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Organisers





# A 10-day hands-on training workshop on

# Current Trends in Plant Biotechnology

## 15th-24th June, 2023 at Agri Biotech Foundation, Rajendranagar, Hyderabad

## **Course contents**

Course will cover orientation lectures along with hands-on experience in

- Genetic transformation of recalcitrant crops;
- Functional genomics of plants through mutagenesis;
- Cross-talk on regulation of stress responses/tolerance in plants;
- Transgene-free plants through Genome editing;
- Towards improving nutritional value of crops (rice) with CRISPR/Cas9 editing;
- Ethical and regulatory issues in genetic engineering and GMOs;
- Omics as selection tools for identification of plant gene function;
- Plant-microbeinteractions;
- Road to C4-like rice: advances & perspectives;
- Genome-wide association studies (GWAS) for trait analysis and crop improvement;
- Plant-Insect interactions through Omics approach;
- Bioinformatics & Big data analysis and
- Visits to CCMB, IIRR, & IIOR, and opportunity for hands-on training at these institutions

**Course Fee:** Rs.10,000/- for Graduates/Post Graduates/Post Docs Rs. 20,000/- for Industry Professionals.

Course fee includes training kit, working lunch, tea/coffee. Candidates have to make their own arrangements for boarding and lodging.

Accommodation can be arranged at PJTS University/IIOR guest house upon request on payment basis. The cost of the accommodation may range between Rs. 500 to 750 per day for single occupancy (AC Room).





## **About Organisers**

#### Federation of Asian Biotech Associations (FABA)

The Federation of Asian Biotech Associations (FABA) is a non-profit organization established in 2004 for providing a platform for academy, industry, and government bodies. FABA has launched the FABA academy to bridge the gap between academy and industry in human resources development by providing professional development programs to science graduates (https://biofaba.org.in/).

#### **Agri Biotech Foundation**

Agri Biotech Foundation formerly (Andhra Pradesh- Netherlands Biotechnology Programme) is an autonomous interdisciplinary research institute engaged in promotion of agricultural biotechnologies and human resource development since 2007. The Foundation has been recognized as a Scientific and Industrial Research Organization (SIRO) by Department of Scientific and Industrial Research (DSIR), DST, New Delhi. ABF works closely with India & premier research organizations like ICAR, DST, DBT, CSIR, NABARD, etc. ABF focuses on Agri technology development and technology transfer, public engagement on technology policy issues and HRD activities.

## Learn from the best experts in the field



Dr. Arjula Ramachandra Reddy\*

Retd. Professor, UoH,

Founder Vice-Chancellor

Yogi Vemana University



Dr. Rajeev Varshney Director, CCFI, Murdoch University, Australia



Prof. A R Reddy Emeritus Professor. UoH: Former Vice-Chancellor, Yogi Vemana University



Dr. Podili Appa Rao Vice Chancellor (Retd.), University of Hyderabad



Dr. V Ramanathan, Chief Technology Officer, Rallis India Ltd.



Dr. Ramesh Sonti Group Leader, Plant-microbe Interaction, ICGEB



Dr. K K Naravanan<sup>\*</sup> Director, Sthayika Seeds



Dr. J.S. Bentur Professor, AgriBiotech Foundation



Dr. R.M. Sundaram Director, ICAR- IIRR



Dr. Ananda Kumar Former Director, NRCPB



Dr. P B Kiriti Agribiotech Foundation, Former Professor, UoH

Dr.H. Kumar Patel

Senior Principal Scientist,

CCMB



Dr.Ch.V.Durga Rani Director, Institute of Biotechnology, PJTSAU



Dr. Satendra Kumar Senior Scientist



Prof. K.V. Rao Professor (Retd.) Osmania University

Dr. Mazahar Moin

SERB-Research Scientist (SRS)



Dr. V. Dinesh Principal Scientist (Biotechnology), ICAR -IIOR



Dr. Sandhva Kumaraswamv Head Learning Services

CRAMbridge



Dr. M. Sujatha Principal Scientist, ICAR - IIOR



Dr. Jagadeesh Gandla Chief Operating Officer, FABA



ICAR - IIRR

Fee Structure	
	INR
Students (Graduates/Postgraduates/Ph.Ds) , Postdocs/Faculties	10,000
Industry Professionals	20,000

### Fee Payment

Bank & Branch: Union Bank of India, ARI, Rajendranagar, Hyderabad Account Name: Agri Biotech Foundation Acc. Number: 125510011022302 IFSC Code: UBIN0812552

# Once the payment is done, please fill this registration form on or before 10th June 2023. <u>https://forms.gle/B2trcoTS2JRJ6ccK9</u>

Please note that registrations will be considered only after the form is submitted.



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Silver	Rs. 1,00,000	$\checkmark$		2

## For further details please contact:

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