

SREE NARAYANA COLLEGE, CHATHANNUR

SCIENCE CLUB

ACTIVITY REPORT

The Science Club is an avenue for students that endeavour to enhance interest, understanding, and knowledge of the scientific world by exposing them to a wide range of discussions, seminars, competitions etc. Students are encouraged to approach the expansive arena of science with an explorative perspective. The club strives to develop the student's awareness and concern for scientific issues in personal, social, environmental and technological contexts. Science club encourage students to participate actively in all the activities organized by the club.

ACTIVITIES

YEAR	:	2017-18
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- **Research Methodology Seminar:**


The seminar on Research Methodology organized by the Department of Chemistry and Science club of Sree Narayana College, Chathannur was inaugurated on 7th October 2017 at 10.00 am with Dr. R. Raveendran, UGC Emeritus professor, S. N. college, Kollam and Dr. Subhash Chandran C. S., College Principal. The inaugural keynote address was delivered by Dr. R. Raveendran who lectured on the topic 'Introduction to Research', focusing on characteristics of the scientific method and scientific knowledge and general approaches to research. Dr. Subhash Chandran C. S., Principal, Dr. N. B. Sreekala Head of the Department, Department of Chemistry spoke at the event. The seminar was conducted by science club members. Several UG and PG students and teachers in the college actively participated in the seminar. Undergraduate and postgraduate students and teachers participated in the seminar. The vote of thanks was delivered by Mrs. Muthu S., Assistant professor in Chemistry.

SREE NARAYANA COLLEGE, CHATHANNUR
Affiliated to University of Kerala

Department of Chemistry and Science club organise Seminar on


Introduction to Research

Resource person
Dr. R. Raveendran
 Principal (Retd.),
 S. N. College, Varkala &
 UGC Emeritus professor
 S. N. College, Kollam.



DATE : 7th October 2017 @ 10.00 am

Principal Dr. Subhash Chandran C. S.	HoD Dr. Sreekala N. B.	Coordinator Mrs. Muthu S.
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- National Science Day Celebrations

The National Science Day 2018 was celebrated on 28-03-2018. A seminar on “Food Adulteration” by Dr. Shyamchand S S, Assistant Professor, University College, Trivandrum was organized. In the later half, a quiz competition was setup for the students.



- Research Methodology Seminar:

The seminar on Research Methodology organized by the Department of Chemistry and Science club of Sree Narayana College, Chathannur was inaugurated on 3rd March 2018 at 10.00 am with Dr. Latha M. S., Principal, TKMM college, Nangiarkulangara and Dr. C. S. Subhash Chandran, College Principal. Mrs. Muthu S., Assistant Professor in Chemistry welcomed all the participants in the session. The inaugural keynote address was delivered by Dr. Latha M. S. She lectured on the topic ‘Introduction to Research Methods’, focusing on understanding the scientific methods, formulation and role of hypothesis in a research study, and the concept of research methods and methodology. The seminar was

conducted by science club members. The participants actively involved in the end session of interactive session. The vote of thanks was delivered by Mrs. Bhavyasree P. G., Assistant Professor in Physics.



SREE NARAYANA COLLEGE, CHATHANNUR
AFFILIATED TO UNIVERSITY OF KERALA

Department of Chemistry and Science club organise Seminar on

Introduction to Research Methods

Resource person
Dr. M. S. Latha,
Principal,
TKMM college,
Nangiarkulangara
Alappuzha

DATE : 3rd March 2018 @ 10.00 am

Principal: Dr. Subhash Chandran C. S. HoD: Dr. Sreekala N. B. Coordinator: Mrs. Muthu S.



YEAR	:	2018-19
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- World Environment Day Celebrations

The Science Club celebrated World Environment Day on 8th June 2018, inaugurated by our Principal Dr. T Pradeep. In connection to the celebration, a seminar was taken by Dr. Anila George, Assistant Professor, Department of Environmental Sciences, St. Johns College, Anchal.



- Research Methodology Seminar

Department of Chemistry and Science club, Sree Narayana College, Chathannur had organised a seminar on Research Methodology titled, 'Research Models and Methodologies' on 17th November 2018 at 10.00 am. An eminent personality Dr. R. Raveendran, UGC Emeritus professor, S. N. College, Kollam and Principal (Rtd.), S. N. College, Varkala in the field of handled the session. Mrs. Muthu S., Assistant professor, Department of Chemistry welcomed all the participants in the session. The presidential address was delivered by Dr. T. Pradeep, Principal of the college. The session introduces the different approaches of research model, concepts and statements of research models and methodologies and the concept of research design. The participants actively involved in the end session of interactive session. The vote of thanks was delivered by Mrs. Bhavyasree P. G., Assistant Professor in Physics.

SREE NARAYANA COLLEGE, CHATHANNUR
Affiliated to University of Kerala

Department of Chemistry and Science club organise Seminar on

Research Models and Methodologies

Resource person
Dr. R. Raveendran
Principal (Rtd.),
S. N. College, Varkala &
UGC Emeritus professor
S. N. College, Kollam.

DATE : 17th November 2018 @ 10.00 am

Principal Dr. T. Pradeep	HoD Dr. Sreekala N. B.	Coordinator Mrs. Muthu S.
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- Research Methodology Seminar

The seminar on Research Methodology organized by the Department of Chemistry and Science club of Sree Narayana College, Chathannur was inaugurated on 16th February 2019 at 10.00 am with Dr. Latha M. S., Principal, TKMM college, Nangiarkulangara and Dr. T. Pradeep, College Principal. The inaugural keynote address was delivered by Dr. Latha M. S. She lectured on the topic ‘Qualitative Research Methods’ and the session introduces purpose of research, and functions and advantages of qualitative research in the present scenario. Also, she explained the kinds of skills required for qualitative research. The vote of thanks was proposed by Dr. Sreekala N. B. Head of the Department, Department of Chemistry. Several UG and PG students and teachers actively participated in the seminar.



SREE NARAYANA COLLEGE, CHATHANNUR
Affiliated to University of Kerala

Department of Chemistry and Science club organise Seminar on

Qualitative Research Methods

Resource person

Dr. M. S. Latha,
Principal,
TKMM college,
Nangiarkulangara
Alappuzha





DATE : 16th February 2019 @ 10.00 am

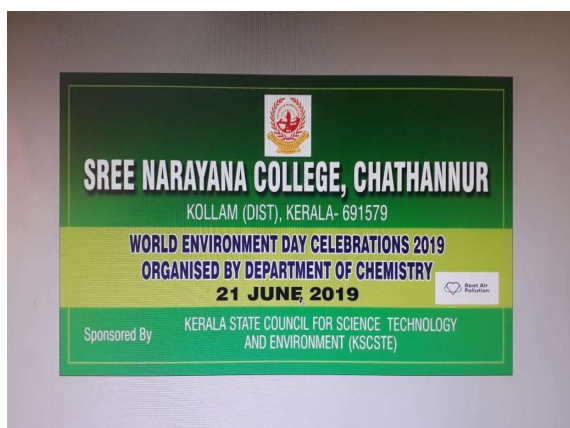
Principal Dr. T. Pradeep	HoD Dr. Sreekala N. B.	Coordinator Mrs. Muthu S.
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YEAR	:	2019-20
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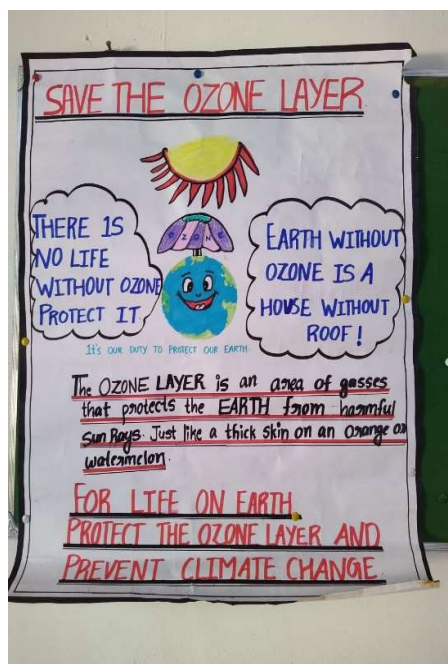
- World Environment Day Celebrations, June 2019

The theme of the year was “Beat Air Pollution”. In connection with World Environment Day 2019 a seminar on “Air Pollution” was conducted on 21-06-2019, sponsored by Kerala State Council for Science Technology & Environment. The seminar was handled by Dr. Shalom Gnana Thanka V, Professor, Department of Environmental Science, University of Kerala, Karyavattom. Along with the seminar, paper presentation was conducted which was actively participated by the students.




- World Ozone Day Celebrations, September 2019

In connection with the World Ozone Day, a poster presentation competition was conducted on 16-09-2019.



- Research Methodology Seminar


The Science Club and Department of Chemistry, Sree Narayana College, Chathannur had jointly organized a seminar on Research Methodology titled, 'Fundamentals of Research Methodology' by Mr. Binoy S., Assistant professor, Department of Commerce, Sree Narayana College, Chathannur on 23rd November 2019 at 10.00 am. Mr. Binoy gave informative speech on Research methodology and explained the objectives and motivation of research, ethics in research, research approaches, significance of approaches, research strategy and criteria of good research in detail. The felicitation was given by Dr. Subhash Chandran C. S., principal and explained the importance of research in the present scenario. The seminar was conducted by science club members. The vote of thanks was delivered by Dr. Sreekala N. B., Head of the Department, Department of Chemistry. The seminar was attended by all the teachers, undergraduate and graduate students in the college.

 **SREE NARAYANA COLLEGE, CHATHANNUR**
Affiliated to University of Kerala

Department of Chemistry and Science club organise Seminar on

Fundamentals of Research Methodology

Resource person
Mr. Binoy S.
Assistant Professor,
Department of Commerce,
S. N. College,
Chathannur.




DATE : 23rd November 2019 @ 10.00 am

Principal
Dr. Subhash Chandran C. S.

HoD
Dr. Sreekala N. B.

Coordinator
Mrs. Muthu S.






- Research Methodology Seminar

The Science Club and Department of Chemistry, Sree Narayana College, Chathannur jointly organized a seminar on research methodology, titled ‘Introduction to Research’ on 4th January 2020. The resource person for the event was Dr. Divya V., Assistant professor, Department of Chemistry, Sree Narayana College, Punalur. Dr. Divya gave an enlightening speech on ‘Introduction to Research’. Dr. Divya discussed designing strategies for development, discovering hidden facts, explaining unexplained social phenomena and challenging existing theories. Dr. C. S. Subhash Chandran, Principal, Dr. N. B. Sreekala, Head of the Department, Department of Chemistry spoke at the event. The seminar was conducted by science club members. The vote of thanks was delivered by Mrs. Muthu S., Assistant professor in Chemistry. The seminar was attended by all the teachers, undergraduate and graduate students in the college.

SREE NARAYANA COLLEGE, CHATHANNUR
Affiliated to University of Kerala

Department of Chemistry and Science club organise Seminar on


Introduction to Research



Principal
Dr. C. S. Subhash Chandran

Resource person

Dr. Divya V.
Assistant professor,
Department of Chemistry,
Sree Narayana College,
Punalur.



Coordinator
Mrs. Muthu S.

DATE : 4th January 2020 @ 10.00 am

HoD
Dr. Sreekala N. B.



- National Science Day Celebrations, February 2020

In connection with the National Science Day, a quiz competition was successfully conducted on 28-02-2020 with the participation of students from all the semester of our department.



YEAR	:	2020-21
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- World Environment Day Celebrations 2021

In connection with World Environment Day 2019 a webinar on “Sustainable Development in Ecosystem Restoration” was conducted on 05-06-2021 via Google Meet. The webinar was handled by Dr. C T Aravindakumar, Pro- V C, M G University.



- World Ozone Day Celebrations, September 2020

In connection with the World Ozone Day, an essay writing competition was held in online mode on the topic “Ozone for Life” was conducted on 16-09-2020.

- Research Methodology Webinar

The webinar on Research Methodology organized by the Department of Chemistry and Science club of Sree Narayana College, Chathannur was inaugurated on 20th October 2020 at 7 pm on Google Meet Platform (meeting link: <http://meet.google.com/vtg-xomv-vtm>). The inaugural keynote address was delivered by Dr. R. Raveendran, UGC Emeritus professor S. N. College, Kollam and Principal (Rtd.), S. N. College, Varkala who presented an informative speech on ‘Introduction to Research Methodology’. The session introduced utility of research, finding research problem, characteristics of research, need for research and scope/significance of research. UG and PG students and teachers actively participated in the webinar. Also, the participants actively involved in the end session of interactive session through google meet. The vote of thanks was delivered by Dr. Vidhya R. V., Assistant professor in Chemistry.



SREE NARAYANA COLLEGE, CHATHANNUR
Affiliated to University of Kerala

Department of Chemistry and Science club organise Webinar on

Introduction to Research Methodology

Resource person

Dr. R. Raveendran
Principal (Retd.),
S. N. College, Varkala &
UGC Emeritus professor
S. N. College, Varkala.





DATE : 20th October 2020 @ 7.00 pm

Principal Dr. M. S. Latha	HoD Dr. Sreekala N. B.	Coordinator Mrs. Muthu S.
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Webinar link
<http://meetgoogle.com/vtg-xomv-vtm>

- Research Methodology Webinar

The science club and department of Chemistry, Sree Narayana College, Chathannur jointly organized a webinar on research methodology, titled, ‘Fundamentals of Research Methodology’ by Dr. Divya V., Assistant professor, Department of Chemistry, Sree Narayana College, Punalur on 5th January 2021 at 7.00 pm on Google Meet Platform (meeting link: <http://meet.google.com/gwo-bcho-byx>). Dr. Divya V. gave an enlightening speech on the fundamentals of research methodology and discussed the concept of research, research method and methodology, understanding the pedagogy of research and making familiar with the relation between theory and research. Dr. M. S. Latha, Principal and Dr. N. B. Sreekala, Head of the Department, Department of Chemistry spoke at the event. The webinar was coordinated by science club members Dr. Vidhya R. V., Assistant professor, Department of Chemistry and Mrs. Muthu S., Assistant professor, Department of Chemistry. The vote of thanks was delivered by Mrs. Muthu S., Assistant professor in Chemistry. Faculties of all departments, undergraduates and graduate students in the college attended the webinar held via google meet.



SREE NARAYANA COLLEGE, CHATHANNUR

Affiliated to University of Kerala

Department of Chemistry and Science club organise Webinar on

Fundamentals of Research Methodology



Resource person
Dr. Divya V.
Assistant professor,
Department of Chemistry,
Sree Narayana College,
Punalur.



DATE : 5th January 2021 @ 7.00 pm

Principal
Dr. M. S. Latha

HoD
Dr. N. B. Sreekala

Coordinators
Dr. Vidhya R. V. and Mrs. Muthu S.

Webinar link
<http://meetgoogle.com/gwo-bcho-byx>

