


CURRICULUM-VITAE

Name	Dr. MOHD. IRFAN	
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❖ Ph.D. TITLE & RESEARCH HIGHLIGHTS:

- “STUDIES ON HOST AND ENVIRONMENTAL PREFERENCE IN ARBUSCULAR MYCORRHIZAL FUNGI ASSOCIATED WITH VEGETABLE CROPS OF HARIDWAR” # **Dr. R.K. Gupta** # from H.N.B.G. UNIVERSITY GARHWAL (A CENTRAL UNIVERSITY).
- Many National & International Science Conferences are attended and present research paper as poster/oral ppt.
- Various Hands on Trainings are attended in reputed research institute, as I.I.T.-Roorkee, G.K.U.-Haridwar, **G.B.P.U.A.T. Pantnagar** etc. related my Research work.

❖ EDUCATIONAL QUALIFICATION:

- **Ph.D.** in **Botany** (2015) from HNBG, University Uttarakhand.
- **B.Ed.** from HNB Garhwal University Uttarakhand.
- **M.Sc. Botany** from HNB Garhwal University Uttarakhand.

❖ HONOURS & AWARDS :

- Best Poster Presentation Award in “**National Seminar on Sustainable Natural Resource Management, Water Resources & Role of Biotechnology in the Development of Uttarakhand**” organized by *Govt. P.G. College Rishikesh Uttarakhand*, sponsored by *UGC, UCOST & State Biotechnology Programme Uttarakhand* during **Feb. 25-26, 2008** & Awarded with 2nd Prize.
- Paper Presented in “**3rd Uttarakhand State Council for Science & Technology (UCOST-2008) Conference**” organized by *UCOST Dehradun* held at **IIT-Roorkee**, during **Nov 10-11, 2008** and paper achieve young scientist award.

❖ RESEARCH & TEACHING EXPERIENCE:

- Two years of teaching experience and five years of research experience.
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❖ CONFERENCE ORGANIZED:

- I have been working as a member of organizing committee in various National conferences / workshops.

❖ MEMBERSHIP OF SCIENTIFIC ORGANIZATION:

- **The Indian Science Congress Association (ISCA)**, Kolkata-700017, India.
(Membership No: L-15517)

❖ PUBLICATION & BOOK CHAPTERS:

- ❖ **01**, Chapter in the Book *“Diversity of Lower Plants”* Published by **I. K. International Publishers**, New-Delhi, India. Chapter: *Mycorrhiza - A Symbiotic Fungi*.
(Devendra Singh, R.K. Gupta and **Mohd. Irfan**)
(ISBN: 978-93-80578-89-7)
- **01**, Chapter in the Book *“Biotechnology An Overview”* Published by **Daya Publishing House** New Delhi, India. Chapter: *Arbuscular Mycorrhizal Fungi: The Geo-engineers*.
(Deepak Vyas, Meenakshi Singh, Pradeep Kumar Singh, Rajan Kumar Gupta and **Mohd. Irfan**)
(ISBN: 978-93-5130-303-9)
- Chitra Sharma, Rajan Kumar Gupta, Rakesh Kumar Pathak and **Mohd. Irfan** *“Influence of Vesicular Arbuscular Mycorrhizal Association with roots of Camellia sinensis” J. of Sustainable Environmental Research* 1 (2): 129-132 (2012).
ISSN: 2278-196X
- Chitra Sharma, R.K. Pathak, Sarika Kashyap, **Mohd. Irfan** and R.K. Gupta *“Effect of VAM on Camellia sinensis”* Proceedings of *2nd Uttarakhand Science Congress (UCOST)*.

❖ HANDS ON TRAINING PROGRAMMES ATTENDED:

- Participated in *“HANDS ON TRAINING ON MICROBIAL FERMENTATION & INOCULANT PREPARATIONS”* held at *Dept. Of Botany & Microbiology, Gurukul Kangari University Haridwar* during *Feb.10-19, 2008*.
- Participated in Summer School Training on *“RECENT TRENDS IN BIOLOGY & BIOTECHNOLOGY”* organized by *Dept. of Biotechnology I.I.T. Roorkee* and sponsored by *State Biotechnology Programme, Govt. of Uttarakhand* during *Aug. 04-10, 2008*.
- Participated in Training Programme on *“CURRENT TRENDS IN MICROBIAL BIOTECHNOLOGY”* organized by *UCOST Dehradun*, held at *Dept. Of Botany & Microbiology, Gurukul Kangari University Haridwar* during *Nov 14-25, 2010*.
- Participated in workshop/Training Programme on *“WORKSHOP ON NATURE ACTIVITY”* organized by *Society of Pollution & Environmental Conservation Scientists (SPECS) & Pt. L.M.S. Govt. P.G. College Rishikesh (An Autonomous Institution)* during *Jan 21-24, 2011*.
- Participated in Training/Workshop on *“FUNCTIONAL GENOMICS AND SYSTEM BIOLOGY IN AGRICULTURE”* organized by *Dept. of Molecular Biology & Genetics Engineering, College of Basic Science and Humanities Bioinformatics Sub-Dic Pantnagar University*, held at *G.B.P.U.A.T. University, Pantnagar* during *Sep 15-18, 2012*.

❖ **National/International Conferences/Symposium attended during last Ten years about 25.**