



SCIENCE CLUB

Motto: Unifying Science with Humanity

SCIENCE CLUB REPORT 2022-23

COMPOSITION OF THE COMMITTEE:

Dr.Sr. P. Amrutha – Chairperson

Dr.V.Venugopal Rao - Convenor

Dr. Swapna N

Mrs. Nazia fathima

Mrs Kethura

Dr. Narjis Fatima

Mrs. Gladys

Mrs.Anitha Karthi

Student committee

PRESIDENT : Nashra Fatima

Vice president : Madhurima

Secretary :Krithika Mahavadi

Joint Secretary :Afifa Azmeen

Cultural head:Dhanooja

Objectives

Science club was constituted in the academic year 2016-17 with the following objectives:

1. To inspire young minds towards innovation by bringing out their hidden talents and creativity.
2. To promote the culture of Science and Technology among the students of all streams of under graduation, irrespective of their discipline.
3. To create an awareness on scientific discoveries and profiles of Nobel Laureates in different fields of study.
4. To co-ordinate the departments in organizing conferences seminars and symposia.
5. To involve the students in compiling, editing and abstract development of research contributions in different fields of study for development of the research data base.
6. To organize events viz; Collage, model making, Cartoon making, Quiz, seminars related to discoveries in different fields and theme of the year of the college.
7. To organize outreach activities to help and support differently abled children by adopting schools meant for them.

PLANS FOR THE YEAR 2022-23

- Student level competitions will be organized on the theme **Resurgence**
- Group discussions for students on the theme **SCIENCE AND SOCIETY**
- Science exhibition to be organized on National science day

Report of activities conducted during 2022-23

At the beginning of the year students from different disciplines were motivated on the promotion of science and technology and the need of creating awareness on the day to day developments in science among students at various levels of study and society at large .

Approximately 15-20 students responded to our motivation and came forward to get enrolled . All of them actively participated in organizing events of the club.

List and details of activities organized:

- World Sickle day on June 19th ,2022-crossword puzzle on Sickle cell disease ,Infographic making,, in collaboration with Dept.of Biotechnology
- Teachers day celebrations- Preparation of ppts on centives and displayon 5th September 2022
- World Mental Health Day on 10th October ,2022—online poetry and art competition mental health awareness themes
- Science trivia competition on science awareness
- National energy conservation day 14th December 2022-THINK,ACT,SAVE Ideathon
- ART OF THE COSMOS –Painting competition on outer space &Extraterrestrial planets !
- Science Gala for one week concluding on 28th February ,2023 National Science Day –Science spellbee,-offline onlyElocution on Resurgence of old home remedies,in a modern way,Ethics of Artificial Intelligence-Blended ,Debate on space exploration –Blended ; Photography on Nature and wild life –online only ; Poetry –Nature and Biodiversity On concluding day lecture series were organized in collaboration with Science Shore ,Chennai

These were all organized intercollegiate as well as national level ;total number of participants being around 50 ; Selected for performance by judges ,students were given prizes .

See Annexure 1

ANNEXURE 1

TITLE OF ACTIVITY

SCIENCE GALA LECTURE SERIES

Quarter No.2 Activity No.

Date: 28th February, 2023

Brochure enclosed

Objective(100 letters only)

To educate students regarding various scientific topics.

Benefit in Terms of learning/Skill/Knowledge(150 letters only)

Students of different disciplines got to know regarding various facets of science in the world.

Total number of participants 25

Faculty Coordinators and active faculty members of your group.

1. Dr. V. Venugopal Rao

2. Ms. Nazia

Student Volunteer name/names

Nashra Fatima of Science Club

Brief report of the activity (not more than 4 pages without profile of resource person and vote of thanks)

Dr. K. Srikala Ganapathy started off the lecture by stating how the future is completely dependent on the research in science and its subsequent fields. She went on to showcase how this would affect the world.

Ms. SreepadhaVenkatramanan continued the proceedings by giving valuable insight about the impact of Artificial intelligence and Machine Learning in the course of job hunting for Science Students.

Dr. Sujatha Varadarajan expanded upon the topic of scientific research and the different methodologies of Science.

Ms. A. Annapurna Sharma furthered the lecture by stating the grave dangers of childhood obesity and how to prevent it.

Url link of activity video ---NA

Url links of Social media----

<https://twitter.com/StAnnsHyd/status/1636594255870443520?t=PpTkiAdvkqUvohFwU1zLUw&s=08>

<https://www.instagram.com/p/Cp4K8d9BmHj/?igshid=MDJmNzVkMjY=>

https://m.facebook.com/story.php?story_fbid=pfbid0LaU1r81DRWZEhKVxW9jT5Pjf59BGFuHPemSerLi1xNh78yFUx9G3hePZbmF8c1Rvl&id=100063695186398&mibextid=Nif5oz

Activity Images (not more than five best ones including participants, resource person).

<https://drive.google.com/drive/folders/1Z6Jo3l93xHXToMLmHDW8lguWCdgbDJHi>