

Invitation

Sustainable growth of agriculture is vital for sustained food, nutrition and livelihood security. India has made enviable all round progress in this sector during the last 50 years culminating in self-sufficiency in its need of food and other essential commodities. The impressive growth trends witnessed in the 70s and 80s however, is no more visible since the early 90s, largely on account of 'technology fatigue' characterized by lack of varietal technologies capable of breaching the threshold set by the varieties of the Green Revolution era, and no reliable means as yet to defend crops against many a biotic and abiotic stress. With very limited scope for horizontal growth, finding remedies to the 'fatigue' a great challenge before us today is inevitable to sustain the still alarmingly growing population. Convinced of the potential of the rapidly advancing genomic tools in overcoming the problems that defy conventional breeding approaches on the one hand and keeping in view the apprehensions of a section of the society on the biosafety of genetically manipulated crops on the other, Acharya N.G. Ranga Agricultural University (ANGRAU) is organizing a National Symposium on "Genomics and Crop Improvement: Relevance and Reservations" from 25th -27th February 2010 on the eve of the establishment of the 'Institute of Biotechnology' inaugurated recently by the late Chief Minister of Andhra Pradesh Dr. Y.S. Rajasekara Reddy. We believe and hope that this event would provide a knowledgeable forum for balanced deliberations on the relevance of innovative technologies the new bioscience offers.

Focusing on the major problems that constrain the growth on biotechnological interventions contemplated to address them, the symposium has been structured into three technical sessions viz., (I) Molecular Mapping and Breeding, (II) Transgenics and (III) Genomic analysis and Functional Genomics devoted to (a) raising the genetic ceiling to yield (b) defending the yield against biotic/abiotic stresses and (c) improvement of grain quality. The technical sessions will be followed by a Panel Discussion on 'GM Crops - Relevance and Reservations'. Also, there will be Poster Sessions relevant to the Technical Sessions.

Call for Papers

All invited lectures on the focal themes will be by lead scientists. Contributory papers for poster presentations are invited. Participation of all those who are engaged in the use of

biotechnology tools in crop improvement is welcome. The researchers are advised to send the abstracts of their presentations (not more than 250 words) in Times New Roman, Font size 12 for the text and 14 for the title through email or CD and post, specifying the theme area by 2nd February, 2010 to the Symposium Coordinator, Institute of Biotechnology, ANGRAU, Rajendranagar, Hyderabad. The abstracts would be reviewed by a Technical Committee and decision regarding acceptance/rejection will be communicated electronically to the authors by 15th February, 2010. Size of the poster must be within 90 cm (width) x 120 cm (height). Display boards and fixing materials will be provided. A full title and name(s) of the authors along with address to be given at the top, and should be the same as in the abstract.

Travel Assistance

Selected students will be provided train fare limited to sleeper class through the shortest route on production of travel documents.

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Dr. S Sokka Reddy, Professor, Institute of Biotechnology, ANGRAU

Dr. G Anuradha, Principal Scientist, Institute of Biotechnology, ANGRAU

National Symposium on

"Genomics and Crop Improvement: Relevance and Reservations"

February 25 - 27, 2010

REGISTRATION FORM

Organized by ANGRAU, Rajendranagar, Hyderabad - 500 030

Venue : University Auditorium

Name (in block letters) :
Designation :
Organization :
Mailing Address :
E-mail :
Phone (Off/Mob) :
Fax :
a) Age b) Sex :
Qualification/Specialization :
Present field of research :
I am interested in contributing a paper for Poster : Yes / No
Title of the paper :

REGISTRATION FEE

A Registration fee of Rs 2000/- is charged for all and Rs1000/- for student participants.

Amount..... Bank Draft No.....
Dated..... Drawn on (Name of Bank)
City.....

REQUEST FOR ACCOMMODATION

Accommodation needed : Yes /No Shared / Independent
(Charges for accommodation (Rs. 300/- 500/- per day) will be collected accordingly at the time of reporting)

Date : Signature of the Participant

The duly filled "Registration form" and "Abstract" can also be sent by email to ibtangrau@gmail.com and the fee in the form of D.D drawn in favour of "Symposium Coordinator, NBS, ANGRAU" should reach Dr. C. Pramod Chandra Kumar, Symposium Coordinator, Institute of Biotechnology, ANGRAU, Rajendranagar, Hyderabad - 500 030 (Ph: +91-9866411279, 040-24018890; Fax: 040-24018890, 040-24017453, email: dr_angrau@yahoo.co.in) latest by 2nd February, 2010 along with the abstract of the paper to be presented.

About Hyderabad :

Hyderabad known for its' precious pearls and bangles is the Science city of India housing India's prestigious research Institutions. The city has the longest flyover (about 12 Kms) linking the heart of the city and the newly built state-of-the art airport. There are a number of places of tourist interests, like Charminar, Salarjung museum, Golconda Fort, Falaknuma Palace, Ramoji Film City, Hitech City, Shilparamam, etc. The weather in February will be marking the end of winter with temperature hovering around 15°C at night and 32°C during day.



Date to Remember :

Submission of Abstracts with Registration Fee

2nd February 2010

For more details you may contact :

www.angrau.net

Email: ibtangrau@gmail.com

Phone : 040-2401 8890

Fax: 040-2401 8890/7453

First Circular

National Symposium

On

"Genomics and Crop Improvement: Relevance and Reservations"

February 25 - 27, 2010

Hyderabad

Sponsored by

Acharya N.G. Ranga Agricultural University

Jointly with

Department of Biotechnology

And

Indian Council of Agricultural Research



Institute of Biotechnology

Acharya N.G. Ranga Agricultural University
Rajendranagar, Hyderabad - 500 030