

National Conference
**Realigning Indian Agriculture
for a Sustainable Future**



Bhubaneswar- Orissa
(March 10 - 12, 2022)

Organized by
Foundation for Advanced Training in Plant breeding (ATPBR)

in partnership with
**Kalinga Institute of Industrial Technology (KIIT)
Odisha University of Agriculture and Technology (OUAT)
Institute of Life Sciences (ILS) &
Indian Council of Agricultural Research (ICAR)**



ABOUT ATPBR

The ATPBR is a non-profit organization, which primarily aims to strengthen plant breeding capacity among crop improvement scientists and students. With its global footprint and multi-partner platform, ATPBR is a leading organization in India which nurtures personal and institutional capabilities as per the current and future needs and help to formulate strategies to develop effective crop improvement program and scientific skill required for sustainability of agriculture and ecosystem. For more details, visit www.atpbr.com

BACKGROUND

Agriculture has always been challenged by the need to develop climate resilient, high yielding crop varieties for Food, Feed, Fiber, Fuel & Fine chemicals (5F).

This is the time to 'Realign Indian Agriculture for a Sustainable Future', through redefining the performance metrics for the robustness of agribusiness, create resilient markets for economic sustainability and shorten food travel for adequate food availability. Agriculture should be poised for recovery through implementation of innovative policies and strategies, acquisition of science and technology, development of local content, and tailor-made local solutions to kickstart the sustainable development of agriculture. Some of the key considerations for

'Realigning Indian Agriculture for a Sustainable Future' are :

- Comprehensive integration of cutting-edge science and precision technology required for the sustainability and tapping full potential of agriculture stake holders
- Value chains must be diversified to meet the evolving consumer preferences, enhance nutritional intake, and develop market for new consumer - preferred products
- Agriculture and food processing industry must be strengthened locally through successful FPO models to ensure future rural prosperity for development
- Reprioritizing skills sector and technology interventions for continuous learning as the key aspects to boost - individual and industrial agility to meet current and future challenges
- Array of policy reform required to support agriculture, input and output value chains, and remunerative markets to farmers to ensure national food and nutrition security
- Attract young and capable professionals to build a resilient ecosystem for sustainable primary and secondary agriculture ecosystem in the country

The conference will provide a perfect platform for Scientists, Industry Leaders, Policymakers, Farmers, Students and other stakeholders for networking and to learn from each other for a better tomorrow.

PROGRAM

DAY 1 - MARCH 10 (Thursday), 2022	
01.00 pm - 03.00 pm	Conference registration
03.00 pm - 04.30 pm	Session I - Conference Inauguration
05.00 pm - 06.00 pm	Vision Lecture
06.30 pm - 07.30 pm	Welcome Reception (Dinner)
DAY 2 - MARCH 11 (Friday), 2022	
08.00 am - 09.30 am	Registration
09.30 am - 01.00 pm	Session II - Sustainable Crop Improvement
01.00 pm - 02.00 pm	Lunch Break
02.00 - 03.00 pm	Session III - Modern Technology & Biotic Resistance (GMO & NON-GMO)
03.00 pm - 03.15 pm	Break
03.15 pm - 04.15 pm	Session IV - Making Organic Farming Sustainable
04.15 pm - 04.30 pm	Break
04.30 pm - 05.30 pm	Plenary Talk
05.30 pm - 07.00 pm	Poster Session
07.00 p,m - 09.30 pm	Networking Dinner
DAY 3 - MARCH 12 (Saturday), 2022	
08.30 am - 9.30 am	Registration
09.30 am - 11.30 am	Session IV - Seed Supply Chain
11.30 am - 11.45 am	Break
11.45 am - 01.00 pm	Panel Discussion - FPO's and Marketing Strategies for Doubling Farmer Incomes
01.00 pm - 2.00 pm	Lunch Break
02.00 pm - 04.00 pm	Panel Discussion - Skill development & Entrepreneurship / Start-up in Agriculture
04.00 pm - 04.15 pm	Break
04.15 pm - 05.00 pm	Valedictory Session
DAY 4 - MARCH 13 (Sunday), 2022	
Puri-Konark Visit/ Konark – Chilika lake	

POSTER

All the attendees are invited to submit their abstract for poster display during the conference.

EXHIBITION

There will be an opportunity for manufacturers, suppliers, technologists to showcase their product and service to vital seed industry and market. Also, breeders from public and private sectors are encouraged to exchange their germplasm through TRADE DESKS. A trading room facility will be provided for the participants interested in exchanging business ideas and licensing of technologies

VENUE

Conference will be held at Kalinga Institute of Industrial Technology (KIIT) Bhubaneswar, an Institute of Eminence, deemed to be University. The KIIT School of Biotechnology has contributed enormously to accelerate the advancement in plant biotechnology and also closely associated with KIIT-TBI (Technology Business Incubator) and promotes innovation and entrepreneurship.

REGISTRATION

Registration for the conference will be open from 15th December 2021.

Registration Type	Early Bird Rates Till (Oct 31st)	Regular Rates Till (Oct 31st)	On Site
Indian Participant	₹3000	₹4000	₹5000
Foregin Participant	\$180	\$200	\$220
Student	₹500	₹1000	₹1500

*Registration for a single day is also available at the site. The following rates apply: Indian participants, Rs 3000/-; Foreign participants, \$150/- and Students, Rs 600/-.

Note: 18% GST will be applicable on all fees categories.

CORRESPONDENCE

Please address all future communications and further enquires related to the conference to:

Organizing Secretary:

✉: secretary.conference2022@gmail.com, ☎: +91 8793988121

🌐 www.atpbr.com 📷 [instagram/atpbr9](https://www.instagram.com/atpbr9) 📘 [facebook/plantbreedingtraining](https://www.facebook.com/plantbreedingtraining)



5F FARMING 2020

5F FARMING 2019



Patron
Dr P. K. Agrawal
 FNAAS
 (Vice Chancellor, OUAT)



Chair
Dr. K.K. Narayanan
 (Co-Founder Director, ATPBR)



Co-Chair
Dr. Ajay Parida
 (Director - Institute of Life Sciences,
 Dept of Biotechnology, GOI)



Co-Chair
Dr. Mrutyunjay Suar
 (Director - School of
 Biotechnology KIIT University &
 CEO, KIIFTEB)



Chair - Program Committee
Dr. S. K. Tikoo
 Co-Founder - Tierra Seeds
 Science Pvt Ltd,
 Independent Director - ATPBR



Chair - Award Committee
Dr. CL Laxmipathi Gowda
 (Co-Founder - GRSV Consulting Services)



Secretary
Dr. A. Tiwari
 (Co-Founder Director, ATPBR)



Dr. S. Angadi
 (Director - ATPBR, Advisor
 Ankur Seeds Pvt Ltd)



Mr. Prashant Belgamwar
 (Business Director South
 Asia, Advanta India Ltd)



Dr. G. Patil
 (Manager R&D - East West Seeds)



Dr. A.K. Mishra
 (Co-Founder Director, ATPBR)



Dr. C. Chaporkar
 (Advisor - Mahyco)



Dr. K. Prasad
 (Breeding & Research Lead -
 Tierra Seeds Pvt Ltd)



Mr. V. Ravichandran
 (Progressive farmer)



Dr. B. M. Khadi
 (President, ISARD)



Dr. Sharad Deshpande
 (Managing Partner, Silvia
 Seeds Inc)



Dr. Kshirod K. Jena
 (Professor Emeritus, KIIT
 School of Biotechnology)



Dr. Gopal Chowdhary
 (Assist Prof, KIIT School of
 Biotechnology)



Dr. Mrunmay Giri
 (Assist Prof, KIIT School of
 Biotechnology)



Dr K. C. Barik
 (Dean of Research, OUAT)



Dr. Dipankar Maiti
 (Director, ICAR-NRRI)



Mr. Promod Kadakol
 (General Manager, Corvea
 AgriScience)



Dr. R. Mallikarjun
 (Managing Partner,
 Atlas Seeds & Services)



Dr. Sundaram RM
 (Principal Scientist, ICAR-IIRR)



Mr. Manish Bhatnagar
 Growth Unit Lead, Mahyco Pvt Ltd.



5th Farming 2022

