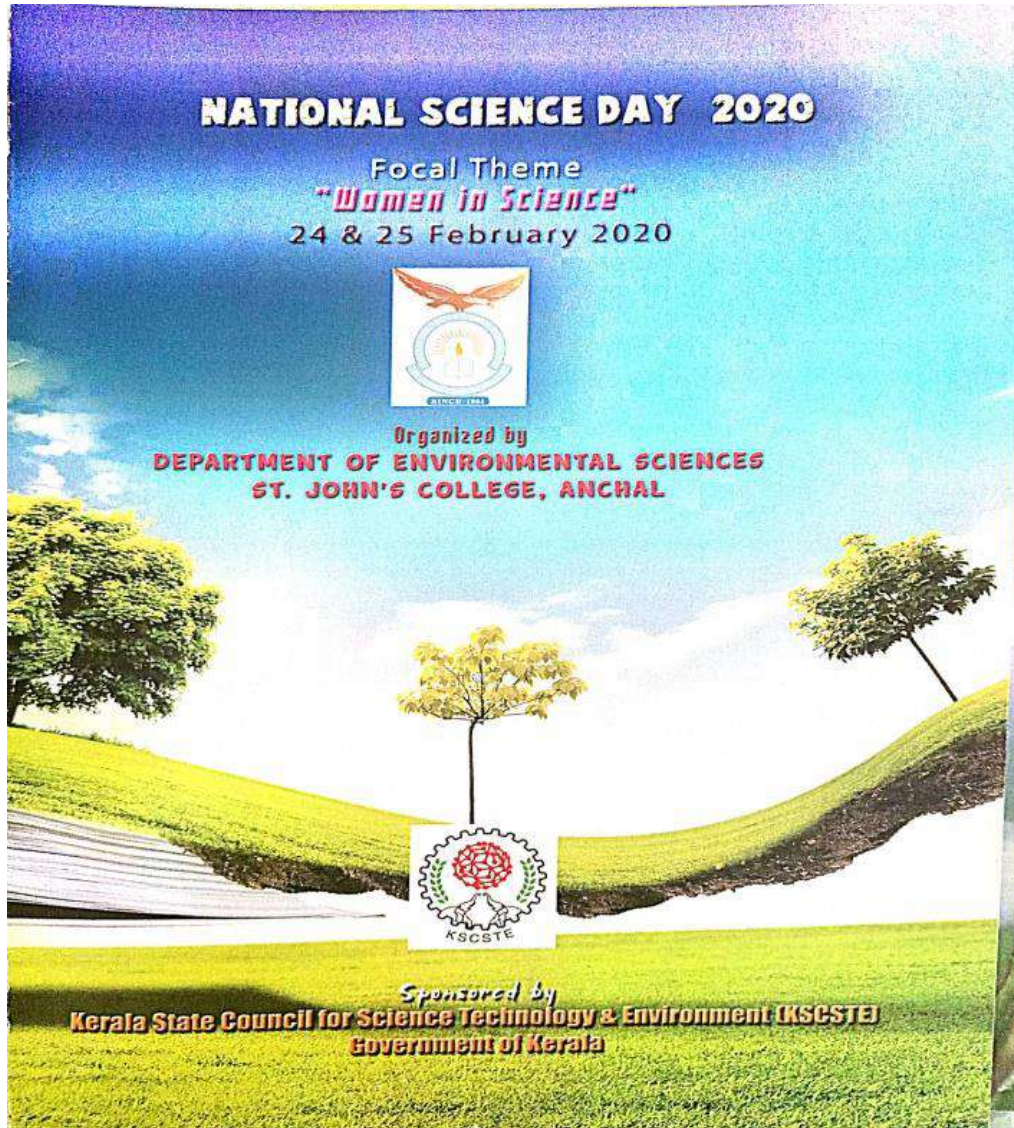


SEMINAR NO: 14

NAME_OF THE DEPARTMENT: ENVIRONMENTAL SCIENCE

TITLE OF THE SEMINAR: WOMEN IN SCIENCE

DATE: 24-02-2020 to 25-02-2020



Programme Schedule

| | | |
|----------------------|---|---|
| 10 AM | : | Prayer Song |
| Welcome Speech | : | Dr. Kaladevi V. |
| Presidential Address | : | Dr. Cherian John <i>Principal, St. Peter's College, Alwayar</i> |
| Special Address | : | Dr. Anil Kumar Y. |
| Felicitation | : | Miss Treasa Scaria <i>Head, E.P.S. School</i> Anjali G. <i>Head, P.M. School</i> |
| Vote of Thanks | : | Dr. Brilliant Rajan |
| NATIONAL ANTHEM | | |
| Key note Address | : | Dr. Anil Kumar Y. <i>Assistant Professor</i> <i>Dept. of Geology</i> <i>University of Kerala</i> |

General Convenor



Dr. Brilliant Rajan
Asst. Professor
and Head



Dr. Kaladevi V.
Asst. Professor

Co-Ordinators



Dr. Anila George
Asst. Professor



Dr. Alexander T.
Asst. Professor

PROGRAMME

DEPARTMENT OF ENVIRONMENTAL SCIENCES
Cordially invites you to the Inaugural session held at
audiovisual theater

NATIONAL Science DAY

We might be aware that 28th February is celebrated as National Science Day in India but do you know why and for what the day is celebrated as National Science Day. We might have heard about celebrated Indian Scientist Sir Chandrasekhara Venkata Raman. On this day in 1928, he discovered a phenomenon of scattering of photons which was later known as 'Raman Effect' after his name. After two years in 1930, he got Nobel Prize for this remarkable discovery and this was the first Nobel Prize for India in the field of Science. To mark the discovery of his famous phenomenon National Science Day is celebrated in India on the day each year.

When was the day declared as National Science Day?

In 1986, the National Council for Science and Technology Communication (NCSTC) asked the Government of India to designate 28 February as National Science Day which the then Govt. of India accepted and declared the day as National Science Day in 1986. The first National Science Day was celebrated on February 28, 1987.

Purpose of the Celebration:

The basic objective of observation of National Science Day is to spread the message of importance of science and its application among the people. National science day is celebrated as one of the main science festivals in India every year with following purpose-

- To widely spread a message about the significance of scientific applications in the daily life of the people,
- To display all the activities, efforts and achievements in the field of science for welfare of human being,
- To discuss all the issues and implement new technologies for the development of the science,
- To give an opportunity to the scientific minded citizens in the country,
- To encourage the people as well as popularize the Science and Technology.

Brilliant Rajan
HOD, Dept. of Env. Science
(Co. Ordinator)

Dr. Kaladevi.V, Dr. Anila George and Dr. Alexander.T
(Conveners)

24th February 2020

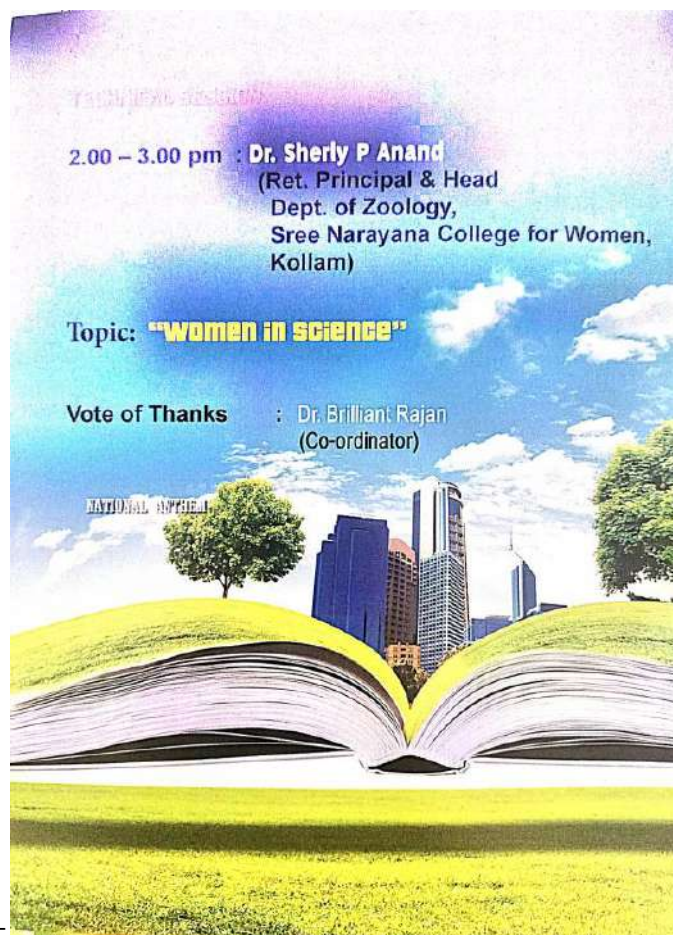
quiz Competition
Elocution Competition
Essay Writing Competition
Cartoon Competition

25th February 2020

9.00 – 9.30 am : Registration
10.00 – 11.00 am : INAUGURAL SESSION

Welcome Address : Dr. Kaladevi. V
(Asst. Professor, Dept. of Env. Science)
Inaugural Address : Rev. Fr. Johnson G.
(Principal)
Felicitations : Dr. George Thomas
(HOD, Dept. of Commerce)
: Prof. Arun M George
(Staff Secretary)
: Dr. Anila George
(Asst. Professor, Dept. of Env. Science)
: Dr. Alexander T.
(Asst. Professor, Dept. of Env. Science)
Prize Distribution : Rev. Fr. Johnson G.
Note of Thanks : Dr.Brilliant Rajan
(HOD& Co Ordinator Dept. of Env. Science)

11.00 – 11.15 am : Tea Break



ST.JOHNS COLLEGE ANCHAL



**NATIONAL SCIENCE DAY
2020**

FOCAL THEME- WOMEN IN SCIENCE

REPORT

Organized by
Dept. of Environmental Science
St. John's College Anchal, Kollam 691
306



Supported by
Kerala State Council for Science Technology and
Environment Govt. Of Kerala

ST.JOHN'S COLLEGE ANCHAL

Reaccredited with NAAC A Grade



From,

Dr. Brilliant Rajan
Head of the Department
Dept. of Environmental Science
St.John's College Anchal

To,

Prof. Dr.K.P.Sudheer
Executive Vice President
KSCSTE, Pattom

Through

The Principal
St.John's College Anchal

Kollam – 691 306

Sub: National Science Day Celebrations – KSCSTE financial assistance requested reg.
Lr. No. C-103/NSD/2020/KSCSTE Ref:File.No.KSCSTE/1007/2019-NSD

Sir,

With reference to the letter cited above, I have organized two day programmes in association with National Science Day Celebrations entitled “WOMEN IN SCIENCE” on 24 th & 25 th Feb 2020 in the Dept. of Environmental Science St. John's College Anchal. I herewith enclosed the details of the seminar expenses and related documents. Hence I request you to release the sanctioned amount of Rs.12,000/- at the earliest as possible.Thanking You,

Yours faithfully

Anchal

Dr.Brilliant Rajan

02.03.2020

(Co ordinator)

List of Enclosures

1. Brochure
2. Audited Utilization reports
3. Statement of Expenditure
4. Programme Report
5. Photographs

Rationale of Seminar

We organized a two day programme in association with National Science Day celebrations in our college funded by Kerala State Council for Science Technology and Environment (KSCSTE) Govt. Of Kerala.

“One scientific invention can change the world forever!!” Inventions include things like- the steam engine, printing press, the computer, internet, the light bulb, penicillin, and many more. In this modern era, Science is having a major influence on our day to day life. Technology has made life simpler and easier. India has contributed to the scientific world from the ancient period itself. Now too our scientists are making it possible to be powerful with the technological upgradations in all related fields. In India, the National Science Day (NSD) is celebrated on 28th February. The day is observed every year to commemorate the discovery of the ‘Raman Effect’ by Sir C.V. Raman on 28 February 1928. He was awarded the Nobel Prize in Physics in 1930 for the same. Science Week is also observed along with the National Science Day. The National Council for Science and Technology Communication (NCSTC) had asked the Government of India to designate 28 February as National Science Day in 1986. Followed by which the Government declared 28th February as NSD. The first National Science Day was celebrated on February 28, 1987.

National Science Day: Importance

National Science Day is widely celebrated all over the country- in all educational and research institutions. The celebration includes public speeches, radio, TV, science movies, science exhibitions based on themes and concepts, watching the night sky, live projects, research demonstrations, debates, quiz competitions, lectures, science model exhibitions, and many more activities. On the occasion of the first NSD(28 February 1987), NCSTC announced the institution of the **National Science Popularization awards** for recognizing outstanding efforts in the area of science communication and popularization.

Objectives of NSD

More than just a celebration government have specific objectives for observing a day for Science. Let us see what are they to:

- Spread a message about the Importance of science used in the daily life of the people.
- Display all the activities, efforts and achievements in the field of science for humanwelfare.
- Discuss all the issues and implement new technologies for development in the field ofscience.
- Give an opportunity to the scientific-minded citizens in the country.
- Encourage people as well as popularize science and technology.

National Science Day the the theme of the year 2020 is “Women in Science.”

This seminar was organised by the department of Environmental Science, St.John’s College Anchal to discuss with the focal theme and educate the students about the significance of National Science Day 2020.

Dr. Brilliant Rajan(Co Ordinator)

National Science Day (NSD) 2020

Focal Theme "Women in Science"

Date February 24 & 25 Venue

College Auditorium & Audiovisual Theatre

St. John's College Anchal



Sponsored By

Kerala State Council for Science Technology and Environment (KSCSTE), Govt. of Kerala



National Science DAY

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- To give an opportunity to the scientific minded citizens in the country,
- To encourage the people as well as popularize the Science and Technology.

Dr Kaladevi V
D. Anila George
Dr Aleander T
(Convenors)

Dr.Brilliant Rajan
HOD, Dept. of Env.Science
(Co.Ordinator)

Programme

24.02.2020

Quiz Competition Elocution Competition Essay Writing Competition

25.02.2020

Inauguration

9.30 – 10.00 AM

Registration

10.00 AM – 10.45 AM

Prayer

Welcome Speech

Dr. Kaladevi.V

(Asst. Professor, Dept. of Env. Science)

Presidential Address

Rev. Fr. Johnson G Puthuvellil

(Principal)

Falcitation

Prof. Arun M George (Staff Secretary)

Dr.George Thomas P (HOD, Dept. of Commerce)

Dr.Anila George (Asst. Professor, Dept. of Env. Science)

Dr. Alexader T(Asst. Professor, Dept. of Env. Science)

Vote of Thanks

-

Dr.Brilliant Rajan (HOD& Coordinator Dept. of Env. Science)

Tea Break

-

10.45 – 11.00 AM

TECHNICAL SESSION

11.00 – 12.30

Topic - **Women in Science** -

Dr. Sherly P Anand

(Ret. Principal & Head of Dept. of Zoology, Sree Narayana College for Women, Kollam)

12.30 – 1.30

-

Lunch Break

1.30 – 3.30

Science Exhibition & Film show

Distribution of Prize to the winners in various competitions National Anthem

NATIONAL SCIENCE DAY CELEBRATIONS

The P.G.Department of environmental science St.John's College Anchal organised the National Science Day celebrations in association with the financial assistance of Kerala State Council for Science Technology and Environment (KSCSTE) Govt. Of Kerla on 24.02.2020 and 25.02.2020 at College Auditoorium. The focal theme of the seminar was Women in Science.

The goal of this programme was to provide a forum for all participants to communicate the current relevance of the focal theme. The objective of the seminar was to impart the scientific knowledge to the college students, teachers and the young scientists working in various fields and research centres.

National Science Day is being celebrated every year to widely spread a message about the significance of scientific applications in the daily life of the people. To display all the activities, efforts and achievements in the field of science for human welfare and to discuss all the issues and implement new technologies for the development of science. To give an opportunity to the scientific minded citizens in the country and to encourage the people as well as popularize the science and technology. Science not only inculcate the spirit of curiosity among the students but helps in familiarising the world of scientific thoughts.

In the first day 24.02.2020 programme started with an elocution competition, students of various departments of the college in under graduate and post graduate level were participated. Mr. Goutham S Satheesh of 3rd year zoology secured the first prize and Mr. Sech Dev of 1st

M.A Public Administration secured the second position.

There is an essay writing completion is conducted on the same day, there are twenty two participants from various departments. Miss. Chintha.V.S. of IInd year BCom secured the first prize and Miss Shaima.S. of IIIrd year zoology secured the second prize.

The afternoon of 24.02.2020 there is quiz completion is conducted there was thirty three teams participated in the preliminary round, after a written preliminary round five teams were selected for the final round. The team with members Miss.Pooja Baiju and Miss.

Shilpa S of IInd year Chemistry secured the first prize, a team with members Mr. Shahin and Mr. Akhil and also the team with Mr. Karnan.M and Mr. Arunkumar.S of Ist year Botany secured the second prizes.

On the second day, 25.02 2020 the first session was an official inauguration session. Participants of various department registered their names. The inaugural session started with a prayer followed by a welcome speech by Dr. Kaladevi.V, Asst. Professor Dept. of Environmental Science. She spoke about the importance of current themes and welcomed the gathering. The meeting was presided over by the Rev. Fr. Johnson G Puthuvilil, Principal of the College and he delivered a talk on conducting the relevance of such programmes in the college. The felicitation talk was carried out Dr. George Thomas P, Head of the Department, Dept. of Commerce and Prof. Arun M George, staff secretary of the college. The inaugural session was concluded with the vote of thanks by Dr. Brilliant Rajan, Co coordinator of the programme.

The technical session started after the tea and snacks. This session was handled with Dr. Sherly P Anand Retired principal and head of the Department Dept. of Zoology, S N.college for women Kollam. She pointed out the renowned lady scientists and their achievements and also motivated the girl students about their opportunities in the field of science. She illustrated the contents of her talk with power point presentations. The session ended with serious discussions at 12.45.PM.

After the lunch break there is film show is conducted in the audiovisual theatre of the college regarding the mile stones of scientific developments from human prehistoric ancestry. Students of various departments participated the programme. The programme wound up with a vote of thanks by the coordinator Dr. Brilliant Rajan, he thanked KSCSTE for financial assistance and everyone who helped to organise the programme successfully. The programme ended with national anthem.

Convenor