

Respected Sir/Madam,

We are pleased to inform you that this year also our Botany department is conducting **Science Academies' day Lecture Workshop on Bio-prospecting and Bioresources (for 3 days)** from 10-12 Feb.2016 , **sponsored and supported by Indian Academy of Sciences , Bangalore , Indian National Science Academy, New Delhi and Indian National Science Academy, India, Allahabad.** Hence , I am happy to invite and welcome you ,your department staff members, Research Scholars and PG Students to this lecture workshop

No Registration Fee.

Only 150 participants will be selected based on First - Come- First -Served. Those who wish to participate in the lecture workshop should send the filled in Registration form to this mail address. The Registration forms can also be downloaded from and filled forms can be submitted as a soft copy by e.mail to mycofrancis@yahoo.co.in

Herewith I enclosed the soft copy of Invitation of lecture workshop in attachment file.

We expect your gracious presence

Sincerely yours

Dr.T.Francis Xavier

Coordinator

**Science Academies' Lecture Workshop on
Biopropecting and Bioresources (BIBIO'16)**

PG and Research Department of Botany

School of Biological Sciences

St.Joseph's College

Tiruchirappalli - 620 002

Tamil nadu

Mobile : +91-9944073773 E.mail: mycofrancis@yahoo.co.in



**Science Academies' Lecture workshop on
Bioprospecting and Bioresources
(BIBIO'16)**

10 - 12 February 2016

**PG & RESEARCH DEPARTMENT OF BOTANY
ST. JOSEPH'S COLLEGE (Autonomous)
TIRUCHIRAPPALLI - 620 002, TAMILNADU**

REGISTRATION FORM

Name (Prof./Dr./ Ms./Mr) : _____
 Designation : _____
 Organization : _____
 Address : _____

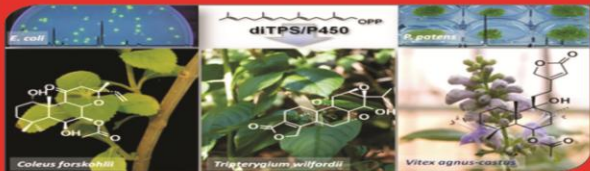
 Phone : _____
 E-mail : _____
 Date : _____
 Accommodation required : _____
 (Payment basis) : Yes/No

Date: _____ **Signature** _____

Note: Dully filled in registration form is to be sent to the Coordinator of the lecture workshop on or before 08 February 2016. Spot registration may kindly be avoided. Workshop kit, lunch and high tea will be served. Only 150 participants will be selected based on the registration forms received. Selected participants will be intimated by February 09, 2016. No Registration Fee

**Dr.T.Francis Xavier
Coordinator**

Science Academies' Lecture workshop on
Bioprospecting and Bioresources (BIBIO'16)
PG & Research Department of Botany
St. Joseph's College (Autonomous)
Tiruchirappalli - 620 002, Tamil nadu



ORGANIZING COMMITTEE

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Head, Department of Botany



CONVENOR
Dr. R. Rao Ph.D., FBS, FES, FIAAT, FNRS, FNAsc., FNA
INSA Honorary Scientist, Bangalore



COORDINATOR
Dr. T. Francis Xavier
Assistant Professor

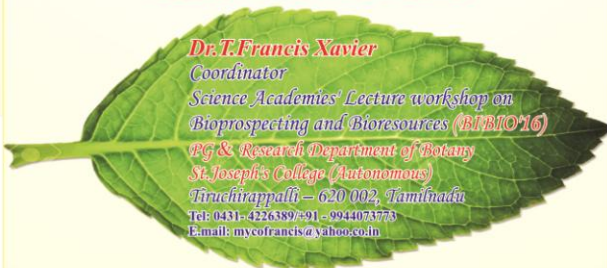


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Dr K Rajan	Dr Y Justin Koilpillai

ADDRESS FOR CORRESPONDENCE

*Dr.T.Francis Xavier
Coordinator
Science Academies' Lecture workshop on
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PG & Research Department of Botany
St. Joseph's College (Autonomous)
Tiruchirappalli - 620 002, Tamilnadu
Tel: 0431- 4226389/791 - 9944073773
Email: mycofrancis@yahoo.co.in*



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Indian Academy of Science
Bangalore



Indian National Science Academy
New Delhi



The National Academy of Science
India, Allahabad

DEAR PARTICIPANTS

We have great pleasure and honour in inviting you to participate in Science Academies' Lecture workshop on 'Bioprospecting and Bioresources' to be held from 10-12 February 2016.



HOST INSTITUTION

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. 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. 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 recognised by UGC as a College with Potential for Excellence (CPE) in 2004 and was recredited by NAAC with A Grade in 2011. The College was awarded with Star Status in 2014 by the Department of Biotechnology, New Delhi and DST-FIST Sponsorship in 2014 by the Department of Science and Technology, Government of India, New Delhi. The College was also awarded with Special Heritage Status by UGC in 2015. 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

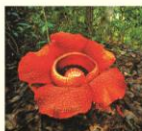
The history of the Botany Department dates back to the year 1912, when the study of Natural Science was introduced. Many students of this department later became brilliant doctors in India and abroad. Former President of India Dr. S. Radhakrishnan, declared open the present Botany Block in 1958, when he was Vice-president. The department is DST - FIST & DBT Star Scheme supported, have separate research facilities for Clinical Microbiology, Molecular biology, Physiology and Bioinformatics. The Faculty members undertake research in Molecular Genetics, Taxonomy and Pharmacognosy. The Faculty has received several awards and Research grants from funding agencies like UGC and DST. The Department has so far awarded more than 50 Ph.Ds., published 500 research papers and 5 books. The Department has organized 2 International and 5 National conferences and 10 workshops.



Mandrinette (*Hibiscus fragilis*)
Critically Endangered plant species unique to the island of Mauritius in the Indian Ocean.



Baobab (Monkey Bread Tree) (*Adansonia digitata*)
endemic to Madagascar



Rafflesia arnoldii is thought to be the largest flower on the planet.



The Royal Bengal Tiger an endangered animal found in Sunderban, West Bengal.



The San Francisco garter snake - "the most beautiful endangered serpent."



Lange's Metalmark - *Apodemia Mormo* Lange
an endangered butterfly



Chlorophytum tuberosum
an endangered plant is also called "musli" - native to India



Amorphophallus titanum
World's biggest inflorescence.



Colchicum luteum rare & threatened herb, generally found at the height of 2000 to 9000 feet.

SPONSORSHIP FROM THE ACADEMIES OF SCIENCE

The Indian Academy of Sciences (IASc), Bangalore, established in 1934 by Sir C V Raman, aims at promoting the progress and upholding the cause of Science in pure and applied branches. Its major activities include publication of scientific journals and special volumes, recognition of scientific talent and improvement of science education. As part of the Science Education Programmes, The Indian Academy of Sciences, Bangalore in association with Indian National Science Academy (INSA), New Delhi and The National Academy of Sciences, India, Allahabad organizes programmes for the improvement of science education in Universities and Colleges throughout the Country.

ABOUT THE WORKSHOP

Bioresources including plants, animals and microorganisms have offered an unbridled wealth of products to mankind. We depend upon a myriad diversity of products from natural resources including dyes, nutraceutical, medicines and a score of industrial products based on natural resources. In India, which is home to 4 of the world's 34 biodiversity. Judicious exploration of these bio resources can help in the discovery of biologically useful compounds and bring forth newer and interesting processes and products that can have significant industrial application. In an effort to raise the profile of this fascinating area, the Department of Botany, St. Joseph's College, Trichy is planning to organize a three day lecture workshop on "Bioprospecting and Bioresources". The primary aim of the workshop is to provide an exposure of the recent advances in these areas to the students, researchers and young faculty members. Fellows of National Academy of Sciences as well as other experts from well known Institutes and Universities will deliver lectures and also conduct practical training sessions. Participants will have an opportunity to interact with experts and to get acquainted with theory as well as practical skills in the above said area.

PARTICIPANTS / TARGET GROUP

We invite Post graduate students, Research Scholars and faculty members from disciplines related to life sciences.

REGISTRATION FEES



Spot registration may kindly be avoided. Workshop kit, lunch and high tea will be served.

Only 150 participants will be selected based on First -Come- First -Served. Those who wish to participate in the lecture workshop should send the filled in Registration form to Dr. T. Francis Xavier, Coordinator, Science Academies' Lecture Workshop on 'Bioprospecting and Bioresources' (BIBIO'16), PG and Research Department of Botany, St. Joseph's College, Tiruchirappalli - 620 002 on or before 08.02.2016. The Registration forms can also be downloaded from www.sjctni.edu and filled forms can be submitted as a soft copy by e-mail to myceofrancis@yahoo.co.in

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.



VENUE: BARBIER HALL, JUBILEE BUILDING

RESOURCE PERSONS

Dr. R. RAO, Ph.D., FBS, FES, FIAAT, FNRS, FNAsc., FNA

CSIR Emeritus Scientist & INSA Honorary Scientist Director (Rtd), Central Institute of Medicinal and Aromatic Plants (CIMAP), Bengaluru



Dr. D.J. BAGYARAJ., FNA, FASc, FNAsc

NASI Senior Scientist & Chairman, Centre for Natural Biological Resources and Community Development (CNBRCD), Bengaluru



DR. T.V. RAMACHANDRA, FNA, FASc, FNAsc

Coordinator of Energy and Wetlands Research Group (EWRG), Convener of Environmental Information System (ENVIS) at Centre for Ecological Sciences (CES), Indian Institute of Science, Bengaluru



M. SANJAPPA, FNA, FASc, FNAsc

CSIR Emeritus Scientist, Botanical Garden University of Agricultural Sciences GKVK, Bengaluru



Dr. K.R. SHIVANNA Ph.D., FASc., FNA, FNAsc.,

INSA Senior Scientist Professor (Rtd.), Delhi University ATREE, Bengaluru



Dr. C. SATISHKUMAR

Scientist E II, Jawaharlal Nehru Tropical Botanical Garden and Research Institute (JNTBGRI) Thiruvananthapuram, Kerala



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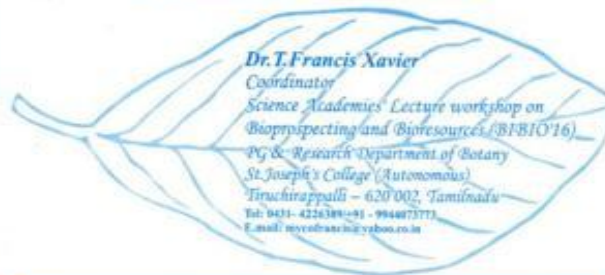


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