

Indo-Polish Workshop

On

“Science for Crop improvement”

4th November, 2019

JOINTLY ORGNIZED BY



Faculty of Science –Department of Agriculture
JAGAN NATH UNIVERSITY, BAHADURGADH

&

JAGAN NATH UNIVERSITY, JAIPUR
(INDIA)

AT

BAHADURGADH CAMPUS

ABOUT THE UNIVERSITY

Jagan Nath University, NCR, Haryana has been promoted by Jagan Nath Gupta Memorial Education Society, established under Haryana State Legislature Act No. 8 of 2013, and approved under Section 22 of the UGC Act, 1956. It started functioning with effect from academic session 2013-14 on its own 25 acres campus, located at State Highway 22 Bahadurgarh-Jhajjar Road, Distt. Jhajjar. The University has launched UG and PG programs in the Faculties of Engineering and Technology, Architecture, Management, Commerce, Law, Physiotherapy, Pharmacy, Physical Sciences, Social Sciences and Education. **From the academic session 2017-18, the University has started B.Sc. (Hons.) Agriculture, four years degree program.** The University aims to impart high quality education and promote employability among youth. To achieve this aim, the University has developed a good physical and academic infrastructure, recruited qualified and experienced faculty, state-of-the-art classrooms, laboratories and other facilities. To ensure adequate practical exposure to learners, among other things, the programs are being implemented with an adequate component of industry exposure.

DEPARTMENT OF AGRICULTURE

The Department of Agriculture at JNUB started in the academic year 2017-18. The Department offers four years B.Sc. (Hons.) Agriculture degree program and one year diploma course in Agriculture Extension Services. The teachers of the Department of Agriculture are highly qualified, experienced and capable of imparting quality education. The main objective of the B.Sc. program is to groom students to acquire profound and exhaustive theoretical and practical knowledge about practical crop production and allied agri-enterprises to enable them to establish agri-entrepreneurship and/or to pursue higher education for teaching/research career. The extensive program provides scope for learning and development through engagement in formal class room education, project work in the agriculture farm (14 acres), class room



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seminars, workshops, etc.. The Department of Agriculture has established agri-research farm for practical crop production training to under-graduate students and research projects for the faculty.

ABOUT THE WORKSHOP

India attained tremendous progress in agriculture and recorded multi-fold increase in production of food grains since independence particularly with the advent of Green Revolution Era in 1970s onwards. This growth happened due to use of high yielding varieties under high input conditions. The excessive use of irrigation and agro-chemicals led to grey patches in terms of secondary salinization, mining of soil for nutrients resulting into lower fertility and other biotic and abiotic stresses.

This calls for application of science for judicious use of natural resources and applied inputs commensurate with development of input use for efficient crop varieties. The Science for Crop Improvement workshop aims at utilizing knowledge and skills from various discipline of life sciences, engineering, agricultural science so that well tailored varieties could be developed for various target environments represented by low, medium and high fertility; irrigated vs. rainfed conditions; soil salinity, alkalinity and acidity; low and high temperature; drought and flood conditions etc. Indo-Polish workshop is organized to exchange experiences gained at National Institute of Plant Breeding and Acclimatization, Radzikow, Poland and at Department of Agriculture, Jagan Nath University and other important research organizations of the region about the use of science for crop improvement.

REGISTRATION

All participants are required to register preferably before 2nd November, 2019.

Faculty- Rs.200/-
(On-spot registration is also possible.)

Students- Rs.100/-

ORGANIZING COMMITTEE

Chief Patron : Sh. Manish Gupta, Chancellor
: Prof. V.K. Aggarwal, Pro chancellor,
: Prof. H.L. Verma, Vice-chancellor, JNUB
: Prof. Navin Mathur, Vice-chancellor, JNUJ
Workshop Chair : Prof. R.K. Behl, JNUB
: Prof. P.N. Kalla, JNUJ
Workshop Advisors : Dr. Varun Arora, Dr. Sunita Sharma

WORKSHOP CONVENERS

Conveners : Dr. Preeti, Dr. Pravin Kumar Sharma,
Dr.S.L.Sharma and Dr. N.S. Rathi
Co-conveners : Dr. Ahatsham, Dr. Purti, Er. Vijay Dahiya
Dr. R.K. Mudgal and Mr. Ajay Kumar
Members : Ms. Alka, Ms. Ritu, Dr. Vinay Singh
and Mr. Pradeep
Students : Mr. Vijay, Ms. Nisha, Ms. Yachna, Mr.
Shubham
Ms. Sakshi, Ms. Kavita, Mr. Ankit
Farm Demonstration : Dr. Ahatsham and Dr. Purti

Venue : Conference Hall, Jagan Nath University
Time : 1:30 pm onwards
Date : 4th November, 2019



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RESOURCE PERSONS



*Prof (Dr) Edward Arsewk
IHAR, Radzikow, Poland*



*Prof. (Dr) R. K. Behl
IFSDAA, Germany, JNUB*



*Prof.(Dr.) P.N.Kalla
Dean, Department of Agriculture
JNU, Jaipur*



*Asst. Prof., Starex University
Gurugram*



*Dorota
Research Associate
IHAR, Radzikow, Poland*



*Dr. Seema Sonkar
Assoc. Prof., CSAU, Kanpur*



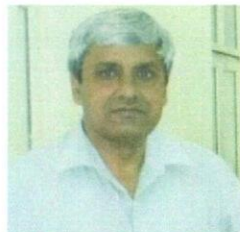
*Dr. Preeti (Convener)
Asstt. Prof. JNUB*



*Dr. Neelam Jakhar
Asstt. Prof., PDMU,
Bahadurgadh*



*Dr. O.P. Bishnoi
CCS, HAU, Hisar*



*Prof. (Dr.) J.S. Laura
Environment Science, MDU*



*Dr. Baldeep Singh
SGT, Gurugram*



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