

National Conference on

# Biotechnology, Bioinformatics and Bioengineering

17-18 December, 2010

*Venue:*

**Hotel Adhiyamaan Palace**  
# 69/4, Bye-Pass Road  
Dharmapuri 636701, Tamil Nadu

*Organized by:*

**Society for Applied Biotechnology (India)**

*In association with:*

**Cropgene Technologies (India)**

## ***For further details contact:***

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## **The Conference**

To address social, environmental and economic challenges of the ever expanding world population, efforts to build a global knowledge based bio-economy by exploiting newer and modern biotechnologies are of immense use. In recent years, the advances made in the use of biotechnological methods have increased to an unforeseen extent and the challenge to scientists now is to apply these techniques successfully to a range of vitally important economic and environmental situations. The impact of biotechnology on the characterization, conservation and utilization of genetic resources and consequently, future of food, agriculture, medicine and environment, is potentially enormous. Understanding and directing this potential impact is crucial because of the urgent issues that we face concerned with the environment, health, world hunger, genetic engineering and the welfare of all species as well as conservation of the world's rapidly dwindling plant, animal and microbial genetic resources.

On the one hand, the proposed conference deals with plant, animal and microbial genetic resources and their utility as perpetual renewable assets and on the other with the techniques and practices of biotechnology so as to give a clear cut picture of the subject and also help the modern biologists keep abreast with the latest developments. Hence, considering the recent advancements, the conference titled has been selected. The conference aims to bring researchers, scientists and students together to exchange and share their experiences, new ideas and the research outcome through the presentation and discussion of papers of all possible aspects of biotechnology.

## **Society for Applied Biotechnology**

The society with its registered office at Krishnagiri in Tamil Nadu was established with the vision to promote and propagate the use of biotechnology, to collect and disseminate the biotechnology information, to publish books and journals for research, development and furtherance of biotechnology and to conduct conferences, seminars, symposia and workshops for the biotechnology community. The society regularly admits fellow,

associate, ordinary and student members and also regularly publishing a quarterly international journal, Biotechnology, Bioinformatics and Bioengineering.

## **Cropgene Technologies**

Cropgene Technologies is a research-based and product-driven young biotechnology company whose scientists have been dedicated to the development and commercialization of crop species. The company produces various crops through tissue culture and other modern biotechnological approaches and is currently engaged in imparting short-term and long-term practical training courses and project support for research work to the undergraduate and postgraduate students of Biotechnology, Microbiology, Biochemistry, Botany, Zoology, Agriculture and Environmental Sciences at Krishnagiri (Tamil Nadu) and Dharwad (Karnataka). The company also possesses advanced equipments, highly experienced professional team and the first class laboratory technology to offer the best services to personnel from universities, colleges and academic institutes.

## **Organizing Committee Members**

**Prof. D.P. Biradar**

*University of Agricultural Sciences, Dharwad, Karnataka*

**Prof. R.P. Sinha**

*Banaras Hindu University, Varanasi, Uttar Pradesh*

**Dr. D. Thangadurai**

*Karnatak University, Dharwad, Karnataka (President)*

**Dr. J. Sangeetha**

*Society for Applied Biotechnology, Krishnagiri, Tamil Nadu (Secretary)*

**Mr. S. Ganesh**

*Cropgene Technologies, Krishnagiri, Tamil Nadu (Treasurer)*

**Dr. D. Muralidhara Rao**

*Sri Krishnadevaraya University, Anantapur, Andhra Pradesh*

**Dr. P. Chandra Obul Reddy**

*Yogi Vemana University, Kadappa, Andhra Pradesh*

**Dr. K. Ammani**

*Acharya Nagarjuna University, Guntur, Andhra Pradesh*

**Dr. Thangahemavathy**

Agricultural College and Research Institute, Killikulam,  
Tamil Nadu

**Dr. A. Manimekalan**

Bharathiar University, Coimbatore, Tamil Nadu

**Dr. P. Shivakumar**

Agricultural College and Research Institute, Trichy,  
Tamil Nadu

**Session Topics**

The following technical sessions have been arranged for oral and poster presentations:

Biochemical and Biomedical Engineering  
Genomics and Proteomics  
Enzyme and Protein Engineering  
Nano- and Analytical Biotechnology  
Animal, Aquaculture and Marine Biotechnology  
Plant, Agriculture and Food Biotechnology  
Environmental and Industrial Biotechnology  
Pharmaceutical and Medical Biotechnology  
Biotechnology Research and Opportunities

**Call for Abstracts**

Abstracts for oral and poster presentation in the technical sessions of the conference are invited from researchers, scientists, academicians, consultants and students in all areas of biotechnology. The abstract (15-30 lines) of the paper should be sent preferably by email to [drdthangadurai@gmail.com](mailto:drdthangadurai@gmail.com) along with title of the paper, name of the author(s), and full address of correspondence including email. Accepted abstracts will be presented in the conference and the full manuscript of the same will be considered for publication in our international journal, *Biotechnology, Bioinformatics and Bioengineering*.

**Best Paper, Best Presentation and Best Poster Awards**

Three best presentations in each technical session, one best paper in each technical session and three best posters

will be awarded by the society with Citation and Medal. The society also invites applications from individuals working in the field of Biotechnology, Bioinformatics and Bioengineering for the award of Fellow of Society for Applied Biotechnology (FSAB) as well as for the following awards:

Young Biotechnologist Award  
Young Bioinformatician Award  
Young Bioengineer Award  
Distinguished Biotechnologist Award  
Distinguished Bioinformatician Award  
Distinguished Bioengineer Award  
Eminent Biotechnologist Award  
Eminent Bioinformatician Award  
Eminent Bioengineer Award

For instructions, submit your request along with the brief CV to [drdthangadurai@gmail.com](mailto:drdthangadurai@gmail.com) for application and further details.

**Registration fee**

Faculty/Scientists: Rs 900/-  
Research Scholars: Rs. 750/-  
Students: Rs. 600/-  
Accompanying Person: Rs. 250/-

The registration fee must be paid by non-refundable Demand draft in favour of "Bioscience Publications" payable at Hubli (Karnataka) and send to Dr. D. Thangadurai, Department of Botany, Karnatak University, Dharwad 580003, Karnataka.

**Accommodation**

Accommodation will be arranged at nominal cost to the delegates in the Guest House, Hostels and Hotels at Dharmapuri on payment basis. For more information, please mail to [cropgenetechnologies@gmail.com](mailto:cropgenetechnologies@gmail.com)

**Important Deadlines**

Submission of Abstract – 30<sup>th</sup> November 2010  
Notification of Acceptance – 30<sup>th</sup> November 2010  
Final Registration – 30<sup>th</sup> November 2010  
Conformation of Accommodation – 30<sup>th</sup> November 2010

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**Registration Form**

Name:

Designation:

Address for communication:

Phone:

E-Mail:

Accommodation required: Yes/No

**Registration fee details**

D.D. No.:

Bank Name and Branch:

Signature of the candidate