




महात्मा ज्योतिबा फुले  
कृषि विज्ञान मंडल, वाराणसी

## Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	Muhammad	Mazid	Photograph
Designation	ASSISTANT PROFESSOR			
Department	BOTANY			
Address (Campus)	CONSTITUENT GOVERNMENT COLLEGE PURANPUR, PILIBHIT			
(Residence)	Block Road, Near Pirani ki Mazar, Puranpur, PBT			
Phone No (Campus)	9997951616,			
(Residence)	MOHALLAH GYASPURBISALPURPILIBHIT			
Mobile	9237782762			
Fax	<a href="https://scholar.google.com/citations?user=bVjjeIEAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=bVjjeIEAAAAJ&amp;hl=en</a>			
Email	<a href="mailto:biologydone@gmail.com">biologydone@gmail.com</a>			
Web-Page				
<b>Educational Qualifications (Graduation Onwards)</b>				
Course	Institution	Year	Thesis Topic/Subjects	
UG	Govt. (P.G.) Degree College, Bisalpur, PBT	2004	Botany, Zoology, Chemistry	
PG	Aligarh Muslim University, Aligarh	2006	Botany (Advanced Plant Physiol. & Biochemistry)	
M. Phil.	Aligarh Muslim University, Aligarh	2008	Status of nutrients, vitamins, and hormones under Cd-stress in Tomato	
Ph.D.	Aligarh Muslim University, Aligarh	2013	Response of Cicer arietinum L. to application to plant growth regulators and nutrients	
<b>Career Profile</b>				
Organization / Institution	Designation	Duration	Role	
Constituent Govt. Degree College, Pilibhit	Assistant Professor	From Dec. 9, 2022 to Cont.	Teaching & Research	
Department of Plant Science, Campus MJPRU, Bareilly	Guest Faculty	From Dec.16, 2020 to 8 Dec. 2022	Teaching & Research	
Invertis University, Bareilly, U.P.	Assistant Professor	Sept. 5, 2016 to Oct.13, 2020	Teaching & Research	
Mohammad Ali Jauhar University, Rampur, U.P.	Assistant Professor	March 3, 2014 to August, 28, 2016	Teaching & Research	
<b>Research Interests / Specialization</b>				
Agricultural Restoration through legume crops cultivation, Stress Physiology, Heavy metal stress, Nutrients Co-ordination with plant Hormone action, Integrative Approaches for Legume cultivation, /Advanced Plant Physiology and Biochemistry,				
<b>Teaching Experience (Subjects/Courses Taught)</b>				
Basic concepts in Plant Physiology, Fundamentals in Biochemistry and Biotechnology, Techniques in Biology, Diversity of lower and Higher Plants, Microbiology, Plant pathology, Environment and Ecological concepts, Bio-molecules, Molecular Biology, Plant taxonomy, Paleo-botany and many more courses ...				
<b>Honors &amp; Awards</b>				
1. Post Graduate Merit Scholarship Award (M.Sc.-P):2004-2005				
2. Dr. Mohd. Farooq Memorial Scholarship Award (M.Sc.-F): 2005-2006				
3.Dr. A.M. Khan Memorial Scholarship Award (M. Phil. Highest score) 2008:2009				
4.CSIR NET: 2008 December				
5. UGC Fellowship (D.O. No.F-19-33/2006 (CU) dated 01.02.2007 for period from 01 April, 2006 to onward.				

<b>Publications /Academic Activities (Numbers Only)</b>									
<b>Books &amp; Monographs (Single Author)</b>	<b>03</b>	<b>Research Papers Published in International Journals</b>	<b>40</b>	<b>Papers Presented in Seminars/ Conferences</b>	<b>10</b>	<b>Seminars/ Conferences Organized</b>	<b>01</b>	<b>Research Projects (Completed)</b>	<b>Nil</b>
<b>Books (Co-authored)</b>	<b>01</b>	<b>Research Papers Published in Other Journals</b>	<b>20</b>	<b>Seminar/ Conferences Attended</b>	<b>16</b>	<b>Workshops Organized</b>	<b>Nil</b>	<b>Research Projects (Ongoing)</b>	<b>Nil</b>
<b>Books (Edited)</b>	<b>Nil</b>	<b>Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.</b>	<b>03</b>	<b>Sessions Chaired in Seminars/ Conferences</b>	<b>01</b>	<b>Membership of Academic/ Professional Bodies</b>	<b>07</b>	<b>Foreign Countries Visited for Academic Assignments</b>	<b>Nil</b>
<b>Chapters in Edited Books</b>	<b>16</b>			<b>Resource Lectures Delivered</b>	<b>01</b>				

## Details of Publications /Academic Activities (2010 Onwards)

### (a) Books

<u>Year of Publication</u>	<u>Title</u>	<u>Publisher</u>	<u>ISBN</u>	<u>Co-Author (s) (if any)</u>
2013	<b>Enzymes, Molecules and Plant Productivity</b>	<i>APH Publishing Corporation Pvt. Ltd . Darya Ganj, New Delhi, INDIA.</i>	978-93-313-2456-6	01
2016	<b>Target Agriculture</b>	CBS Publication Pvt. Ltd. Darya Ganj, New Delhi, INDIA	978-93-85915-58-1	Nil
2019	<b>Integrative Approaches to Crop Potential</b>	<i>CBS Publication Pvt. Ltd. Darya Ganj, New Delhi, INDIA.</i>	978-93-86827-84-5	Nil
2023	<b>Hormonal Physiology and Plant Productivity</b>	<i>Elite Publishing House, Publishers and Distributor, New Delhi</i>	978-81-96330-61-3	Nil

### (b) Research Papers Published in Indexed/ Peer Reviewed Journals

<u>Year of Publication</u>	<u>Title</u>	<u>Journal</u>	<u>Impact Factor</u>	<u>Co-Author (s) (if any)</u>
2010	The effect of 4-chloroindole-3- acetic acid on some growth parameters in mung bean under cadmium stresses	<b>Turkey Journal of Biology.</b>	<b>3.0</b>	03
2012	Zinc oxide Nanoparticles promotes the aggregation of Concanavalin. A	Int.J.Peptide Research	<b>2.0</b>	<b>02</b>
2012	Comparative study of <i>Fusarium oxysporum f. sp. lucoopersici</i> and <i>Meloidogyne incognita</i> race-2 on plant growth promoting of tomato.	Agricultural Sciences	<b>08</b>	<b>03</b>
2012	Role of secondary metabolites in defense mechanisms of plants	Biology and Medicine	<b>1.5</b>	<b>01</b>
2013	Evaluation of chickpea cultivation approaches in terms of environmental resilience and future protein security	Current Agriculture Research Journal	<b>1.0</b>	<b>02</b>
2012	Role of NO in H <sub>2</sub> O <sub>2</sub> regulating responses against temperature and ultraviolet induced oxidative stress in plants	Acta Biologica Indica	<b>0.7</b>	<b>01</b>
2014	Phytoremediatory potential of Guava and Ashok tree at three different sites of Bareilly district-A case study	ARPN Journal of Agriculture and Biological Sciences.	-	<b>01</b>
2014	Differential yield and quality responses of four chickpea cultivars following the foliar spray of five selected plant growth regulators	Agriculture Science Digest.	<b>NAAS-4.5</b>	<b>02</b>
2014	Seed priming application of gibberellic acid on growth, biochemical, yield and protein status of Chickpea ( <i>Cicer arietinum</i> L. cv.DCP 92-3).	Int. J. of Genetic Eng. and Biotech.	<b>0.4</b>	Nil
2014	Application of Spray and Seed Priming GA3 with P and S Ameliorate Seed Protein Content by augmenting Photosynthetic Attributes, Enzymes Activities and Leghemoglobin Content of Chickpea	International Journal of Basic and Applied Biology	<b>05</b>	Nil
2014	Key approaches of plan growth regulators application in searching of best time for enhancing N-fixation capacity of chickpea cultivar DCP 92-3	Unique Journal of Ayurvedic and Herbal Medicine	<b>Nil</b>	<b>Nil</b>
2014	Leaf N-P-K content as indicators of yield, total protein and sugar content of seeds of Bengal gram ( <i>Cicer arietinum</i> L.).	Unique Journal of Biological and Pharmaceutical Sciences	<b>Nil</b>	<b>Nil</b>
2014	Note on the enzyme activities, productivity and quality parameters of chickpea cultivars under influence of diverse synthetic plant	Post harvest Science and Technology	<b>NAAS-6</b>	<b>01</b>

	growth promoters.			
<b>2015</b>	Analysis of response of chick-pea cultivars to various insecticides - A pot evaluation.	Conceptual Framework & Innovations in Agroecology and Food Sciences.	<i>Nil</i>	<b>02</b>
<b>2015</b>	Comparative efficacy of synthetic growth regulators against a varietal spectrum of Bengal gram-A pot evaluation for growth parameters.	Plant Science Feed	<i>Nil</i>	<b>01</b>
<b>2015</b>	Responses of seed priming with Gibberellic acid on yield and oil quality of sunflower ( <i>Helianthus annus L.</i> ).	Indian Journal of Agriculture Research	<i>NAAS-6.5</i>	<b>01</b>
<b>2016</b>	Augmentation of yield and protein content in seeds of chickpea ( <i>Cicer arietinum L.</i> ) through GA <sub>3</sub> spray application at phenological stages of crop development.	Open International Journal of Botany	<i>Nil</i>	<b>02</b>
<b>2016</b>	Augmentation of Dry Matter Production, Photosynthetic Enzymes, Yield Attributes and Quality Parameters of Sunflower through Seed Priming Effect of Gibberellic Acid-A Multifaceted Hormone	Open Access Library Journal		
2016	Some improvement strategies for the sustainable chickpea development: Single or combined application of monosodium phosphate and sodium sulphate with or without gibberellic acid treatment by foliar or seed priming	Legume Research	<i>NAAS-7.8</i>	<b>01</b>
<b>2016</b>	Repercussion of photosynthetic variables and related enzymes under influence of sodium dihydrogen orthophosphate and sodium sulphate with two modes of gibberellic acid application	Agricultural Science Digest	<i>NAAS-6.2</i>	01
<b>2017</b>	Effect of Macronutrients and Gibberellic Acid on Photosynthetic Machinery, Nitrogen-Fixation, Cell Metabolites and Seed Yield of Chickpea ( <i>Cicer arietinum L.</i> ).	Open Access Journal of Science	Med Crave	02
<b>2017</b>	Tropical application of plant derived pesticides to enhanced castor-productivity.	Journal of Entomology Research	<i>Nil</i>	01
<b>2017</b>	Effect of foliage-applied gibberellic acid during phenological development of chickpea on growth, photosynthesis rate, N-P-K contents, yield attributes and protein content.	Indian Journal of Agricultural Research	<i>NAAS</i>	01
<b>2018</b>	Effect of macronutrients and gibberellic acid on photosynthetic machinery, nitrogen-fixation, cell metabolites and seed yield of Chickpea ( <i>Cicer arietinum L.</i> )”	Archives of Agronomy and soil science	<i>1.3</i>	02
<b>2018</b>	Influence of Plant Based Pesticide Application on Life Stages of <i>Euproctis lunatus</i> - A Hidden Factor for Reduced Yield of Castor	Research. J. Biology	<i>Nil</i>	01
<b>2018</b>	Stimulation of production potentiality of chickpea through the efficacy of two modes of gibberellic acid application with constant doses of sulphur and phosphorus.	Journal of Food Legume	<i>ISR Journal</i>	Nil
<b>2018</b>	Role of Integrated nutrient management in enhancing the growth potential of chick-pea.	Post harvest Science and Technology	<i>NAAS</i>	Nil
<b>2019</b>	Effect of Abiotic stress on synthesis of secondary plant products: A Critical Review	Agriculture Reviews	<i>NAAS-5</i>	<b>Nil</b>
<b>2019</b>	Utilization of Plant Genetic Resources and Diversity Analysis Tools for Sustainable Crop Improvement with special emphasis on Rice	Turkey. J. Agriculture	<i>2.3</i>	<b>04</b>

2019	Application of Sesquiterpene (GA <sub>3</sub> ) to spermology: a contradictory report	Research Journal of Biology.	<i>Nil</i>	Nil
2019	Quality status of nutrients, vitamins and hormones under pathological threats in tomato: Basic scenario.	International Journal of Medicinal Chemistry and Analysis	<i>0.4</i>	05
	<b>Articles (a): (Review Papers)</b>			
2011	Status of secondary plant products under abiotic stress: an overview.	J. Stress Physiology and Biochemistry.	<i>1.0</i>	02
2011	Role of Nitric oxide in regulation of H <sub>2</sub> O <sub>2</sub> mediating tolerance of plants to abiotic stress: A synergistic signaling approach	J. Stress Physiology and Biochemistry	<i>1.0</i>	02
2011	Potential role of NO and H <sub>2</sub> O <sub>2</sub> as signaling molecules in tolerance to abiotic stress in plants.	Journal of Industrial Research and Technology.	<i>1.0</i>	01
2012	Nutritional significance of sulphur in pulse cropping system	Biology and Medicine	<i>2.3</i>	01
2012	Occurrence biosynthesis and potentialities of ascorbic acid in plants	IJPARS	<i>Nil</i>	01
2012	Ascorbic acid: An enigmatic molecule to developmental and environmental stress in plant.	IJABPT	<i>Nil</i>	01
2013	Role of ascorbic acid against pathogenesis in plants	Journal of Stress Physiology and Biochemistry	<i>0.4</i>	01
2013	Significance of sulphur nutrition against metal induced oxidative stress in plants	Journal Stress Physiology and Biochemistry	<i>0.4</i>	01
2013	Response of crop plants under sulphur stress tolerance: A holistic approach	Journal Stress Physiology and Biochemistry	<i>04</i>	02
2014	Role of NO-mediated H <sub>2</sub> O <sub>2</sub> signaling under Abiotic stress (Heavy metal)-induced Oxidative Stress in Plants: An Overview	Functional Plant and System Biology	<i>0.7</i>	03
	Future of Bio-fertilizers in Indian Agriculture: An Overview	International Journal of Agricultural and Food Research	<i>1.3</i>	02
2015	A review of ascorbic acid potentialities against oxidative stress induced in plants	Journal of Agrobiology	<i>0.9</i>	02
2015	Sulphur management: An agronomic and transgenic approach	Journal of Industrial Research and Technology.	<i>Nil</i>	02
2015	Cytokinins, A multifaceted hormone in plant system.	Journal Stress Physiology and Biochemistry	<i>0.4</i>	02
2016	Climate Change, sustainable agriculture and future needs: A perspective of parallel re-thinking	Journal of Industrial Research and Technology	<i>Nil</i>	02
2016	Potential of ascorbic acid against oxidative burst in plants under biotic stress: A Review.	Journal of Industrial Research and Technology	<i>Nil</i>	02
2017	Role of nitrate reductase in nitrogen fixation under photosynthetic regulation.	World Journal of Pharmaceutical Research	<i>Nil</i>	02
2017	Energy crops and cellulosic biofuels: The Future remedy for transportation and energy security	Dynamic Biochemistry, Process Biotechnology and Molecular Biology	<i>0.9</i>	04
2018	Medicinal plants of Rural India: A review of use by Indian folks”	Indo-global Journal of Pharmaceutical Sciences	<i>0.4</i>	02
2018	Environmental constraints responsible for reduction in productivity of chickpea: Revisit	International Journal Environment	<i>0.6</i>	Nil

	an old problem	Engineering and Management		
2014	Plant Derived Pesticides in Control of Lepidopteron Insects: Dictum and Direction	Research Journal of Biology	<i>Nil</i>	01
2014	Global research paradigms in chickpea economics - An approach with Indian scenario	Agriculture reviews	<i>NAAS-5.8</i>	01
2017	Chickpea responses to application of plant growth regulators, organics and nutrients	Phyto-pathology	<i>1.2</i>	01
2028	Critical loophole in architectural pattern during plant productivity	Agriculture Review	<i>NAAS</i>	01
2014	Conservational and medicinal aspects of <i>Bacopa monnieri</i> (L.) Mandukparmi: An IUCN red listed vanishing endangered plant	Acta Biologica Indica (2012 Association for the Advancement of Biodiversity Science)	<i>1.3</i>	02
	<b>(b): Book Chapters</b>			
2014	Role of organic and Inorganic chemicals in soil mitigation under salinity stress	Approaches to Plant Stress and their Management	Springer, India	<b>02</b>
2014	Role of NO and H <sub>2</sub> O <sub>2</sub> in agricultural productivity	Nitric Oxide in Plants: A potent regulator of growth, development and stress tolerance'	<i>Springer/Wiley</i>	<b>02</b>
2014	Soil salinity: Mitigation strategies for crop improvements under global climatic conditions	Crop Improvement in the Era of Climate Change	I.K. International	<b>02</b>
2014	Effects of climate change on crops: food security and biotechnology in future	Crop Improvement in the Era of Climate Change	<i>I.K. International Publication Pvt. Ltd, India</i>	<b>01</b>
2014	Plant based fertilizers and crop productivity under future climatic scenario	Crop Biology and Agriculture in Harsh Environments.	<i>Lambert ,Germany</i>	<b>01</b>
2013	Agriculture under global environmental threats: Role of innovative research approaches	Crop Biology and Agriculture in Harsh Environments	<i>Lambert ,Germany</i>	<b>01</b>
2014	Medicinal significance of neutra-ceuticals of Bengal-gram - A New Appraisal	Pharmacological Profiles of Ethano-Medicinal Plants	<i>Narosa Publications Pvt. Ltd., New Delhi.</i>	<b>01</b>
2015	Effective Internal Physiological Approaches of Natural Plant derivatives against Environmental stresses	Natural Products: Research Review	<i>Astral Publications Ltd. New Delhi</i>	<b>01</b>
2015	A Specific Amino Acid Enhances Yield Under Stressful Circumstances: New Path for Productivity	Natural Products: Research Reviews	<i>Astral Publications Ltd. New Delhi</i>	<b>01</b>
2015	Recent Advances in Antioxidative Potentiality of Vitamin-C as Yield Inducer	Natural Products: Research Reviews	<i>Astral Publications Ltd. New Delhi</i>	<b>Nil</b>
2015	Efficiency of Garlic Derived Phytochemicals against Advanced Metabolic Disorders: New Directions	Bioactive Phytochemicals: Perspectives for Modern Medicine	<i>Astral Publications Ltd. New Delhi</i>	<b>01</b>
2016	Potential of Pulse Derived Phytochemicals against Advanced Physiological Disorders: A Critical Review	Bioactive Phytochemicals: Perspectives for Modern Medicine	<i>Astral Publications Ltd. New Delhi</i>	<b>Nil</b>
2016	Chickpea (Shimbykul): Derived biomolecules for Better Development of its Phytochemistry and Pharmacology.	Bioactive Phytochemicals: Perspectives for Modern Medicine	<i>Astral Publications Ltd. New Delhi</i>	<b>01</b>
2017	Hydrogen peroxide - A natural plant produce against environmental stresses	Utilisation and Management of Medicinal Plants	<i>Daya Publication House, New Delhi</i>	<b>02</b>

<b>2018</b>	Physiological and yield variations in the response of sarsoon cultivars to saline circumstances	Utilisation and Management of Medicinal Plants	<i>Daya Publication House, New Delhi</i>	<b>02</b>
<b>2018</b>	Effect of inorganic fertilizers on growth, physiology, yield and quality parameters of garlic ( <i>Allium sativum</i> L.)	Utilisation and Management of Medicinal Plants	<i>Daya Publication House, New Delhi</i>	<b>01</b>
<b>2019</b>	Role of Organic Farming in Sustainable Agriculture: An Indian Perspective	Agricultural Improvement for Sustainable Crop Production: Challenges and Prospects	<i>Springer, India</i>	<b>Nil</b>
<b>2020</b>	Bio-fertilizers versus chemical fertilizers in crop production. Role of Organic Farming in Sustainable Agriculture: An Indian Perspective	Agricultural Improvement for Sustainable Crop Production: Challenges and Prospects	<i>Springer, India</i>	<b>Nil</b>

**(d) Presentations in International Conference**

1.	Effect of some inorganic salts on the egg hatching and mortality of the Root-knot Nematode in vitro.	International Conference on Emerging Technologies in Environmental Science and Engineering	Aligarh Muslim University, 2009
	Environmental Impact Assessment (EIA)	International Conference on Emerging Technologies in Environmental Science and Engineering	Aligarh Muslim University, 2009
	Watershed development: A risk aversion management approach for agricultural productivity	National Seminar on Disaster Management (NSDM)	Radha Govind Group of Institutions Garh road, Meerut, 2012
	Phytochemicals and Human Cancer: A brief summary	National Seminar "CME on Cancer Awareness"	Sudarshan Cancer Foundation, A.M.U, Aligarh, 2012
	Monitoring of Metals and gases in plants with special reference to Bryophyte physiology and climate change	Conference and Workshop,	Bareilly College Bareilly, 2012
	Environmental constraints responsible for reduction in productivity of chickpea: Revisit an old problem	Conference on "Agriculture, Foods science and Environmental Technologies for sustainable Global Development"	JNU, (AFSET-2012), New Delhi
	Glucosinolates engineering: Revisiting an old problem with solution of enhanced anti-herbivore defense	International conference on Bio engineering	(ICBE 2013), Chennai
	Physico-biochemical effects of pre-sowing seed treatment with gibberellic acid on <i>Helianthus annuus</i> L.	National conference on Plant Physiology (NCCP) (13-14 December)	Junagarh, Gujarat, 2013
8.	Seed priming application of gibberellic acid on growth, biochemical, yield attributes and protein status of chickpea	International Congress on "Agriculture, Food Engineering and Environmental Sciences-Sustainable Approaches"	(AFEESA-2014) by Krishi Sanskriti, JNU, New Delhi
9.	Application of Spray and Seed Priming GA <sub>3</sub> with P and S Ameliorate Seed Protein Content by augmenting Photosynthetic Attributes, Enzymes Activities and Leghemoglobin Content	International Congress on "Agriculture with Sustainable Approaches	JNU campus, New Delhi) 23-24 December, 2014.

	of Chickpea		
10.	Analysis of response of chick-pea cultivars to various insecticides - A pot evaluation. (JNU, New Delhi).	International Congress on "Agriculture in Modern days" by Krishi Sanskriti.	JNU campus, New Delhi) 21 <sup>th</sup> & 23 <sup>th</sup> February, 2015
	Role of water harvesting in agriculture sustainability: An alternative look for future	International Conference on Interface between Chemistry and Environment	(ICICE) 13-14 <sup>th</sup> December 2012, Ramjas College, University of Delhi, New Delhi.
	Cyanobacteria: As Renewable Energy Synthesizers. Biotechnology: A rendezvous with Basic sciences for global prosperity	Organized by Society for Plant Research (Silver Juvielle Celebration).	BTBS-2012), New Delhi. December 26-27, 2012
	Polyamines are sentinels of plant defence against biotic and abiotic stress: Visiting a current issue	International Conference on Interface between Chemistry and Environment	ICICE) 13-14 <sup>th</sup> December 2012, Ramjas College, University of Delhi, New Delhi.
	Effect of gibberellic acid on growth, photosynthetic enzymes, seed yield and total carbohydrate content of chickpea-A traditional herbal pulse	National Seminar on "Advance Trends in Phytochemicals Investigation of Herbal Drugs").	CIIP - Central India Institute of Pharmacy, Indore-M.P
	Role of plant growth regulators against environmental stresses in crop plants.	4 <sup>th</sup> International Conference on Climate Change and Sustainable Management of National Resources.	February, 12-14, ITM University, Gwalior-474001, <b>Madhya Pradesh, India.</b>
	Seed priming application of gibberellic acid on growth, biochemical, yield attributes and protein status of chickpea	International Congress, JNU	AFEESA-2014, <b>New Delhi</b> ) by Krishi Sanskriti.
	Impact of seed priming application of gibberellic acid on growth, biochemical, yield attributes and protein status of chickpea ( <i>Cicer arietinum</i> L. cv. DCP 92-3)-an antidiabetic pulse	National Conference on Environmental Constraints, Conservation and Resource Development of Medicinal Plants for Health and Societal Benefits	March 21-23, 2014. Organized by SMP-Society for conservation and Resource Development of Medicinal Plants at Doon University, <b>Dehradun</b> Uttarakhand India.
	Gibberellic acid application to enhancing the growth and yield responses of chickpea	National Seminar on Trends and Advances (TAPS) in Plant sciences	21-22 September, 2013, <b>Aligarh.</b>
	Small RNA types: Role and regulation under nutrient starvation in plants.	Scigenome Conferences-2012	<b>IITM Chennai</b> , India, 1-3, November 2012
	Role of metal chelating non- proteinous amino acids (Phytosiderophores) in micro-nutrient bio-fortification	Conference and Workshop Monitoring of Metals and Gases in Plants with Special reference to Bryophyte physiology -Climate	December 17 to 20, 2012), M.J.P.R. U.
	Cyanobacteria: As Renewable Energy Synthesizers	International Conference on Biotechnology: A rendezvous with Basic Sciences for Global prosperity	BTBS-2012), December 26-27, 2012. NASC, Comp. Pusa Road, <b>New Delhi.</b>
	Defensive potential of the cyanogenic glucosides:	International Conference on	(AFSET- 2012) 28 <sup>th</sup>



	Rare nitrogenous protective compounds	“Agriculture, Foods Science and Environmental technologies for Sustainable Global Development	and 29 <sup>th</sup> October at JNU, New Delhi.
	Opportunities, constraints and future status of chickpea production in Uttar Pradesh (India): A state level critical analysis	International Bio-conference and Events	Biofest-2012, ”Hyderabad - India.
<b>Resource Lectures Delivered:</b> 01			
Response of Cicer arietinum L. to plant growth regulators and mineral nutritions (SANGAM UNIVERSITY, Bhilwara, Rajasthan, 11 December, 2023, <a href="http://meetgoogle.com/tsg-zheu-nzp">http://meetgoogle.com/tsg-zheu-nzp</a>			
<b>Seminars/Conferences/Workshops Organized</b>			
Seminar: 01			
International Conference: 01			
<b>Public Service / University Service / Consulting Activity</b>			
Permanent Membership in National Level NGO “ <b>JYOTIKALYAN EDUCATION WELFARE SOCIETY</b> ” (Regd. with UP Govt. under the Societies Registration Act XXI860): Head Office: Miyan Sarai, Sambhal Moradabad-UP, Ph-244302 from 2007- continue			
<b>Memberships of Academic/Professional Bodies</b>			
<ol style="list-style-type: none"> <li>1. Life member of Prof. H.S. Srivastava Foundation for Science and Society, (PHSSFSS) Lucknow- (May), 2013</li> <li>2. Life member of Indian Society of Plant Physiologists, (ISPP) New Dehli-2012</li> <li>3. Life member of Indian Botanical Society (IBS) - 2011</li> <li>4. Life member of Indian Society of Pulse Research and Development (ISPRD) - 2011</li> <li>5. International Society of Environmental Botanists (ISEB) - 2010</li> <li>6. Life member of Indian Society of Applied (SAB) Biotechnologists-2010</li> <li>7. Life member of Society for Sustainable Environmental and climate change (SSECC) - 2013</li> </ol>			
<b>Projects (With Title, Year, Grants, Funding Agency and Collaborations)</b>			
Nil			
<b>Administrative Positions/Assignments Held</b>			
Nil			
<b>Academic Foreign Visits</b>			
Nil			
<b>Any Other Details</b>			
<ol style="list-style-type: none"> <li>1. Three Books authorized for Royalty</li> <li>2. A single paper entitled “<i>Role of secondary metabolites in defense mechanisms of plants</i>” secured about 900 citations.</li> <li>3. I have awarded with DTP course from NIOS Board-2013 with 91% Marks</li> <li>4. Total Google scholar citations: 2410 (on date 10/1/2024)</li> </ol>			

Mohammad Mazid  
Signature of Faculty Member