

Activities of Science Club from 2020 June to 2022 March

Name of the Club: **SCIENCE CLUB**

Convenor: Dr. Binusreejayan, Assistant Professor, Dept of Chemistry & Polymer Chemistry

1. National Science Day – 2022

Title, Date & Time: Integrated Approach in Science & Technology for Sustainable Future on 28th March 2022 at 11.00 AM

Venue: Seminar Hall, Department of Chemistry, K S M D B College Sasthamcotta

No: of Participants: 100

Brochure/ Video/ Photos:

https://drive.google.com/drive/folders/1FrcQd5tmJAN95L2GDutg2gfCgJVEwlmO?usp=share_1
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Inauguration & Talk by Dr. B. Beena, Professor & Principal, K. S. M. D. B. College, Sasthamcotta.

Topic: 'Integrated Approach in Science & Technology for Sustainable Future.'

Report:

Since 1987, India has been celebrating 28th February as National Science Day to commemorate the discovery of the 'Raman Effect' by Great Indian Physicist Sir C V Raman. This year, the theme was 'Integrated Approach in Science and Technology for Sustainable Future'. Science club K S M D B College Sasthamcotta had organized National Science Day Celebration -2022. The celebration was officially inaugurated by Dr. B. Beena, Principal, KSMDBC, Sasthamcotta on 28th February 2022. She gave a special lecture on the topic 'Integrated Approach in Science & Technology for Sustainable Future'. During the talk, Dr. B. Beena emphasised the importance of science and technology for the upbringing of sustainable future. Nearly 70 students from various departments participated the inaugural function at Chemistry Seminar Hall. Welcome address was proposed by Dr. Binusreejayan, Convenor, Science Club. The function was presided by Dr. Dileep Kumar, Assistant Professor, Department of Mathematics. Vote of thanks was proposed by Dr. Shameena Bhasheer N, Assistant Professor, Department of Physics, K. S. M. D. B. College, Sasthamcotta.

After the formal inauguration quiz, poster presentation and essay writing competitions were also conducted as a part of the celebration. Eighteen UG students from different departments of our college participated in quiz competition. Eleven students were participated in poster presentation on topics related to the theme. and ten students for essay writing competition.

KSMDB College, Sasthamcotta, Kollam
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On the occasion of
 NATIONAL

**Science Day
 Celebration 2022**

Theme : Integrated Approach in S & T for Sustainable Future

Organizes competitions on

- ✓ Quiz
- ✓ Poster Presentation
- ✓ Essay writing

2022 FEBRUARY 28
 Venue: Chemistry seminar hall
 Time: 11 AM

Organized by
 Science Club & Department of Chemistry
 Convenor : Dr. Binusreejayan & Dr. Shemeena Basheer N.

Event	Winners	Class
Quiz	1. Upasana S B 2. Ajmiya A 3. Pournami P	S2 BSc Chemistry S6 BSc Physics S6 BSc Botany
Poster Presentation	1. Abhirami R S	S2 BSc Chemistry
Essay writing	1. Abhijith O 2. Gouri Krishna A 3. Akhil N Sharma	S2 BSc Polymer Chemistry S2 BSc Chemistry S6 BSc Botany

2. National Science Day – 2021

Title, Date & Time: 'Future of STI: Impact on Education Skills and Work' on 07th March 2021 at 4.00 PM

No: of Participants: 75

Google Meet joining info: Video call link: <https://meet.google.com/zmg-evhf-bio>

Brochure/ Video/ Photos:

<https://drive.google.com/drive/folders/1aGGWHuIBx3IPLouojZxIrLgIPf7JK11a?usp=sharing>

Inauguration : Dr. C. Minichandran, Principal, K. S. M. D. B. College, Sasthamcotta.

Resource Person: Dr. Renjith S., Scientist, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum

Topic: 'Role of Science in Human Life'.

Report:

National Science Day Celebration -2021 organised by Science club was officially inaugurated on 7th March 2021 by Dr. C. Mini Chandran, Principal, KSMDBC, Sasthamcotta. Online webinar was conducted as a part of the celebrations. Approximately 75 students participated the webinar. The theme of for this year was "Future of STI: Impact on Education Skills and Work". Dr. Renjith S., Scientist, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum was the chief guest of the inaugural session. Later he gave a talk on the topic 'Role of Science in Human Life'.

Webinar starts at 4.00 PM. The welcome address was proposed by Dr. Binusreejayan, Convenor, Science Club and the function was inaugurated by Dr. C. Minichandran, Principal, K. S. M. D. B. College, Sasthamcotta. The function was presided by K. Lisy, HOD, Chemistry. This was followed by a scientific talk by Dr. Renjith S., Scientist, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum on the topic 'Role of Science in Human Life'. He scientifically explained the the impact of science and technology on modern society.



**KUMBALATHU SANKUPILLAI
MEMORIAL DEVASWOM BOARD
COLLEGE, SASTHAMCOTTA**

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**NATIONAL SCIENCE DAY
CELEBRATION-2021**

Future of STI: Impact on Education, Skills & Work

**Inauguration:
Dr. Minichandran C.
Principal-in-charge**



Webinar on
" Role of Science in Human Life"

by
**Dr. Renjith S.
Scientist,
SCTIMST, Trivandrum**



at 4 PM

On 07 March 2021

**Organised by
Science Club**

KSMDB College, Sasthamcotta, Kollam



2. 2020 OZONE DAY celebration

Brochure/Geo tagged Photograph with date and captions/ Report:

https://drive.google.com/drive/folders/1U5oGpmbn7Ta2JowYTv7LM2noJ3jF_4V?usp=sharing

Title, Date & Time: Ozone for Life on 19th September 2020 at 10.30 AM

No: of Participants: 120

Google Meet joining info: <https://meet.google.com/xac-ptnb-stk>

Inauguration : Dr. K. S. Anil Kumar, Principal, K. S. M. D. B. College, Sasthamcotta.

Resource Person: Dr. Sajin Kumar K. S., Assistant Professor Geology, University of Kerala

Topic: 'Ozone for Life'.

Report:

Science Club in association with Department of Chemistry observed 'World Ozone Day- 2020' on 19th September 2020, in connection with the 'International Day for Preservation of Ozone Layer – 2020 Celebrations', on the focal theme 'Ozone for Life'. Online webinar and Oral presentations were conducted as a part of the celebrations. A total of 120 students participated in the celebration.

Webinar starts at 10.30 AM. The welcome address was proposed by Dr. Binusreejayan, Convenor, Science Club and the function was inaugurated by Dr. K. S. Anil Kumar, Principal, K. S. M. D. B. College, Sasthamcotta. The function was presided by K. Lisy, HOD, Chemistry. This was followed by a scientific talk by Dr. Sajin Kumar K. S., Assistant Professor Geology, University of Kerala on the topic 'Ozone for Life'. He discussed on various topics related to ozone depletion and reclamation.

Ozone for Life

World Ozone Day Celebration- 2020

Organized by
Science Club & Department of Chemistry
KSMDB College Sasthamcotta

PROGRAMME SCHEDULE

SESSION 1

TECHICAL SESSION

- Welcome Address : Dr. Binusreejayan, Convenor, Science Club
Presidential Address : Prof. K. Lisy, Head, Department of Chemistry
Inaguration : Dr. K. S. Anil Kumar
Principal, K. S. M. D. B. College, Sasthamcotta
Introduction to the Speaker : Dr. Rathika Nath G, Assistant Professor Chemistry
Expert Speech : Dr. Sajin Kumar K. S. ,
Assistant Professor Geology,
University of Kerala
Vote of Thanks : Dr. Shemeena Basheer, Faculty Member, Science Club

SESSION 2

PAPER PRESENTATION BY STUDENTS

1. Chaithra R. S., S5 Zoology. Topic: Effects of Ozone Layer Depletion
2. Arya B. S., S5 Zoology. Topic: Ozone Layer Depletion
3. Arunya Thulasi A., S5 Zoology. Topic: Ozone for Life
4. Anandhu O., S3 Mathematics. Topic: Why Ozone Day?
5. Remya R., S5 Polymer Chemistry Topic: Ozone
6. Arjun M., S3 Polymer Chemistry Topic: Why a Day for Ozone?

Convenor: Dr. Binusreejayan
Assistant Professor, Dept of Chemistry



On
19th September 2020
@
10.30 am

3. Online power point presentation competition for students in relation with Ozone Day -2020

Brochure/Geo tagged Photograph with date and captions/ Report:

https://drive.google.com/drive/folders/1U5oGpmbn7Ta2JowYTv7LM2noJ3jF_4V?usp=sharing

- Title, Date & Time: **Ozone for Life** on 19th September 2020 at 12.30 Noon
- Topics: Related to Ozone day Celebration
- No: of Participants: Six UG students from different departments of our college

After the webinar, online power point presentation competition was also conducted as a part of the celebrations. Six UG students from different departments of our college participated on various topics related to ozone.

1. Chaithra R. S.S5 Zoology. Topic: Effects of Ozone Layer Depletion
2. Arya B. S., S5 Zoology. Topic: Ozone Layer Depletion
3. Arunya Thulasi A., S5 Zoology. Topic: Ozone for Life
4. Anandhu O., S3 Mathematics. Topic: Why Ozone Day?
5. Remya R., S5 Polymer Chemistry Topic: Ozone
6. Arjun M., S3 Polymer Chemistry Topic: Why a Day for Ozone?

All the participants were awarded certificate of appreciation.

The programme concluded by a vote of thanks proposed by Dr. Shemeena Basheer, Faculty Member, Science Club.

The programme concluded at 1.00 pm.

KSMDB COLLEGE SASTHAMCOTTA KOLLAM

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OZONE FOR LIFE

One Day Webinar on World Ozone Day Celebration-2020

ORGANIZED BY SCIENCE CLUB & DEPARTMENT OF CHEMISTRY KSMDBC SASTHAMCOTTA

Inauguration



DR. K. S. ANIL KUMAR
PRINCIPAL

KSMDB COLLEGE SASTHAMCOTTA

SESSION 1 TECHNICAL SESSION

Date: 19/09/2020

Time: 10.30 am

Topic

Earth's Journey Through Space

&

Time Hitherto Ozone Formation

Speaker of the Day



DR. SAJIN KUMAR K. S.
ASST PROFESSOR GEOLOGY
UNIVERSITY OF KERALA

SESSION 2- PAPER PRESENTATION SESSION



Chaithra R.
S5 Zoology



Arya B. S.
S5 Zoology



Arunya Thulasi O.
S5 Zoology



Anandhu O.
S3 Maths



Remya R.
S5 Polymer



Arjun M.
S3 Polymer

Convenor: Dr. Binusreejayan, Science Club

Ozone Day Celebration

Saturday, September 19, 2020 · 10:20am – 12:30pm

Google Meet joining info

Video call link: <https://meet.google.com/xac-ptnb-stk>