

# Faculty Name: Dr.Harjeet Kour Sodhi

Designation : Associate Professor

Subject : Botany

Highest Qualification: PhD

Area of Specialization : Plant Pathology

College : Shri Pandit Prem Nath Dogra, Govt. Degree College Samba

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Date of Appointment: 27.04.2006

PHOTO

## Awards and Achievements

- Science Talent Promotion Scholarship by Department of Science and Technology
- Gold medal in M.sc Botany by university of Jammu

## Workshops, Seminars, Symposia and Conferences attended

### • WORKSHOPS

- 1 Faculty Development workshop from 19<sup>th</sup> Nov. – 3<sup>rd</sup> Dec 2011 at GCW Parade Jammu
2. National workshop in Bryology from 22<sup>nd</sup> - 23<sup>rd</sup> Feb 2013 at Jammu University.
3. E- content development and management from 22<sup>nd</sup> – 24<sup>th</sup> July 2015 at GCW, Gandhi Nagar.
4. Intellectual Property Rights awareness workshop on 18<sup>th</sup> Nov.2015 at GCW, Gandhi Nagar.
5. Three day NAAC Workshop for facing Peer Team As per Report with Related Documentation at GDC Kishtwar from 18<sup>th</sup> to 20<sup>th</sup> July, 2022
6. Sensitization program on Intergenerational Bonding on 17<sup>th</sup> March, 2023 at GCW, Gandhi nagar.
7. One day awareness workshop on NSQF Courses vis-a- vis NEP-2020 on 13<sup>th</sup> of June, 2023 at GCW Gandhi Nagar.

### • SEMINARS

1. "Enhancing Educational Opportunities for Economic Empowerment of Women" on 24<sup>th</sup> – 25<sup>th</sup> Nov. 2006 at GCW Parade.
2. "I.T Marathon" 23<sup>rd</sup> - 24<sup>th</sup> Dec. 2009, GCW Parade.
3. "Global Issues on Environment" 17<sup>th</sup> – 18<sup>th</sup> Sep.2010, GCW Parade
4. "Higher Education in J & K" 22<sup>nd</sup> – 23<sup>rd</sup> Dec 2012, GDC Kathua.
5. "Environment Education, The New Frontier" 14<sup>th</sup> – 15<sup>th</sup> Feb 2014, GDC Kathua.
6. National Seminar on "Quality culture in Higher Education – The Road Ahead" 25<sup>th</sup> – 26<sup>th</sup> Oct.2016,GCW Gandhi Nagar.
7. National Webinar on "Development of e-content Avoiding Plagiarism" from 24<sup>th</sup>-28<sup>th</sup> June at GCW, Parade.
8. Webinar on "Building skills for Sustainable Development" sponsored by J&K Science and Technology and Innovation Council, Udhampur 12<sup>th</sup> February,2021.
9. Webinar on theme "Exploring the Ozone layer-From Discover to Recovery" to celebrate World Ozone Day 16<sup>th</sup> September, 2021.
10. International Webinar on "Emerging Technologies in Neuroscience and related career Opportunities" organised by Department of Botany and Biotechnology in collaboration with IQAC 24<sup>th</sup> September,2021.

### • CONFERENCES

1. "5<sup>th</sup> JK Science Congress' from 8<sup>th</sup> – 10<sup>th</sup> Feb.2010 at JU
2. "7<sup>th</sup> JK Science Congress" from 13<sup>th</sup> – 15<sup>th</sup> Oct 2011 at JU.
3. 3<sup>rd</sup> Global Conference on "Plant Pathology for Food Security" from 10<sup>th</sup> – 13<sup>th</sup> Jan. 2012 at Rajasthan College of Agriculture Udaipur.
4. Conference on "Green Earth" on 11<sup>th</sup> Feb 2012 at GCW Parade.
5. "101st Indian Science Congress" from 3<sup>rd</sup> – 7<sup>th</sup> Feb 2014 at JU

6. "4<sup>th</sup> JK Women Science Congress" from 1<sup>st</sup> – 3<sup>rd</sup> Sep 2016 at GCW Gandhi Nagar.
7. "National Conference on Fungal Biotechnology" from 16<sup>th</sup> – 18<sup>th</sup> Nov 2016 at Birla Institute of Scientific Research Jaipur.
8. "6<sup>th</sup> Women Science Congress" in collaboration with J&K State Science Technology & Innovation Council at GCW, Gandhi Nagar from 26<sup>th</sup> to 28<sup>th</sup> February, 2019.
9. International Web Conference on "Invest in Our Planet" from 21<sup>st</sup> to 22<sup>nd</sup> April, 2022 at Govt. PG College Rajouri.
10. International e-Conference on Biological Diversity on 22<sup>nd</sup> May at Govt. PG College Rajouri.
11. International Conference on "Ethnobiology: Present and Future Perspectives" at GDC Billawar from 25<sup>th</sup> to 26<sup>th</sup> November, 2022.
12. International Conference on "Science for Survival: To Explore The Unexplored Dimensions" at GCW Udhampur from 10<sup>th</sup> to 11<sup>th</sup> February, 2023.

• **SYMPOSIA**

1. Challenging Problems in Mycology and Plant Pathology 2<sup>nd</sup>- 3<sup>rd</sup> May 2005, JU
2. Microbial Diversity and Bio- Prospecting 29<sup>th</sup> – 30<sup>th</sup> Oct 2010, JU
3. Fungal Biology and Applications 21<sup>st</sup> – 22<sup>nd</sup> Mar 2011, Punjabi Univ. Patiala.
4. National Symposium On Interdisciplinary Sciences 2<sup>nd</sup> – 3<sup>rd</sup> Mar. 2012, GGM Science College Jammu.

**Orientation/Refresher Courses Attended**

- Four week UGC sponsored general orientation course w.e.f 23<sup>rd</sup> June 2008 by ASC, University of Jammu
- UGC sponsored refresher course w.e.f 14<sup>th</sup> Feb. 2011 to 9<sup>th</sup> Mar. 2011.
- UGC sponsored refresher course w.e.f 23<sup>rd</sup> Feb. 2015 to 16<sup>th</sup> Mar. 2015.
- Two weeks Faculty Development program on E-Teaching and Learning by GDC Baderwah from 1<sup>st</sup> to 15<sup>th</sup> June, 2020.
- One week Faculty Development Program on Govt. Web Portals and IT Tools at GCW Gandhi Nagar from 12<sup>th</sup> to 16<sup>th</sup> December, 2022.

**Research Publications**

- Detection of penicillia, aspergilli and their toxins from dehydrated vegetables *Ind.phytopath.59(4):460 -466(2006)*
- Occurrence of Zearalenone, Zearalenol and Deoxynivalenol in some market samples of dried vegetables in J&K State. *Proc.Nat.Acad.Sci.Sec.B Biol.Sci. 82,531-535(2012)*
- Post Harvest Biocontrol of Green Mould Rot of Mandarins by Antagonistic Bacteria. Education Times volume IX Number 12, (January, 2018)
- A survey of *Aspergillus flavus* Group and their toxins from sun dried vegetables sold in Jammu and Kashmir markets. *J. Mycol Pl. Pathol, Vol.53, No.4, 2023*

**Academic Qualifications**

Examination Passed	Board/ University	Subjects	Year	Division / Grade / Merit
SSC	J&K State Board	Eng., Hindi, Maths, Science and Social science	1989	Distinction
Higher Secondary	J&K State Board	Eng., Chemistry, Physics and Biology	1992	1 <sup>st</sup> Div.
Bachelor's Degree(s)	Jammu University	English, Botany, Zoology and Chemistry.	1995	1 <sup>st</sup> Div.
Master's Degree(s) (M.A/M.Sc.)	Jammu University	Botany.	1997	1 <sup>st</sup> position.
NET/SLET	CSIR ( NET ) JU ( SLET )	Botany	2000	Qualified

### Research Experience

Research Stage	Title of Work /Thesis	University where the work was carried out	Year
Ph.D.	Studies on the mycoflora and mycotoxin contamination of dried vegetables	Jammu University	2005

### Teaching Experience

Courses Taught	Name of the University/ College/Institution	Duration
U.G. courses B.Sc. non-CBCS,CBCS,FYUG Programme	Govt. College for women ,Parade Jammu	Apr.2006 – Apr. 2012
	Govt. Degree College Samba	Apr.2012 – Feb 2014
	Govt. College for Women Gandhi Nagar Jammu	Feb. 2014 – Oct.2023
	SPPND.Govt.Degree College Samba	Nov.2023 till date
Any other( e.g Women Study, Skill Development , Add on courses, Coaching (JUET, CET) etc)	PG Entrance coaching classes	One month.
	CET coaching classes	One month.