

Name of the Faculty member: Mr. Waseem Shahri

Department: Botany

Teaching Experience as on Nov. 2017:

UG: 7 years teaching experience at 10+2 level; 5 month Experience at UG level.

Area of Specialization: Plant Physiology and Biochemistry



Name of the Committees in which you are a member/Convener/Co-convener:

1. Canteen Committee member
2. Purchasing Committee member
3. Publication Committee member
4. Beautification Committee Convener
5. Member of the organizing Committee of two-day workshop on ‘Advances in Cell and Molecular Biology’ (27-28 Sept. 2017) at Govt. College for Women, M.A. Road Srinagar.

Publications

Book Chapter Publication:

S. No.	Publication detail	Year of publishing	Name of Publisher	ISBN
01	Waseem Shahri , Syed Sabhi Ahmad and Inayatullah Tahir. <i>Sugar signaling in Plant growth and development</i> . In: Hakeem, KR, Rehman RU and Tahir I (eds.) Plant signalling- Understanding the molecular crosstalk . pp. 93-116	2013	Springer, India	978-81-322-1542-4
02	Syed Sabhi Ahmad, Waseem Shahri , Sheikh Tajamul Islam, Riyaz Ahmad Dar and Inayatullah Tahir. <i>Ethylene signaling in plants-An introspection</i> . In: Hakeem, KR, Rehman RU and Tahir I (eds.) Plant signalling- Understanding the molecular crosstalk . pp. 303-313	2013	Springer, India	978-81-322-1542-4
03	Waseem Shahri , Inayatullah Tahir and Burhan Ahad. <i>Abaca fiber: A renewable bio-resource for industrial uses and other applications</i> . In: Hakeem, KR, Jawaid, M and Rashid, U (eds.) Biomass and Bioenergy- Processing and Properties pp. 47-61.	2014	Springer, Switzerland	978-3-319-07641-6
04	Burhan Ahad, Zafar A Reshi, Humeera Rasool, Waseem Shahri and A. R. Yousuf. <i>Jatropha curcas: a prospective energy crop</i> . In: Hakeem, KR, Jawaid, M and Rashid, U (eds.) Biomass and Bioenergy- Processing and Properties , pp. 289-306.	2014	Springer, Switzerland	978-3-319-07641-6

International/National Journals

S. No.	Publication detail	Year of Publishing	UGC approved	ISSN	Impact Factor
1.	Waseem Shahri , Inayatullah Tahir and Fahima Gul. Effect of dry and wet storage at cool temperatures on postharvest performance of <i>Consolida ajacis</i> cv. Violet blue spikes. <i>Journal of Plant Biology</i> Vol. 36 Issue.(1-2) P. 5-9	2009	NO	0972-3862	
2.	Waseem Shahri and Aijaz A Wani. <i>Allium cepa</i> : Comparative Karyotype analysis. <i>Oriental Science</i> Vol. 15:(online)	2010	NO	0971-703X	
3.	Waseem Shahri , Inayatullah Tahir, Sheikh Tajamul Islam and Mushtaq Ahmad. Response of some ornamental flowers of family Ranunculaceae to sucrose feeding. <i>African Journal of Plant Science</i> Vol. 4 Issue 9 P. 346-352	2010	NO	1996-0824	
4.	Waseem Shahri and Inayatullah Tahir. Effect of cycloheximide on senescence and postharvest performance of <i>Ranunculus asiaticus</i> flowers. <i>Pakistan Journal of Botany</i> Vol. 42 Issue 5 P. 3577-3585	2010	NO	0556-3321 (Print) 2070-3368 (Online)	0.690
5.	Waseem Shahri and Inayatullah Tahir. Effect of cycloheximide on postharvest performance in cut spikes of <i>Consolida ajacis</i> cv. Violet Blue. <i>Journal of Applied Horticulture</i> Vol. 13 Issue 2 P. 134-138	2011	NO	0972-1045	
6.	Waseem Shahri , Inayatullah Tahir, Sheikh Tajamul Islam and Mushtaq Ahmad Bhat. Physiological and biochemical changes associated with flower development and senescence in so far unexplored <i>Helleborus orientalis</i> Lam. cv. Olympicus. <i>Physiology and Molecular Biology of Plants</i> Vol. 17 Issue 1 P. 33-39	2011	NO	0971-5894 (print) 0974-0430 (online)	0.883
7.	Waseem Shahri and Inayatullah Tahir. Physiological and biochemical changes associated with flower development and senescence in <i>Consolida ajacis</i> Nieuwl cv. Violet blue. <i>Frontiers of Agriculture in China</i> Vol. 5 Issue 2. P. 201-208	2011	NO	1673-7334 (print) 1673-744X (online)	
8.	Sheikh Tajamul Islam, Inayatullah Tahir, Waseem Shahri and Mushtaq Ahmad Bhat. Effect of cycloheximide on senescence and postharvest performance in <i>Hemerocallis fulva</i> cv. Royal Crown.	2011	NO	1816-4951	

	<i>Journal of Plant sciences</i> Vol. 6 Issue 1 P. 14-25				
9.	Waseem Shahri and Inayatullah Tahir. An effective storage protocol for improving the postharvest performance in cut spikes of <i>Consolida ajacis</i> Nieuwl cv. Violet blue. <i>Scientia Horticulturae</i> Vol. 129 Issue P. 154-158	2011	NO	0304-4238	1.624
10.	Waseem Shahri and Inayatullah Tahir. Flower senescence: Strategies and some associated events. <i>Botanical Review</i> Vol. 77 Issue 2 P. 152-184	2011	NO	0006-8101	2.769
11.	Waseem Shahri . Senescence: Concepts and Synonyms. <i>Asian journal of Plant Sciences</i> Vol. 10 Issue 1 P. 24-28	2011	NO	1812-5697 (print) 1682-3974 (online)	
12.	Waseem Shahri and Inayatullah Tahir. Comparative effect of ethylene antagonists: Silver thiosulphate (STS) and Amino-oxy acetic acid (AOA) on postharvest performance of cut spikes of <i>Consolida ajacis</i> cv. Violet blue. <i>International Journal of Agriculture and food science Technology</i> Vol. 1 Issue 2 P. 103-113	2011	NO	2249-3050	
13.	Waseem Shahri , Inayatullah Tahir, Sheikh Tajamul Islam and Mushtaq Ahmad Bhat. Effect of ethylene antagonists (STS and AOA) on postharvest senescence of <i>Ranunculus asiaticus</i> L. flowers. <i>Research Journal of Botany</i> Vol. 6 Issue 2 P. 95-99	2011	NO	2152-0461 (print) 1816-4919 (online)	
14.	Mushtaq Ahmad Bhat, Inayatullah Tahir, Waseem Shahri and Sheikh Tajamul Islam. Effect of Cycocel and B-nine (growth retardants) on growth and flowering of <i>Erysimum marshallii</i> (Henfr.) Bios. <i>Journal of Plant Science</i> Vol. 6 Issue 1 P. 95-101	2011	NO	1816-4951	
15.	Waseem Shahri , Inayatullah Tahir, Sheikh Tajamul Islam and Mushtaq Ahmad Bhat. Effect of dry and wet storage at cool temperatures on the post-harvest performance of <i>Ranunculus asiaticus</i> L. flowers. <i>Frontiers of Agriculture in China</i> Vol. 5 Issue 3 P. 382-387	2011	NO	1673-7334 (print) 1673-744X (online)	
16.	Waseem Shahri , Inayatullah Tahir, Sheikh Tajamul Islam and Mushtaq Ahmad Bhat. Synergistic effect of STS and cool storage on postharvest performance of cut spikes of <i>Consolida ajacis</i> cv. Violet Blue. <i>Horticulture Environment and Biotechnology</i> Vol.	2011	NO	2211-3452 (print) 2211-3460 (online)	0.812

	52 Issue 5 P. 466-470				
17.	Waseem Shahri and Inayatullah Tahir. Flower development and senescence in <i>Ranunculus asiaticus</i> L. <i>Journal of Fruit and Ornamental Plant Research (Now Journal of Horticultural Research)</i> Vol. 19 Issue 2 P. 123-131	2011	Yes	1231-0948	(SJR: 0.144; SNIP: 0.201)
18.	Syed Sabhi Ahmad, Inayatullah Tahir and Waseem Shahri . Effect of different storage treatments on physiology and postharvest performance in cut scapes of three <i>Iris</i> species. <i>Journal of Agricultural Science and Technology</i> Vol. 13 P. 323-331	2013	Yes	1680-7073	0.813
19.	Fahima Gul, Inayatullah Tahir and Waseem Shahri . Postharvest dry storage treatments enhance vase life of cut scapes of <i>Nerine sarniensis</i> cv. Red. <i>Proceedings of the National Academy of Sciences India-B-Biological Sciences</i> Vol. 83 Issue 4 P. 505-511	2013	Yes	0369-8211	0.396
20.	Fahima Gul, Inayatullah Tahir and Waseem Shahri . Improvement in postharvest performance of cut scapes of <i>Nerine sarniensis</i> cv. Red by the application of growth regulators. <i>International Journal of Postharvest Technology and Innovation</i> Vol. 4 Issue (2,3,4) P. 103-113	2014	NO	1744-7550 (print) 1744-7569 (online)	
21.	Waseem Shahri and Inayatullah Tahir. Flower senescence-some molecular aspects. <i>Planta</i> Vol. 239 P. 277-297	2014	NO	0032-0935 (Print) 1432-2048 (Online)	3.361
22.	Fahima Gul, Inayatullah Tahir and Waseem Shahri . Flower development and senescence in <i>Narcissus tazetta</i> 'Kashmir Local'. <i>Folia Horticulturae</i> Vol. 27 Issue 2. P. 115-121	2015	NO	0867-1761 (Print) 2083-5965 (online)	0.359

Seminars/Refresher/Orientation/Short-term Courses

S. No.	Name of the Course	Year	Conducting agency	Date (Staring and Ending)
1.	<i>4th JK Science Congress</i>	2008	University of Kashmir, J&K State Council for Science and Technology & Department of Science and Technology-GOI	12-14 Nov

2.	<i>National Conference on Biodiversity: Present Status and Future Challenges</i>	2009	Department of Botany, University of Kashmir	26-28 March
3.	<i>National Conference on Frontiers in Plant Physiology towards Sustainable Agriculture</i>	2009	Indian society for Plant physiology & Assam Agricultural University, Jorhat, Assam	5-7 Nov
4.	<i>National Symposium on Lifestyle Floriculture: Challenges and Opportunities</i>	2010	Indian Society of Ornamental Horticulture & Dr Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan, HP	19-21 March
5.	<i>6th JK Science Congress</i>	2010	University of Kashmir, J&K State Council for Science and Technology & Department of Science and Technology-GOI	2-4 Dec
6.	<i>National Seminar on Sustainable Crop Productivity through Physiological Intervention</i>	2011	Department of Life Science, Ramnarain Ruia College, Matunga, Mumbai & Indian Society for Plant Physiology, New Delhi	24-26 Nov
7.	<i>8th JK Science Congress</i>	2012	University of Kashmir, J&K State Council for Science and Technology & Department of Science and Technology-GOI	17-19 Sep
8.	<i>9th JK Science Congress and Regional Science Congress on Innovations and Advances in Science and Technology</i>	2013	University of Kashmir, J&K Council for Science and Technology and Department of Science and Technology-GOI	1-3 Oct
9.	<i>10th J&K Science Congress</i>	2014	University of Jammu and J&K State Council for Science and Technology	14- 16 Mar
10.	<i>11th J&K Science Congress</i>	2015	University of Kashmir and J&K State Council for Science and Technology	12- 14 Oct
11.	<i>7.00x: Introduction to Biology-The Secret of Life</i>	2014	Massachusetts Institute of Technology (MIT)-USA	12-weeks
12.	<i>AdvBIO.2x: Preparing for the AP Biology Exam, Part 2-Genetics</i>	2014	Rice university-USA	6-weeks
13.	<i>BIOC300.1x: Proteins: Biology's Workforce</i>	2015	Rice university-USA	4-weeks
14.	<i>7.28.1x: Molecular Biology: DNA replication and repair</i>	2015	Massachusetts Institute of Technology (MIT)	8-weeks
15.	<i>MCB63x: Principles of Biochemistry</i>	2015	Harvard University	6-weeks
16.	<i>7.28.2x: Molecular Biology: Transcription and Transposition</i>	2016	Massachusetts Institute of Technology (MIT)	6-weeks
17.	<i>SNUM1409.000300.1x DNA and Atoms: The Secret of Life</i>	2016	Seoul National University (SNU)- Korea	4-weeks

18.	<i>7.28.2x:Molecular Biology: Transcription and Transposition</i>	2016	Massachusetts Institute of Technology (MIT)	4-weeks
19.	<i>2-Day National Workshop on Advances in Cell and Molecular Biology</i>	2017	Department Of Biochemistry and Biotechnology, Govt. College for Women, M.A. Road Srinagar	27-28 Sep
20.	<i>Two week Refresher Course in Molecular Biology of Cell</i>	2017	Indian Academy of Sciences at Department of Biochemistry, University of Kashmir, Srinagar	23 Oct-06 Nov