

Host Institution

Bharathidasan University was established in February 1982, and named after the great revolutionary Tamil Poet, Bharathidasan (1891-1968). The motto of the University "We will create a brave new world" has been framed from Bharathidasan's poetic Words. The University endeavours to be true to such a vision by creating in the region a brave new world of academic innovation for social change. This vibrant institution celebrated its silver jubilee year in 2007 with a new vigour and continues in making rapid strides in the field of education and research. There are about 1,20,000 students undergoing various UG and PG courses through the affiliated colleges. Among the affiliated colleges more than 50% are offering PG programmes and 25% are offering M.Phil./Ph.D. programmes. The main campus of the University (Palkalaiperur) is located in a sprawling area of 1000 acres on the land on the Tiruchirappalli. Tiruchirappalli is situated in the central region of the Tamil Nadu State and is famous for historic temples, educational institutions and Industries. This is fourth largest city of the State and is well connected by road, train and air. The city is 380km south of Chennai. An International Airport is available at Tiruchirappalli. The University is one among those recognised by University Grants Commission (UGC) receiving grants as per section 12b of UGC act and awarded by 'A' grade by NAAC.

Host Department

The Department of Biochemistry functions from 2005. The vision of our department is to create a **good ambience for students & teachers to solve significant problems in biology and medicine. The mission of our department is to perform research at a higher level by integrating cutting-edge multidisciplinary, inter-departmental & inter-institutional approaches providing quality education and higher learning experience for students.** At present 5 teaching faculty members are working in the Department - 1 Associate Professor and 4 Assistant Professors. All of them have specialized in various fields of Biochemistry and most of them have Post Doctorial training in leading International institutes. The areas of research include **Membrane Biology, Aging and Alzheimer's Disease, Biochemical Toxicology, Reproductive Biology, Diabetes Mellitus, Cancer Biology and RNA Microarray.** The department offers PG course, M.Phil, and Ph.D. The faculty members of this department are recognized based on their merit of research by financial assistance in the form of major research projects.

Aims and Objectives

The Department proposes to organize the **“National Conference on Evolutionary Trends in Biochemistry and Molecular Biology & I Annual Seminar on Awareness of Alzheimer's Disease (“Alzinfo-2012”)**

This conference will include contributed research articles and special lectures by eminent scientist. Papers are invited for poster and oral presentation for the following topics. **Membrane Biology, Aging and Neurodegenerative disease, Drug Discovery, Molecular Techniques, Reproductive Biology, Biochemical Toxicology, Diabetics and Nutrition**

BIOTRENDZ-2012

“Research is like shooting an arrow into the air and, where it lands, painting a target”

The present conference is organized in way of highlighting the current status of research in India and Worldwide to young scientists and students in the field of biochemistry and molecular biology. This will reflect the understanding of individuals their exact position on the research globe. And would bring together, a wide community of people involved in active research around the nation and thereby could provoke new ideas and trends in specified fields among active researchers, by identifying the need for Indian society.

“Science and technology (S&T) drive economic and social development. But reliable data and statistics are needed to measure the impact of S&T on development.”

The conference can obviously enlighten the minds of all scientist and students and by their new concepts of evolutionary trends in Biochemistry and Molecular Biology. The organizing committee have great pleasure in inviting researchers and scientists to share their research experience on the highlighted topics of the seminar during the National Conference.

Alzinfo-2012

“Dedicated researchers seek better treatment and cure for Alzheimer's disease, while the scientists face an array of disincentives.....

Now we can do better!!!!”

Alzheimer's disease is a devastating neurodegenerative disorder. It is one of the leading causes of death in an elderly people of aged above 65. Alzinfo is an awareness program which was

inaugurated on **21st September 2011 (World Alzheimer's Day)** as Departmental event in the Department of Biochemistry, and then has evolved as National event in joining the scientific community in sharing their view and updates. The Motivation of this conference is to create awareness about Alzheimer's disease. The organizing committee have pleasure to invite people from Alzheimer's society in India to reveal the real face of Dementia among aged population.

Scientific Programme

Plenary Lectures

Speakers list for BIOTRENDZ-2012

- **Prof. Ram Rajasekaran**, Director, CFTRI, Mysore.
- **Dr. V. D. Ramanathan**, Deputy Director, National Institute for Research in Tuberculosis, Chennai
- **Dr. S. Niranjali Devaraj**, University of Madras, Chennai
- **Dr. Salimath P V**, CFTRI, Mysore

Speakers list for ALZINFO-2012

- **Dr. Kalluri Subba Rao**, University of Hyderabad, Hyderabad
- **Dr. J. Tamilselvan**, Anna University, Chennai
- **Dr. Arulselvam**, Apollo Hospital, Chennai
- **Dr. Muruga Boopathi Raja**, Madurai Kamaraj University

Conference Venue

The venue of the conference is **A/C Auditorium, Bharathidasan University, Palkalaiperur, Tiruchirappalli-620 024, Tamil Nadu, India.**

Abstract Submission

Authors are invited to send their abstract, in about 300 words in the MS-Word-format and the abstract should have Aim, Objectives, Materials & Methods, Results and Conclusions. The abstract should have the names of the author and full address for the correspondence including Departments, Institutions fax, phone/mobile number and E-mail etc. A soft copy of abstracts must be submitted in the on-line system of this web page (<http://biotrendz2012.weebly.com>).

Important Dates

Abstract Submission : Before September 07, 2012
Submission of Registration form: Before September 11, 2012

Programme Committee

- Chief Patron** : **Dr. (Mrs.) K. Meena,**
Honorable Vice Chancellor
Bharathidasan University
- Patron** : **Dr. S. Aruchamy,**
Registrar (i/c),
Bharathidasan University
- Chairman** : **Dr. Vasanthi Nachiappan**
Associate professor & Head
Department of Biochemistry
Bharathidasan University

Organizing Secretary

Dr. M. Anusuyadevi Jayachandran
Assistant Professor
Department of Biochemistry,
Bharathidasan University

Executive members

- Dr. Prahalathan Chidambaram,**
Assistant Professor, Dept. of Biochemistry, BDU
- Dr. V. Ravikumar,**
Assistant Professor, Dept. of Biochemistry, BDU
- Dr. A. Antony Joseph Velanganni,**
Assistant Professor, Dept. of Biochemistry, BDU

Advisory committee:

- Dr. N. Ramanujam,**
Professor & Head, Dept. of Mathematics, BDU
- Dr. (Mrs.) P. Geraldine,**
Professor & Head, Dept. of Animal Sciences, BDU
- Dr. T. Thirunalasundari,**
Professor & Head, Dept. of Industrial Biotechnology, BDU
- Dr. G. Archunan,**
Associate Professor & Head (i/c), Dept. of Biotechnology &
Genetic Engineering, BDU
- Dr. M. V. Rao,**
Professor & Head, Dept. of Plant sciences, BDU
- Dr. M. Krishnan,**
Professor & Head, Dept. of Environmental Biotechnology, BDU
- Dr. K. Natarajaseenivasan,**
Associate Professor & Head, Dept. of Microbiology, BDU
- Dr. L. Uma,**
Professor & Head, Dept. of Marine Biotechnology, BDU
- Dr. S. Parthasarthy,**
Associate Professor & Head, Dept. of Bioinformatics, BDU
- Dr. V. Radhakrishnan,**
Professor & Head, Dept. of Marine science, BDU

BIOTRENDZ & ALZINFO-2012

Registration

The Participants are requested to send their dully filled in registration form along with prescribed fee enclosing as a demand draft in favour of "The Organizing Secretary", **BIOTRENDZ/ALZINFO-12**, Bharathidasan University, payable at Tiruchirappalli-620 024 on or before September 11, 2012.

Registration Fees

Faculty/Scientist (Non-Profit organization)	: Rs.1000/-
Faculty/Scientist (Profit organization)	: Rs. 2000/-
Students	: Rs. 300/-
Research Scholars	: Rs. 450/-
Accompanying Person	: Rs. 250/-
Spot Registration	: Rs. 500/-

REGISTRATION FORM

Name : _____

Age & Gender : _____

Designation : _____

Institution/ College : _____

Address for Communication: _____

Phone/Mobile : _____

Email. ID : _____

Title of the Paper : _____

Mode of Presentation : Oral/Poster/Participation

Accommodation required : Yes/No

Details of Payment

Registration Fee : _____

Demand Draft No : _____ Date: _____

Name of the Bank : _____

Place : _____ Date : _____

Signature of the Participant



BIOTRENDZ-2012

National Conference On



"EVOLUTIONARY TRENDS IN BIOCHEMISTRY AND MOLECULAR BIOLOGY"

&

"1st ANNUAL SEMINAR ON ALZHEIMER'S DISEASE - ALZINFO-2012"

September 20th & 21st, 2012

Venue: A/C Auditorium,
Bharathidasan University, Tiruchirappalli-24



Organized by

Dr. M. Anusuyadevi Jayachandran

Department of Biochemistry

DST-FIST sponsored

Bharathidasan University

Tiruchirappalli - 620 024, Tamil Nadu, India.

Web Site : <http://biotrendz2012.weebly.com>

: <http://majlab.weebly.com/>

Email ID : alzinfo2012@gmail.com