

National conference on

BIODIVERSITY AND ITS CONSERVATION: PRIORITIES AND CHALLENGES

March 12 & 13, 2018



Organized by

Department of Botany
Bharathiar University

Coimbatore - 641 046, Tamil Nadu, India.

To

From

Dr. P. Gurusaravanan

Organizing Secretary (NCBCPC2018)

Assistant Professor, Department of Botany

Bharathiar University, Coimbatore 641 046

Mobile: +91 99521 06759, 82484 51429

E-mail: nbcpc2018@gmail.com

[NCBCPC - 2018]



About Bharathiar University, Coimbatore

The Bharathiar University was established in Coimbatore by the Government of Tamil Nadu in February, 1982 under the provision of Bharathiar University Act, 1981 (Act 1 of 1982). In May, 1985 the University received the recognition from University Grants Commission (UGC), New Delhi for the purpose of grants. The University is named after the great national poet Subramania Bharathi which is enshrined with the motto "Educate to Elevate". In the University, every effort is harnessed to realize his dream of making educational institutions as temple of learning. The University has 112 affiliated Colleges. It is re-accredited with "A" grade by NAAC and ranked 28 among the Indian Universities by MHRD-NIRF. The DST, New Delhi has sanctioned over 10 crores under FIST (Fund for Improvement of Science and Technology) grant to Eight Departments of the University to augment research facilities. Bharathiar University has been awarded Rs. 17.5 Crores by DST-PURSE program for procuring the sophisticated instruments based on the cumulative h-index score during 2016. It had established DRDO-BU Centre for Life Sciences as a joint venture by DRDO, Bharathiar University and Government of Tamil Nadu to engage research in advanced areas of Life Sciences and Multidisciplinary areas which are relevant to defence. The Defense Research Development Organization (DRDO) has granted Rs.24 Crores for Second Phase for the DRDO BU CLS (Bharathiar University Centre for Life Sciences) situated in our Campus.



About the Department of Botany

The Department of Botany, established in July 1977, is offering M.Sc., M. Phil., and PhD programmes in Botany. It has a long tradition of research in various fields such as Biotechnology, Microbiology, Molecular Biology/Genetic Engineering, Bioprospecting of Medicinal Plants, Pharmacology, Plant tissue culture and Reproductive Biology, Cytogenetics, Ethnobotany and Plant Systematics. The Department of Botany received support of DST-FIST grant in the year 2011 and UGC-SAP grant in the year 2015. So far, the Department had produced 127 Ph. D. and 215 M.Phil. Scholars. Apart from 32 books/monographs, the faculty members, scholars and students have published a total of 900 research papers in both national and international journals, besides several patents and copyrights. The faculty members have so far completed around 40 research projects funded by various national and international funding agencies. The faculty members, scholars and students have visited various foreign countries such as USA, UK, Japan, China, Germany, New Zealand, Thailand, Sri Lanka, The Philippines, Singapore, Malaysia, France, Brazil and Australia in connection with collaborative projects and attending international conferences and workshops.



Preamble about the Conference

Biodiversity is the variety and variability of living organisms which are part of the ecosystems of the biosphere. Biodiversity is the elixir of life on the earth. Biodiversity only replenishes the biomass of the earth. There is a constant threat surrounding the biodiversity resources due to various environmental factors. It is imperative to devise and explore strategies to conserve the pristine biodiversity resources of the countries across the globe. Emphasis is needed to conserve the biodiversity which will ensure the sustainable development. Under these circumstances, the present conference is being conceived to identify the priorities and challenges out the future course of action which will ensure the comprehensive conservation of biodiversity. The proposed two day National Conference on "Biodiversity and its Conservation: Priorities and Challenges" (NCBCPC- 2018) is need of the hour. It is earnestly believed that the two day conference will usher in new avenues for the conservation of biodiversity and sustainable utilization.

Conference Themes

1. Plant, Animal and Microbial Diversity
2. Plant microbe interaction
3. Ecology and Plant systematics
4. Phytochemistry and Pharmacognosy
5. Biotechnology and Nano-sciences
6. Environment and climate changes
7. Biodiversity conservation
8. Traditional knowledge and ethnobotany
9. Medicinal plants and their sustainable utilization
10. Forest and Agricultural Sciences



Call for Papers

The participants are requested to submit the original and unpublished full length papers directly to the Organising Secretary through e-mail to: ncbcpc2018@gmail.com on or before **22.02.2018**. The Organizing Committee will decide on the suitability of paper for oral/poster presentation. As we intend to publish the proceedings and release the same during the inaugural function of the conference in the form of Proceedings with ISBN Number, participants are requested to send their full length paper along with the Registration Form. The participating delegates will receive a copy of the Proceedings on the day of the seminar.

The authors are requested to send original and unpublished full length papers strictly not exceeding 5 pages, (including tables, figures, graphs and references) and it should be typed in Micro Soft (MS) word with 12 point Times new Roman in 1.5 line space for text. The manuscript should be in the following format: Title of the page should include a concise and informative title and the name (s) of the author (s) with affiliation. The full length manuscript should reach the Organising Secretary to the e-mail: ncbcpc2018@gmail.com on or before **22.02.2018**.

Oral/Poster Presentation

The authors are requested to indicate their choice for oral/poster presentation. The scientific committee will decide on the suitability of paper for oral or poster presentation. The poster should contain the title, author (s) name, affiliation (s) and address (s). Size of the poster should be within a dimension of 4 feet height × 3 feet width. The content of the poster should be easily readable from a distance of 2-3 meters. Posters should be in one piece either in flex or laminated sheet. Each oral presentation by the participants is restricted to 10 minutes including discussion.

Best oral or poster presentation will be awarded during valedictory function

Registration fee for conference

The participants are requested to send the registration fee, as mentioned below, along with the filled in registration form to the Organizing Secretary. DD has to be drawn in favour of the **Department Account Botany Biodivers, payable at Coimbatore**, which should reach us on or before **22.02.2018**.

The Registration fee may be also remitted online to the following

A/C No. : 822610110012995
Bank Name : Bank of India
IFSC Code : BKID0008226
Branch Name : Bharathiar University Branch, Coimbatore - 46.

Dates to Remember

**Registration & submission of
Full length paper
22.02.2018**

Travel and Accommodation:

The city is well connected with air, road and bus to other parts of the state and country. Participants should make their own travel arrangements. If assistance is needed, the participants are requested to contact the organizer. Accommodation may be arranged in the guest house and international hostel at University Campus (on a first come first served basis) on prior request and payment accommodation will be provided at the university hostel to the participants. We heartily welcome you all to Coimbatore to participate in the conference.

Registration fee for conference

Students	: Rs. 500
Research scholars	: Rs. 500
Faculties and Scientists from various Universities/Colleges /Research Institutions	: Rs. 1000
Participants from industry and Public sector	: Rs. 2500

* The registration fee covers conference material, lunch & Refreshment for both days. No TA/DA will be provided to the participants.

Accommodation rate per day:

University Guest House	: Rs. 300
Hotels - A Grade	: Rs. 3500
Hotels-B Grade	: Rs. 2000
Ordinary Hotels	: Rs. 1000

ORGANISING COMMITTEE



Chief Patron

Prof. Dr. A. Ganapathi

Vice Chancellor
Bharathiar University, Coimbatore, Tamil Nadu



Patron

Dr. B. Vanitha

Registrar i/c,
Bharathiar University, Coimbatore, Tamil Nadu



Convener

Dr. A. Rajendran

Professor & Head, Department of Botany
Bharathiar University, Coimbatore, Tamil Nadu



Organizing Secretary

Dr. P. Gurusaravanan

Assistant Professor, Department of Botany
Bharathiar University, Coimbatore, Tamil Nadu

Organizing Committee Members

Dr. T. Parimelazhagan

Professor, Department of Botany

Dr. N. Geetha

Professor, Department of Botany

Dr. P. Ponmurugan

Associate Professor, Department of Botany

Dr. T. Muthukumar

Assistant Professor, Department of Botany

Dr. K. Vasanth

Assistant Professor, Department of Botany

Dr. T. Sekar

Assistant Professor, Department of Botany

Dr. K. Chitra

Assistant Professor, Department of Botany

Dr. R. Sivalingam

Assistant Technical Officer, Dept. of Botany

National Advisory Committee Members

Prof. R. R. Hanchinal

Chairperson,
Protection of Plant Varieties and Farmers' Rights
Authority, Ministry of Agriculture, GOI, New Delhi

Dr. Tirulochan Mahopatra

Secretary, Department of Agriculture,
Research and Education & Director General,
Indian Council of Agricultural Research, New Delhi

Dr. K. Muthuchelian

Former Vice Chancellor, Periyar University
Salem, Tamil Nadu

Dr. S. Manian

Vice-Chancellor, Annamalai University
Chidambaram, Tamil Nadu

Dr. K. Murugan

Vice-Chancellor, Thiruvalluvar University
Vellore, Tamil Nadu

Dr. N. Mathivanan

Director, CAS in Botany
University of Madras, Chennai

Dr. N. Thajuddin

Professor & Head, Dept. Of Microbiology
Bharathidasan University, Tiruchirappalli

Dr. N. Jayabalan

Professor, Department of Plant Science
Bharathidasan University

Prof. P. Gunasekaran

Pro Vice Chancellor, VIT University
Vellore, Tamil Nadu

Dr. M. B. Viswanathan

Professor and Head, Department of Plant Science
Bharathidasan University, Tiruchirappalli

Dr. S. Kannan

Professor and Head, Department of Zoology
Periyar University, Salem

Dr. N. Senthilkumar

Associate Professor of Botany
Ayya Nadar Janaki Ammal College, Sivakasi

Dr. R. Sathishkumar

Associate Professor, Department of Biotechnology
Bharathiar University, Coimbatore

Dr. S. Vinoth

Assistant Professor, Department of Biotechnology,
AVIT, Chennai

INCBGPC-2018

Registration Form

National conference on

BIODIVERSITY AND ITS CONSERVATION PRIORITIES AND CHALLENGES

March 12 & 13, 2018

I am interested to present a paper/ participate in the National Conference.

Name & Designation :
Full Postal Address with PIN :
Mobile Number :
E-mail ID :
Title of the paper :

Abstract for oral paper / poster :

Payment Details

Name of the Bank :
DD / RTGS No. :
DD/RTGS Date : Amount :

Accommodation : Yes/No
If yes date of arrival :

Place : Date :

Signature of the Applicant

Note: Photocopy of the form may also be used

All communications addressed to

Dr. P. Gurusaravanan

Organizing Secretary (NCBCPC2018)

Assistant Professor, Department of Botany
Bharathiar University, Coimbatore 641 046

Mobile: +91 99521 06759, 82484 51429

E-mail: nbcpc2018@gmail.com

[NCBCPC - 2018]