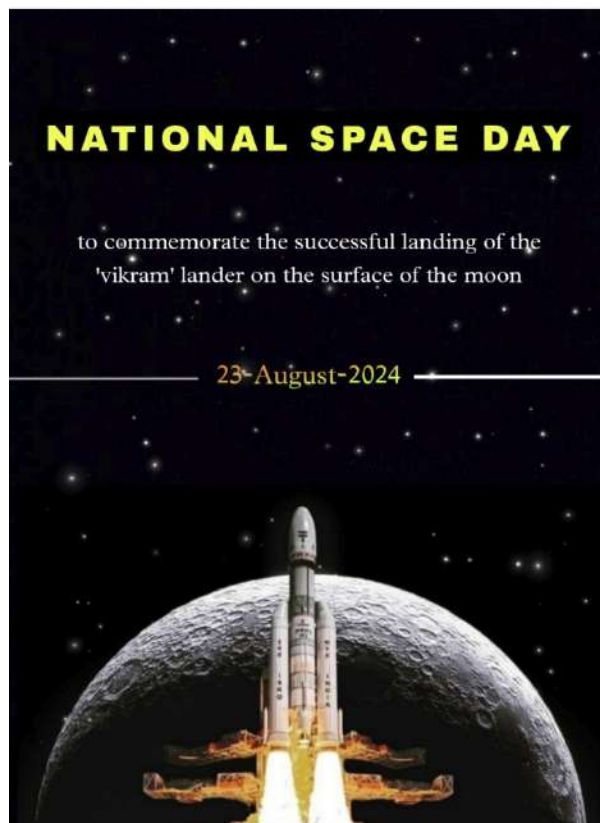
FIRST PRIZE



SECOND PRIZE



THIRD PRIZE



Activity 2

Report on LED Christmas Star Making Workshop

Organized by the Department of Physics, KKTU Govt. College

In Collaboration with Bhoomithrasena, NSS, IQAC, and Science Forum

On the Occasion of National Energy Conservation Day on 12th December, 2024

The Department **Physics at KKTU Govt. College, in collaboration with Bhoomithrasena, NSS, IQAC, and the Science Forum, organized a workshop on making LED Christmas stars.** The event took place on the occasion of the National Energy Conservation Day and aimed to impart practical skills to students while promoting energy-efficient practices. A total of **30 students from various departments** actively participated in the workshop, gaining hands-on experience in creating LED Christmas stars.

The workshop was inaugurated by Dr. Bindu Sharmila T K, the Principal of KKTU Govt. College. The event was graced by the presence of Soumya K C, Coordinator Bhoomithrasena, , Dr. Lovely George, HOD Physics, and Dr. Dhanya P D, NSS Coordinator, who felicitated the gathering.

The workshop was led by Dr. Dhanya N P, Assistant Professor in Physics. During the workshop, participants were enlightened on various aspects related to green energy consumption, sustainable energy resources, self-employability and skill enhancement. The aim was to not only teach the art of creating LED Christmas stars but also to instill a sense of responsibility towards energy conservation.

The LED Christmas star making workshop proved to be a successful and enriching event, providing students with both practical skills and valuable insights into the broader concepts of energy conservation. The collaboration between the departments of History and Physics, along with the support of Bhoomithrasena, NSS, IQAC, and the Science Forum, contributed to the holistic learning experience of the participants.

Date: 12.12.2024

Venue: Physics lab



KKTM GOVT. COLLEGE, PULLUT

Department of Physics, NSS, Bhoomitrasena, Science forum & IQAC

celebrate
National Energy Conservation Day
on
12th December 2024

Workshop on LED star making

‘CRAFTING -ENERGY EFFICIENT CHRISTMAS STARS’

Resource person

Dr. Dhanya N P

Assistant Professor(Physics), KKTU Govt. College, Pullut

Venue

Physics Laboratory

TIME 11.00 am

Inauguration Prof.(Dr.) Bindu Sharmila TK, (Principal)

Dr. Dhanya P D & Dr. Krishnakumar K A
Coordinators NSS

Soumya K C
Coordinators Bhoomitrasena

Dr. Lovely George
HOD, Physics

Brochure



GPS Map Camera

Thrissur, Kerala, India
66q6+qp8, Kktm College Rd, Kerala 680663, India
Lat 10.239248° Long 76.211841°
12/12/24 11:03 AM GMT +05:30

Google



പുല്ലാറ്റ് ഗവൺ കെ.കെ.ടി എം. കോളേജിൽ ക്രിസ്ത്യാനി സെമിനാറിയത്തിൽ നടന്നു. ഇതിൽ പങ്കെടുത്തവർക്ക് പ്രവേശനം നൽകിയിരിക്കുന്നു.

എൽ.ഇ.ഡി. ബൾബുകൾക്കാണ് ക്രിസ്തു മസ് നക്ഷത്ര നിർമ്മാണ ശില്പശാല നടത്തി

കൊടുങ്ങല്ലൂർ : ദേശീയ ഊർജ്ജ സംരക്ഷണ ദിനത്തിൽ നോട്ടമ്പറയിൽ കെ.കെ.ടി എം. ഗവ. കോളേജിലെ ജൂനിയർ സേന, എൻ.എസ്.എസ്., സയൻസ് ഫോറം, ഐ.ക്യു.എ.സി., ജാതികൾക്കായി വിഭാഗം എന്നിവരുടെ സംയുക്തമായി കൂടെയായി എൽ.ഇ.ഡി. ബൾബുകൾ ഉപയോഗിച്ചുള്ള ക്രിസ്തു മസ് നക്ഷത്രനിർമ്മാണ ശില്പശാല നടത്തി. പ്രിൻസിപ്പാൾ പ്രൊഫ.ടി.കെ. ബിനു ഷർമ്മിള ഉദ്ഘാടനം ചെയ്തു. ജൂനിയർ സേന കോർഡിനേറ്റർ കെ.സി. സൗമ്യ, ഐ.ക്യു.എ.സി. കോർഡിനേറ്റർ ഡോ. ലാലി ജോർജ്ജ്, എൻ.എസ്.എസ്. പ്രോഗ്രാം ഓഫീസർമാരായ ഡോ. കെ.എ.കു.ഷ്ണകുമാർ, ഡോ. പി.ഡി. ധന്യ സംസാരിച്ചു. ജാതികൾക്കായി വിഭാഗം അസിസ്റ്റന്റ് പ്രൊഫസർ ഡോ. ധന്യ എൻ. പി. ക്ലാസ് നയിച്ചു.



Activity 3

Report on Night Sky Watching Programme conducted on 22nd January 2025 by the Science forum, Department of Physics & IQAC in collaboration with the Science centre, Kodungallur in Celebration of Galileo's Birth Anniversary

The Science forum, Department of Physics and the Internal Quality Assurance Cell (IQAC), in collaboration with the Science Centre, organized a night sky watching programme on January 22nd, 2025, to celebrate the birth anniversary of Galileo Galilei. The event was aimed at fostering interest in astronomy among students and commemorating the remarkable contributions of Galileo to science.

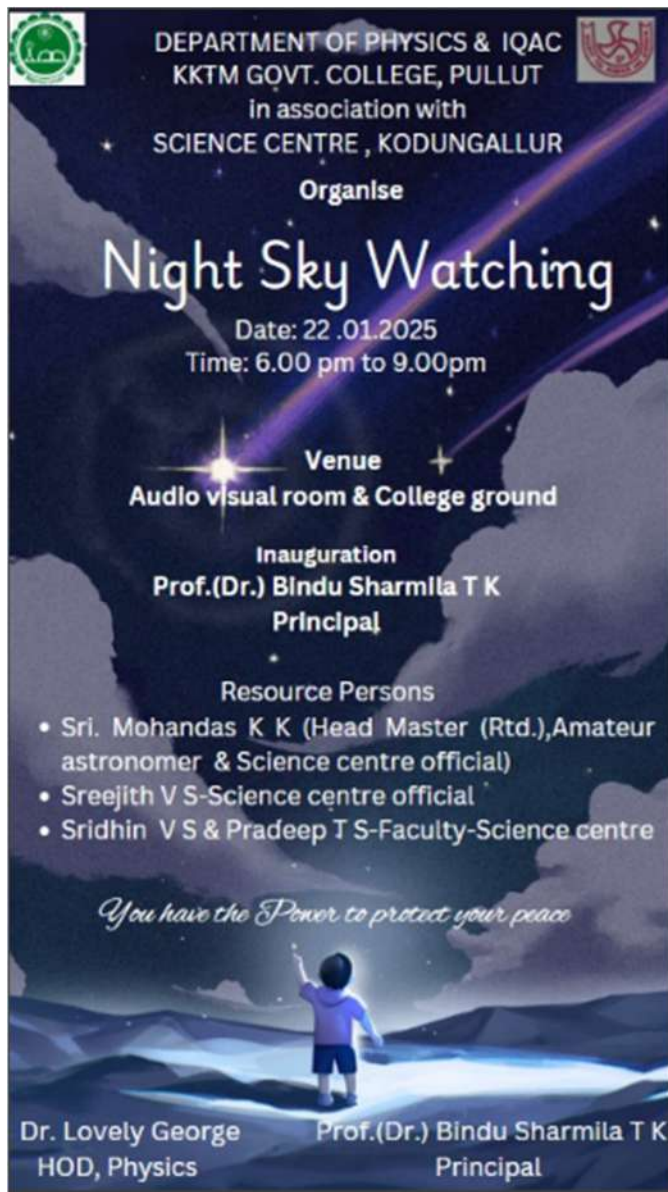
The event was inaugurated by the Principal, who addressed the gathering and highlighted the significance of Galileo's discoveries in shaping modern science. The programme featured esteemed resource persons, including:

- Sri Mohandas K.K., Retired Headmaster and Amateur Astronomer
- Sreejith V.S., Official from the Science Centre
- Sridhin V.S., Faculty Member at the Science Centre
- Pradeep T.S., Faculty Member at the Science Centre

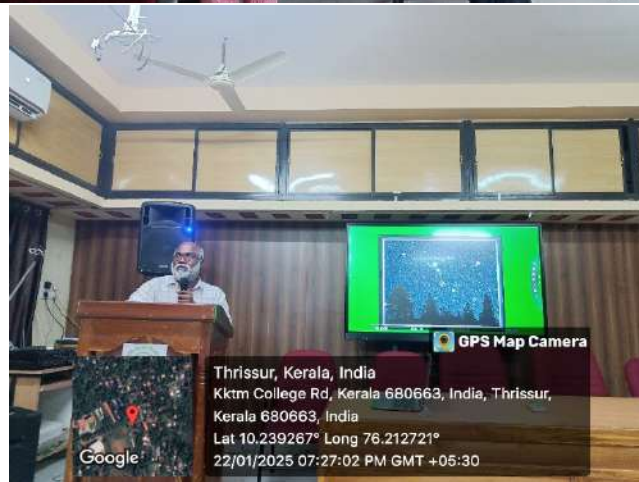
The resource persons conducted insightful sessions, explaining the fundamentals of stargazing and sharing valuable knowledge about celestial bodies and astronomical instruments.

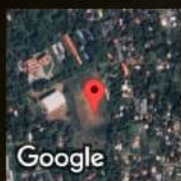
The highlight of the event was the practical night sky watching activity, where participants observed various celestial objects through telescopes under expert guidance. This interactive session provided students with an opportunity to explore the wonders of the universe, including stars, constellations, and planets.

A total of **75 students and 3 teachers** from various departments enthusiastically participated in the programme. The event was an enriching experience, sparking curiosity and a deeper appreciation for the vast expanse of the cosmos.. Miss Akhila Manoj P, Applied Physics association secretary, proposed the vote of thanks.



Brochure





Pullut, Kerala, India
66q7+839, Pullut, Kerala, India
Lat 10.238139° Long 76.212389°
22/01/25 08:50 PM GMT +05:30

 GPS Map Camera





വാന നിരീക്ഷണം

കൊടുങ്ങല്ലൂർ: ഗലിലിയോ ജന്മമാസാചരണം -2025 നോടനുബന്ധിച്ച് കെ കെ ടി എം ഗവ. കോളേജ് ഫിസിക്സ് ഡിപ്പാർട്ട്മെന്റ്, ഐക്യഎസി, സയൻസ് സെന്റർ കൊടുങ്ങല്ലൂർ എന്നിവരുടെ സംയുക്താഭിമുഖ്യത്തിൽ 2025 ജനുവരി 22 ബുധനാഴ്ച വൈകുന്നേരം വാനനിരീക്ഷണം നടത്തി. ഫിസിക്സ് വിഭാഗം അസിസ്റ്റന്റ് പ്രൊഫസർ ഡോ. ധന്യ എൻ പി സ്വാഗതം പറഞ്ഞു. പ്രിൻസിപ്പൽ പ്രൊഫ. ബിന്ദു ശർമിള ടി. കെ. ഉദ്ഘാടനം ചെയ്തു. 'ശാസ്ത്രാവബോധമുള്ള സമൂഹം ഉന്നമനത്തിനു വേണ്ടി' എന്ന ലക്ഷ്യം മുൻനിർത്തിയുള്ള പരിപാടിയിൽ സയൻസ് സെന്റർ ഭാരവാഹിയും അദ്ധ്യക്ഷ ആസ്ത്രോണമറുമായ മോഹൻദാസ് കെ. കെ, ശ്രീജിത്ത് വി. എസ്, എന്നിവർ ക്ലാസുകൾ നയിച്ചു. ശ്രീതിൻ വി. എസ്, പ്രദീപ് ടി. എസ്. എന്നിവർ ടെലിസ്കോപ്പ് ഉപയോഗിച്ചുള്ള വാനനിരീക്ഷണത്തിന് നേതൃത്വം നൽകി. വിവിധ ഡിപ്പാർട്ട്മെന്റുകളിലെ 75 ഓളം വിദ്യാർത്ഥികൾ പരിപാടിയിൽ പങ്കെടുത്തു. ഫിസിക്സ് അസോസിയേഷൻ സെക്രട്ടറി അഖില മനോജ് നന്ദി പറഞ്ഞു.

https://youtu.be/_rO9woNDF9E?si=-LXoG4O26IsYrTGJ

News in local channel

Activity 4

Report on National Science Day Celebration – 28th February 2025

On the occasion of National Science Day, celebrated annually on **28th February** to commemorate Dr. C.V. Raman's discovery of the Raman Effect, the Science Forum and Science Departments of K.K.T.M. College, in association with National Science Day, organized an Online Science Quiz to promote scientific awareness and enthusiasm among students.

The event witnessed enthusiastic participation, with **116 students** from various institutions taking part in the quiz competition. The quiz aimed to test and enhance students' knowledge in various scientific domains, encouraging critical thinking and innovation.

The program successfully fostered scientific curiosity and honored the legacy of Dr. C.V. Raman. The participants actively engaged in the competition, making it a memorable and inspiring event for all involved.

This initiative reflects the commitment of K.K.T.M. College toward nurturing a scientific temperament among students and celebrating the spirit of discovery and innovation.

National Science DAY 2025



**Empowering Indian Youth for Global Leadership in
Science & Innovation for Viksit Bharat**

National Science Day 2025 - Quiz All changes saved in Drive [Published](#)

Questions Responses **116** Settings Total points: 0

This form isn't accepting responses. [Manage](#)

116 responses [View in Sheets](#)

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