



SREE NARAYANA TRAINING COLLEGE

Nedunganda P.O., Varkala, Thiruvananthapuram, Kerala. Pin.695307

[Affiliated to University of Kerala, Recognised by NCTE,

Re-Accredited by NAAC with Grade B, Recognised by UGC under 2(f) & 12(B)]

Email: sntcned@gmail.com, Website: www.sntrainingcollege.edu.in

Physical Science Association Newsletter March 2023

THAALUKAI

PHYSICAL SCIENCE ASSOCIATION 2021-'23

The Physical Science Association of Sree Narayana Training College, Nedunganda conducts various events, programmes and initiatives within and outside the college. These activities are designed to enhance the academic, research and extracurricular experiences of students and faculty within the department. During 2021-'23, The Physical Science Association of the college conducted numerous programmes and activities which contribute to the overall educational experience and academic excellence of students.

NATIONAL SCIENCE DAY CELEBRATIONS 2022

ALOHOMORA SCIENTIA

The National Science Day 2020 was celebrated at Sree Narayana Training College, Nedunganda on 28 February 2022. The programme provided a platform to the students to prove their talents, bring out creativity, face challenges and overcome their weakness.

The convener of the programme was Dr. Viji V., Assistant Professor in Physical Science. The brochure for science day celebration was released on 21 February 2022.

PROGRAMMES CONDUCTED

- Release of the tabloid 'Science Reminisce'
- Flash Mob
- Treasure Hunt
- Intercollegiate Quiz Competition
- Inter-school Quiz Competition
- Intercollegiate Mobile Photography Contest
- Intercollegiate Poster Making Contest
- Intercollegiate Science Fiction Story Writing Competition



Intercollegiate Poster Making Competition 25 February 2022

National Science Day 2022

SREE NARAYANA TRAINING COLLEGE
NEDUNGANDA, VARKALA
AFFILIATED TO UNIVERSITY OF KERALA AND RECOGNISED BY NCTE
REACCREDITED BY NAAC WITH GRADE B

**INTERCOLLEGIATE
POSTER MAKING CONTEST**

THEME:
**INTEGRATED APPROACH IN
SCIENCE AND TECHNOLOGY
FOR A SUSTAINABLE FUTURE**

DEADLINE:
25/02/2022 @ 5:PM

General Convener
Dr. Sheeba P.
Principal, SNTC

Convener
Dr. Viji V.
Assistant Professor in
Physical Science, SNTC

Student Co-ordinators
Ms. Aiswarya Devi A.
Ms. Anju A.

GUIDELINES

- Participation is limited to B.Ed and M.Ed students
- Entries must be submitted on or before 5:00PM on 25/02/2022
- Both digital and handmade poster will be accepted
- E-certificates will be awarded for the winners
- Send your poster via e-mail with name and name of college

Send your entries to:
aiswaryadeviabinash@gmail.com

Science Fiction Story-Writing Competition 25 February 2022

National Science Day 2022

SREE NARAYANA TRAINING COLLEGE
NEDUNGANDA, VARKALA
(Affiliated to University of Kerala, Recognised by NCTE, Reaccredited by NAAC with B Grade)

**Science Fiction
Story Writing
Competition**

Deadline:
25/02/2022 @ 7 PM

General Convener
Dr. Sheeba P.
Principal, SNTC

Convener
Dr. Viji V.
Assistant Professor in
Physical Science, SNTC

Student Coordinators
Ms. Kallyani M.
Ms. Archana J.
Ms. Arya A.

Guidelines

- Limited to B.Ed. and M.Ed. students
- Less than 180 words
- Based on any creative idea related to science
- Submit entries on or before 7:00 PM on 25/02/2022
- E-certificates will be awarded for the winners
- Send your story via e-mail with name and name of college to archanajprakash123@gmail.com

The Physical Science Department of SNTC, Nedunganda conducted an intercollegiate Science Fiction Story Writing competition. The student coordinators were Archana J., Kallyani M., and Arya A. Topic of the competition was any creative idea related to science. Brochure of the competition was published on 21st February to the entire college groups. As per the guidelines, the competition was limited to B.Ed. and M.Ed. students and the participants were directed to submit their entries on or before 7PM on 25th February. The valuation of the entries was done by experts and selected the best three stories from it. The first prize was secured by Sreemon M. G., KUCTE, Kariavattam, second for Agisha S. Chithan, KUCTE, Kollam, and the third place goes to Athulyaraj D.S., CSI College of Education, Parassala.

Aiswarya Devi A. and Anju A. of Physical Science department organised the intercollegiate poster making competition on the topic 'Integrated Approach in Science and Technology for a Sustainable Future'. The brochure was officially released on 21-02-2022. Both digital and handmade poster were accepted before 25-02-2022 at 5 pm through coordinator email. Total 12 participants participated in this competition. From this, Shilpa Rajendran (Social Science) from Mount Tabor Training College Pathanapuram got the first prize, Aryasree P. (Natural Science) from Mar Osthathos Training College, Akkikavu, Thrissur got the second prize and Anjali M. (Commerce) from NSS Training College, Pandalam got the third prize.

Flash Mob 25 February 2022



A flash mob was organized and performed by all the sixteen student teachers of Physical Science to declare the initiation of Science day celebration in the college.

Intercollegiate Mobile Photography Contest 25 February 2022

Krishna S. Suresh and Sneha B. coordinated this contest on the topic 'Science Behind Nature's Patterns'. The brochure was released on 21-02-2022 and participants were asked to submit one photograph on the theme and attach the screenshot of the details of the photograph. The competition was for B.Ed. and M.Ed. students. The due date was 25 February at 7.00 PM. 20 entries were there out of which Aryasree P. (Natural Science) from Mar Osthatheos Training College, Akkikavu secured the first position. Arathy P. V. (Natural Science) of Sree Narayana Training College, Nedunganda secured the second place and the third position was secured by Hari Shankar S. (English) of Fathima Memorial Training College, Pallimukku, Kollam.

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**INTERCOLLEGIATE
MOBILE PHOTOGRAPHY
CONTEST**

**THEME : SCIENCE BEHIND
NATURE'S PATTERNS**

**LAST DATE : 25-02-2022
@ 7:PM**

RULES

- Each participant can submit one photograph on the theme
- Attach the screenshot of the details of the photograph along with your entry
- Only basic editing is allowed
- Participation is limited to B.Ed. and M.Ed. students
- E-Certificates will be awarded for the winners
- Send your photos via e-mail with your name and name of the college to krishna.s.srsh@gmail.com

**General Convener
Dr. Sheeba P.
Principal, SNTC**

**Convener
Dr. Viji V.
Assistant Professor in
Physical Science, SNTC**

**Student Co-ordinators
Ms. Krishna S. Suresh
Ms. Sneha B.**

NATIONAL SCIENCE DAY 2022

Release of Science Reminisce 28 February 2022

A tabloid entitled SCIENCE REMINISCE (Volume 3) was released by Dr. Sheeba P., the Principal of the college and she addressed the gathering on 28 February. The scientific breakthroughs in 2021 were unveiled in it. Dr. Viji V. was the chief editor and the layout was done by Anuvind T. V. Anuvind, Keerthana, Soubhagya and Kallyani were the sub editors. The first copy of tabloid was received by Dr. Pramod G. Nair.

Followed by this, the results of the various competitions were declared by Soubhagya and prizes and E-certificates were given to all the winners. Dr. Viji V. concluded the session by thanking each and every one behind the Alohomora Scientia.



Interschool Quiz Competition 25 February 2022



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General Convener
Dr. Sheeba P.
Principal

Convener
Dr. Viji V.
Assistant Professor in
Physical Science

Student Co-ordinators
Ms. Satheshna S. R.
Mr. Anuvind T. V.

**School level
Online Quiz
Competition**

In connection with
National Science Day
2022

Organised by
Physical Science
Association 'METANOIA'

GUIDELINES

- Participation is limited to High School students (8th, 9th & 10th standards)
- Quiz Competition is scheduled on 26 February 2022 at 7:00 PM through Google Forms
- For registration, click on the given WhatsApp logo
- E-Certificates will be awarded for the winners
- For queries, please feel free to contact 702536915, 9745543865

**TOPIC: GENERAL SCIENCE
26 FEBRUARY 2022 @ 7 PM**

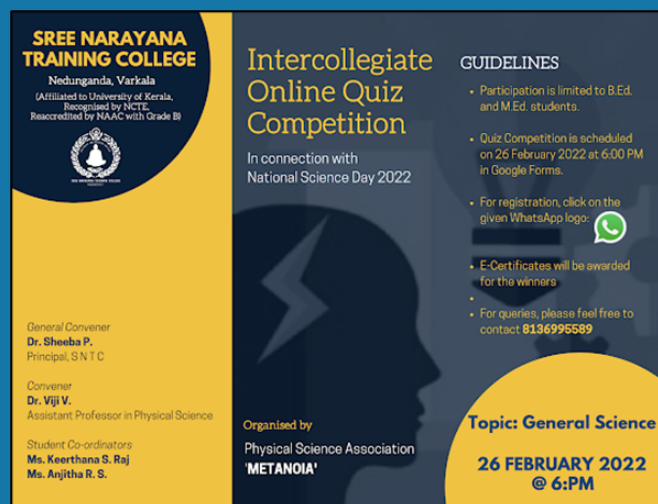
Satheshna S. R. and Anuvind T. V. were the coordinators of the programme. The programme was scheduled for 26 February 2022 at 7.00 PM. There were 30 multiple choice question which had to be answered in 5 minutes. The link was provided at sharp 7.00 PM and the closed at 7.10 PM. The questions were related to general science. A total of 35 entries were there, out of which Mallika G. (Std. X) of G.H.S.S., Attingal secured the first position. Adwaith P. (Std. IX) of G.H.S Avanavanchery and Afsal Shah (Std. IX) of N.S.S.H.S.S., Chathanoor secured the second and third positions respectively.

Treasure Hunt 28 February 2022



Treasure hunt was organized by Soubhagya M., Akhila P. Chand and Anuvind T. V. of Physical Science Department. It was conducted on 28 February just after the flash mob. Rules and guidelines were given to the participants. Three participant each from the five departments played the hunt. English department won the first prize in the treasure hunt.

Intercollegiate Quiz Competition 26 February 2022



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**Intercollegiate
Online Quiz
Competition**

In connection with
National Science Day 2022

GUIDELINES

- Participation is limited to B.Ed. and M.Ed. students.
- Quiz Competition is scheduled on 26 February 2022 at 6:00 PM in Google Forms.
- For registration, click on the given WhatsApp logo.
- E-Certificates will be awarded for the winners
- For queries, please feel free to contact 8136995589

General Convener
Dr. Sheeba P.
Principal, SNTC

Convener
Dr. Viji V.
Assistant Professor in Physical Science

Student Co-ordinators
Ms. Keerthana S. Raj
Ms. Anjitha R. S.

Organised by
Physical Science Association
'METANOIA'

**Topic: General Science
26 FEBRUARY 2022
@ 6:PM**

Keerthana S. Raj and Anjitha R. S. were the student coordinators of the programme. The programme was scheduled on 26 February 2022 at 6:00 PM. The theme of the quiz was General Science. A total of fifty multiple choice questions were included, incorporating different fields like physics, chemistry, biology, space science, current affairs, inventions and discoveries related to science. Survey Heart application was used for the quiz. The brochure was prepared and sent to different groups and institutions to ensure complete participation. A WhatsApp group was also created for the same. 54 members participated in the quiz. The quiz started by 6:00 PM by sharing the link for the same in survey heart. A time limit of 6 minutes was set for answering 50 questions. By about 6:15 the quiz was made inactive in the platform used. The first position was secured by Geethu Anil, Social Science, Fathima Memorial Training College, Kollam. The second position was obtained by Remya R., Malayalam, Fathima Memorial Training College, Kollam. Anjitha A., Physical Science, Mount Tabor Training College, Pandalam got the third position.

NATIONAL POLLUTION CONTROL DAY

ON 02-12-2021

National Pollution Control Day was celebrated by Physical Science Department of Sree Narayana Training College, Nedunganda on 02 December 2021. The function started at 12.15 pm with an introductory speech by Ms. Keerthana S. Raj of Physical Science department.

The students organized an enact of live reporting at Sree Narayana Training College, Neduganda and the reporter was Ms. Soubhagya M. Ms. Akhila P. Chand played the role of a member of Sambhavana Foundation and give a marvelous speech about the Bhopal Gas tragedy. Later, the reporter introduced a family which consisted of Earth, Air, Water, Soil and Noise. The role of Earth was played by Ms. Aiswarya Devi A., Air by Ms. Kallyani M., Water by Ms. Satheeshna S. R., Soil by Ms. Sruthy Samban and Noise by Ms. Archana J. They gave a wonderful speech about their problems and the cause of it.

Ms. Anjitha R. S. pointed out the pollution prevention methods.

Mr. Anuvind T. V. presented the goals of the National Pollution Control Day.

Ms. Sneha B. concluded the function with a pledge to protect our natural belongings.

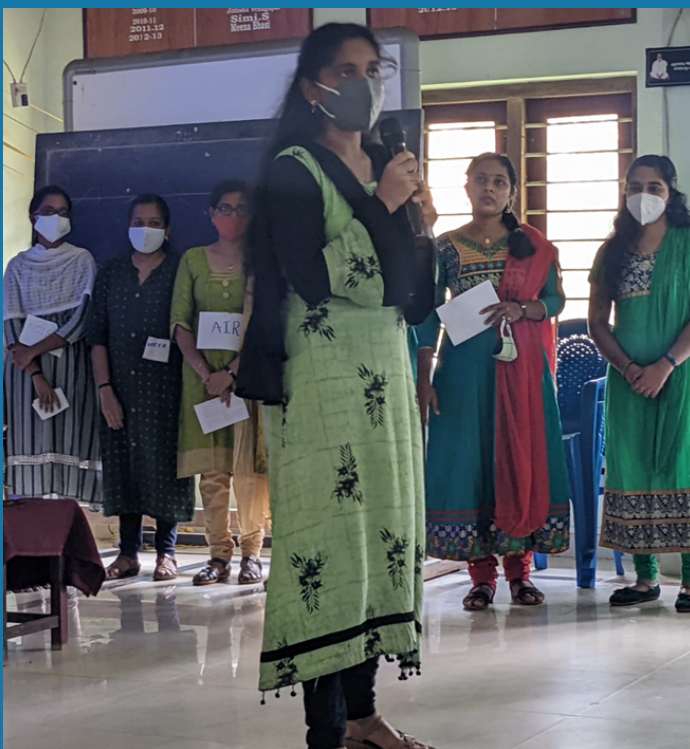
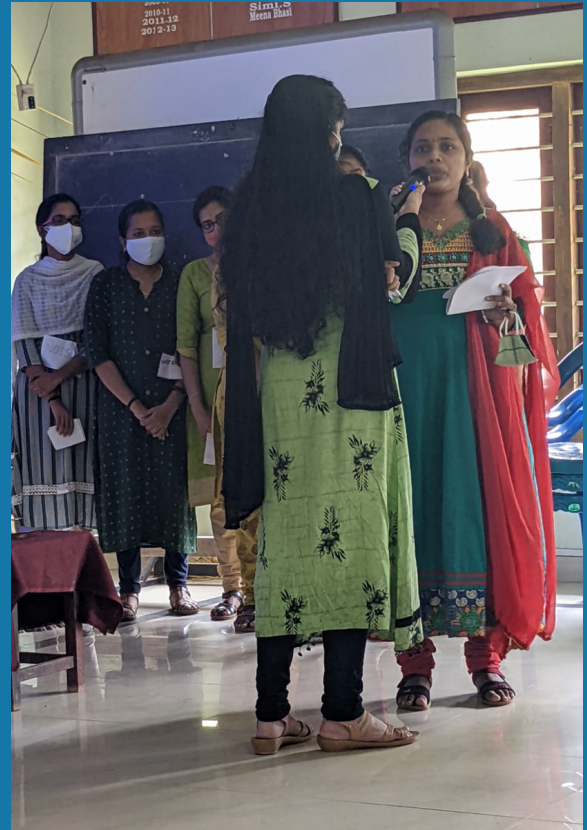
The poster for the programme was prepared by Ms. Athira T. and Ms. Sruthy.

Ms. Arya played the role of camera man.

Ms. Krishna S. Suresh gave the ideas for the preparation.

The first programme conducted by the Physical Science department was a grand success. The credit goes to the college authorities and Dr. Viji V., who encouraged the students to do this function.





Editors:

*Dr. Viji V. (Chief Editor)
Aiswarya Devi A.
Akhila P. Chand
Anjitha R. S.
Anju A.
Anwind T. V.*

*Archana J.
Arya A.
Athira G.
Kallyani M.
Keerthana S. Raj
Krishna S. Suresh*

*Satheeshna S. R.
Sneha B.
Soubhagya M.
Sruthi Samban
Sruthy Prathap*