

**National Seminar**  
on  
**Crop Breeding for Wider Adaptation**  
09-10 November, 2019

**2<sup>nd</sup> Circular**



*Organized by*  
**RANCHI CHAPTER (ISGPB, New Delhi)**  
*In Collaboration with*  
**Indian Society of Genetics &  
Plant Breeding, New Delhi- 110 012**

**DEPARTMENT OF GENETICS &  
PLANT BREEDING  
BIRSA AGRICULTURAL UNIVERSITY  
RANCHI-834006, Jharkhand**

**E-mail: [isgpbranchi@gmail.com](mailto:isgpbranchi@gmail.com)**

The **RANCHI CHAPTER** in collaboration with **Indian Society of Genetics & Plant Breeding**, welcomes Scientists, Teachers and Students from the discipline of Genetics, Plant Breeding, Biotechnology, Horticulture and Crop Physiology to the National Seminar on “**Crop Breeding for Wider Adaptation**” at Birsa Agricultural University, Ranchi (Jharkhand) during **09<sup>th</sup> and 10<sup>th</sup> November, 2019**.

**Background:** Presently agricultural production is facing severe constraints on account of soil degradation and climate change resulting in high variability in quantum and distribution of rainfall, temperature, frequent, droughts, flash floods and submergence, etc. The soil pH ranging from 4.5 to 8.5 due to various reasons in the potential arable lands of the country also limits the production of food as well as horticultural crops. The shrinkage of agricultural land due to developmental activities is hampering the efforts to enhance the agricultural production appreciably. As such increasing the productivity of the crop even under the above constraints is the key to increased production for sustained food security from predominantly rainfed agriculture.

In view of this, the present National Seminar on “**Crop Breeding for Wider Adaptation**” is being organized by the **Ranchi Chapter** of Indian Society of Genetics & Plant Breeding, New Delhi at Birsa Agricultural University, Ranchi-834006 (Jharkhand) during **09<sup>th</sup> and 10<sup>th</sup> November, 2019**.

**Theme:** The theme of the National Seminar is “**Crop Breeding for Wider Adaptation**” which shall involve different disciplines. The sub-themes of the National Seminar shall be:

- **Plant genetic resource conservation**
- **Pre-breeding**
- **Haploid breeding**
- **Climate resilient breeding for biotic and abiotic stresses**
- **Breeding for quality enhancement of fodder crops**
- **Allele mining and gene discovery for improving food and vegetable crops**
- **Molecular breeding for crop improvement**
- **Application of OMICs for crop improvement**
- **Transgenics and genome editing for wider adaptation of crops**
- **Speed breeding**
- **Improving photosynthesis and high value phyto-compounds in plants**
- **Metabolic pathway engineering/ Plant modelling for crop improvement**
- **Nutritional enhancement of crops through biofortification**
- **Breeders & Farmers right and public awareness for IPR/Ethical issues and regulation of biosafety**

**Call for abstracts:** Abstracts on the above thematic areas are invited for lead/invited/contributory (Oral & Poster) presentations.

Abstracts be sent in MS word (Front size-12, Times New Roman, Single line spacing) having upto 350 words excluding title, authors and affiliations to Dr. Z.A. Haider, through e-mail (as attached file) at [isgpbranchi@gmail.com](mailto:isgpbranchi@gmail.com) along with duly filled in registration form latest by **15<sup>th</sup> October 2019**. Acceptance will be communicated the within 3 days of receiving the abstracts (s).

**Guideline for poster preparation:** Poster should be informative, attractive and self-explanatory. The size of posters should be 0.8m x 1.5 m. Name of the presenter should be underlined and email address be mentioned.

**Oral Presentation and Best poster shall be selected by the panel of judges for award.**

**Venue:** The Seminar will be organized **during 09<sup>th</sup> and 10<sup>th</sup> November , 2019** at the Auditorium of the Faculty of Agriculture, Birsa Agricultural University, Ranchi-834006, Jharkhand. The venue is 18 KM from Ranchi and Hatia Railway Stations and 20 KM from Birsa Munda Airport on Ranchi - Patratu Road.

### **Registration Fee**

Category	Fee ₹
Scientist / Professor / Academician / Researchers / Extensionists (Non member)	5000/-
Life members of society	4000/-
PG, Doctoral Students	2000/-
RA, SRF, Teaching Associates	3000/-
Accompanying persons	3000/-
Private agencies (Maximum 2 persons allowed)	10000/-

Participants are requested to send duly filled in Registration Forms along with the Registration fee in the form of Demand Draft in favour of “**Secretary, ISG&PB, Ranchi Chapter**” payable at Ranchi.

- **The payment can be made by NEFT/Online in favour of Secretary, ISG&PB, Ranchi Chapter**
- **Bank Details: United Bank of India, Kanke Branch, Ranchi**
- **A/C no. 0062010693837**
- **IFSC Code UTBIOKKE434**

**Note:** Payment details for reconciliation must be mailed to Organizing Secretary by Email: [isgpbranchi@gmail.com](mailto:isgpbranchi@gmail.com)

### **Dates to remember**

Submission Abstracts - upto 15 <sup>th</sup> October, 2019
Registration Fee - Along with abstract
Full Length Paper - 05 <sup>th</sup> November, 2019

*Indian Society of Genetics and Plant Breeding, New Delhi has very kindly agreed to publish selected full length papers of this Seminar in special issue of the Journal of Genetics and Plant Breeding*

**Accommodation:** Guest house accommodation will be provided on first come-first serve basis. The effort will be to accommodate maximum participants in the University Campus itself. The organizers will take due care to accommodate the delegates at a reasonable rate at suitable place out side the Campus, if need arises.

**About Ranchi:** Ranchi is the capital town of Jharkhand State. It is well connected with different parts of the country through trains from Delhi, Jammu, Chennai, Bangalore, Kolkata, Bhubaneswar, Allepy, Coimbatore, Mumbai, Gorakhpur, Kanpur, Varanasi, Patna. It is also connected by Air from Delhi, Mumbai, Hyderabad, Kolkata, Bangalore, Chennai, Raipur and Patna.

**REGISTRATION FORM**  
**National Seminar**  
**on**  
**Crop Breeding for Wider Adaptation**  
**09-10 November, 2019**

Name : .....

Designation: .....

Address: .....

Phone: .....

E-mail: .....

Title of the presentation: .....

Thematic area: .....

Registration Fee: D.D No. .... dated .....

In favour of **Secretary, ISG&PB, Ranchi Chapter**

Accompanying person (s): .....

Accommodation required: BAU Guest House/Hotel

I wish to attend the seminar Yes/No

I wish to present a paper Invited/Oral/Poster

Date: .....

Signature

***Please mail to:***

Dr. Z.A. Haider,

Secretary, ISG&PB, Ranchi Chapter

Department of Genetics & Plant Breeding

Birsa Agricultural University,

Kanke, Ranchi-834 006 (Jharkhand)

Mobile: +919431351636, Fax: 0651-2450850

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