Brief Faculty Profile

Name & Designation : **PUSHPENDRA KUMAR,**   Professor

Contact Details : M- 9557679900,   email- drpkdhaka@gmail.com

Qualifications : PhD from Indian Agricultural Research Institute, New Delhi

Experience : 23 years

Specialization : Plant Cell and Tissue Culture, Functional Genomics, Abiotic Stress, Nano-biosenssors

Research Project :Biotechnological Interventions for genetic improvement in Basmati Rice to Suits Changing Climatic Conditions of western UP, Funding Agency UPCAR, Lucknow, UP, 100 Lacs; Completed 2009-2012

Students Guided MSc- 10, PhD- 12

Publications **Research Papers- 50;   Book Chapters-2; Review Papers -2**

   i. Chaudhary M, Verma S, Kumar A, Basavaraj YB, Tiwari P, Singh S, Chauhan SK, Kumar P and Singh SP (2021) Graphene oxide based Electrochemical immunosensor for rapid detection of groundnut bud necrosis orthotospovirus in agricultural crops. *Talanta* Vol. 235, 122717. Doi.org/10.1016/j.talanta.2021.122717

   ii. Singh SK, Mohit Singh M , Navneet Kumar3 and P. Kumar (2021) Correlation and path analysis studies in forage sorghum. Journal of Plant Development Sciences Vol. 13(4): 233-237

Academic Events Organized

   i) Organized Agricultural Education Day, 3rd December, 2021 at College of Agriculture, under the chairmanship of Hon'ble Vice chancellor.

   ii) Organized Poster and Elocution Competition on Agricultural Education Day, 3rd December 2021

   iii) Organized Webinar cum Workshop on "Entrepreneurship Development in Biotechnology : The Key to Self Reliance Mission of India", held on 18 June, 6:00 -9:00 PM, by Reverential Education Society, Meerut, as Organizing Chairman

Awards & Honours

   i) External Examiner for evaluation of PhD thesis in Plant Sciences, Mahatama Jyotiba Phule Rohilkhand University, Bareilly, Academic Session- 2021-22

   ii) External Examiner for evaluation of PhD thesis in Biotechnology, Faculty of Science and Technology, Mewar University, Ganganagar, Chittorgarh, Rajasthan, Academic Session- 2021-22