



Dr. JAVED AHMAD

**Specialization Environmental Biotechnology
Phyto-remediation**

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Dr. Javed Ahmad obtained his Ph.D. in Biotechnology, specializing in Environmental Biotechnology, from the Jamia Millia Islamia, New Delhi in 2014. With over nine years of post-doctoral research and teaching experience, he currently holds the position of Assistant Professor (C) in the Department of Biotechnology, Jamia Hamdard.

His research primarily focuses on unraveling the molecular mechanisms employed by plants to cope with environmental stress. Through this work, he aims to identify key components that can be strategically manipulated in transgenic plants. This investigation allows for a deeper understanding of plant responses to environmental stress and facilitates the development of targeted interventions in genetically modified plants. Dr. Javed's research involves Multi-Omic, and molecular investigations of plants and environmental stresses. The ultimate goal of this research is to advance phytoremediation and green technology.

He has qualified CSIR-UGC NET, ICAR-NET and GATE. He has received ICMR-SRF, CSIR-RA, and CSIR-Pool Scientist awards. Additionally, he has been received with two best poster awards at conferences. Dr. Javed has made significant contributions to scientific field, with 40 research articles published in international journals and six book chapters. He also serves as a regular reviewer for various international scientific journals.