



# Crop Improvement for 21st Century

Organized by

Foundation for Advanced Training in Plant breeding (ATPBR)

in partnership with

Mahatma Gandhi Mission (MGM)

and

Chamber of Marathawada Industries and Agriculture (CMIA)

Venue: MGM, Aurangabad, Maharashtra  
(January 10-12, 2019)



## About ATPBR

The ATPBR is a non-profit organization, which primarily aims to strengthen plant breeding capacity. With a global footprint and multi-partner platform, ATPBR is a leading organization in India which nurture personnel and institutional capabilities as per commercial need and formulate the strategies to develop effective crop improvement program to bring sustainability in agriculture.



## BACKGROUND

Current agriculture scenario is challenged by the need to build-in climate resilience while increasing sustainable production of high quality Food, Feed, Fibre, Fuel & Fine chemicals (5F). Plant breeders and crop improvement technologists are continuously engaged in judiciously combining innovation with traditional practices to achieve these ends. Some of the key considerations for developing Crop Improvement strategies for 21st century are:

- New Technologies that augment breeding strategies to deliver precise and speedier results
- Nurture to realize Nature's potential - Agronomical interventions for improved productivity
- Addressing farm labour challenges - Automation for small farms
- Farmer friendly agriculture market
- Policy, Skill & Infrastructure development for a secure Agricultural future

In this Conference, expert keynote and invited speakers will review the recent developments of enabling technologies, evaluate best management practices to address agronomy/ nutrition/pest management issues, analyse farm automations opinion to empower small-scale farmers, dissect the existing supply chain management to address marketing related challenges faced by the grower, and formulate the strategies to strengthen plant breeding capacity. This event will also provide a networking opportunity to professionals, Scientist, Industry Leaders, Policy-Makers, farmers, students and other stakeholders a networking and a platform to learn from each other.





# Organizing Committee

## Members



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Co-Founder- ATPBR



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Advisor - Ankur Seeds  
Pvt Ltd



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Tierra Seed Science  
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(ICAR-IIRR)



Mr. Ravichandran Vanchinathan  
Director at Global  
Farmers Network



**Treasurer**  
Dr. Ravi Patil  
Deogiri Collage



Mr. Baburao Dhokane  
Artist - BAMU

## PROGRAM

### DAY 1 - JANUARY 10 (Thursday), 2019

- 1.00 pm - 5.00 pm Conference registration
- 6.30 pm - 7.30 pm Vision Lecture
- 7.30 pm - 9.00 pm Welcome Reception (Dinner)

### DAY 2 - JANUARY 11 (Friday), 2019

- 8.00 am - 9.30 am Registration
- 9.30 am - 11.00 am Inaugural session
- 11.00 am - 11.30 am Break
- 11.30 am - 1.30 pm Session II- New Technologies that augment crop breeding
- 1.30 pm - 2.30 pm Lunch Break
- 2.30 pm - 4.00 pm Session III - Nurture to realize nature's potential
- 4.00 pm - 4.30 pm Break
- 4.30 pm - 5.30 pm Plenary Talk
- 5.30 pm - 7.00 pm Poster Session
- 7.00 pm - 9.30 pm Networking Dinner

### DAY 3 - JANUARY 12 (Saturday), 2019

- 8.30 am - 9.30 am Registration
- 9.30 am - 11.00 am Session IV - Automation for small farms
- 11.00 am to 11.30 am Break
- 11.30 am - 1.30 pm Session V - Policy, skill and infrastructure development
- 1.30 pm - 2.30 pm Lunch Break
- 2.30 pm - 3.30 pm Session VI - Marketing Challenges of Small Farmer
- 3.30 pm - 4.30 pm Valedictory Session

## 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, technologist to showcase their product and service to vital seed industry and market.

## AWARD

There will be two prestigious awards, distributed at the Valedictory session of the Conference:  
1. Plant breeding excellence award 2. Best poster award

## REGISTRATION

Registration for the conference will be open from 1<sup>st</sup> October 2018.

	Early Bird Rate (Oct'18)	Regular (Dec'18)	On site* (Jan'19)
Indian participants	₹ 4000	₹ 4500	₹ 5500
Foreign participants	\$180	\$200	\$220
Students	₹ 1000	₹ 1200	₹ 2000

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



## CORRESPONDENCE

Please address all future communications and further enquires related to the conference to Organising Secretary :  
Email: secretary.conference2019@gmail.com  
Tel: +91 8793988121

## VENUE

Conference will be held at Aurangabad which is centrally located, historically affluent, surrounded by seed companies and well connected by rail/road/air.  
The host institution 'Mahatma Gandhi Mission - MGM', a trust which is capable to cater the educational needs of students in diverse range of discipline and recognized as one of the premier institutes in India.



Name .....  
Affiliation/Institute .....  
Mailing Address .....  
Mobile: .....Email .....

### Mode of Payment

You can pay by using any mode of payment by using bank detail as  
5F Farming 2019  
Bank: IDBI, Branch: Seven Hills  
Ac No. 0076104000736527, IFSC Code: IBKL0000076  
Vidya Nagar, M.G.M, Aurangabad, Maharashtra 431009

### A. Cheque (Payable to 5F Farming 2019)

Cheque No. .... Date .....  
Name of the Bank .....

### B. Bank draft (payable at Aurangabad in favor of 5F Farming 2019)

Draft No..... Date .....  
Name of the Bank .....

### C. Bank transfer

Date of transfer ..... Reference No. ....  
Name of the Bank .....

### D. Credit card

Type of Credit Card ..... Date .....  
Credit Card No.....Exp Date .....

Date:

Place

Signature