

## ICAR Sponsored Short Course

On

### “Agri-preneurship Development in Seed Sector for Sustainability of Agriculture & Rural Economy”

(1<sup>st</sup> -10 February, 2023)



**Organized by**

**ICAR-Indian Institute of Wheat and Barley Research, Karnal-132001 (Haryana)**

**Website: [www.iiwbr.icar.gov.in](http://www.iiwbr.icar.gov.in)**



### About the Course:

Seed is the basic and most effective agricultural input and quality seed of improved varieties play a crucial role in crop production. The seed sector plays a major role in dissemination of the latest agricultural technologies in the form of quality seed of improved varieties at farmers' doorstep. Considering the potential of seed business in providing impetus to rural economy and sustainability in agriculture, a short course covering various aspects of seed technology viz., know-how of quality seed production, maintenance breeding and genetic purity assurance, seed testing, participatory seed production system and entrepreneurship development, seed quality enhancement, seed processing and storage, seed policy formulation, artificial intelligence and drone technologies, digital platforms in seed marketing in field and vegetable crops is being organised by ICAR-IIWBR, Karnal. The training programme aims hands on training on the all above aspects including exposure visits to the Govt. and MNCs in seed sector.

### Eligibility for Participation:

Scientist/Assistant professors/Subject Matter Specialists /Technical officers (T-6 & above) working at ICAR institutes, Agricultural Universities and KVK's are eligible. Preference will be given to the participants engaged in maintenance breeding, seed production, processing, storage, marketing and seed business planning at their respective institute or university. Specialized training of the scientists working in the seed system would definitely be benefited to sustain seed sector.

### Key Components of Short Course

- ✦ Skill up-gradation w.r.t. quality seed production, processing and storage and quality assurance
- ✦ Emphasis on maintenance breeding and Farmer's participatory seed production programme
- ✦ Insights on Public-Private Partnership, Seed Marketing & Entrepreneurship development.
- ✦ UAVs for improving the efficiencies in seed production.

### About the Institute:

ICAR-Indian Institute of Wheat & Barley Research, Karnal, Haryana, is a nodal organization coordinating wheat research in the Country and engaged in breeder seed production (>10000q) of different wheat and barley varieties as per national indent. Institute has a well-established network of 30 funded and more than 100 voluntary centres across different agro-climatic zones of the country. ICAR-IIWBR, is a nodal agency for coordinating breeder and nucleus seed production programme at 33 centres across the country and producing >20,000q of breeder seed of 130 wheat and 25 barley varieties in seed chain.

### Organizing Committee:

Course Director:

**Dr. Gyanendra Singh, Director, ICAR-IIWBR, Karnal**

Course Coordinators: **Drs. AK Sharma CN Mishra, Umesh R. Kamble and Anuj Kumar**

Application should be submitted through CBP portal latest by 15<sup>th</sup> January, 2023

**As per ICAR Norms: Lodging and boarding will be borne by ICAR-IIWBR under the aforesaid training programme. Travelling allowance is restricted to two tier AC for participants**

Please contact for any other information:

**Dr. Amit Kumar Sharma, Principal Scientist & Nodal Officer (Seeds), ICAR-IIWBR, Karnal-132001**

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