




## Faculty Profile on University Website

[www.mjpru.ac.in](http://www.mjpru.ac.in)

<b>Title</b>	<b>Prof./Dr./Mr./Ms.</b>	<b>First Name</b>	Dr. Mohammad Mazid	<b>Last Name</b>	Mazid	<b>Photograph</b>
<b>Designation</b>		Guest Faculty				
<b>Department</b>		Department of Plant Science				
<b>Addresses</b>	<b>Campus</b>					
	<b>Residence</b>	House Number 120, Faiq Enclav, Bareilly				
<b>Mobile No.</b>		9412481893				
<b>Email ID</b>		Personal	<a href="mailto:biologydone@gmail.com">biologydone@gmail.com</a>			
		University Domain				
<b>Professional Networking ID, i.e. LinkedIn, Twitter etc.</b>		NA				
<b>Educational Qualifications (Graduation Onwards)</b>						
Course/Degree	Institution	Year	Subjects	Division		
B.Sc.	MJPRU, Bareilly	2004	Botany, Zoology, Chemistry	Ist		
M.Sc.	A.M.U. Aligarh	2006	Botany	Ist		
M.Phil.	A.M.U. Aligarh	2008	Botany	Ist		
CSIR-NET		2008				
Ph.D.	A.M.U. Aligarh	2014	Response of Cicer arietinum L. to the application of the plant growth Regulators and Mineral Nutrition			
<b>Career Profile</b>						
Organization/Institution		Designation	Duration	Nature of Duties		
Mohammad Ali Jauhar University, Rampur		Asst. Professor	02.03.2014	Teaching & Research		
Invertis University, Bareilly		Asst. Professor	05.09.2016	Teaching & Research		
MJP Rohilkhand University Bareilly		Gauest Faculty	16.11.2020	Teaching & Research		
<b>Research Interests/Specialization</b>						
Plant Physiology/Stress Physiology						
<b>Research Experience in Years : 08 Yrs</b>						
<b>No of Research Scholars Successfully Guided</b>						
Name of Programme		Awarded	Under Supervision			

<b>Ph.D.</b>		0							
<b>M.Phil.</b>		0							
<b>Desertation (M.Ed. / M.A.)</b>									
<b>Resear cher/ Expert ID</b>	<b>Scopus</b>	<b>Orci d</b>	<b>Publons</b>	<b>Vidwa n</b>	<b>Google Scholar</b> <a href="https://scholar.google.com/citations?user=bVjje1EAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=bVjje1EAAAAJ&amp;hl=en</a>				
<b>Teaching Experinece (Subjects/Courses Taught)</b>									
07 Yrs. (U.G. and P.G.)									
Plant Physiology, Stress Physiology, Hormone metabolism									
<b>Honours / Awards &amp; Fellowship FOR OUTSTANDING WORK</b>									
<b>Name of Award/ Fellowship</b>		<b>Awarded By</b>							
		<b>Name of Governmental Agency</b>	<b>Name of Government Supported Organization/ Department</b>		<b>Name of International Recognized Body</b>				
P.G.Merit Scholarship (M.Sc.-P)			A.M.U.Aligarh						
Prof. Maskoor Alam Memorial Scholarship (M.Sc.-F)									
<b>Publications / Awards &amp; Academic Activities (Numbers Only)</b>									
Books & Monographs (Single Author)	2	Research Papers Published in International Journals	33	Papers Presented in Seminars/ Conferences	05	Seminars/ Conferences Organized	1	Research Projects (Completed)	No
Books (Co-authored)	1	Research Papers Published in Other Journals	20	Seminar/ Conferences Attended	17	Workshops Organized	0	Research Projects (Ongoing)	No
Books (Edited)		Articles Published in Popular Fora, e.g., Websites,	8	Sessions Chaired in Seminars/ Conferences	<b>02 Advances in Science</b>	Members hip of Academic / Professional Bodies	<b>08</b>	Foreign Countries Visited for Academic Assignments	<b>No</b>
Chapters written in Books	14	Blogs Newspapers, Magazines etc.		Resource Lectures Delivered					

**Details of Publications/ Academic Activities (2010 Onwards)****(a) Authored Books/ Monographs**

<b>Name of Book</b>	<b>Year of Publication</b>	<b>Publisher</b>	<b>ISBN No</b>
Enzymes, Molecules & Plant Productivity	2013	APH	ISBN-978-93-313-2456-6
Target Agriculture	2016	CBS Pub. & Dist. New Delhi	B08FR3WH2Q
Integrated Approaches to Crop Potential	2018	CBS Pub. & Dist. New Delhi	9789386827845

**(b) Edited Books**

<b>Year of Publication</b>	<b>Title</b>	<b>Publisher</b>	<b>ISBN</b>	<b>DOI No.</b>	<b>Citations</b>

**(c) Papers Published in UGC Care Listed/ Indexed/Peer Reviewed Journals**

<b>Year of Publication</b>	<b>Title</b>	<b>Name of Journal</b>	<b>ISSN No</b>	<b>Citations</b>	<b>Impact Factor</b>
2011	Role of secondary metabolites in defense mechanisms of plants.	Biology & Medicine	09748369	616	3.07
2011	The effect of 4-chloroindole-3-acetic acid on some growth parameters in mung bean under cadmium stresses. Turkey Journal of Biology.	Turkey Journal of Biology	1300-0152	23	1.5
2012	Zinc oxide Nanoparticles promotes the aggregation of Concanavalin. A	Research and Therapeutics	0972-5210	26	1.712
2014	Differential yield and quality responses of four chickpea cultivars following the foliar spray of five selected plant growth regulators.	Agricultural Science Digest	0976-0547	10	(NAAS): 4.75
2016	Role of organic and Inorganic chemicals in soil mitigation under salinity stress	Approaches to Plant Stress and their Management	0972-5210	17	1.65

2018	A review of ascorbic acid potentialities against oxidative stress induced in plants	Journal of Agrobiology	1803-4403	146	1.21
2019	Influence of Plant Based Pesticides Application on Life Stages of Euproctis lunatus-A Hidden Factor for Reduced Yield of Castor	Global Journal of Entomology Research	2310-3906	1	1.0


**(d)**


**(e) Position in Research Journals/Magzine**

Section Editor in Journal Industrial research and technology (IJRT)-India

2. Advisory Board member of Bio-Innovation-India
3. Value added Assets (Editorial Board Member) of WJPR-India
4. Advisory Board Member of Sustainable Agriculture Research, SAR - Canada
5. Editorial Board Member of International Journal of Pharmaceutical research and Bioscience (IJPRB)
6. Editorial Board Member of International Journal of Pharmacology and Therapeutics
7. Editorial Board Member of International Journal of Agricultural and Food Research

**(f) Membership in Society**

1. Life member of Prof. H.S. Srivastava Foundation for Science and Society, (PHSSFSS) Lucknow- (May), 2013
2. Life member of Indian Society of Plant Physiologists, (ISPP) New Dehli-2012
3. Life member of Indian Botanical Society (IBS) – 2011
4. Life member of Indian Society of Pulse Research and Development (ISPRD) - 2011
5. International Society of Environmental Botanists (ISEB) - 2010
6. Life member of Indian Society of Applied (SAB) Biotechnologists-2010
7. Life member of Society for Sustainable Environmental and climate change (SSECC) – 2013

Year	Name of Project	Funding Agency	Amount	Duration	
				From	Till

Post	Organization	Duration	
		From	To

**(g) Seminar/Conference Presentations**

1. Mazid, M, Khan, T.A, Mohammad, F. (2012). Medicinal potentiality of some secondary metabolites: Alkaloids and Flavonoids. National Seminar on Medicinal Plants: Status and Future, 6-7 November, 2012. Shivaji University, Kolhapur (MS), Maharashtra, India.
2. Mazid, M, Khan, T. A. Mohammad, F. (2012). Small RNA types: Role and regulation under nutrient starvation in plants. Scigenome Conferences-2012. Next generation sequencing and bioinformatics for genomics and healthcare, Department Of Biotechnology, IITM Chennai, India, 1-3, November 2012.
3. Mazid, M, Khan, T. A, and Mohammad, F. (2012). Mitochondrial DNA: An era of new research. Two-day National Seminar on Knowledge Discovery in Micro Array Gene Expression Data. 19th to 20th October, 2012, Sathyamangalam, Tamil Naidu, India
4. Mazid, M Taqi Ahmed Khan, Firoz Mohammad, F.(2012). Role of metal chelating nonproteinous amino acids (Phytosiderophores) in micro-nutrient bio-fortification. Conference and Workshop on Monitoring of Metals and Gases in Plants with Special reference to Bryophyte physiology and Climate Change (December 17 to 20, 2012), M.J.P. Rohilkhand University, MJPRU, Bareilly -243006 (U.P.).
5. Mazid, M Taqi A Khan, Mohammad, F. (2012). Cyanobacteria: As Renewable Energy Synthesizers. International Conference on Biotechnology: A rendezvous with Basic Sciences for Global prosperity (BTBS-2012), December 26-27, 2012. NASC Complex, D.P.S Marg, Near, Pusa Road, New Delhi.
6. Mazid, M, Mohammad, F. (2012). Defensive potential of the cyanogenic glucosides: Rare nitrogenous protective compounds. International Conference on "Agriculture, Foods Science and Environmental technologies for Sustainable Global Development" (AFSET2012) 28th and 29th October at JNU, New Delhi.
7. Mazid, M, Khan, T.A, Mohammad, F. (2012). Opportunities, constraints and future status of chickpea production in Uttar Pradesh (India): A state level critical analysis. Biofest-2012, "International Bio-conference and Events", Hyderabad - India.
8. Mazid, M, Khan, T.A, Mohammad, F. (2012). Role of metal chelating non-proteinous amino acids (Phytosiderophores) in micro-nutrient bio-fortification. Conference and Workshop on "Monitoring of Metals and gases in plants with special reference to Bryophyte physiology and climate change" (December 17-20, 2012), Bareilly, UP, India.
9. Mazid, M, Khan, T. A, Mohammad, F. (2012). Bryophytes as

warning giver for soilmetal contamination: A phytoextractive approach. Conference and Workshop on “Monitoring of Metals and gases in plants with special reference to Bryophyte physiology and climate change” (December 17-20, 2012), Bareilly, UP, India.

**Other Education:**

1. B.Ed. MJPRU, Bareilly
2. DTP From NIOS Board

**2. Any Other Details**

(a). Computer Skill: Certificate in Desk Top Publishing (DTP)-April (2013)-National Institute of Open Schooling (NIOS-S. No-AM/13: Roll No.710220126510)-Vocational Examination Passed with 91% marks. Very good user of Microsoft Word, Excell, Power point, Origin program, Adobe Photoshop, Minitab program, Excel, Word, FoxPro, SPSS, Statistical Software, and Sound Knowledge of Internet.

*Mohammad Mazid*

Signature of Faculty Member