

Faculty Name: Dr. Mohd Shahijahan Dar
Designation : Assistant Professor
Subject : Botany
Area of Specialization : Plant Pathology
College : Govt. Degree College Pulwama
Email : drjahan96@gmail.com
Phone: 9018672140 / 7006937835



Summary

- Ph.D. degree in: **Botany**
- Currently working at: **Govt. Degree College Pulwama**

Awards and Achievements

- Editorial Board Member of Global Journal of Agriculture & Agricultural Science
- Reviewer of International Journal of Plant breaking and Crop Science
- Certificates of Achievement:-
 - 1- Successful completed an online course on "The future of farming: Exploring Climate Smart Agriculture" and got a personalized certificate of achievement from the University of Reading, Berkshire (UK).
 - 2- Successfully completed a course on "Anatomy - know your abdomen" from the University of Leeds, Yorkshire England (UK) and obtained a certificate of achievement.
 - 3- Completed a course on "Designing Assessments to measure student outcomes" from American Association of Colleges for Teacher Education. New York (USA)
 - 4- Completed a course on "Influenza- How the flu spreads and evolves" from Lancaster university - Lancaster, United Kingdom and obtained a certificate of achievement.
 - 5- Obtained a certificate of achievement from the University of Glasgow Scotland (UK) after successfully completing a course on " The right to education - Breaking down the barriers"
 - 6- Obtained a Certificate of Achievement from The Open University United Kingdom after successfully completing a course on "Introduction to echo systems".

Workshops, Seminars, Symposia and Conferences attended

- ----

Research Publications

- 1- Mohd. Shahijahan Dar and Rajendra Sharma (2007).Chemical control of Blast disease, *Pyricularia grisea* in rice under temperate conditions of Kashmir. *Agric. Biol. Res.* 23 (1): 86-91.

- 2- Ali Anwar, G.N. Bhat, Mohd. Shahijahan Dar and Rajendra Sharma (2007).Evaluation of tissue extracts of medicinal plants against rice blast caused by Magnaporthe grisea. Ann. Pl. Protec. Sci. 15 (2): 511-513.
- 3- Rajendra Sharma and Mohd. Shahijahan Dar (2007). Reaction of some rice genotypes to blast disease (Pyricularia grisea) in nursery under temperate conditions of Kashmir. Agric. Biol. Res. 23 (2): 120-123.
- 4- Mohd. Shahijahan Dar, Rajendra Sharma, Ali Anwar and G.N. Bhat (2008).Impact of N- levels on outbreaks of rice blast disease caused by Magnaporthe grisea under temperate conditions. Environment and Ecology 26 (4A): 1894-1895.
- 5- Mohd. Shahijahan Dar, Rajendra Sharma, Ali Anwar and G.N. Bhat (2008).Impact of Bioinoculants through seed treatment in management of blast disease caused by Magnaporthe grisea in rice at nursery level. Agric. Biol. Res. 24 (1): 164-167
- 6- Mohd. Shahijahan Dar, Sajjad Hussain, G.N. Joo and Masood Majaz (2010).Prevalence and distribution of blast disease (Magnaporthe grisea) on different components of rice plants in paddy growing areas of the Kashmir valley. Internatonal Journal of Pharma and Biosciences. 1 (3): 1-4
- 7- Mohd. Shahijahan Dar, Gh. Nabi Joo, Sajjad Hussain, Afshana Bashir, Masood Majaz Ganaie and Snober H. Bhat (2011).Effects of Humidity and temperature on the development of paddy blast caused by Magnaporthe grisea in rice variety K-39. Agric. Biol. Res. 27(1) : 41-51
- 8- Snober H. Bhat, Afshana Bashir Darzi, Mohd. Shahijahan Dar, Masood Majaz Ganaie and Sajjad Hussain Bakhshi. (2011). Correlation of soil physico-chemical factors with VAM fungi distribution under different agro-ecological conditions. International Journal of Pharma and Biosciences.2 (1): 98-106
- 9- Showkat Ahmed Ganaie, Anita Rana, R. Sharma and Mohd. Shahijahan Dar (2011). Floral biology and pollen pistil interaction in Tribulus terrestris (Zygophyllaceae). Agri. Biol. Res. 27 (2): 140-145.
- 10- Javid Ahmed Wagay , Mohd. Shahijahan Dar and Deepak Vyas (2011).Antibacterial potential of Marcella esculanta against some human pathogenic bacteria. Agric. Biol. Res. 27 (2) : 156-165.
- 11- Mohd Shahijahan Dar, Sajad Hussain, Afshana Bashir Darzi and Snober H. Bhat (2011). Morphological variability among various isolates of Magnaporthe grisea collected from paddy growing areas of Kashmir. International journal of pharmaceutical sciences review and research. 8 (1) : 90-92.
- 12- Sajad Hussain, Shabir Ahmad Lone, Malik Tafazul Rashid, Mohd Shahijahan Dar and Khurshid Ahmad Shah.(2012).Impact of Calothrix sp.- A Promotive Biofertilizer on Growth Performance of Barleria prionitis in Pot Culture. International journal of life science and Pharma research. 2 (3) : 287-292

Book Publications

- **Book Chapter:** Eco-friendly approaches to combat rice diseases in Kashmir. Edited by Dr. D. Prasad, Daya publishers New Delhi.

Patents

• -----

Research Projects (Minor / Major Project)

• -----

Academic Qualifications

Examination Passed	Board/ University	Subjects	Year	Division / Grade / Merit
SSC	JKBOSE	English, Math, S. Studies, Urdu Science	1996	II
Higher Secondary	JKBOSE	English, Physics, Chemistry, Botany, Zoology	1998	II
Bachelor's Degree(s)	Kashmir University	English, Botany, Chemistry, Zoology	2001	II
Master's Degree(s) (M.A./M.Sc.)	Dr. B. R Ambedkar University Agra	Botany	2004	I
NET/SLET	X	X	X	X
Other Diploma / Certificates etc.	X	X	X	X

Research Experience

Research Stage	Title of Work /Thesis	University where the work was carried out	Year
M. Phil or equivalent	X	X	X
Ph.D.	Paddy Blast Management & Causes Epidemiology And survival	Dr. B. R Ambedkar University Agra	2009
D.Sc/D.Litt.	X	X	X
Training (Please specify)	X	X	X

Teaching Experience

Courses Taught	Name of the University/ College/Institution	Duration
iv) U.G. (B.A./B.Sc. etc.) (B.A./B.Sc. etc. Hons.)	Govt. Degree College Pulwama	08 Years