



SCIENCE CLUB

**Motto: Unifying
Science with Humanity**

SCIENCE CLUB REPORT 2018-19

COMPOSITION OF THE COMMITTEE:

Dr.Sr. P. Amrutha – Chairperson

Dr.V.Venugopal Rao - Convenor

Dr.N.Swapna

Dr.Sadaaf Kalam

Dr.Sai Prasanthi

Miss.Devyani Dixit

STUDENT MEMBERS:

Sheryl Bastian– GCM II Year – Student Coordinator

Lamiah - GCM II Year

Ramya - GCM II Year

Mariam Ahmmed GCM II Year

Madiha Fatima GCM II Year

R. Mahima – GCZ II Year

V. Lalitha - GCM III Year

K. Aditi - GCZ III Year

M. Haritha -GCZ III Year

Sudeeksha GCM I year

Shifa Summaiya Wahab BZC Iyear

Deepthi. K RC Iyear

Supriya G RC Iyear

Asma Quadri RC Iyear

Gayathri RC Iyear

Firdous BZC Iyear

Sanjana GCZ I year

Jesna Mol Roy GCZ Iyear

Khatiza Begum GCZ Iyear

Hafsa Fatima GCZ Iyear

Sadia Afreen BBC Iyear

Amena BBC Iyear

Nishat BBC Iyear

Hijab BBC Iyear

Arati BBC Iyear

Amani Hasan BBM Iyear

Rehmath Unnisa BBM Iyear

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.

The activities conducted in 2018-19

- 1) Science Club has organized an awareness programme on importance of blood transfusion and genetic basis on 6th Dec at Tulasi high school near Masab Tank for the classes 8-10 school children. This is value addition for their learning process as they already have one lesson in biology about blood groups.

Number of school student beneficiaries -120

The expected outcome:

1. Students gained the knowledge and scientific basis behind Blood Typing and Blood Transfusion.
2. Students had hands on training on the protocols of antisera in agglutination for identification of blood groups.
3. They also expressed confidence that they will score more marks than expected with this focused exposure in their final examination .
4. They also understood the social responsibility of donation of blood to needy deserved persons who met with accidents and patients who badly in need of blood transfusion .

2) A competition with the theme " EDIBLE SCIENCE " MODEL MAKING USING COOKIES,CAKES &PASTRIES was organized on 18th January 2019 to bring out their hidden talents and creativity in shaping ,designing 3D models of BIOLOGICAL STRUCTURES &MECHANISMS

Number of participants – 7 teams each team with 2 members,total number 14

The models were evaluated for the students' performance who developed them and prizes were distributed



On behalf of science club department of genetics has organized an awareness programme on importance of blood transfusion and genetic basis on 6th dec at Tulasi high school near masab tank for the classes 8-10 school children.This is value addition for their learning process as they already one lesson in biology about blood groups.



science club - competition with the theme " EDIBLE SCIENCE " MODEL MAKING USING COOKIES,CAKES