## ABOUT THE INSTITUTION

St. Xavier's College was established in 1923 at Palayamkottai by Jesuit Priests with the aim of training young men and women of quality to be leaders in all walks of life so that they may serve the people of our nation in truth, justice, and love. Accordingly, this college serves to be an agent of social change, instilling in the youth an awareness of the great need in our country for social justice based on brotherhood and dignity of the human person. The college was accredited by NAAC at A++ Grade with a CGPA of 3.66. The UGC conferred the status of College with Potential for Excellence in 2004, 2010, and 2014. The Department of Biotechnology (DBT), Government of India, awarded Star College status in 2014. Acclaimed as a premier institution for higher learning, the college offers 56 programme options to the students.

#### ABOUT THE DEPARTMENT OF BOTANY

The Botany department, with a Post Graduate course and a 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 started to offer BSc Botany course, and in 1983 M.Sc. programme was started. Through the concerted efforts of the faculty from the department's establishment, particularly the extensive scientific works of Rev. Dr V. S. Manickam, S.J., the department has grown to its present status, and it was upgraded to a Research department in 1994. CBB (Centre for Biodiversity and Biotechnology) and the Herbarium of Ferns were 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.

#### ABOUT THE DEPARTMENT OF ZOOLOGY

The Department of Zoology was started in 1927 when the subject was taught to the intermediate students. Rev. Fr. Foreau S. J., was the first Lecturer and Mr. Krishnasamy Iyengar assisted him. B.Sc. Degree course was started in 1957 and was upgraded to M.Sc. in the year 1979. The Department was recognized as a Research Department in 1985 and M.Phil. course is being offered since 1986. In the year 2003 the Department was recognized as DST-FIST sponsored Department. In 2014, the department was recognized and included under Star College Department Scheme offered by Department of Biotechnology, Ministry of Science and Technology, Govt. of India.

# ORGANIZING COMMITTEE

#### Patrons

Rev. Dr. S. Ignacimuthu, S.J. - Rector

Rev. Dr. S. Lazar, S.J. - Secretary

Rev. Dr. Godwin Rufus, S.J. - Principal

### Convenors

Dr. A. Jeyaseeli, Head, Department of Zoology Dr. L. Joelri Michael Raj, Head (i/c), Department of Botany

# **Organizing Secretaries**

Dr. T. Elizabeth Thangamani Sunitha Dr. M. Joe Virgin Largia

# **Organizing Committee**

Dr. J. Ronald

Dr. P. Selvaraj

Dr J. Babila Jasmine

Dr. P. Raja

Dr. T. Pushpanathan

Dr. S. Mabel Parimala

Dr. R. Santha Kumari

Dr. R. Azhagu Raj

Rev. Fr. Dr. Y. Alex SJ

Dr. G. Sahaya Anthony Xavier

Dr. M. Johnson,

Dr. J. John Peter Paul

Dr. T. Leon Stephan Raj

Dr. M. Johnson Gritto

Dr. N. Maria Francis

Jeffrey Bose

Dr. Y. Justin Koilpillai

Rev. Fr. Dr. M.

Anthonysamy SJ

Dr. N. Vasanth

# **DEPARTMENT OF BOTANY** DEPARTMENT OF ZOOLOGY



# ST. XAVIER'S COLLEGE

# (AUTONOMOUS)



(Accredited at A++ Grade with a CGPA of 3.66/4 in the IV cycle by NAAC)

**PALAYAMKOTTAI** 

# GOVERNMENT SIDDHA MEDICAL COLLEGE



**PALAYAMKOTTAI** 

jointly organises

# STATE LEVEL WORKSHOP

### ON

## HERBAL HEALTH



Date: 28th November 2025 Venue: Caussannel Hall, St. Xavier's College, Palayamkottai

## ABOUT SIDDHA COLLEGE

The Government Siddha Medical College. Tirunelveli, a beacon of Siddha medical education, is proudly celebrating its Diamond Jubilee (60 years). This educational institution has been imparting education by combining the tradition of Siddha medicine with scientific advancements. It has been affiliated with Tamil Nadu Dr M.G.R. Medical University and recognised by the Central Council of Indian Medicine, New Delhi. It is a proud Siddha medical college that has been producing talented Siddha Organisations like N.S.S., Red doctors. Ribbon Club, Tamil Mandram, Ilanji Mandram, Entrepreneurship Development Cell, "SPARKS" - Student Prioritise Academic Research Knowledge in Siddha are also functioning in the college.

#### TARGET PARTICIPANTS

Faculty Members, Research Scholars and Students in the various fields of life sciences.

**REGISTRATION FEE:** ₹ 100

Click the link given below for registration https://forms.gle/R1r21gKjfowTdF5G8

Contact numbers for further details

Dr. T. Elizabeth Thangamani Sunitha- 8344262264 Dr. M. Joe Virgin Largia - 9787476940

### ABOUT THE WORKSHOP

The workshop on "Herbal Health" aims to create awareness about the significance of traditional medicinal knowledge and its modern applications in promoting health and well-being. It provides a multidisciplinary platform for participants from life sciences to explore the therapeutic potential of medicinal plants and their role in sustainable healthcare.

Through insightful sessions led by eminent experts, the workshop will highlight the scientific principles behind Siddha medicine, the value of ethnobiological approaches in drug discovery and the role of traditional herbs in managing lifestyle disorders such as PCOD.

Participants will gain a deeper understanding of how indigenous knowledge systems can complement modern biomedical research, paving the way for innovative and eco-friendly healthcare solutions. This workshop will thus serve as a bridge between traditional wisdom and contemporary science in the pursuit of holistic wellness. In addition to the technical sessions, participants will gain hands-on training experience in the preparation and standardization of herbal formulations, extraction techniques, and identification of medicinal plants. This practical exposure will help them understand the process of transforming traditional herbal knowledge into evidence-based scientific applications.

#### RESOURCE PERSONS

## DR. K. MALLIGA M.D.(S)

Professor & Head

Department of Basic Principles of Siddha Medicine

Government Siddha Medical College Tirunelveli.

**TOPIC**: "Siddha - A divine art of saving lives"

### Dr. P. PANDIKUMAR

Senior Scientist - E

Xavier Research Foundation

St. Xavier's College (Autonomous)

Palayamkottai

**TOPIC**: Ethnobiology inspired approaches in Drug Discovery

## DR. S. MUTHEESWARAN

Scientist - B

Xavier Research Foundation

St. Xavier's College (Autonomous)

Palayamkottai

TOPIC: Healing Naturally: The Roles Of Traditional Medicinal Plants In PCOD Control