

## CURRICULUM-VITAE

**Name:** Mushtaq Ahmad Bhat

**Address:** Chatloora, Rafiabad, Baramulla, J & K

**Designation:** Assistant Professor Botany (J & K Higher Education Department)

**Posting:** Department of Botany, GDC Sopore - 193201

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### Academic Record:

S.No.	Examination	Year of Passing	University/Board	% of Marks
01	Matriculation	1999	J&K BOSE	69%
02	10+2	2001	J&K BOSE	74%
03	B.Sc.	2004	University of Kashmir	57%
04	B. Ed.	2008	University of Kashmir	61.4%
04	M.Sc. (Botany)	2007	University of Kashmir	70.96%
05	M.Phil. (Botany)	2012	University of Kashmir	Grade A

### Achievements:

- CSIR NET-JRF (June 2007).
- CSIR NET-JRF (December 2007).

### Research Interests

- Ornamental Horticulture
- Cut Flower Physiology and postharvest Management of cut Flowers

### Research Publications:

- Mushtaq Ahmad Bhat, InayatullahTahir, WaseemShahri and Sheikh Tajamul Islam;Effect of Cycocel and B-nine (Growth Retardants) on Growth and Flowering of *Erysimum marshalii* (Henfr.) Bois; Journal of Plant Sciences 6 (2): 95-101, 2011.
- WaseemShahri, InayatullahTahir, Sheikh Tajamul Islam, and Mushtaq Ahmad Bhat; Synergistic Effect of STS and Cool Storage on Postharvest Performance of Cut Spikes of *Consolidaajacis* cv. Violet Blue; Hort. Environ. Biotechnol. 52 (5): 466-470, 2011.

- WaseemShahri, InayatullahTahir, Sheikh Tajamul Islam, and Mushtaq Ahmad Bhat;Effect of Ethylene Antagonists (STS and AOA) on Postharvest Senescence of *Ranunculus asiaticus* L. Flowers; Research Journal of Botany. 6 (2): 95-99, 2011.
- WaseemShahri, InayatullahTahir, Sheikh Tajamul Islam, and Mushtaq Ahmad Bhat; Effect of Dry and Wet Storage at Cool Temperatures on the Postharvest Performance of *Ranunculus asiaticus* L. Flowers; Front. Agric. China.5 (3) 382-387, 2011.
- WaseemShahri, InayatullahTahir, Sheikh Tajamul Islam, and Mushtaq Ahmad Bhat; Physiological and biochemical changes associated with flower development and senescence in so far unexplored *Helleborusorientalis* Lam. cv. Olympicus; PhysiolMolBiol Plants 17(1): 33-39, 2011.
- WaseemShahri, InayatullahTahir, Sheikh Tajamul Islam, and Mushtaq Ahmad Bhat; Response of some ornamental flowers of familyRanunculaceae to sucrose feeding; African Journal of Plant Science 4(9): 346-352, 2010.
- Sheikh Tajamul Islam,InayatullahTahir,WaseemShahriand Mushtaq Ahmad Bhat; Effect of Cycloheximide on Senescence and Postharvest Performance in *Hemerocallisfulva* cv. Royal Crown. Journal of Plant Sciences 6 (1): 14-25, 2011.

#### **Research Papers presented in Conferences and Symposia:**

- Effect of Gibberellins and Cytokinins on Growth and Blooming of *Iberis umbellata* L. presented at 6<sup>th</sup> JK Science Congress, 2010 at University of Kashmir.
- Physiological and Biochemical Changes during Flower Development and Senescence in *Ipomoea tricolor* cv. Heavenly Blue Presented at “National Conference on Biodiversity: Present Status and Future Challenges” March 26-28 2009 at University of Kashmir.

#### **Participation in Professional development Programmes**

S. No.	Name of the Programme	Date		Host Institute/University	Theme of the Programme
		From	To		
01	81 <sup>st</sup> General Orientation Course	12/11/2018	13/12/2018	UGC-HRDC, University of Kashmir, Srinagar	-
02	Disaster Preparedness	23/03/2018	24/03/2018	Amar Singh College, Srinagar	-
03	8 <sup>th</sup> 2-Week Refresher Course	10/09/2020	23/09/2020	UGC-HRDC, Jamia Millia Islamia, New Delhi	-

**Teaching Experience:**

- Working as Teacher in School Education Department from 05/10/2012 to 03/07/201
- Working as Assistant Professor Botany in GDC Sopore since 04/07/2017

**Declaration:**

I hereby declare that the above information is true and can be verified from the documents.