



BON SECOURS COLLEGE FOR WOMEN

Accredited with A+ + Grade by NAAC in Cycle II

Affiliated to Bharathidasan University, Tiruchirapalli

UGC Recognized 2(f) and 12(B) Institution

Vilar Bypass, Thanjavur-613 006. Tamilnadu

NEWS LETTER 2022-2023

DEPARTMENT OF BOTANY

PROLOGUE

The Department of Botany was established in the year 2003 with a motto of Each One, Teach One, How to plant one. The Department is well equipped with infrastructure and facilities that fulfill the requirement of syllabi as per the guidelines of the University. At present there are 79 students and 4 faculty members & a Lab assistant in the Department. The Department has a family of enthusiastic students, committed Teachers and Independent thinkers, working and learning together to shape the future. All the activities of the Department are conducted through “*Bon Flora Association*”. The Department involves in the extension activities like Awareness programs on Waste management, Value added products’ production, Career oriented Programme and Income generation for the farmers, students and SHGs (UBA adopted village) etc.,

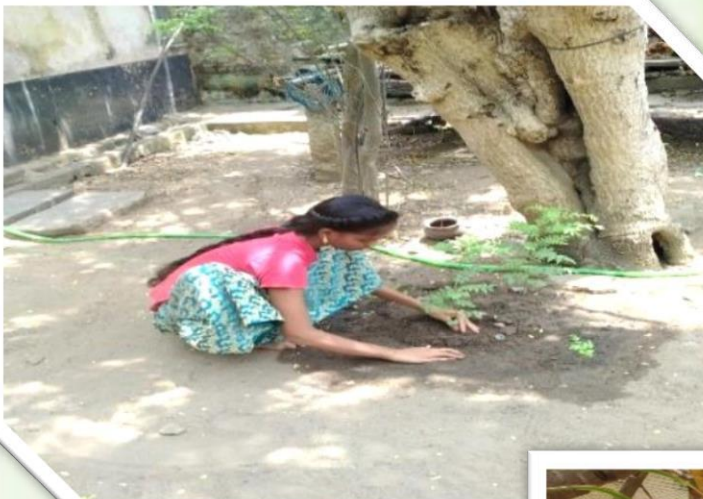
INSTALLATION OF ASSOCIATION

The students council and office bearers installation of association for the academic year 2022-2023 was held on 17.08.2022.



ENVIRONMENTAL DAY

The Environmental Day was Organized by Department of Botany in association with IIC through google meet on 05.06.2022. Dr.M.Jegadeesan M.SC., Ph.D., Visiting Professor, Department of Environment and Herbal Science, Faculty of Science was the resource person ,He began his lecture with the Quote, “Only one Earth”. He created insight among the students and made them to focus on living sustainably in Harmony with Nature. Then he elaborated on the importance of creating awareness on how the nature conservation. He also delivered a talk on how the Government and normal citizens should focus their efforts on a particular Environmental issue to generate awareness that this Planet is our only home.



LIFE SKILL PROGRAMME ON AUTO IMMUNE DISORDER

The Department of Botany has organized a life skill programme on 14.08.2022. The resource person was Dr. Baladharmalingam, International Ayushpathy Association, Malaysia. He gave a detailed lecture on predictive biomarkers and aetiology-based treatment strategies. He explained that Auto immune disorders are leading to increased morbidity, heightened mortality and reduce the quality of life. He also explained about Novel technologies and monogenic autoimmune diseases.

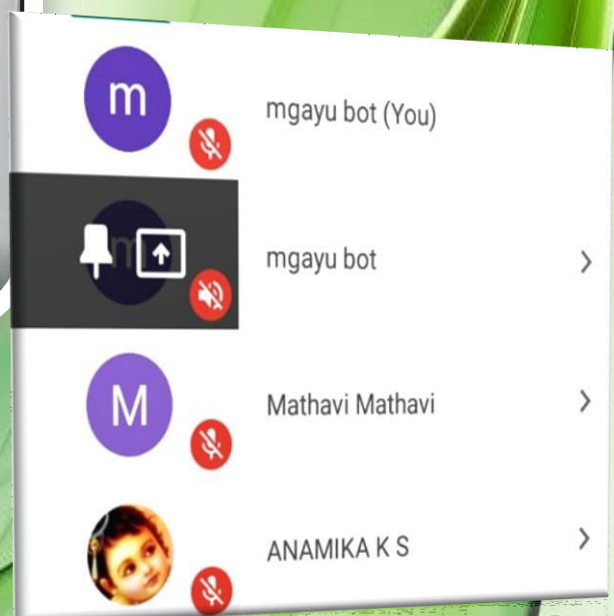


FACULTY DEVELOPMENT PROGRAMME ON “PHARMACOGNOSY”

Department of Botany conducted a Faculty Development Programme on “Pharmacognosy” which is part of faculty development on 14.08.2022. The resource person was Dr.Baladharmalingam International Ayushpathy Association, Malaysia. He rendered a lecture on pharmacognosy and its importance, genetic pattern and cultivation of medicinal plants. He also spoke on the study of natural product molecules (typically secondary metabolites) Which are useful for their medicinal, ecological, gustatory, or other functional properties. Pharmacognosy is still a relevant science for the discovery of future medicines He emphasized that very active in the field.

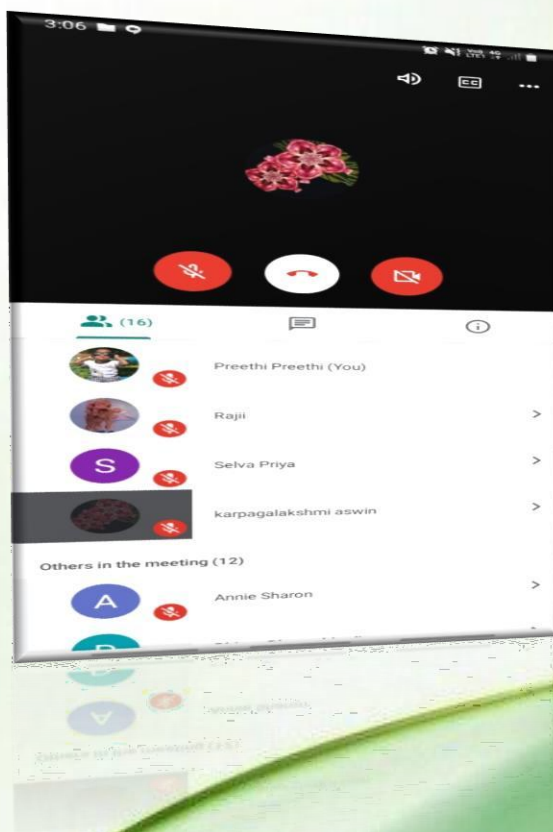
RESEARCH METHODOLOGY ON INSIGHTS OF LIFE SCIENCE STUDENTS

The Department of Botany has organized a Research methodology programme on Insights of Life science students through google meet on 22.08.2022 the resource person is Dr. M. Ayyanar, Assistant Professor, Department of Botany & Microbiology, A.V.V.M Sri Pushpam College, Poondi. He rendered a detailed lecture on the current trends in advancement of scientific research and also explained about the understanding of the importance of research in life-science forum.



ENTREPRENEURSHIP DAY

The Department of Botany organized IIC programme on 24.09.2022 through Google meet. Dr. K.Srikala Ganapathy Designation: Editor& Founder Organization: Science Shore, Chennai was the resource person. He gave a speech on Entrepreneurship and he explained that is a self business self investment and also women empowerment. Nearly 34 students participated and benefited through this programme.



INDUSTRIAL VISIT

The Department of Botany organized an industrial visit on 10.10.2022 11 Students from III Botany along with Dr.A.Karpagalakshmi Head of the Department attended the industrial visit come one day Internship training programme in the Tea industry, at Kannan Devan hills Devikulam Taluk, Kerela.



GUIDE TO UNDERSTANDING THE LIQUID ORGANIC FERTILIZER

The Department of Botany has organized a life skill programme on A guide to understanding the liquid organic fertilizers on 12.10.2022. The resource person was Dr.R.Senthilkumar, Amman Biocare, Thirukanurpatti.

He delivered a talk on increasing adoption of effective fertilizers and fertigation methodologies. He also explained about the a relentless passion for the research and innovation which is a vital aspect and the added that governments emphasizing the use of soil-friendly fertilizers and educated the farmers about the potential of short & long term benefits of safeguarding the crops and soil.



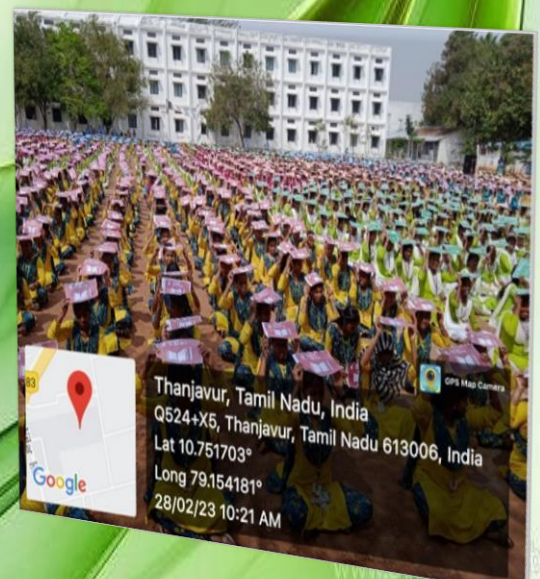
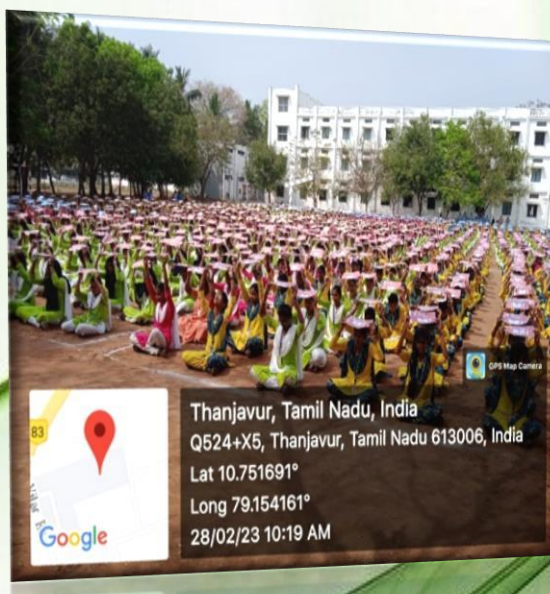
STUDENT ACHIEVEMENT

III Botany 6 Students from Participated in workshop on Plant Identification and Herbarium Techniques organized by The Rabinat Herbarium and centre for molecular systematics St.Joseph's college, (Autonomous) Tiruchirappalli on 24.02.2023



SCIENCE DAY- PROGRAMME

All the science departments celebrated the National science day on 28.02.2023, 17 SDG goals and Limca Record for SDG



INTERCOLLEGIATE COMPETITION

6 Students of III Botany Participated in Milletzo-2K23 an Inter collegiate millet fest organized by St.Joseph's college (Autonomous) Tiruchirappalli on 08.03.2023. Ms.D.Christina won the II Prize for Art



INDUSTRIAL VISIT

The Department of Botany organized an industrial visit on 11.03.2023. 49 Students from I,II and III Botany along with Dr.M.Renugadevi Head of the Department attended the industrial visit cum one day Internship training programme in Botanical Garden at Ooty