

FACULTY DETAILS:

Name :DR. MERAJUL ISLAM ROBAB
Qualification :Ph.D
Designation : Assistant Professor
Mobile :7093319052
Email : meraj.botanica@gmail.com ;
meraj.botanica@manuu.edu.in



Area of Research: Phyto-Nematology, Plant Pathology, Plant Protection, Microbiology, Molecular Biology and Nanotechnology.

ADMINISTRATIVE EXPERIENCE: Nil

FELLOWSHIPS: Dr. Merajul Islam Robab has awarded Ph.D. (2012) in Botany from Aligarh Muslim University, Aligarh, India. Got prestigious *Young Scientist* (SERB) funded by, DST, Government of India, New Delhi in December, 2012. Dr. Robab also got *Dr. M. M. Alam Medal 2013* in the field of "Plant Pathology & Plant Nematology" by Bioved Research and Communication Centre Allahabad. Two awards also goes to his favour during his research, *Jr. Scientist of the Year Award-2011* in 24th Annual International Conference of NESAs on 28-29th Dec. at Presidency College, Bangalore by National Environmental Science Academy, New Delhi. and *Young Scientist Award* in 13th Indian Agricultural Scientist and Farmers Congress on 19-20th Feb. 2011 at Vigyan Parishad Bhavan (University of Allahabad), organized by Bioved Research and Communication Center Allahabad.

FUNDED PROJECTS: UGC-Minor Project Proposal (UGC-MiRP) 2016, "Histopathology of *Solanum nigrum* Infected With Root-knot Nematode *Meloidogyne incognita*"- Rs.105000.00., DOA; 06/12/2016/MANUU/Acad/F404/2016/217. **Completed:**

RESEARCH INTERESTS: Dr. Merajul Islam Robab has done his Ph.D in the field of Photo-Nematodes, Plant Pathology, and Plant Protection. Now Dr. Robab is doing work in Plant

Pathology, Plant Protection, Microbiology, Molecular Biology, and Nanotechnology. Dr. Robab will collaborate soon with other national laboratory where interdisciplinary work will ply.

SELECTED PUBLICATIONS:

1. MOHAMMAD DANISH, **MERAJUL ISLAM ROBAB**, YASAR NISHAT AND HISAMUDDIN. (2018). Effect of Different Inoculum Levels of Root-Knot Nematode, *Meloidogyne incognita* on Growth and Physiological Characteristics of *Trachyspermum ammi*. **Trends in Biosciences**. 11(3). 291-298.
2. M. Danish, H. Seikh, and **M. I. Robab**. (2018). Study on Morphological and Biological Characteristics of Babchi (*Psoralea corylifolia*) Infected with the Root-Knot Nematode, *Meloidogyne incognita*. **J. Agri. Sci. Tech.** (2018) Vol. 20: 633-645.
3. Aisha Sumbul, **Merajul Islam Robab** and Hisamuddin. (2017). Response of Coriandrum sativum towards different inoculum level of *Meloidogyne incognita*. **International Journal of Advanced Life Sciences**. 10 (1) 92-99. 2017.
4. Mohammad Danish, **Merajul Islam Robab** and Hisamuddin. (2016). Influence of Differential Inoculum Levels of *Meloidogyne incognita* on Morphological and Photosynthetic Pigments of *Dianthus caryophyllus*. **Academia Journal of Scientific Research**. 4 (1): 016-021.
5. Mohammad Danish, Hisamuddin, and **Merajul Islam Robab**. (2015). In Vitro Studies on Phytochemical Screening of Different Leaf Extracts and Their Antifungal Activity against Seed Borne Pathogen *Aspergillus niger*. **Journal of plant pathology and microbiology**. 06.11. DOI: [10.4172/2157-7471.1000320](https://doi.org/10.4172/2157-7471.1000320)
6. **Merajul Islam Robab**, Hisamuddin and Tanweer Azam. (2012). Antagonistic effect of *Glomus mosseae* on the pathogenicity of root-knot nematode infected *Solanum nigrum*. **Crop Protection**. 42. 351-355. <https://doi.org/10.1016/j.cropro.2012.05.009>
ISSN: 0261-2194, Elsevier
7. Abbasi, Hisamuddin, **Merajul Islam Robab**, Ambreen Akhtar and Rushda Sharf. (2012). Chromium toxicity in Mung bean, *Vigna radiate* and bioremediation by *Pseudomonas fluorescence*. **International Journal of Plant, Animal and Environmental Science**. 2 (1), 99-101. ISSN: 2231-4490.

8. Ambreen Akhtar, Hisamuddin, **Merajul Islam Robab**, Abbasi and Rushda Sharf. (2012). Plant growth promoting rhizobacteria: A Review. **J. Nat. Prod. Plant Resour.** 2 (1):19-31. ISSN: 2231-3184, Scholar Research Library
9. **Merajul Islam Robab**, Hisamuddin and Tanweer Azam (2010). Impact of flyash on vegetative growth and photosynthetic pigment concentrations of *Solanum nigrum L.* *Nanobiotechnica Universale*, 1(2), 133-138. ISSN-2229-354X
10. **Merajul Islam Robab**, Hisamuddin and Tanweer Azam (2010). Impact of flyash on vegetative growth and photosynthetic pigment concentrations of *Solanum nigrum L.* *Nanobiotechnica Universale*, 1(2), 133-138. ISSN-2229-354X

(Merajul Islam Robab)

*Assistant Professor
Botany, School of Sciences
MANUU., Hyderabad*