

26. One Day Seminar and Awareness Programme on National Science Day, 26 & 28 February 2022

The Department of Physics, Science Forum and IQAC of the Sree Narayana College Chengannur organized various competitions and a one-day seminar & awareness programme in connection with the National Science Day Celebrations this year. The event was supported by Academy of Physics Teachers, Kerala (APT).

The programs primarily targeted the student community to create an awareness on the developments of science and technology in India. The programs inspired students to go for higher studies in basic sciences and understand the importance of studying basic sciences. The programs also stimulated their co-curricular and creative aspects. A one-day seminar & awareness programme was organized on 28 February 2022. An Intercollegiate Poster Presentation Competition and an Interdepartmental Science Quiz Competition was conducted on 26 and 28 February 2022 respectively. ONE-DAY SEMINAR AND AWARENESS PROGRAMME 28/02/2022 The Department of Physics & Science Forum of Sree Narayana College Chengannur jointly hosted a one-day seminar and awareness programme on 'National Science Day Celebrations-2022 on 28 February 2022. About seventy students participated in the program and began with the prayer song. Dr.K.Sreelatha, Head of the Department of Physics delivered the welcome address. Smt.Shereen K, Principal of the college inaugurated the function and delivered the inaugural address. Sri.Praveen K H, Assistant Professor, Department of Physics, felicitated the occasion. Miss.Aswathy J S, II MSc Physics, presented a seminar on "Graphene-The New Wonder Material". I M Sc students, Miss.Ardrasajeev, Miss.Lakshmi S, Miss Kavitha K M, Mr.Sandeep Kumar S presented their photographs on the topic "Science in Nature" and explained the scientific facts in it. Smt. Parvathy S Kumar proposed a vote of thanks to the gathering. The programmes came to an end with the National Anthem.

SREE NARAYANA COLLEGE CHENGANNUR

POST GRADUATE DEPARTMENT OF PHYSICS
SCIENCE FORUM & IQAC



ORGANIZING COMMITTEE

Smt.Shereen K (Principal-in-Charge)
Dr.Smitha Sasidharan IQAC Co-ordinator
Dr.K.Sreedatha (Co-ordinator IQAC 2022), Head, Dept. of Physics
Mr.Praveen K M (Asst. Professor, Dept. of Physics)
Mr.Jinoman Cyril (Asst. Professor, Dept. of Physics)
Ms.Sushila Shaji (Asst. Professor, Dept. of Physics)
Ms.Ranjita Ravi (Asst. Professor, Dept. of Physics)
Ms.Arpa Raveendhran (Asst. Professor, Dept. of Physics)
Ms.Anusha Ramesh (Asst. Professor, Dept. of Physics)

Dr.K.Sreedatha
Head of the Department

Smt.Shereen K
Principal-in-Charge



SUPPORTED BY
**ACADEMY OF PHYSICS
TEACHERS KERALA**

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2022

NATIONAL SCIENCE DAY CELEBRATIONS

ONE-DAY SEMINAR &
AWARENESS PROGRAMME

INTER-COLLEGIATE POSTER
PRESENTATION COMPETITION

**Transforming Society
with Physics**

LAST DATE OF SUBMISSION
26 FEBRUARY 2022

Instructions:

- Design a poster on contributions of Physics for the sustainable development of our society.
- Digital posters - A4 size - pdf format
- Mention the name of the student, college, email-id & mobile no.

SEND YOUR SUBMISSION TO

physics@chengannur@gmail.com

INTER-DEPARTMENTAL
SCIENCE QUIZ COMPETITION

VENUE: COLLEGE AUDITORIUM
TIME: 2.00 PM

26 FEBRUARY 2022

Instructions:

- Quiz open to all UG students
- Screening test to qualify for the final round

BOOKS AND CERTIFICATES WILL BE
AWARDED TO THE WINNERS

DETAILS OF COMPETITIONS ORGANIZED

The Intercollegiate Poster Presentation Competition was conducted on the topic "Transforming Society with Physics". Ten colleges participated in the competition, and we received twelve entries. Mr.Akash B P, I B.Sc. Physics from Bishop Moore College, Mavelikkara, Ms.Aardra. T. S. Dr. Palpu College of Arts and Science,Kollam and Ms.Kavitha K M, Sree Narayana College Chengannur received the first, second and third prizes respectively. of the intercollegiate competition. Books worth ₹.1000/-, ₹.750/- and ₹.500/- were given to the first, second and third prize winners. For interdepartmental science quiz competition Ms.Parvathy Dileep, III BA Economics and Munnur R, III B.Sc. Chemistry bagged the first and second prizes respectively. Books worth ₹.500/- and ₹.300/- were given to the first and second prize winners.

Sree K Sreedatha

Dr.K.Sreedatha
Head, Department of Physics



Smt.Shereen K

Smt.Shereen K
Principal-in- Charge

PRINCIPAL
SREE NARAYANA COLLEGE
CHENGANNUR



PRAYER



WELCOME ADDRESS BY Dr.K.SREELATHA



INAUGURATION BY SMT.SHEREEN K, PRINCIPAL



INAUGURAL SPEECH SMT SHEREEN



FELICITATION BY SRI.PRAVEEN K H



AUDIENCE



Paper Cutting of Seminar and Awareness programme on National Science Day, 2022



Kavitha K M
I MSc. Physics
SN College, Chengannur

Secured second prize in
intercollegiate photography
competition conducted by
Marian college, Kuttikanam

Sparkling Pearls :

A water drop on a
hydrophobic surface
acting as a convex lens.

Hydrophobic which means "water-fearing", describes the segregation of water and nonpolar substances, which maximizes hydrogen bonding between molecules of water and minimizes the area of contact between water and nonpolar molecules. Acting as a lens, the water drop refracts incoming light to a focal point before the light spreads out again. Surface tension maintains the droplet's spherical shape, creating a convex lens.



SREE NARAYANA COLLEGE CHENGANNUR
DEPARTMENT OF PHYSICS, SCIENCE FORUM & IQAC

NATIONAL SCIENCE DAY CELEBRATIONS-2022

26 & 28 February 2022

• **Winners of Intercollegiate Poster Presentation Competition**

I Prize-Rs.1000/- Akash B P -Bishop Moore College, Mavelikkara

II Prize-Rs.750/-Aardra T S-Dr.Palpu College of Arts and Science, Kollam

III Prize-Rs.500/- Kavitha K M, Sree Narayana College, Chengannur

• **Winners of Interdepartmental Science Quiz Competition**

I Prize-Rs.500/-Parvathy Dileep-III BA Economics

II Prize- Rs.300/-Munnu R-III B.Sc. Chemistry

- BOOKS WORTH THE PRIZE MONEY WAS GIVEN.
- ALL BOOKS PURCHASED WERE THROUGH AMAZON
- FOR INTERCOLLEGIATE WINNERS BOOKS SEND TO STUDENTS

Smt.Shreen K

Dr.K.Sreelatha
Head, Department of Physics



Smt.Shreen K
Principal-in- Charge

PRINCIPAL
SREE NARAYANA COLLEGE
CHENGANNUR