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Dr. Mohammad Israil Ansari is biologist with expertise in thrust areas viz. Plant Stress Physiology, Plant Molecular Biology, Nanotechnology, Post-harvest and Agricultural Biotechnology. Before joining University of Lucknow, **Dr. Ansari** worked as Professor of Biotechnology at Amity Institute of Biotechnology, Amity University, Lucknow Campus, Lucknow, India (2007-2016). Since 2000-2007 **Dr. Ansari** underwent international learning as Fellow of Academia Sinica and National Science Council Taiwan. **Dr. Ansari** has been associated with Institute of Botany, Academia Sinica, Taipei, Taiwan, Graduate Institute of Plant Biology, National Taiwan University, Taiwan and Institute of Plant and Microbial Biology, Academia Sinica, Taipei, Taiwan. **Dr. Ansari** graduated and post-graduated from Department of Botany, Aligarh Muslim University, Aligarh, India and doctoral degree from Dr. Ram Manohar Lohia Avadh University, Faizabad, India. Doctoral research work was carried out at Indian Institute of Sugarcane Research, Lucknow.

Dr. Ansari has 28 years of research and 17 years of teaching experience with 75 research papers in international journals of high repute, several books (authored and edited Springer, Elsevier), book chapter, review articles, Post-doctoral, Ph.D., post-graduate summer projects to his credit. **Dr. Ansari** has completed several research projects funded by Department of Science and Technology, Govt. of India. Presently, running a GABA-transaminase gene promoter project from Science and Engineering Research Board (SERB), DST, Government of India. **Dr. Ansari** is editorial board member, reviewer of several international journals as well as member of several Academic Board/Faculty Board/Board of Studies/Research and Development bodies. **Dr. Ansari** has collaboration with several international group and delivered number of key note, invited lecture at national, international level.

Dr. Ansari had made significant contributions in field of Molecular Biology of Leaf Senescence, Dehydration Stress, Red Rot Disease of Sugarcane and Nanotechnology. Presently **Dr. Ansari** is working on regulatory mechanism GABA-Transaminase gene that play very important role in leaf senescence process, biochemical synthesis of nanoparticles from different plants for their response to stress conditions and sugarcane post-harvest deterioration.