

## Resource Persons

**Dr.K.N. Sunilkumar**

Research Officer (Pharmacognosy)  
Scientist – II

Central Council for Research in Siddha  
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**Dr S. Ajayan Sadanandan**

President, Center for Indian medical heritage (CIMH),  
AVP Medicinal plant garden,  
Kanjikode, Palaghat, Kerala

**Dr. M. Ayyanar**

Assistant Professor, Department of Botany  
A.V.V.M. Sri Pushpam College,  
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**Dr. A. Rajesh**

Assistant Professor, Dept. of Medicinal Botany,  
Government Siddha Medical College,  
Palayamkottai

## ORGANISING COMMITTEE

### PATRONS

**Rev. Fr. Dr. V. Henry Jerome, S.J.**  
Rector

**Rev. Fr. Dr. G. Pushparaj, S.J.**  
Secretary

### CHAIRMAN

**Rev. Fr. Dr. S. Mariadoss, S.J.**  
Principal

### CONVENER

**Dr. L. Joelri Michael Raj**  
Asst. Prof. and HOD (i/c), Dept. of Botany

## ORGANISING SECRETARIES

**Dr. M. Johnson Gritto**  
Asst. Prof., Dept. of Botany

**Dr. N. Maria Francis Jeffrey Bose**  
Asst. Prof., Dept. of Botany

## ORGANISING MEMBERS

**Dr. S. Beschi Antony Rayan**

**Dr. G. Sahaya Anthony Xavier**

**Dr. M. Johnson**

**Dr. J. John Peter Paul**

**Dr. T. Leon Stephan Raj**

**Dr. M. Joe Virgin Largia**

**Dr. Y. Justin Koilpillai**

**Rev. Fr. Dr. M. Anthonysamy, S. J.**

## Registration Fees

Registration is compulsory for both the participants and presenters. Registration fee includes conference kit, working lunch and tea. For accommodation contact the organizers.

UG / PG students	: 300 INR
Research Scholars	: 500 INR
Faculties / Scientists	: 600 INR
Industrialists / Govt. Departments	: 800 INR

## Payment Details

Payment can be made through online mode by NEFT.

Name of the Acc. : **The Society of  
St Francis Xavier**

Acc. No. : **36555195365**  
Bank Name : **State Bank of India**  
IFSC Code : **SBIN0010482**

 **Pay 96003 41157**

## Registration

Register through Google Form Link

<https://forms.gle/yaq2xMh7mamhRWRE9>



Scan code to register

## For further details contact:

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**Dr. N. Jeffrey Bose - 90428 18668**

**Email: botanysxc1923@gmail.com**



## St. XAVIER'S COLLEGE (Autonomous)

(Recognized as 'College with Potential for Excellence' by UGC)  
(Accredited by NAAC at A++ Grade with a CGPA of 3.66/4 in the IV cycle)  
(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)  
Palayamkottai, Tamil Nadu

## NATIONAL CONFERENCE ON ADVANCES IN MEDICINAL PLANT RESEARCH (NAMPR - 2024)

**Blended Mode**



**29 Feb, 2024 (Thursday)**

**Organised by**

**Department of Botany  
(DST-FIST sponsored)**

**St.Xavier's College (Autonomous)  
Palayamkottai - 627 002.**

## Profile of the College

St. Xavier's College was established at Palayamkottai in 1923 by Jesuit Fathers of the Jesuit Madurai Province with an aim of preparing generations of students as men and women for others and as leaders in all walks of life. The motto of the college is "Veritate Lumen et Vita" ("Light and Life through Truth"). It is a grant-in-aid institution recognized by the UGC Act under sections 2(f) and 12(B).

The college is affiliated to the Manonmaniam Sundaranar University, Tirunelveli. In recognition of its service and excellence, the college was granted autonomy in 1987. The UGC awarded the status "College with Potential for Excellence" in 2004 and again in 2010, 2014 and 2019. The NAAC accredited at A<sup>++</sup> grade with a CGPA of 3.66/4 in IV cycle in 2019.

STAR College scheme has been awarded by DBT, Govt. of India. In the ranking conducted by NIRF, the college ranks 55 in College Category in 2023. Today more than 4500 men and women students study in 16 post-graduate and 23 under-graduate departments. Doctoral research is carried out by 12 departments. With great pride and joy the college had celebrated its hundred years of existence.

## About the Botany Department

The Botany Department with a Post graduate and Research Centre had its beginning in 1927 with an intermediate Botany programme. Botany has been offered as an Ancillary subject since 1957. Later, in 1970 the Department had its own beginning offering B.Sc. Botany and in 1983 the M.Sc. programme was started. By the concerted efforts of the faculties from the period of its establishment, especially the extensive scientific works of Rev. Dr. V.S. Manickam SJ, the Department has grown to the present status and it was upgraded as a Research Department in 1994. CBB (Centre for Biodiversity and Biotechnology) and a Herbarium of fern collections was established with international recognition by IAPT. Since then several major and minor research projects supported by agencies such as UGC, DBT, DST-SERB, CSIR, TNSCST, ICSSR and UBCHEA have been completed. More than 100 scholars have completed their Ph.D., from the Research centre of the Department. The Department of Science & Technology of the Govt. of India has chosen this Department as one of the Centers for "Fund of improvement of Science and Technology Infrastructure in University and Higher

Education Institutes" (FIST). It has become a fully fledged research centre to offer research programs in vast areas of Plant Sciences. Moreover the department has its own instrumentation centre with sophisticated instruments for Molecular Biology, Microbiology, Phytochemistry and Plant Tissue Culture.

## About the Conference

India is gifted with immense faunal and floral diversity. Its rich biodiversity is matched equally with its rich cultural diversity and unique wealth of traditional knowledge system. The traditional knowledge associated with biodiversity are found to be the most valuable lead for modern technological innovations and in developing novel functional foods, nutraceuticals, medicines, phytochemicals and other products for human welfare.

This conference is intended to discuss the frontiers of research finding in the field of Medicinal Botany. This event will also focus on sustainable development in medicinal plant research which will throw light on the new strategies to be adopted for conservation of medicinal plants. This conference provides a platform not only to learn new aspects, other perspectives and latest information but also bring together people with common interests. The endeavors of the Conference pave way for detailed discussion on the emerging area on the Medicinal Plant Research and bring out the ideas from budding scientists and talented researchers towards new finding for a sustainable development.

## Objectives of the Conference

1. To invite experts and other stakeholders in the area of medicinal plant research on a common forum.
2. To provide a conducive environment for exchanging the ideas and research outcomes that encourage sustainable growth in medicinal plant research
3. To create an opportunity to document the research outcome suitable for conservation of traditional knowledge pertaining to medicinal plant.
4. To provide a platform for young researchers to interact with eminent researchers in the leading area of plant science to achieve conservation of medicinal plants.

## Expected outcomes

1. Collection of abstracts in the latest advancements in the field of medicinal plant research to bring about conservation of traditional knowledge.
2. Opening new avenues for proposing new academic and training programs in the area of medicinal plant research.
3. Initiating collaborative research activities at national and international level.

## Call for abstracts

Abstracts from the following topics relevant to the Conference Theme are invited from interested participants

- Ethnobotany in medicinal plants
- Pharmacognosy
- Phytochemistry
- Ethnopharmacology
- Nanotechnology in medicinal plants.
- Drug discovery & molecular docking
- *In silico* prediction
- Bioremediation
- Medicinal plant bio-diversity conservation
- Medicinal plant resources & sustainable development
- Plants used in Siddha & Ayurvedha medicine

Original abstracts not published or accepted in any journal or conference proceedings or presented in any other conferences should be communicated. The submitted abstracts will be reviewed by subject experts in those field and accepted for final presentation.

**The abstract of the research paper to be presented either orally or as a poster must reach the organizer in MS-Word document on or before 24 February 2024 via Email: [botanysxc1923@gmail.com](mailto:botanysxc1923@gmail.com) or uploaded in the registration form.** The abstract should not exceed 300 words; must contain the title of the abstract, name of the authors with designation and affiliation, name of the presenting author underlined, 5 key words and the content edited in Times New Roman font style, 12 pt front size and 1.5 line spacing. Best Abstracts and Presentations will be selected and called for publication in the Journal *Scientia Acta Xaveriana* (ISSN 0976 - 1152) - Indexed in Google Scholar, GIF, OAJI and NAAS.

## Presentation

1. Oral – 10 minutes, Maximum of 20 slides
2. Poster – 1 m X 1 m size

## Important Dates

Last date for submission of abstract: 24 February 2024  
Acceptance intimation date : 26 February 2024  
Last date for registration: 27 February 2024