Curriculum Vitae

1. **Name** : Dr. Hina Khan
2. **Designation** : Assistant Professor
3. **Department** : Botany and Environmental Science
4. **Date of Birth** : 31.01.1975
5. **Address for Correspondence** : Dept. of Botany & Environmental Science,
   Sri Guru Granth Sahib World University,
   Fatehgarh Sahib-140406
   Mob: 94647-96786
   Email Id : capsinvitro@yahoo.co.in
6. **Area of Specialization** : Plant Tissue Culture

7. **Academic Qualification** :

S. No.	Degree	Year	Board/University Institute	Marks (%)	Division
1	Metric	1991	Aligarh Muslim University, Aligarh	68	I
2	B.Sc. (Hons)	1996	Aligarh Muslim University, Aligarh	56	II
3	M.Sc. (Hons)	1998	Aligarh Muslim University, Aligarh	68	I
4	M.Phil.	2000	Aligarh Muslim University, Aligarh	80	I
5	Ph.D.	2007	Aligarh Muslim University, Aligarh		

8. **Working Experience:**
   - Worked as Assistant Professor in Botany Department, Guru Harkrishan, Girls College, Ahmedgarh, Sangrur from 06-01-2014 to 31-12-2015.
   - Worked as Assistant Professor in Botany Department, Punjabi University, Patiala from 01-08-2011 to 17-11-2013.

Courses taught at P.G. Level: Plant Cell, Tissue and Organ Culture, Biology and Diversity of Pteridophytes & Gymnosperms, Plant Reproduction, Gymnosperms, Cell Biology

9. **List of Publications**

1. **Khan H**, Siddiqui I and Anis M (2011) *In vitro* organogenesis and plant regeneration from stem derived callus of *Capsicum annuum* L. J. Plant Biochem Biotechnol 20:1, 84-89.
2. **Khan H**, M. Faisal and M.Anis (2008) Plant regeneration via somatic embryogenesis in callus culture of *Solanum melongena* L. Phytomorphology 58:153-157
3. **Khan H**. Siddiqui I and Anis M. (2006) Thidiazuron induced somatic embryogenesis and plant regeneration in *Capsicum annuum* L. Biologia Plantarum 50:789-792
4. Shahzad A, **Khan H** and Saeed. A. Siddiqui (2000) *In Vitro* culture of leaf of *Cannabis sativa* L. Bio-Science Research Bulletin. 16:1, 15-17

Book Chapter

1. Anis M, Hussian MK, Faisal M, Shahzad A, Ahmed N, Siddiqui I and **Khan H** (2007) *In Vitro* approaches for plant regeneration and conservation of some potential medicinal plant. In: Kumar A & Sopory SK (Eds) Recent advances in plant Biotechnology & its applications.Vol.14.I.K.International Pvt. Ltd.,New Delhi.

10. Paper Presented in Seminars/Symposium

1. **Khan H.** (2012) Mutagenic evaluation on *in vitro* morphogenesis of *S. melongena* L. National Symposium on Plant Cytogenetics-New Approaches on 23-24 Feb, 2012, Botany Department, Punjabi University, Patiala
2. **Khan H.** (2012) Plant Tissue Culture and its application at Refresher Course in Life Sciences, Academic Staff College, Punjabi University, Patiala
3. **Khan H.** (2013) Direct *in vitro* shoot proliferation of *Petunia alba* from shoot tip explants
2. National Seminar on Plant Biotechnology entitled "Plant Sciences: New Technologies, Conservation and Environment" on February 16-17, 2013, Department of Botany, Aligarh Muslim University, Aligarh
3. **Khan H.** (2014) Current approaches toward production of secondary metabolites of medicinal plants through tissue culture. National Symposium on Emerging trends in Botanicals Sciences on 17-18 Feb, 17-18, 2014, Botany Department, Punjabi University,

Abstract

1. **Khan H** and Bahar A. Siddiqui (2003) *In Vitro* clonal multiplication of *Solanum melongena* L.via leaf culture. National Symposium on plant Biology and Biodiversity, Dec.29-31, Jamia Hamdard, New Delhi.

Place: Fatehgarh Sahib (Dr. Hina Khan)