

## 2019 Awardee



### Young Achiever Alumnus Award

**Dr. Ankita Jha**

Dr. Ankita Jha is serving ICAR-Indian Institute of Wheat and Barley Research (erstwhile Directorate of Wheat Research) Karnal, Haryana in the capacity of ARS Scientist (Agricultural Meteorology). Dr Jha has handled one in-house project as PI in collaboration with GBPUAT, Pantnagar, one ICAR-Extramural project and 4 in-house projects as Co-PI. She has done innovative research on monitoring yellow rust disease in wheat crop using Geospatial Technology for which she has received various International and National Awards. A new web-based system ([www.cropdiseasemonitor.in](http://www.cropdiseasemonitor.in)) has been developed by Dr. Jha and her co-workers; which can monitor the severity and spread of yellow rust disease in wheat; and recommends management at the same time so as to boost wheat yield and its productivity.

Dr. Jha is a recipient of ICAR-JRF and ICAR-SRF during M.Sc. (Agrometeorology) and Ph.D. (Agrometeorology) programme at GBPUA&T., Pantnagar during 2010 and 2012, respectively. Being one among the departmental toppers, she has been awarded with DST Inspire (JRF-P) Fellowship. She has been conferred with the prestigious Prof. PSN Sastry (Gold Medal) Award for the Best M.Sc. thesis and Dr. PD Mistry Award (Gold Medal) for Best Ph.D. Thesis in Agricultural Meteorology in India by Association of Agrometeorologists, Anand, Gujarat during 2012 and 2017, respectively. In addition to this, she has also been bestowed with UCOST Young Scientist Award during 7<sup>th</sup> USSTC in Agricultural Sciences for the year 2012. She has received seven best paper presentation awards at various National and International seminars. She has published more than 20 research papers in various journals of National and International repute, 5 book chapters, 12 popular articles, 2 concept papers, 3 e-publications and one training manual. She is the life member of Association of Agrometeorologists, Anand, Gujarat; Society for Agricultural Research on Abiotic Stress (SARAS), NIASM, Baramati, Maharashtra and Society for Advancement of Wheat Research, IIWBR, Karnal.