

Personal Details

Dr. R.D. Meena

Scientist (SS), Plant Pathology

Email : Ram.Meena@icar.gov.in

Alternate Email: meenard2005@gmail.com

Phone : 0145-2684400



Research Interest : Bio-control of diseases and stress management

M.Sc. : MPUAT, Udaipur (Rajasthan)

Ph.D. : Indian Agricultural Research Institute, New Delhi

Joining date in ICAR (yyyy/mm/dd) : 2010-05-11

Google Scholar

Publications (Top 10 Publications having NAAS rating 6 and above with first or corresponding author only):

1. Choudhary, S., Naika, M.B.N. and Meena, R.D. (2020). Identification and expression analysis for candidate genes associated with stem gall disease in Coriander (*Coriandrum sativum* L.) cultivars. *Molecular Biology Reports*. 47, 5403–5409.
2. Choudhary, S., Naika, M.B.N., Sharma, R., Meena, R.D. and Singh, R. (2019). Transcriptome profiling of coriander: a dual purpose crop unravels stem gall resistance genes. *Journal of Genetics*, 98:19.

Patent / Technologies / Varieties / Methodologies / System etc. (Five only):

1. Control of cumin wilt through refined technique of soil solarisation.
2. Variety: Ajmer ajwain 93 (AA-93).
3. Developed a survey and surveillance technique of existing and emerging diseases of seed spices
4. One new disease ‘leaf blight’ has been reported and the pathogen confirmed as a fungus *Alternaria alternata*.
5. A new viral disease (cumin yellowing) has been reported first time in cumin (*Cuminum cyminum*).

No. of Students Guided : M.Sc : 03 Ph.D : nil

Awards / Recognitions / Fellowship (Five only) :

1. UGC Fellowship 2009 and IARI Fellowship (During Ph.D) 2006.
2. Team Award of ‘Best centre of all India network programme on organic farming (AL-NPOF) 2018-19.
3. Fellow of Indian Society of Seed Spices, Ajmer, Rajasthan.
4. Editor of esteemed International Journal of Seed Spices, Ajmer.
5. ‘Member of Executive Council’ in Indian Society of Seed Spices, Ajmer (Rajasthan).

International exposure: Nil

Ongoing research projects (institutional / external funded -as PI or CCPI):

1. Survey and surveillance of seed spices diseases.
2. Biological management of *Alternaria* blight in cumin (*Cuminum cyminum*).