

DEPARTMENT OF BIOTECHNOLOGY

2022-2023

The following association activities are carried out by the Department of Biotechnology during the academic year 2022-2023

1. II year PG Biotechnology students attended “**Workshop**” entitled “Principles and Practice in Biotechnology from 10.08.2022 to 11.08.2022 at “**Sri Sankara Arts and Science College, Kanchipuram**. Students actively participated in this workshop and gained knowledge about various principles and practice in Biotechnology.
2. The Department of Biotechnology, IQAC, and YRC Unit Organized ‘**World Organ Donation Day**’ on 13.08.2022. Dr. Freda Gnanaselvam, Principal of our College was the Guest of Honor.
3. The Department of Biotechnology Organized “**Departmental Activity**” entitled “**Science Adventure – 2022**” on 30.08.2022. UG and PG Students have actively participated in various competitions and won prizes.
4. The Department of Biotechnology, IQAC, and YRC Unit Organized “**Onam Festival**” on 08.09.2022. Students actively decorated floor with petals of various colored flowers. The Principal, teaching faculties, and students attended the program.
5. The Department of Biotechnology went one day “**Field Trip**’ to **SD Farm** at Gollamadugu, Chittoor District, Andhra Pradesh on 13.09.2022. Our UG and PG Students visited the Field and gained knowledge about organic farming.
6. The Department of Biotechnology and IQAC Organized “**World Ozone day**” on 16.09.2022. Mrs. S. Saritha, Assistant professor, Department of Biotechnology delivered a Special Talk about Ozone importance, Ozone depletion & prevention measures to control ozone depletion.
7. The Department of Biotechnology and IQAC Organized the ‘**Ayudha Pooja Celebration**’ on 01.10.2022. Symbolism of Celebrations helped us to unite, motivate and educate. Our UG and PG Students have actively participated.
8. The Department of Biotechnology Participated in “**State Level intercollegiate paper presentation**” organized by Research Ethics, publication and IPR committee, Auxillium

College, Vellore on 20.10.2022. Our Student from II PG Biotechnology, Nivetha .S won III – Prize with Rs.500 cash.

9. The Department of Biotechnology Organized a **“Departmental Activity”** entitled **“Trends in Biotechnology – 2022”** on 28.10.2022. Our Department Students actively Participated in poster Presentations and won I and II prizes. Dr. Freda Gnanaselvam, Principal, Mrs. Yogambigai, Head Department of Maths, and Mrs. Kathy, Head Department of N&D served as Judges of the event.
10. The Department of Biotechnology, IQAC and YRC Unit Organized an Awareness Program on **“National Cancer Awareness Day”** on 07.11.2022. Dr. B. Sasirekha, was the Guest of Honor.
11. The Department of Biotechnology and IQAC Organized Awareness Program on **“World AIDS Day – 2022”** on 01.12.2022. Students prepared charts to give the awareness about World AIDS Day. Dr. Freda Gnanaselvam, Principal & Dr. B. Sasirekha, were the Guest of Honor.
12. The Department of Biotechnology Organized **“Science Exhibition”** on 28.02.2023. All Department Students from our college were invited to the various competition conducted by the Department of Biotechnology. All Students have actively participated in the events. The winners were felicitated with prizes and others were congratulated for their active participation.
13. The Department of Biotechnology went to **“Indian Institute of Science, Bangalore,** from 10.03.2023 to 12.02.2023 for an **“Institutional Visit”**. Our UG & PG students visited the Molecular Biophysics unit and the Department of Microbiology and Cell Biology unit. Students gained knowledge about advanced techniques and facilities used in the Research lab. Totally 39 students were accompanied by 7 Faculty members for this Visit.
14. The Department of Biotechnology Organized **“Webinar”** for **“Career Guidance program”** on 29-03-2023 for final years UG Biotechnology students. Prof. Dr. Thomas Abraham, Director, ABIDAT, was the Resource person for the Webinar.

2021-2022

The following association activities are carried out by the Department of Biotechnology during the academic year 2021-2022

1. The Department of Biotechnology and YRC Unit Organized E-Quiz Competition Entitled “**World Environmental Health Day 2021**” on 26 September 2021. Our UG and PG Students actively participated and won Certificates.
2. The Department of Biotechnology organized Webinar on “**Integrated Organic Farming for Sustainable Income**” on 30 September 2021. Mrs. Deepalakshmi, Managing Director, SD Farms, Vellore was the host and Guest of Honor. Our UG and PG Students actively participated and won Certificates.
3. The Department of Biotechnology Conducted Departmental Activity “**Connection Words**” on 30 October 2021. Our UG and PG Students actively participated and won Certificates.
4. The Department of Biotechnology and YRC Unit organized E-Quiz Competition entitled “**National Cancer Awareness Day 2021**” on 7 November 2021. Our UG and PG Students have actively participated and won Certificates.
5. The Department of Biotechnology organized the “**Science Exhibition**” on 30 November 2021. Our UG and PG Students have actively participated in the Pet Show and Fancy Dress Competition and presented their Science Models & Chart Works.
6. The Department of Biotechnology and YRC Unit Organized “**World Science Day**” on 28 Feb 2022. Our UG and PG Students participated and won Certificates. **Dr. Freda Gnanaselvam**, Principal of our College was the Guest of Honor.
7. The Department of Biotechnology went on an “**Industrial Visit**” on 01-04-2022. On receiving the mail of acceptance from **Southern Regional Research Centre (SSRC)**, a

regional center of the **Central Sheep and Wool Research Institute (CSWRI)**, a premier institution of the **Indian Council of Agricultural Research (ICAR)**, Mannavanur, Kodaikanal.

8. The Department of Biotechnology, Thiruvalluvar University organized “**International seminar** entitled “**Recent Advances in Bio Electrochemical Technology (RABT2022)**” held on 29th April 2022. Our UG and PG students have actively participated in Poster Presentation and our PG Students S. Rajeswari and S. Sneha won Best Poster Presentation award.
9. The Department of Biotechnology Organized “**Food Fest – 2022**” on 12-05-2022. Our students used the innovative ideas to present the different traditional, modern, street foods and North and South Indian foods of our country. **Dr. Freda Gnanaselvam**, Principal of our College was the Guest of Honor.

2020-2021

The following association activities are carried out by the Department of Biotechnology during the academic year 2020-2021

1. The Department of Biotechnology Organized an E-Quiz on 03.06.2020 entitled “Basics of Biotechnology”. Around 100 participants participated in this quiz.
2. The Department of Biotechnology Organized “International webinar” on 18.06.2020 entitled “Cancer Drug Discovery- Translating concept to the Clinic”. Dr. Ramesh Narayanan Ph.D., MBA, Associate Professor, Department of Medicine, Director and Center for Cancer Drug Discovery, University of Tennessee Health, and Memphis, was the Resource Person for the Webinar.
3. The Department of Biotechnology Organized an E-Quiz on 15.08.2020 entitled “Independence Day 2020”. A round 100 participants participated in this quiz.

2019-2020

The following association activities are carried out by the Department of Biotechnology during the academic year 2019-2020

1. The Department of Biotechnology Organized a One-day “Workshop” on 12.07.2019 entitled “Detection and Identification of Agricultural pest using Fold scope”. Dr.T. Geetha, Head, Department of Agricultural Microbiology, Adiparashakthi College of Agricultural Sciences, Kalavai was the Resource Person.
2. The Department of Biotechnology went on an “Industrial Visit” on 20.09.2019 at ICAR-CIFT, Cochin, Kerala.
3. The Department of Biotechnology went on one day “Field Trip’ on 28.09.2019 at SD Farm at Gollamadugu, Chittoor District, Andhra Pradesh.
4. The Department of Biotechnology Students Participated in the “International Conference” held at Thiruvalluvar University on 31.01.2020 entitled “Recent Advances in Bioremedial Technology” (RABT-2020).
5. The Department of Biotechnology Students Participated in the “National Conference” held at Arcot Sri Mahalakshmi Women’s College, Villapakkam, on 05.02.2020 entitled “Frontiers in Cancer Research”.
6. The Department of Biotechnology Organized the “Science Exhibition” on 07.02.2020. Dr. Sasirekha, Head Department of Commerce, Mrs. Jyothimani, Head Department of Maths, and Mrs. Kathy, Head Department of N&D were the Judges.

2018-2019

The following association activities are carried out by the Department of Biotechnology during the academic year 2018-2019

1. The Department of Biotechnology Organized an Awareness Program "Breast Feeding" on 06.08.2018. Special Lecture was given by Dr. Vijayarani, MBBS, DCH, Ranipet.
2. The Department of Biotechnology Organized "Powerpoint Presentation" on 06.08.2018. Students in our Department actively participated.
3. The Department of Biotechnology Students participated in the "International Conference" held at Thiruvalluvar University on 29.08.2018 entitled "Recent Advances in Biomedical Technology" (RABT-2018).
4. The Department of Biotechnology students attended the "Workshop" held at Auxilium College, Vellore on 04.10.2018.
5. The Department of Biotechnology went to Pasteur Institute, Coonoor from 12.10.2018 to 13.10.2018 for an "Industrial Visit".
6. The Department of Biotechnology organized a "Guest Lecture" on 28.12.2018 entitled "Integrated Organic Farming". Mrs. S. Deepalakshmi, Managing Director, SD Farms, Vellore was the resource person for the Seminar.
7. The Department of Biotechnology Organized "Quiz competition & Connection word" on 28.12.2018 Dr. Freda Gnanaselvam, Principal, M.M.E.S Women's Arts and Science College, Melvisharam was the Judge.
8. Yazhini. S of III B.Sc Biotechnology Participated in Elocution competition Entitled "Character Building with Special Focus on Making Youth Sensitive to Traditional Values" held at Thiruvalluvar University on 10.01.2019 and won First Prize at the University level.
9. Yazhini. S of III B.Sc Biotechnology Participated in "State Level Elocution Competition" at Raj Bhavan, Chennai.

10. Five Students from the III B.Sc Biotechnology participated in Seminar on “Creation of Scientific Awareness” for Students, Rural People, and self - help groups held at AAA College for Women, Walajapet on 06.01.2019.