

## **The Rapinat Herbarium and Centre for Molecular Systematics**

### **St. Joseph's College, Tiruchirappalli**

#### **Annual Report 2022-2023**

During this academic year, our Herbarium was visited by 302 students and scholars and faculty from various Schools, Colleges and Universities namely Sri Saradha College of Arts and Science for Women, Perambalur, Providence College for Women, Coonoor, Vetri Vinayaga Higher Secondary School, Karur, Government Higher Secondary School, Archalur, Erode, St. James Matriculation Higher Secondary School, Trichy, R.C. Middle School, Ariyamangalam, Trichy, Madurai Kamaraj University, Madurai, Jawaharlal Nehru Tropical Botanic Garden and Research Institute (JNTBGRI), Thiruvananthapuram, University of Calicut, Kerala, Bishop Heber College, Trichy, St. Xavier's College, Palayamkottai, Botanical Survey of India (BSI), Coimbatore, Institute of Forest Genetics and Tree Breeding (IFGTB), Coimbatore, Alagappa University, Karaikudi, St. Joseph's College, Trichy for consultation and reference.

Fifty-seven students, scholars, and faculty from various universities and colleges such as Srimad Andavan Arts and Science College, Trichy, St. Joseph's College, Trichy, Nehru Memorial College, Puthanampatti, St. Xavier's College, Palayamkottai, Srimath Indira Gandhi College, Trichy, Bishop Heber College, Trichy, Anna University, Trichy, Thanthai Periyar Government Arts College, Trichy, Holy Cross College, Trichy, Khadir Mohideen College, Adirampattinam, Sastra Deemed to be University, Thanjavur, Kunthavai Naacchiyaar Government Arts College for Women, Thanjavur, Rev. Jacob Memorial Christian College, Dindigul, Jamal Mohammed College, Trichy, Alagappa University, Karaikudi, Periyar University, Salem visited the Herbarium for plant identification and authentication.

We organized a One-Day workshop on Plant Identification and Herbarium Techniques on 24<sup>th</sup> February 2023. Totally 53 participants from various colleges such as Seethalakshmi Ramasamy College, Trichy, Arignar Anna Government Arts College, Musiri, Bon Secours College of Arts and Science for Women, Thanjavur, J.J. College of Arts and Science, Pudukkottai, and Alagappa University, Karaikudi actively participated and interacted with resource persons during the technical sessions.

During this academic year, we published a new species *Theriophonum blumei* from Tamil Nadu in the Nordic Journal of Botany and Submitted 3 research articles to various national and international Scopus/Web of Science indexed journals namely Revisiting the taxonomy of *Strobilanthes humilis* (Acanthaceae), an enigmatic species forms the Western Ghats of India. *Plant Science Today*, Reinstatement of *Strobilanthes circarensis* Gamble (Acanthaceae). *Phytotaxa* and Taxonomy and synonyms of some south Indian *Strobilanthes blume* (Acanthaceae). *Plant Science Today*.

Two new books namely Flora of the Coromandel Coast, Tamil Nadu, and Illustrations on the Flora of the Sirumalai Hills are getting ready for publication.