

DEPARTMENT OF BOTANY

COLLABORATIVE ACTIVITY AND LINKAGES 2024-2025

S. No.	Name and title of the activity/linkage	Name of the Participant	Duration	Name of the partnering institution /industry research lab with contact details	Revenue generated
1.	Chair Person - International Conference on Recent Innovations and Emerging Trends in Life Science	Dr. Flora. G Assistant Professor of Botany	24.02.2025	PG and Research Department of Botany & Farm Science, Kamaraj College (Autonomous), Thoothukudi	Yes
2.	Review of manuscript - "20/01/2025-Ebk1//CSAI4SSD-PROP-34"	Dr. Flora. G Assistant Professor of Botany	05.02.2025	Ms. Raheela Anjum Review Manager Corporate Sustainability in the Age of Industry 4.0: Strategies for Sustainable Development	Yes
3.	Question paper setter - End Semester April 2025 for the course "Mushroom Cultivation" for I B.Sc. Botany students	Dr. F. Dayana Lobo Assistant Professor of Botany	21.01.2025	Sarah Tucker College (Autonomous), Palayamkottai	Yes
4.	Review of manuscript - Enhancement of biobutanol fermentation from cocoa pod husk through immobilized cells on biomass carriers in large extractant volume as gasoline blending Biomass Conversion and Biorefinery	Dr. Flora. G Assistant Professor of Botany	20.01.2025	Ms Alina Bendlin Associate Editor Biomass Conversion and Biorefinery	Yes

5.	Interview Member - Interview for selection of one Field Assistant under the NABARD-funded project at ICAR-TRS of CMFRI, Tuticorin	Dr. Flora. G Assistant Professor of Botany	20.01.2025	ICAR-TRS of CMFRI, Tuticorin	Yes
6.	External Practical Examiner - Fundamentals of Agriculture and Medicinal plants Practical Examinations for the B.Sc., Farm Science Students	Dr. Flora. G Assistant Professor of Botany	20.01.2025	Kamaraj College (Autonomous), Thoothukudi	
7.	Paper Evaluation - Value Education paper, End Semester Examination, November 2024	Dr. Maria Sumathi. B Assistant Professor of Botany	16.11.2024	St. Mary's College (Autonomous), Thoothukudi	Yes
8.	Subject Expert - Professional Development Training for Botany teachers	Dr. A. Jacintha Tamil Malar Associate Professor of Botany	16.11.2024	Pillar Hall, Madurai	Nil
9.	Paper Evaluation - Common Skill Based Paper – Computer for Digital Era – End Semester Examination Evaluation – November 2024	Dr. Mary Santhi. R Assistant Professor of Botany	15.11.2024	St. Mary's College (Autonomous), Thoothukudi	Yes
10.	Question Paper Setter	Dr. A. Antony Selvi Assistant Professor of Botany	14.11.2024	Kamaraj College (Autonomous), Thoothukudi	Yes
11.	M.Sc. Botany University External Practical Examiner	Dr. Sr. A. Arockia Jenecius Alphonse Head & Associate Professor of Botany	28.10.2024 to 29.10.2024	Dr. C. Veerabahu, Principal, V.O. Chidambaram College, Thoothukudi	Yes

12.	B.Sc. Botany Allied University Practical Examiner	Ms. S. Pauline Jenifer Assistant Professor of Botany	24.10.2024 to 25.10.2024	Dr. C. Veerabahu, Principal, V.O. Chidambaram College, Thoothukudi	Yes
13.	M.Sc. Botany University Practical and Internship Examiner	Dr. A. Jacintha Tamil Malar Associate Professor of Botany	23.10.2024 to 25.10.2024	Dr. C. Veerabahu, Principal, V.O. Chidambaram College, Thoothukudi	Yes
14.	B.Sc. Botany University Practical Examiner	Dr. B. Maria Sumathi Assistant Professor of Botany	18.10.2024 to 19.10.2024	Dr. C. Veerabahu, Principal, V.O. Chidambaram College, Thoothukudi	Yes
15.	B.Sc. Botany University Practical Examiner	Dr. B. Maria Sumathi Assistant Professor of Botany	16.10.2024 to 17.10.2024	Dr. C. Veerabahu, Principal, V.O. Chidambaram College, Thoothukudi	Yes
16.	Resource Person (Topic: Ecofriendly Clothes)	Dr. A. Antony Selvi Assistant Professor of Botany	11.10.2024	Podhugai FM, Pudukkottai	Nil
17.	Resource Person (Topic: Bamboo as a Versatile Material)	Dr. A. Antony Selvi Assistant Professor of Botany	27.09.2024	Podhugai FM, Pudukkottai	Nil
18.	Resource Person (Sustain the Earth, Cherish its Worth)	Dr. G. Flora Assistant Professor of Botany	19.09.2024	Vikasa School, Thoothukudi	Yes
19.	Paper Publication (Cutting-edge advances in alga <i>Botryococcus</i> for eco-friendly biofuels and high-value bioproducts—A critical	Dr. G. Flora Assistant Professor of Botany	August 2024	Dr. Veeramuthu Ashokkumar, Center for Waste Management and Renewable Energy, Saveetha Dental College and Hospitals,	No

	review)			Saveetha Institute of Medical and Technical Sciences, Saveetha University, Chennai, India	
20.	Question Paper Setter - End Semester November 2024 for the course “Allied Botany I -- Plant Diversity” for B.Sc. Allied students	Dr. F. Dayana Lobo Assistant Professor of Botany	19.08.2024	Sarah Tucker College (Autonomous), Palayamkottai	Nil
21.	Expert - Professional Development Training for Botany teachers	Dr. A. Jacintha Tamil Malar Associate Professor of Botany	10.08.2024	Retreat hospitium, Yercaud, Salem	Nil
22.	Expert - Professional Development Training for Botany teachers	Dr. G. Flora Assistant Professor of Botany	09.08.2024	Pillar Hall, Madurai	Nil
23.	Book Chapter (Pharmacological Properties of Horse Mint (<i>Mentha longifolia</i>): An Overview)	Dr. A. Antony Selvi Assistant Professor of Botany	August 2024	Ms. L. Archana Devi, Department of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Tamil Nadu	Nil
24.	Paper Publication (Recent advances in remediation strategies for mitigating the impacts of emerging pollutants in water and ensuring environmental sustainability)	Dr. G. Flora Assistant Professor of Botany	October 2024	Dr. Kalilur Rahman Peer Muhammed Noorani National Repository for Microalgae and Cyanobacteria – Freshwater (NRMC-F), (Sponsored by DBT, Govt. of India), Department of Microbiology, Bharathidasan University, Tiruchirappalli - 620 024, India	No
25.	Board of Studies: Elective Course	Dr. A. Jacintha Tamil Malar	12.06.2024	V.V. Vanniaperumal College for	Yes

	– Botany (Allied)	Associate Professor of Botany		Women, Virudhunagar, Tamil Nadu, India	
26.	Resource person (Topic: Organic Fertilizer: A Sustainable Solution for Modern Agriculture)	Dr. G. Flora Assistant Professor of Botany	03.06.2024	Annamalai University, Parangipettai, Tamil Nadu, India	Yes
27.	Paper Publication (Antioxidant Potential of Silver Nanoparticles Synthesized from Ascidians)	Dr. Sr. A. Arockia Jenecius Alphonse Head & Associate Professor of	June 2024	Dr. R. Sri Priya, Department of Zoology, Sadakathullah Appa College (Autonomous), Tirunelveli, Tamilnadu, South India	No
28.	Paper Publication (Qualitative and quantitative analysis of phytochemical studies on selected red seaweeds from Gulf of Mannar)	Dr. Sr. A. Arockia Jenecius Alphonse Head & Associate Professor of	June 2024	Ms. Shantha Assistant Professor of Biotechnology Kumararani Muthiah College of Arts and Science Chennai, Tamil Nadu	No
29.	Paper Publication (Phyto-nutritive component identification of mangroves (<i>Avicennia officinalis</i> and <i>Rhizophora mucronata</i>) through HPLC and GC	Dr. F. Dayana Lobo Assistant Professor of Botany	May 2024	Dr. T. Ponrathy, Head and Assistant Professor of Botany, Kamaraj College, Thoothukudi	No
30.	Paper Publication (Biochemical engineering for elemental sulfur from flue gases through multi-enzymatic based approaches – A review)	Dr. G. Flora Assistant Professor of Botany	January 2024	Dr. Veeramuthu Ashokkumar, Center for Waste Management and Renewable Energy, Saveetha Dental College and Hospitals, Saveetha Institute of Medical and Technical Sciences, Saveetha University, Chennai, India	No

31.	Paper Publication (Green Synthesis of Three Unique Nanoparticles from <i>Hibiscus ficulneus</i> L. and Assessment of three potential Antimicrobial Properties)	Dr. A. Antony Selvi Assistant Professor of Botany	January 2024	Dr. Nelson Samuel Jebastin, Department of Zoology, Annamalai University, Annamalainagar, Chidambaram- 608 002, Tamil Nadu	No
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