

## **Bio-Data**

<b>Name</b>	:	AZHAR SAJJAD
<b>Father's Name</b>	:	Mohammad Yusuf (Late)
<b>Mother's Name</b>	:	Rahima Khatoon
<b>Date of Birth</b>	:	01/01/1971
<b>Educational Qualification</b>	:	M.Sc., M.Phil, Ph.D.
<b>Subject</b>	:	Botany
<b>Specialization</b>	:	Plant Physiology
<b>Current Position</b>	:	Assistant Professor (G. F. College, Shahjahanpur, 242001, U.P., India)
<b>Work Experience</b>	:	Twelve years of teaching at Graduate and Post Graduate level
<b>Sex</b>	:	Male
<b>Marital Status</b>	:	Married
<b>Nationality</b>	:	Indian
<b>Religion</b>	:	Islam
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## **Training Programme**

1. Participated in **CXVI- Orientation Programme (Interdisciplinary)** at HRDC, Academic Staff College, A.M.U. Aligarh from 15 July to 11 August 2011
2. Participated in **“Subject Refresher Course in Research Methodology in Agricultural Science”** at HRDC, Academic Staff College, from 30<sup>th</sup> January to 19<sup>th</sup> Feb 2013.
3. Participated in Short Term Course For **“Training Programme on Academic Leadership”** Organized by Gandhi Faiz-e-Aam College, Shahjahanpur, 20<sup>th</sup> -26<sup>th</sup> July, 2017, sponsored by CALEM under the scheme of Pandit Madan Mohan Malaviya,

National Mission on Teachers and Teaching (PMMMNTT), Ministry of Human Resource Development at UGC-HRDC, Aligarh Muslim University, Aligarh.

4. Participated in “Special Summer School in Basic Sciences” at HRDC, Academic Staff College, from 23 June to 13 July, 2018
5. Participated in One Week Inter Disciplinary Faculty Development Programme on **"Badalta Bhartiya Paridrishya : Sahitya, Sanskriti, Sanchar aur Manovigyan"** from May 22 - May 28, 2020 organized by Teaching and Learning Centre, Ramanujan college, University of Delhi, sponsored by Ministry of Human Resource Development Pandit Madan Mohan Malaviya, National Mission on Teachers and Teaching.
6. Participated in One Week Inter Disciplinary Faculty Development Programme on **"ICT Enabled Teaching Learning"** September 7 - September 13, 2020, organized by Janki Devi Memorial College University of Delhi in collaboration with Teaching and Learning Centre, Ramanujan college, University of Delhi and sponsored by Ministry of Human Resource Development Pandit Madan Mohan Malaviya, National Mission on Teachers and Teaching.
7. Participated in One Week Inter Disciplinary Faculty Development Programme on **"Transforming Governance In India: Issues and Concerns"** September 21 - September 27, 2020, Organized by Ram Lal Anand College University of Delhi in collaboration with Teaching Learning Centre Ramanujan College University of Delhi and sponsored by Ministry of Human Resource Development Pandit Madan Mohan Malaviya, National Mission on Teachers and Teaching.
8. Participated in the On-Line Short Term Course on **“Value Based Education”** from 24 September 2020 to 30 September 2020 organized by UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh.

### **Conferences/ Seminars**

1. International Conference on **“New Frontiers in Industrial and Applied Biotechnology (Geno-Pro 2015)”** organized by Invertis University, Bareilly, 18<sup>th</sup> – 19<sup>th</sup> September, 2015.
2. International Conference on **“New Frontiers in Biotechnology Science, Health & Medicine (Geno-Pro 2016)”** organized by Invertis University, Bareilly, 23<sup>rd</sup> – 24<sup>th</sup> September, 2016.

3. National Seminar on “**Advances in Plant Science Frontier: Development and Environment (APSF-2016)**” Organized by Department of Botany, Gandhi Faiz-e-Aam College, Shahjahanpur, 26<sup>th</sup> -27<sup>th</sup> November, 2016 in collaboration with Department of Science and Technology.
4. National Conference on “**Bio-Degradation of Wildlife, Environment and Biodiversity (B-WEB-2017)**” organized by Department of Zoology, Gandhi Faiz-e-Aam College, Shahjahanpur, U.P. 19<sup>th</sup> – 20<sup>th</sup> March, 2017 sponsored by Department of Higher Education, Government of Uttar Pradesh and Co-Sponsored by Council of Science and Technology, Uttar Pradesh
5. International Conference on “**Emerging Trends in Protein Science & Proteomics (Geno-Pro 2017)**” organized by Invertis University, Bareilly, 15<sup>th</sup> – 16<sup>th</sup> September, 2017.
6. National Seminar on “ **Scientific Rationality and Socio-Cultural Changes (Shifting Socio-Cultural Dimensions in Semi-Urban India in the Age of Modernity)** organized by Govt. (PG) College Bisalpur, Pilibhit, U.P., India sponsored by Department of Higher Education, Government of Uttar Pradesh.
7. International Conference on “**Translational approaches in Clinical, Environmental & Biotechnological Research (Geno-Pro 2019)**” organized by Invertis University, Bareilly, 11<sup>th</sup> – 12<sup>th</sup> October, 2019.
8. National Conference on “**Recent Developments in Nanoscience and Green Chemistry**” Organized by Department of Chemistry, Gandhi Faiz-e-Aam College, Shahjahanpur, U.P. 1<sup>st</sup> Feb. – 2<sup>nd</sup> Feb., 2020 sponsored by Department of Higher Education, Government of Uttar Pradesh.

## **Publications**

### **A. Research Articles**

1. Morphophysiological performance of seedlings of three varieties of chickpea (*Cicer arietinum* L. (2011), (Life Science Bulletin, Vol. 8 (1):79-81
2. Effect of different transplanting dates on herb and oil yield content and uptake of plant nutrients in *Ocimum basilicum* L. (Sweet Basil). (2011). Journal of Functional and Environmental Botany, Vol. 1(1):119-121.

3. Effect of different concentration of Thiamine Hydrochloride (Vitamin-B1) on growth and yield of Mustard (*Brassica juncea* L.) var. Varuna. (2013) Journal of Functional and Environmental Botany, Vol. 3(2):108-113.
4. Enhancement of Growth and Yield of Mustard (*Brassica Juncea* L.) Var. Varuna by Thiamine Hydrochloride (Vitamin- B1) Application (2015), Journal of Functional and Environmental Botany, Vol. 5(1):24-30. DOI: 10.5958/2231-1750.2015.00004.9
5. Response of Vitamin B1 (Thiamine Hydrochloride) in Improving Growth and Yield of Mustard (*Brassica juncea* L.) (2016), Journal of Functional and Environmental Botany, Vol.6, (2):107-113, DOI: 10.5958/2231-1750.2016.00016.0
6. Influence of Different Nitrogen Treatments on the Growth and Yield of *Ocimum* (2017), Journal of Functional and Environmental Botany, Vol.7 (1):1-8, DOI: 10.5958/2231-1750.2017.00001.4
7. Effects of Thiamine Hydrochloride on Plant Growth and Nutrient Uptake of Mustard (2017), Indian J. Applied & Pure Bio. Vol. 32 (2):265-277
8. Growth and Yield of *Ocimum* as a Function of Nitrogen Fertilization (2017),Asian Journal of Agriculture and Life Sciences, Vol. 2 (3):6-12
9. The Role of *Jatropha curcas* Seed Oil in the Sustainable Development: An Overview (2017), Annals of Natural Sciences, Vol. 3(3): 1-5
10. Utilization of *Pongamia glabra* seed oil in the development of eco-friendly products: An Overview (2017), Acta Ciencia Indica, Vol. XLIIIC (3):279-284
11. Exploitation of Linseed Oil in the Development of Eco- Friendly Products: An Overview (2019), International Journal of Advance and Innovative Research, Vol. 6, (1-XIII): 101-106.
12. Anticancer Activities of *Catharanthus roseus* And *Azadirachta indica*: An Overview (2019), International Journal of Advance and Innovative Research, Vol.6, (2-I): 24-27
13. Antibacterial, Antifungal and Antioxidant Activities of *Aegle Marmelos*: An Overview (2019), International Journal of Advance and Innovative Research, Vol. 6, (2-XXIII): 95-99.
14. Anti-microbial and Anti-oxidant Properties of *Solanum nigrum*: An Overview (2019) *Remarking An Analisation*, Vol. 4 (2-2): 4-9

15. Anti-microbial and Anthelmintic Activities of *Calotropis procera*: An Overview (2019), Shrinkhla Ek Shodhparak Vaicharik Patrika, Vol. 6 (6 - 2): 23-28.

#### **B. Chapters in Books**

1. Potentiality of Medicinal Plants in Cure and Treatment of Diabetes: An Overview Published in Book Entitled “Scientific Rationality and Socio-Cultural Changes” by Neel Kamal Prakashan (ISBN: 81-88962-75-9).
2. Eco-Friendly Advantageous Materials Derived from Vegetable Oils Published in Book Entitled “Recent Developments in Nano-Science and Green Chemistry” by Neel Kamal Prakashan (ISBN: 978-81-88962-83-9).
3. Climate Changes and Global Warming and Its Consequences Published in Book Entitled “Recent Developments in Nano-Science and Green Chemistry” by Neel Kamal Prakashan (ISBN: 978-81-88962-83-9).

#### **C. Books**

1. A Hand Book on Ecology and Environment (ISBN-81-89437-46-1)
2. Basics of Plant Anatomy, Embryology and Tissue Culture (ISBN-978-81-946373-7-0)

### **Academic Responsibilities**

#### **A. At College Level**

1. Member in Central Admission committee from the session 2012-13 till date
2. Member in proctorial board as proctor in the session 2013-14 and 2015-16
3. Assistant Examination Superintendent of the main examination in session 2018-19

#### **B. At University Level**

1. Served as Flying Squad Member in the main university examination in the session 2014-15 and 2015-16

### **Practical Examiner**

1. Appointed as External Examiner for B.Sc. II year at Department of Botany A.M.U. Aligarh in the session 2013-14 and 2015-16

**Azahar Sajjad**