## ANNUAL REPORT 2021-2022

SCIENCE CLUB FOR ST.ANNS COLLEGE FOR WOMEN

#### **FACULTY MEMBERS-**

- 1. Dr. Sr. Amrutha Chairperson
- 2. Dr. V. Venugopal Rao-Convener [genetics]
- 3. Dr. N. Swapna [genetics]
- 4. Ms. Kethura [biotechnology]
- 5. Ms. Narjis [chemistry]
- 6. Ms. Deepthi [computer science]
- 7. Ms. Anitha [botany]

#### **STUDENT CABINET BODY-**

- 1. Salma Yousuf Khan President [B. Sc GCZ III]
- 2. Sahithi Rathod Vice President [B. Sc GCZ III]
- 3. Nikitha Dubagunta Secretary [B. Sc GCM III]
- 4. Afrah Maysoon Joint Secretary [B. Sc MPCS II]
- 5. Rachana Gowalikar Cultural Head [B. Sc GCM III]

#### **STUDENT MEMBERS-**

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		SCIENCE CLUB MEMBERS ACADEMIC 2021-2022			
S.NO	STUDENT NAME	CLASS AND PROGRAM	YEA R	ROLL NUMBER	DESIGNATION
1	SALMA YOUSUF KHAN	BSc GCZ		120419478003	PRESIDENT
2	R SAHITHI RATHOD	BSc GCZ	111	120419478029	VICE PRESIDENT
3	RACHNA GOWLIKAR	BSc GCM	111	120419459019	CULTURAL HEAD
4	NIKITHA DUBAGUNT A	BSc GCM	111	120419459015	SECRETARY
5	AFRAH MAYSOON	BSC MPCs	11	120420468014	JUNIOR SECRETARY
6	NASHRA FATIMA	BSc MPCs	1	120421468005	MEMBER
7	B.Sirisha	Bsc MPCs	11	120420468042	MEMBER
8	Nashrah Mubeen	BSc GCM	111	120419459004	MEMBER
10	Dhanooja	Bsc GCM	I	120421459020	MEMBER
9	Krithika Mahavadi	Bsc GCM	1	120421459001	MEMBER
11	Mariyam siddiqua	Bsc GCM	II	120420459020	MEMBER
13	Madhurima	BA EPP	1	120421111001	MEMBER
14	Afifa Azmeen	BA PLP	1	120421263005	MEMBER
15	Juveria Nisar	Bsc GCZ	III	120419478029	MEMBER
12	Rishika kapoor	Bsc GCM	11	120420459013	MEMBER
16	INSHA PARVEZ	BSc. NCZ	1	120421464012	MEMBER
17	varshika katta	BSc GCM	111	120419459027	MEMBER
18	JAYANTHI BOOSANI	Bsc GCZ	1	120421478022	MEMBER
19	B Shruti Chandra	BSc GCM	11	120420459024	MEMBER
20	Fatima Maheen	B.com bpm	1	120421999026	MEMBER

### ACTIVITIES DONE FOR THE YEAR 2021-2022-

1. 21/09/2021 - First virtual meeting with staff.

- The elected student cabinet body discussed the yearly agenda with the staff members.
- 2. 25/09/2021 Science-A pavement for resilience
  - Science club orientation program for students from first and second years where they were introduced to the motto of science club and how it functions. Apart from the science club faculty members, Ms. Ramya [department of chemistry] also attended and gave ideas for the upliftment of science.
- 3. 29/09/2021 Online meeting
- 4. 09/10/2021 Women scientists An inspiration
  - Online webinar by Dr. Srikala Ganapathy [Editor of Science shore magazine] on female scientists and their stories.
- 5. 13/12/2021 Online meeting
- 6. 29/12/2021 International day for biological diversity
  - Online literary and collage making competitions on the topic 'Resilience in Biodiversity'
- 7. 21/02/2022 to 28/02/2022 National Science Day celebrations: 'Science gala 2.0'/Science week.

- 8. 21/02/2022 Debate, Elocution
  - Debate topic- 'Do GMO's effect the environment in a negative way or a positive way?' Judges: Dr. Swapna and Ms. Anitha
  - Elocution topic- Resilience against COVID-19 Judges: Dr. Swapna and Dr. Sadaf [guest]
- 9. 22/02/2022 Round table conference
  - Topic- Environmental conservation. The participants picked random environmental issues and had to come up with a sustainable solution and were questioned by the panelists and the other participants. Preparation time of 40 minutes was given and 10 minutes of speaking were given.

Judges- Dr. Swapna and Ms. Kethura

- 22/02/2022 Outreach activity and science exhibit: Blood typing and Crude extraction of DNA
  - The final year genetics students from B. Sc GCZ and GCM performed live experiment of crude extraction of DNA from banana and also performed free ABO Blood typing test for students, staff and non- teaching staff. It was an educational session as the students performing the experiments were explaining the principles to the people giving insightful knowledge on science.
- 23/02/2022 Essay writing, Drawing/Sketching, Quiz

- Essay topic- Science exploration: A leap into the future or a waste of resources? Judge- Dr. Sadaf [guest]
- Art competition topic- Draw your favorite topic of science Judge- Dr. Sadaf [guest]
- Quiz- The four R's of environmental conservation

[ kahoot quiz app with automated results]

12. 26/02/2022 – Prize distribution for the Science Gala2.0 competitions

Chief Guest: Dr. Tasneem Jahan [HOD, Department of Zoology]

- 13. 28/02/2022 Webinar on The joy of scientific thinking and learning
  - By Dr. Srikala Ganapathy [editor of science shore magazine]
- 14. 16/03/2022 Guest lecture on Careers and Research
  - By Dr. U. N Das. [MD. DSc. FAMS. FRSC, Founder and CEO - UND life sciences]
- 15. 23/03/2022 Guest lecture on Bioinformatics
  - By Dr. T. Venkateswara Rao [Director- Research and B2B Strategic Alliance]
- 16. 23/03/2022 Science Spell bee competition
  - The participants had to go through three rounds of spelling science related words orally and in writing.

#### **PICTURE GALLERY-**





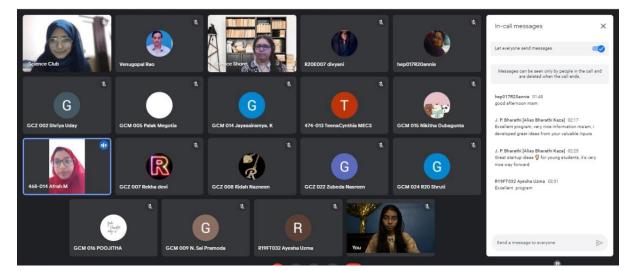






















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