

Registration Form

1. Name.....
2. Designation / Degree programme.....
3. School/Department.....
4. University /College.....
5. Email ID:.....
6. Mobile number.....
7. Accommodation requirement (Payment basis) : Yes/ No

Registration Fee

For students and research scholars: Rs. 600

For faculty members and industry experts: Rs. 750

To register for the conference, write with above details to the email provided below. Payment by Demand Draft in favour of "VIT University" payable at Vellore.

Abstract Submission

Participants interested to present papers in the Conference should submit an abstract of the paper. Abstracts should have a title, author(s) name(s), affiliations, and the abstract content should not exceed 250 words. Presenting author name should be highlighted in bold. Send the abstracts through email. Selection of papers for oral and poster presentations will be intimated.

Selected full papers will be published in peer reviewed Scopus indexed international journal.

Last date for Submission of Abstract and Registration

29th February, 2016.

Address for Correspondence

Prof. S. Babu / Prof. R. Siva

Organizing Secretary

National Conference on New Horizons in Plant Biotechnology

School of Bio Sciences and Technology

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A place to learn; A chance to grow

National Conference on New Horizons in Plant Biotechnology: Innovative Products and Applications

11th and 12th March, 2016

Organized by:
School of Bio Sciences and Technology
VIT University, Vellore 632014.



ABOUT VIT UNIVERSITY:

Founded in 1984 as Vellore Engineering College, the institute was declared as a University in recognition of its academic excellence by the Ministry of Human Resources Development, Government of India in 2001. The University has since grown by leaps and bounds – establishing excellent infrastructure replete with state-of-art laboratories, digital library, smart class rooms, hostels, gyms, swimming pools, auditoria , in-door and out-door stadiums spread over an impeccably clean and green 350 acre campus – on way to fulfill the vision of the founder and chancellor Dr. G. Viswanathan to make it truly world class. VIT today comprises of ten constituent schools and interdisciplinary research centres offering undergraduate, post graduate and research programmes in various disciplines. VIT has organized a number of International and National conferences in the recent past utilizing its awesome facilities. VIT is the first educational institution of India to get ISO9002 certification by the DNV of The Netherlands and few of the programmes were accredited by IEE (UK) and NBA (India). The University was recently re-accredited for the third cycle by NAAC (UGC). VIT has signed Memorandum of Understanding with many institutions within India and abroad including Australia, Canada, France, Germany, UK and USA. Such understanding are aimed towards exchange of faculty and students, joint academic programmes involving courses as well as research and improvement of laboratory and library facilities. The university offers 20 Undergraduate, 34 Postgraduate, 4 Integrated programmes and 4 Research programmes. The various programmes in VIT are offered through ten Schools and Centres.

ABOUT SBST:

The School of Bio Sciences and Technology offers undergraduate, post graduate and doctoral courses in the fields of Biotechnology, Biomedical Engineering, Biomedical Genetics and Applied Microbiology. SBST has excellent infrastructure and well trained faculty members carrying out teaching, research and developmental activities in different areas of biotechnology including Bioinformatics, Biomedical Engineering, Biomolecules and Genetics, Biomedical Sciences, Environmental Biotechnology, Industrial Biotechnology, Medical Biotechnology and Plant Biotechnology.

ABOUT THE CONFERENCE:

Recent technological advancements have substantially expanded our knowledge and understanding of plants for developing useful products in human health, food and environment. This conference will attract wide diversity of Nation-wide scientists and students from Academia and experts from industries to share and discuss their knowledge acquired through research in plant biotechnology. A rigorous exchange of ideas and discussion involving issues are crucial to our times which are expected to result in large number of new scientific collaborations.

With this back ground, the conference programme is designed to have invited talks, oral and poster presentations in under the following technical sessions:

Session I: Innovations in Plant Molecular Biology and Genomics

(Plant molecular biology, plant genetic engineering and transgenics, plant genomics, plant proteomics, gene expression studies, RNAi and other functional analysis of genes, plant whole genomes, plant bioinformatics).

Session II: Innovations in Plant Metabolite Research:

(Medicinal plants, metabolic profiling and metabolomics, bioactivity assays, characterization of metabolites, therapeutic properties of plant metabolites, plant metabolic engineering).

Session III: Innovations in Plant Tissue Culture Technology:

(New innovations and techniques in plant tissue culture, cell and organ culture, in vitro propagation of plants, commercial agriculture and horticulture, plants as bioreactors)

Session IV: Innovations in Plant Genetic Resource Management:

(Exploration of plant genetic resources for crop improvement, nutrition and human health, plant biodiversity, plant bio-prospecting, molecular markers and molecular breeding, plant taxonomy and DNA barcoding).

Session V: Innovations in Plant Based Biofuels and Phytoremediation:

(Alternate energy from plant sources including biofuel, plant material based fertilizers and manures, plant products as biopesticides, plant biocatalysis and bioconversion, plants for bioremediation of contaminated environments).

OUTLINE OF PROGRAMME SCHEDULE:

Invited talks from eminent speakers.

Oral and poster presentation by participants.

Best papers in oral and poster presentations of all sessions will be awarded.

WHO CAN PARTICIPATE?

UG and PG students of all branches of life sciences, Ph.D. and other research degree students, teaching faculty members, research scientists and industry experts.

