



# INTERNATIONAL VIRTUAL CONFERENCE ON "FRONTIERS IN BIOLOGICAL RESEARCH"



Organised by  
**Department of Botany**  
School of Biological Sciences  
**St. Joseph's College (Autonomous)**  
Tiruchirappalli, Tamilnadu.

In Association with

**THE BIOMICS**  
Bangalore

**FREE REGISTRATION**  
For Registration visit  
[thebiomics.com](http://thebiomics.com)

15 to 21<sup>st</sup> February at  
6.30pm IST every day  
@ The Biomics YouTube

## Patrons:

Rev.Dr. Leonard Fernando, SJ (Rector), St. Joseph's College, Trichy  
Rev. Dr. S. Peter Xavier, SJ (Secretary), St. Joseph's College, Trichy  
Rev. Dr. M. Arockiasamy Xavier, SJ (Principal), St. Joseph's College, Trichy

## Organising Secretaries

Dr. K. Rajan, Associate Professor  
Dr. S. Anusuya, Assistant Professor  
Department of Botany

## President

Dr. S. Sahaya sathish  
Associate Professor & Dean,  
School of Biological Sciences

## Convener

Dr. S. R. Senthilkumar  
Associate Professor & Head  
Department of Botany

## OUR SPEAKERS



### Dr. P. Gopinath

Associate Professor  
Department of Biotechnology  
Indian Institute of Technology (IIT), Roorkee  
On 15<sup>th</sup> feb @ 4.00 pm IST



### Dr. Kavita Babu

Associate Professor and India Alliance Senior Fellow  
Centre for Neuroscience  
Indian Institute of Science (IISc) Bangalore, India  
On 16<sup>th</sup> feb @ 6.30 pm IST



### Dr. Aashish Ranjan

Scientist & Ramalingaswami Fellow  
National Institute of Plant Genomic Research (NIPGR) New Delhi, India  
On 17<sup>th</sup> feb @ 6.30 pm IST



### Dr. Aparna Shankar

Research scientist  
Rajiv Gandhi Centre for Biotechnology (RGCB), Trivandrum  
On 18<sup>th</sup> feb @ 6.30 pm IST



### Dr. Pushpanathan Muthurulan

Research Scientist  
Department of Human Evolutionary Biology  
FAS/Harvard University, US  
On 19<sup>th</sup> feb @ 6.30 pm IST



### Dr. Gaurav Zinta

Senior Scientist  
CSIR-Institute of Himalayan Bioresource Technology (IHBT)  
Palampur, India  
On 20<sup>th</sup> feb @ 6.30 pm IST



### Dr. Bhavana Muralidharan

Assistant Investigator  
Intermediate Fellow  
Welcome Trust DBT India Alliance, inStem, Bangalore  
On 21<sup>st</sup> feb @ 6.30 pm IST

## WHO CAN PARTICIPATE?

All UG, PG, Doctorates, Post Doctorates  
& Faculties of Life Sciences Stream.  
All registered Participants can receive  
their e certificates.



## About the Institution

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 1866. The College celebrated its centenary in 1944 and sesquicentenary in 1995. It is the only college in Tamil Nadu awarded with "Heritage Status" by UGC. It acquired Five Star status awarded by the National Assessment and Accreditation Council (NAAC) in 2014, was recognised by UGC as a College with Potential for Excellence (CPE) in 2004, and was accredited with A Grade [4th Cycle] by NAAC in A++ Grade 2019 and also with DBT – STAR & DST – FIST Sponsored. 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 of Botany

The history of the Department of Botany dates back to 1912, when the study of Natural Science was introduced at the Intermediate courses. Rev. Fr. Gombert, SJ, was guiding the Botany and Zoology sections. From 1952 onwards Rev. Fr. Rapinat pioneered the department. Under his guidance the B.Sc., degree Botany course was started in 1952. The M.Sc., degree in Botany was introduced in 1958, and the department was the first to offer it outside the Madras city in Tamil Nadu. the Research section was opened by the initiative of Rev. Fr. J. L. Gnanarethinum SJ. Research activities were conducted in plant physiology, plant biochemistry, palynology and ecology. The Rapinat Herbarium, a center for Plant Taxonomic research has its origin from this department. Projects funded by UGC, FIST DST, CSIR, DBT, MoEF and NMPB have been sanctioned. By 2015 the department had awarded 50 Ph.D.s while publishing 500 research papers and 5 books. The department's botanical garden is internationally recognized.

## Conference Themes

Biotechnology & Microbial Technology  
Bionanotechnology  
Environmental sciences & engineering  
Infection Biology  
Genomic Sciences

## Guidelines for presentation (oral/poster).

Abstract must be sent to the email ID: [abstract@thebiomics.com](mailto:abstract@thebiomics.com) With mail subject; Abstract Submission for Oral Presentation/ Abstract Submission for Poster Presentation respectively.

Your abstract has to possess your name and designation which will be used for certification.

*Deadline for Abstract submission*;:15.02.2021

*Notification of Acceptance*;:19.02.2021

*Virtual poster presentation:*

20.02.2021(Saturday) @ 10 am onwards

MS Word; A single Page

*Virtual oral presentation:*

21.02.2021(Sunday) @ 10 am onwards

PPT; 10 slides

*Virtual presentation mode:* Google Meet.

**Note:**

Abstract acceptance and call for virtual presentation will be intimated through individual mail id through which candidate has sent the abstract.

Best 3 presentations will be awarded.

## Chairpersons

Dr. S. R. Senthilkumar, Associate Professor & Head, Dept. of Botany

Dr. A. Egbert Selwin Rose, Associate Professor, Dept. of Botany

## Committee Members

Dr.S.Soosairaj

Rev. Dr. L. John Peter Arulanandam

Dr.T.Francis xavier

Dr. Johny Kumar Tagore

Dr.M.Francis Sathiyaseelan

Dr.M.Bastin Churchill

Dr.H.David raja