



Prashant Yadav

Scientist
(Biotechnology)

- 1 Date of birth : 25-07-1989
- 2 Educational Qualification : M.Sc. (Biotechnology), NDUA&T, Kumarganj Faizabad (UP) (2011)
- 3 Joining Date in ICAR : 01-07-2014
- 4 Joining Date in DMR : 13-10-2014
- 5 Discipline /Specialization : Agricultural Biotechnology
- 6 Research Experience : 01 year
- 7 Contribution to the Scientific advancement
 - Characterization of a new begomovirus in French Bean
 - First report of groundnut bud necrosis virus in wild species of Vigna
 - Assessment of the genetic diversity in Bottle Gourd
- 8 Future planning of research
 - Elucidation of molecular basis of Alternaria blight tolerance in Brassicas
- 9 Fellowships/Awards/Recognitions:
 - Vice-chancellor Medal for M.Sc.
 - Senior Research Fellowship (ICAR)
 - Junior Research Fellowship (CSIR)
 - Inspire Fellowship (DST, Govt. of India)
- 10 Publications (best five)
 - Naimuddin Kamaal, Mohammad Akram, Aditya Pratap, **Prashant Yadav** (2012). Characterization of a new begomovirus and a beta satellite associated with the leaf curl disease of French bean in northern India. *Virus Genes*, **46**(1):120-127
 - Mohammad Akram, Naimuddin, Aditya Pratap, Nupur Malviya, **Prashant Yadav** (2103). First report of groundnut bud necrosis virus infecting wild species of Vigna, based on NP gene sequence characteristics. *Phytopathologia Mediterranea*, **52**(3):532-540

- Deepti Srivastava, NA Khan, Md. Shamim, **Prashant Yadav**, Pramila Pandey, K N Singh (2014). Assessment of the genetic diversity in Bottle Gourd (*Lagenaria siceraria* [Molina] Standl.) genotypes using SDS-PAGE and RAPD markers. *Natl Acad Sci Lett*, **37**(2):155-161
 - **Prashant Yadav**, NA Khan, Md Shamim, Deepti Srivastava, KN Singh (2012). Efficacy of jackfruit protease inhibitor and Bt protein against yellow and pink stem borers of rice. *Current Advances in Agricultural Sciences*, **4**(2):152-155
- 11 Professional membership
- Society for Rapeseed Mustard Research, Bharatpur