

DEPARTMENT OF BOTANY
COLLABORATIVE ACTIVITY AND LINKAGES
2023-2024

S. No.	Name of the Activity / Linkage	Name of the Faculty	Duration	Name of the Partnering Institution / Industry / Research Lab	Revenue Generated
1.	Expert in Professional Development Training for Botany Teachers	Dr. A. Jacintha Tamil Malar Associate Professor of Botany BOTR007	28.05.2024 -- 29.05.2024	State Council of Educational Research and Training, Chennai	No
2.	Subject Expert in Selection Committee for recruiting staff (Aided) for the department of Botany	Dr. S. Beulah Jerlin Assistant Professor of Botany BOTR009	03.05.2024	Rev. Fr. Dr. K. Arockiam, S.J. · Coordinator St. Joseph's College (Autonomous), Tiruchirapalli, Tamil Nadu	No
3.	External Examiner for Conducting Manonmaniam Sundaranar University PG Practical Examination	Dr. F. Dayana Lobo Assistant Professor of Botany BOTR011	29.04.2024 -- 30.04.2024	Dr. J. Poongodi, Principal, Kamaraj College, Thoothukudi, Tamil Nadu	Yes

4.	External Examiner for Conducting Manonmaniam Sundaranar University PG Practical Examination	Dr. A. Jacintha Tamil Malar Associate Professor of Botany BOTR007	02.05.2024 -- 04.05.2024 09.04.2024 -- 30.04.2024	Dr. C. Veerabahu, Principal V. O. Chidambaram College, Thoothukudi, Tamil Nadu	Yes
5.	External Examiner for Conducting Manonmaniam Sundaranar University UG Practical Examination	Dr. Sr. A. Arockia Jenecius Alphonse Associate Professor of Botany BOTR006	22.04.2024 -- 26.04.2024	Dr. C. Veerabahu, Principal, V. O. Chidambaram College, Thoothukudi, Tamil Nadu	Yes
6.	Patent: Herbal cosmetics for skin care formulation	Dr. Sr. A. Arockia Jenecius Alphonse Associate Professor of Botany BOTR006	15.03.2024	Dr. Ladisca Roselin Siddha Hospital Sivagangai	No
7.	Patent: Plant Seedling Protector Device	Dr. A. Jacintha Tamil Malar Associate Professor of Botany BOTR007	05.03.2024	Dr. G. Jahirhussain Assistant Professor of Botany, Government Arts College, Karur, Tamil Nadu	No
8.	Faculty Exchange Program	Dr. Sr. A. Arockia Jenecius Alphonse Associate Professor of Botany BOTR006	17.02.2024	Dr. S. Dhanapal, Principal, Arignar Anna College (Arts and Science), Krishnagiri, Tamil Nadu	No
9.	Faculty Exchange Program	Dr. R. Mary Santhi Assistant Professor of Botany BOTR014	16.02.2024	Dr. Sr. S. Sahayaselvi Principal Holy Cross College (Autonomous) Nagercoil, Tamil Nadu	No

10.	Faculty Exchange Program	Dr. Sr. A. Arockia Jenecius Alphonse Associate Professor of Botany BOTR006	16.02.2024	Dr. Sr. S. Sahayaselvi, Principal Holy Cross College (Autonomous) Nagercoil, Tamil Nadu	No
11.	Faculty Exchange Program	Ms. S. Pauline Jenifer Assistant Professor of Botany BOTR013	15.02.2024	Dr. Sr. S. Sahayaselvi, Principal Holy Cross College (Autonomous) Nagercoil, Tamil Nadu	No
12.	Faculty Exchange Program	Dr. B. Maria Sumathi Assistant Professor of Botany BOTR012	15.02.2024	Dr. Sr. S. Sahayaselvi, Principal, Holy Cross College (Autonomous) Nagercoil, Tamil Nadu	No
13.	Faculty Exchange Program	Dr. F. Dayana Lobo Assistant Professor of Botany BOTR011	13.02.2024	Dr. Sr. S. Sahayaselvi, Principal Holy Cross College (Autonomous) Nagercoil, Tamil Nadu	No
14.	Faculty Exchange Program	Dr. A. Jacintha Tamil Malar Associate Professor of Botany BOTR007	13.02.2024	Dr. Sr. S. Sahayaselvi, Principal Holy Cross College (Autonomous) Nagercoil, Tamil Nadu	No
15.	Faculty Exchange Program	Dr. Daffodil D Almeida Assistant Professor of Botany BOTR010	12.02.2024	Dr. Sr. S. Sahayaselvi, Principal Holy Cross College (Autonomous) Nagercoil, Tamil Nadu	No
16.	Faculty Exchange Program	Dr. A. Jacintha Tamil Malar Associate Professor of Botany BOTR007	12.02.2024	Dr. Sr. S. Sahayaselvi, Principal Holy Cross College (Autonomous) Nagercoil, Tamil Nadu	No
17.	Patent: IOT based biodiesel Processor	Dr. G. Flora Assistant Professor of Botany BOTR008	09.02.2024	Dr. Veeramuthu Ashokkumar, Department of Pharmacology Saveetha Institute of Medical and Technical Sciences, Saveetha University, Chennai, Tamil Nadu	No

18.	<p>Question Paper Setting: Allied (Chemistry) - Allied Botany II</p> <p>Allied (Zoology) - Taxonomy, Embryology of Angiosperms and Medicinal Botany</p>	<p>Dr. F. Dayana Lobo Assistant Professor of Botany BOTR011</p>	25.01.2024	<p>Dr. J. Golden Ebenezar Jebamani, Controller of Examinations, Sarah Tucker College (Autonomous), Tirunelveli, Tamil Nadu</p>	Yes
19.	<p>Patent: A method of Titanium Coated Graphite Carbon Nanotube (CNT) Acrylonitrile-Butadiene Styrene (ABS) Nano Composite for Dye-Removal</p>	<p>Dr. G. Flora. Assistant Professor of Botany BOTR008</p>	15.12.2023	<p>Dr. T. Ramanathan Professor in CAS Annamalai University, Chidambaram, Tamil Nadu</p>	No
20.	<p>Paper Publication: Biofuels an alternative to traditional fossil fuels: A comprehensive review</p>	<p>Dr. G. Flora. Assistant Professor of Botany BOTR008</p>	<p>December 2021 -- December 2023</p>	<p>Dr. Veeramuthu Ashokkumar, Department of Pharmacology Saveetha Institute of Medical and Technical Sciences, Saveetha University, Chennai</p>	No

21.	Paper Publication: Recent advances in remediation strategies for mitigating the impacts of merging pollutants in water and ensuring environmental sustainability	Dr. G. Flora Assistant Professor of Botany BOTR008	January 2021 -- December 2023	Dr. Surendarnath Sundaramoorthy Associate Professor, DVR & Dr. HS MIC College of Technology, Ponnavaaram, Andhra Pradesh	No
22.	Resource Person: Phycoremediation of Non-Phthalate Pollution with Zero Waste Generation on Vishwa Intellectual Property Conclave 2023 (Online)	Dr. G. Flora Assistant Professor of Botany BOTR008	24.11.2023 & 25.11.2023	Dr. R. A. Maharajan Co-ordinator, Vishwakarma Institute of Information Technology, Pune	No
23.	Patent: An Electronic Automatic Pharmacy Filling and Tablet Capsule Counting Machine	Dr. G. Flora Assistant Professor of Botany BOTR008	13.11.2023	Dr. Thiruganasambandam Ramanathan Professor in CAS Annamalai University, Chidambaram, Tamil Nadu	No
24.	Question Setting: Allied II Botany	Dr. S. Beulah Jerlin Assistant Professor of Botany BOTR009	13.10.2023	Dr. H. Velvet Getzimah Controller of Examination Pope's College (Autonomous), Sawyerapuram, Tamil Nadu	Yes
25.	Resource Person: Hands-on Training Programme on "Identification of the most important algal groups"	Dr. A. Jacintha Tamil Malar Associate Professor of Botany BOTR007	05.10.2023	Dr. S. M. Meena Rani Principal V.V. Vanniaperumal College for Women, Virudhunagar, Tamil Nadu	Yes

26.	Question Setting: I B.Sc. Botany-- Basics of Botany Allied (Chemistry) -- Allied Botany I	Dr. F. Dayana Lobo Assistant Professor of Botany BOTR011	04.10.2023	Dr. J. Golden Ebenezar Jebamani, Controller of Examinations, Sarah Tucker College (Autonomous), Tirunelveli, Tamil Nadu	Yes
27.	Paper Publication: Phytochemical Constituency Profiling and Antimicrobial Activity of <i>Haloplegma duperreyi</i> From the Mandapam, Rameshwaram Coast, Tamil Nadu	Dr. A. Arockia Jenecius Alphonse Associate Professor of Botany BOTR006	January 2022 -- October 2023	Ms. Shantha Assistant Professor of Biotechnology Kumararani Muthiah College of Arts and Science Chennai, Tamil Nadu	No
28.	Question Setting: Fundamentals of Botany for B.Sc. Allied Students -	Dr. Sr. A. Arockia Jenecius Alphonse Associate Professor of Botany BOTR006	08.09.2023	Dr. S. Mercy Packiam Controller of Examinations Lady Doak College (Autonomous), Madurai, Tamil Nadu	Yes
29.	Research: DC Member	Dr. S. Beulah Jerlin. S Assistant Professor of Botany BOTR009	31.08.2023	Dr. J. John Peter Paul Assistant Professor of Botany St. Xavier's College (Autonomous) Palayamkottai, Tamil Nadu	No
30.	Paper Publication: FT-IR Spectroscopic Studies on the Gametophytes and Sporophytes of	Dr. M. Glory Associate Professor of Botany BOTR004	June 2022 -- August 2023	Dr. M. Johnson Assistant Professor of Botany, St. Xavier's College (Autonomous), Palayamkottai,	No

	<i>Phlebodium aureum</i> (L.) J. Smith			Tamil Nadu	
31.	Paper Publication: Biosynthesis, Characterization and Corrosion Inhibitory Efficiency of Silver Nanoparticles Using Ascidians	Dr. Sr. A. Arockia Jenecius Alphonse Associate Professor of Botany BOTR006	April 2022 -- August 2023	Dr. M. I. Delighta Mano Joyce, Department of Zoology, Sadakathullah Appa College (Autonomous), Tirunelveli, Tamil Nadu	No
32.	Book Chapter: Case Studies in Diatom Biorefinery	Dr. G. Flora Assistant Professor of Botany BOTR008	June 2022 -- August 2023	Dr. Veeramuthu Ashokkumar, Department of Pharmacology Saveetha Institute of Medical and Technical Sciences, Saveetha University, Chennai, Tamil Nadu	No
33.	Subject Expert: Board of Studies of Allied Botany	Dr. A. Jacintha Tamil Malar Associate Professor of Botany BOTR007	24.06.2023	Dr. S. M. Meena Rani, Principal V.V. Vanniaperumal College for Woman, Virudhunagar, Tamil Nadu	Yes
34.	Paper Publication: Assessing the bioactive potential of low-cost textile dyes extracted from brown seaweeds and their dyeing properties	Dr. G. Flora Assistant Professor of Botany BOTR008	January 2022 -- June 2023	Dr. Surendarnath Sundaramoorthy Associate Professor, DVR & Dr. HS MIC College of Technology, Ponnavaaram Andhra Pradesh	No
35.	Paper Publication: Current research trends on cosmetic microplastic	Dr. Flora. G Assistant Professor of Botany BOTR008	April 2022 -- March 2023	Dr. Veeramuthu Ashokkumar, Department of Pharmacology Saveetha Institute of Medical and	No

	pollution and its impacts on the ecosystem: A review			Technical Sciences, Saveetha University, Chennai, Tamil Nadu	
36.	Paper Publication: Technological advances in the production of carotenoids and their applications– A critical review	Dr. G. Flora Assistant Professor of Botany BOTR008	April 2022 -- January 2023	Dr. Veeramuthu Ashokkumar, Department of Pharmacology Saveetha Institute of Medical and Technical Sciences, Saveetha University, Chennai, Tamil Nadu	No