

National Symposium on  
**Recent Advances in Medicinal  
and Aromatic Plants**  
(NASYMP '15)

**5<sup>th</sup> February, 2015**

**REGISTRATION FORM**

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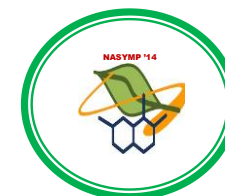
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National Symposium on  
**Recent Advances in Medicinal  
and Aromatic Plants**  
(NASYMP '15)



**5<sup>th</sup> February 2015**

**Organized by**



**DEPARTMENT OF BOTANY**

**(DST FIST SPONSORED  
DBT- STAR COLLEGE)**

**School of Biological Sciences**  
**ST. JOSEPH'S COLLEGE (Autonomous)**  
Nationally Accredited at A Grade (3<sup>rd</sup> Cycle) by NAAC  
College with Potential for Excellence Conferred by UGC  
**TIRUCHIRAPPALLI – 620 002**

**TAMIL NADU**

## BACKGROUND

Medicinal and Aromatic Plants (MAPs) have been a major source of health care since time immemorial. Plant parts, extracts and phytochemicals derived from medicinal plants are being used in different systems of medicine like Ayurveda, Siddha, Unani, Homeopathy, Folklore and Allopathy. Recent estimates suggest that over 9,000 plants have known medicinal applications in various cultures and countries. In India, about 960 species of medicinal plants are estimated to be in trade of which 178 species have annual consumption levels in excess of 100 metric tons. The pharmaceutical industries are currently engaged actively in Research and Development of ecofriendly phytochemicals as 70-80% of population of developing countries are relying on products which are of plant origin. These attributes clearly indicate the demanding position of MAPs in the present market. Hence, this conference tries to supply this information and an overall picture to researchers, NGOs, private companies, conservation and development agencies, policy makers and other interested stakeholders.

## HOST INSTITUTION

The St Joseph's College upholds and radiates Goodness and Truth in its endeavour to impart quality higher education. This educational establishment has been instrumental in churning out thousands of truly educated men; not only physically fit, but intellectually well equipped, thoroughly schooled and disciplined. Thus this College stands for what is best in education, crystallized in its glorious motto ' *Pro Bono Et Vero* ' - truly upholding the glory and honour it richly deserves, testified by time and history. St. Joseph's College is an affiliated First Grade College of the Bharathidasan University. It was established in 1844 by the Fathers of Society of Jesus (The Jesuits). It was affiliated to the then Madras University in 1869. The College celebrated its centenary in 1944, sesquicentenary in 1995 and acquired the **Five Star status**, awarded by NAAC in 2000. It was recognized by UGC as a **College**

**with Potential for Excellence (CPE)** in 2004 and was reaccredited by NAAC with **A Grade** in 2011. This Jesuit College trains young men and women of quality to be leaders in all walks of life so that they may serve the people of the nation in truth, justice and love.

## ABOUT THE DEPARTMENT

The history of the Botany Department dates back to the year 1912, when the study of Natural Science was introduced. Many students of this department later became brilliant doctors in India and abroad. In 1952, the BA Botany degree course became B.Sc. Botany. In 1958, St Joseph's College became the first College to offer M.Sc. in Botany outside Madras City under the University of Madras. Former President of India Dr S Radhakrishnan, declared open the present Botany Block in 1958, when he was Vice-president. The department is FIST supported, have separate research facilities for Molecular biology, Physiology and Bioinformatics. The Faculty members undertake research in Molecular Genetics and Biotechnology; Taxonomy, and Medicinal plant research; Clinical Microbiology. The Faculty has received several awards and Research grants from funding agencies like UGC, and DST. The Department has so far awarded 50 Ph.D.s, published 500 research papers and 5 books. The Department has organized 1 International and 5 National conferences and 6 workshops.

## OBJECTIVES OF THE SYMPOSIUM

- To create an atmosphere for exchange of ideas on the emerging trends in MAPs Research
- To bring awareness among students about the importance of MAPs
- To encourage farmers for the commercial cultivation
- To provide an opportunity for students to present papers related to MAPs research
- To provide a platform for students to interact with Scientists and Entrepreneurs to know the career opportunities

## TARGET GROUP

We invite post graduate students, researchers, faculty members, industrialists, and

NGO's from disciplines related to life sciences

## TOPICS COVERED

- Medicinal plants in Traditional Medicine
- Pharmacognosy and Phytochemistry of medicinal plants
- Cultivation, organic farming, conservation, and *in vitro* propagation of medicinal plants
- Ethnobotany and antimicrobial screening of medicinal plants
- Herbal cosmetics and nutraceuticals
- Nano medicine / biotechnology
- Patents & intellectual property rights (IPR)
- Quality Control and marketing of Herbal Products

With the idea of encouraging the competitive spirit among Research scholars, Merit Certificates will be awarded to the **presenting author of the Best oral and Poster Presentation.**

## CALL FOR ABSTRACTS:

**Participants** are requested to send their abstracts in MS-Word 2003/2007 on A-4 size paper with double spacing not exceeding 300 words.

**The abstract** should be submitted as a soft copy by email to [botanysjc2012@gmail.com](mailto:botanysjc2012@gmail.com) ON or before 25th January, 2015. **The abstract must be accompanied with the registration fee.** Upon receipt of completed registration forms, registration shall be confirmed and this will be intimated to the participants by e-mail.

## REGISTRATION FEES

**Registration fee is Rs.200/ Spot registration Rs. 250/-**

Mode of payment is through demand draft drawn in favour of "**Treasurer - NASYMP-2015**", in any of the nationalized bank payable at Tiruchirappalli

**Venue:** SAIL AUDITORIUM

## TA/DA AND ACCOMMODATION

Participants are requested to make their own arrangements for travel and accommodation. A number of budget-hotels are located at short distance from the venue.