

Dr Jyoti Parihar



Designation: Sr. Assistant Professor In Higher Education Deptt.

Subject: Botany

Area of Specialization: Reproductive Biology (Botany)

College: Govt. Post Graduate college of Education, Jammu

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Summary

- **Ph.D. Degree in :** Botany
- **Currently Working at:** Govt. Post Graduate college of Education, Jammu
- **Awards and Achievements:**
 1. Accompanied the cultural troupe of G D C Kishtwar to participated in youth festival held at Ramnagar .sponsored by deptt. Of higher education J&K Govt .and got 2nd and 3rd in folk dance and classical solo dance, respectively.
 2. Established two important section in the botany dept. of the college
 - Herbarium section
 - Section pertaining to indigenous craft work of plant origin.
 - Students were encouraged to participate in these activities
 3. Recipient of Master Karam Chand Best Teachers award for the year 2008.
 4. Recipient of Research achievement award by Botany department of Jammu University in November 2008.
 5. Presented paper in 3rd J&K State Science Congress held at Jammu University from 26/2/08 to 28/02/08 and adjudged 1st in oral presentation in the Life sciences faculty.
- **Workshops ,Seminar, Symposia and Conferences attended:**
 - 1 Participated in the U. G. C sponsored sensitization workshop on” **Capacity building of Women managers in higher Education** “organized by the centre for women’s studies held at University of Jammu from 28/08/2006 to 02/09/2006.
 2. Workshop on healthy life style with special reference to HIV/Aids held at IFCE, Kishtwar from 24th to 25th of March, 2002 conducted by NSS, University of Jammu.
 3. Peer education training programme organized by NSS unit, Govt. Degree College in collaborator with the office of the programme co-coordinator, NSS unit of Jammu from 12/12/2003 to 13/03 at college auditorium in G.D.C Kishtwar.

4. Attended U.G.C sponsored national seminar on chemistry and environment in Khalsa College Amritsar.
 5. Attended U.G.C sponsored TOT workshop in capacity building of Women Managers in Higher education organized by Centre for Women Studies, University of Jammu, from 3/3/08 to 8/3/08.
 6. Attended the UGC sponsored workshop on capacity building of women Managers in Higher Education as a resource person. Workshop was organized by Centre for Women Studies, MIER College of Education from 21st to 25th Oct 2008.
 6. Attended NAAC sponsored National Conference on Improving the quality of teaching and learning in higher education: Issues, practices and assessment at MIER College of education Jammu from 23rd – 24th Oct. 2009.
 7. Attended International Conference on Global Warming”The Biggest Challenge of 21st Century”Feb 24-Feb 26,2012 at Govt Degree College(Boys) Udhampur J&K.
 8. Attended One day Conference on “Green Earth” 11th Feb 2012 under the auspices of (ISCA)Indian Science Congress Association at Govt. College for Women Parade Ground,Jammu.
 9. Attended National Workshop on Reproductive Biology for Biodiversity Conservation, conducted by Department Of Botany, University of Jammu from November 22-26, 2013.
 10. Attended Training Workshop on Innovative Activities with Low Cost No Cost Teaching aids from Feb. 1-4, 2015, organized by Govt. P.G. College of Education and Department of Science and Technology, Govt. of India.
 11. Organised Workshop for secondary school teachers on Educational Administration, from Feb.2-Feb.6, 2016 in Govt. P.G. College of Education under CSS.
 12. Organized a workshop for Secondary School teachers on Library Automation, from February 8-February 12, 2016, at P.G. College of Education under CSS.
 13. Organized a workshop for Secondary School teachers on Disaster Management, from Feb. 25-March1, 2016 at P.G. College of Education with Civil Defence Deptt. Under CSS.
 14. Organized six days Training Programme for Master Resource Persons in Social Science, from January 27-February 1, 2017 at P.G. College of Education in collaboration with RMSA.
 15. Organized a workshop for Secondary School teachers on Teaching Skills, from February 6-February 11,2017, at P.G.College Of Education Under CSS.
 16. Organized six days Training Programme for Master Resource Persons in Social Science, from February 8 -February 13, 2017 at P.G. College of Education in collaboration with RMSA.
- **Research Publications:**
 - 1) Published paper entitled Dual Pollen Germination in Artemisia maritime 1 in Current Science, VOL. 97, NO.1, and 10 July 2009.

2) Published paper entitled Pollination mechanism and indirect pollen presentation in *Artemisia maritime* L in the international journal of Plant Reproductive Biology 1 (2) pp. 191-193, 2009.

3) Field status of medicinal plant *Artemisia maritime* L. in Kashmir Himalaya Pg. 95-98 in Journal of Plant Development Sciences Volume 2(384) July –December 2010.

4) Seed Biology of an invasive weed, *Euphorbia geniculata* Ortega from North West Himalayas Pg. 55-81 in Indian Journal of Weed Science 41(182) 2009.

5) Herbal remedies used against some common ailments in infants in Kishtwar High altitude National Park J&K India. Pg. 169-172, in Journal of Plant Developmental Sciences Volume 1 July-October 2009.

6) Restricted distribution of *Artemisia maritime* L., an endangered plant in Kishtwar Himalaya J&K, role of seraphic factors. Pg. 317-320 in National Academy Science Letter Vol. 34 (9&10) July 2011.

7) Seed biology of *Artemisia maritime* L., an over exploited medicinally important species in north west Himalaya Pg. 45-48 in Journal of Plant Developmental Sciences Vol. 4 No. 1 January(2012)

8) Sex expression and reproductive output in three species of *Artemisia* L. abounding Jammu province, J&K India. Pg. 285-288 in National Academy Science Letters May-June 2014 37(3).

9) Impact of Teachers' behaviour on the academic achievement of the students at college level with special reference to Jammu division of J&K state. Pg. 114-145 in SRJIS Scholarly Research Journal for Interdisciplinary Studies.

10) To Improve the effectiveness of the teaching performance of the teachers at the secondary level in Shrinkhla Ek Shodhparak Vaicharik Patrika. March 2016, Vol.3. Pg. 53-55.

- **Book Publications**

- Published a chapter in the book title Plant Reproductive Biology and Conservation page no.287-298 published by I.K. International Publishing House Pvt .Ltd. Roopam Kapoor, Inderdeep Kaur and Monika Kaul 2014.

- **Paper Presentations**

1. Presented a paper on "**Reproductive Biology Of *Artemisia maritime* L., an endangered plant**" in 3rd J&K State Science Congress, 26-28 Feb., 2008 organised by University Of Jammu.

2. Presented a paper on "**Pollination Biology of *Artemisia maritima* L., a species with restricted distribution**" in National Conference on Role of Plant Reproductive Biology in Biodiversity Conservation 1st and 2nd Dec., 2008 organised by the society of Plant Reproductive Biologists, Agra.

3. Presented a paper on "**Problem faced by Women Researchers in Higher Education**" in International Conference On quality Assurance in Education Research 26-28 December, 2008 organized by All India Association for Educational Research and MIER, Jammu.

4. Presented a paper on “**Pollen-pistil interaction and reproductive efficiency of Artemisia Maritima L., an important medicinal plant**” in 5th J&K Science Congress, 8th -10th February, 2010 organised by University of Jammu.

5. Presented a paper on Poster entitled “**Variable Sex Expression in Artemisia species of Jammu province.**” in Innovative trends in Plant and Microbial Sciences 2nd -3rd March, 2015 organised by Department of Botany, University of Jammu.

6. Presented a paper on “**To improve the effectiveness of the teaching performance of the teachers at the secondary level**” in National Seminar on the Theme, “Challenges to Teacher Education in the Millennium” 18th and 19th April, 2015 organised by Govt. College Of Education, Jammu.

7. Acted as Resource Person in Four Week General Orientation Programme for College Teachers titled “**Professionalism in Teachers**” from 31st Oct.-26th Nov., 2016. Organised by Department Of Higher Education J&K.

8. Acted as Resource Person in Five Days Workshop for Secondary School Teachers titled “**Motivational Skills**” from 6th Feb -11th Feb 2017, Organised by Govt. College Of Education Under CSS.

9. Acted as Resource Person in One Week Workshop on Teaching Methodology and Skills for Secondary School Teachers titled “**Biodiversity Conservation**” from 13th Feb - 18th Feb 2017, organized by Govt. College of Education under CSS MHRD GOVT. of India.

- **Academic Qualifications**

Examination Passed	Board/University	Subjects	Year	Division
SSC	J&K Board	Gen.Eng, Hindi, Math, S.S T, Science	1981	Ist Division
Higher Secondary	J&K Board	Gen.Eng, Chemistry, Physics, Biology	1983	Ist Division
Bachelor's Degree(s)	Jammu University	Gen.Eng, Chemistry, Botany, Zoology	1986	Ist Division
Master's Degree(s) (M.A/M.Sc.)	Jammu University	Botany	1989	Ist Division
NET/SLET	N.A			
Other Diploma/Certificates etc (B.Ed)	Jammu University		1987	Ist Division
(M.Ed)	Shimla H.P. University		1994	II nd Division

- **Research Experience**

Research Stage	Title of Work/Thesis	University where the work was carried out	Year

M.Phil or equivalent	N.A		
Ph.D.	Studies on the reproductive biology of Artemisia maritime L. An endangered medicinal plant in Kishtwar Himalaya	Jammu University	2010
Training(Please Specify)	1) General orientation course organized by Academic Staff College, Srinagar. 2) U.G.C sponsored refresher course in botany organized by Academic staff college. 3) U.G.C sponsored refresher course in Environmental Sciences organized by Academic Staff College, deptt. of Botanical and Environmental Sciences. 4) Refresher Course in Life Science organized by Academic Staff College	Jammu University Jammu University G.N.D.U (University) Amritsar Jammu University	17-1-2003 to 9-2-2003 18.12.2006 to 6.01.2007 8-02-2006 to 28-02-2006 8-3-2010 to 29-03-2010

- **Teaching Experience**

Courses Taught	Name of the College	Duration
U.G.(B.SC)	Govt. Degree College Baderwah, Kishtwar	8 years
P.G.(M.A/M.Sc/M.Ed)	Govt. College of Education Canal Road ,Jammu	2 years
Any other (B.Ed)	Govt. College of Education Canal Road ,Jammu	9 years
(Skill Development)	Govt. College of Education Canal Road ,Jammu	1 month

- **Extension Work/Community Service**

- **Internship Activities**

- 1) Visit to Anganwari
- 2) Visits to Innovative Centres
- 3) Visits to Bal Niketan, Old age home
- 4) Visits to Adopted Schools
- 5) Visits to Schools for Teaching Practice

➤ **Sessional Work**

- 1) Field Trips to Zoological Parks, Science Museum