

## DR JYOTI PARIHAR



**Designation:** Associate 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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1. **EDUCATIONAL QUALIFICATION:**
    - **M.Sc.** Botany
    - **Ph.D.**, Botany
    - **B.Ed. & M.Ed.**
  
  2. **CURRENTLY WORKING AT:** Govt. Post Graduate college of Education, Jammu
  
  3. **WORKSHOPS, SEMINARS, SYMPOSIA AND CONFERENCES ATTENDED:**
    - i. 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.
    - ii. Workshop on healthy life style with special reference to HIV/Aids held at IFCE, Kishtwar from 24<sup>th</sup> to 25<sup>th</sup> of March, 2002 conducted by NSS, University of Jammu.
    - iii. 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.
    - iv. Attended U.G.C sponsored national seminar on chemistry and environment in Khalsa College Amritsar.
    - v. 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.
    - vi. 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 21<sup>st</sup> to 25<sup>th</sup> Oct 2008.

- vii. 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 23<sup>rd</sup> – 24<sup>th</sup> Oct. 2009.
- viii. Attended International Conference on Global Warming” the Biggest Challenge of 21<sup>st</sup> Century” Feb. 24-Feb 26,2012 at Govt Degree College(Boys) Udhampur, J&K.
- ix. Attended One day Conference on “Green Earth” 11<sup>th</sup> Feb 2012 under the auspices of (ISCA)Indian Science Congress Association at Govt. College for Women Parade Ground, Jammu.
- x. Attended National Workshop on Reproductive Biology for Biodiversity Conservation, conducted by Department Of Botany, University of Jammu from November 22-26, 2013.
- xi. 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.
- xii. Organised Workshop for secondary school teachers on Educational Administration, from Feb.2-Feb.6, 2016 in Govt. P.G. College of Education under CSS.
- xiii. Organized a workshop for Secondary School teachers on Library Automation, from February 8-February 12, 2016, at P.G. College of Education under CSS.
- xiv. Organized a workshop for Secondary School teachers on Disaster Management, from Feb. 25-March1, 2016 at P.G. College of Education with Civil Defence Dept. Under CSS.
- xv. 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.
- xvi. Organized a workshop for Secondary School teachers on Teaching Skills, from February 6-February 11,2017, at P.G. College Of Education Under CSS.
- xvii. 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.
- xviii. Organized Five day-workshop on Disaster Management for Secondary school teachers from December 11-December 15, 2017, at P.G. College Of Education under CSS (MHRD, Government of India).
- xix. Organized 6-day workshop on Science and Mathematics, for Secondary school teachers from January 15-January 20, 2018, at P.G. College Of Education under CSS (MHRD, Government of India).
- xx. Organized 2-weeks faculty Development Programme on Recent Advances in Research Methodologies vide order no. HE/Prop/RM/2020/847, from February 10-25, 2020, conducted by Higher Education Department, J&K.

#### 4. WEBINARS ATTENDED:

- i. Attended 3-week Faculty Development Programme on Effective Use of Online Teaching Platform....Brochure Designing, from September 8-September 21, 2020, organised by IASE, Srinagar, in collaboration with Scrollwell Edutech.
- ii. Attended 1-day Online Workshop on Organising Webinars-and registration and certification, on August 22, 2020, organised by GDC Pulwama and GDC Beerwah, Kashmir.
- iii. Attended 1-day Online National Mini-workshop cum webinar on E-content development on August 16, 2020, organised by GGM Science College, Jammu.
- iv. Attended 1-day National Webinar on Psychological cum Career Counselling and Placement, on August 13, 2020, organised by Dept. of Psychology, GDC Women, Anantnag.
- v. Attended 3-day Faculty Development Programme on Plants for Food and Healthcare, from August 12-14, 2020, organised by Yogi Vemana University, Andhra Pradesh.
- vi. Attended 5-day Online Training course on SWAYAM and MOOCs, from August 5-9, 2020, organised by Govt. Degree College, Bhaderwah.
- vii. Attended 5-day National Workshop on E-Content Development and Online Teaching, from August 4-8, 2020, organised by IQAC, Sahu Ram Swaroop Mahila Mahavidyalaya in collaboration with Dr. Janak Singh Socio-Cultural Educational Society, Bareilly, U.P.
- viii. Attended 1-day National Webinar on Equipping the Digital Teacher, on July 29, 2020, organised by MES College Library, Nedumkandam, Mahatma Gandhi University, Kottayam, Kerala.
- ix. Attended 10-day VIII International Online FDP on Creativity, Innovation and Institution Building from July 1-10, 2020, organised by GCOE, Jammu in association with Universitas Hindu, Indonesia and Global Academic Assessment Consortium.
- x. Attended the Online supersession on Future of Education, Expert session by Prof. D.P. Singh, Chairman UGC, on June 18, 2020.
- xi. Attended 2-day International Webinar on Climate change and Sustainable Agriculture, organised by Central University of Jammu, held on June 12-13, 2020.

#### 5. RESEARCH PUBLICATIONS:

- i. Published paper entitled Dual Pollen Germination in *Artemisia maritime* I in Current Science, VOL. 97, NO.1, and 10 July 2009.

- ii. 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.
- iii. Field status of medicinal plant *Artemisia maritime* L. in Kashmir Himalaya Pg. 95-98 in Journal of Plant Developmental Sciences Volume 2(384) July –December 2010.
- iv. 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.
- v. 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.
- vi. 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.
- vii. 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).
- viii. 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).
- ix. 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.
- x. To Improve the effectiveness of the teaching performance of the teachers at the secondary level in Shrinikla Ek Shodhparak Vaicharik Patrika. March 2016, Vol.3. Pg. 53-55.
- xi. How Digital India minimised the great gender divide?, Pg. no. 29-33, published in IOSR Journal of Humanities and Social Science (IOSR JHSS Vol. 22 Issue 11 Nov. 2017).
- xii. Genetic system of *Artemisia Maritima* L., an over-exploited medicinal species under stress, published in Proceedings of the National Academy of Sciences, India, Nov. 2018.

## 6. BOOK PUBLICATIONS

- i. Published a chapter in the book titled 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.
- ii. Contributed chapters in the book titled Constructivist Approach to Teaching and Learning, published by Model Institute of Education and Research, 2009 (ISBN: 978-93-5351-237-8).

## 7. PAPER PRESENTATIONS

- i. Presented a paper on “**Reproductive Biology Of Artemisia maritime L.,an endangered plant**” in 3<sup>rd</sup> J&K State Science Congress,26-28 Feb.,2008 organised by University Of Jammu.
- ii. 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 1<sup>st</sup> and 2<sup>nd</sup> Dec.,2008 organised by the society of Plant Reproductive Biologists,Agra.
- iii. Presented a paper on “**Problem faced by Women Researchers in Higher Education**”in International Conference On quality Assurance in Educationl Research 26-28 December,2008 organized by All /india Association for Educational Research and MIER,Jammu.
- iv. Presented a paper on “**Pollen-pistil interaction and reproductive efficiency of Artemisia Maritima L.,an important medicinal plant**”in 5<sup>th</sup> J&K Science Congress,8<sup>th</sup> -10<sup>th</sup> February,2010 organised by University of Jammu.
- v. Presented a paper on Poster entitled “**Variable Sex Expression in Artemisisa species of Jammu province,**” in Innovative trends in Plant and Microbial Sciences 2<sup>nd</sup> -3<sup>rd</sup> March,2015 organised by Department of Botany, Univesity of Jammu.
- vi. 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 Millenium”18<sup>th</sup> and 19<sup>th</sup> April,2015 organised by Govt.College Of Education ,Jammu.
- vii. Acted as Resource Person in Four Week General Orientation Programme for College Teachers titled “**Professionalism in Teachers**” from 31<sup>st</sup> Oct.-26<sup>th</sup> Nov.,2016.organised by Department Of Higher Education J&K.
- viii. Acted as Resource Person in Five Days Workshop for Secondary School Teachers titled “**Motivational Skills**” from 6<sup>th</sup> Feb -11<sup>th</sup> Feb 2017,Organised by Govt. College Of Education Under CSS.
- ix. Acted as Resource Person in One Week Workshop on Teaching Methodology and Skills for Secondary School Teachers titled “**Biodiversity Conservation**” from 13<sup>th</sup> Feb -18<sup>th</sup> Feb 2017, organized by Govt. College of Education under CSS MHRD GOVT. of India.
- x. Acted as Resource Person in Six-day Workshop for Secondary school teachers in Science and Mathematics from January15-January 20, 2018, organised by P.G. College of Education, Jammu, under CSS (MHRD, Government of India).
- xi. Acted as a Resource Person in one day workshop on Teaching through Constructivist approach organised by MIER College of Education on March 6, 2018.

- xii. Presented a poster on “Pure line varieties-a possibility”, in the two-day UGC-SAP sponsored National Seminar on Plant and Fungal Diversity, organized by the Department of Botany, University of Jammu, from March 18- March 19, 2019.
- xiii. Acted as a Resource person in one-day workshop on Constructivism organised by P.G. College of Education, Jammu on March 23, 2019.
- xiv. Acted as a Resource person in the three-week Induction training programme for newly appointed College teachers at P.G. College of Education, Jammu from May 27-June 22, 2019.

#### 8. AWARDS AND ACHIEVEMENTS:

- i. Accompanied the cultural troupe of G.D.C. Kishtwar to participated in youth festival held at Ramnagar. Sponsored by Dept. Of higher education J&K Govt .and got 2<sup>nd</sup> and 3<sup>rd</sup> in folk dance and classical solo dance, respectively.
- ii. Established two important sections 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
- iii. Recipient of Master Karam Chand Best Teachers award for the year 2008.
- iv. Recipient of Research achievement award by Botany department of Jammu University in November 2008.
- v. Presented paper in 3<sup>rd</sup> J&K State Science Congress held at Jammu University from 26/2/08 to 28/02/08 and adjudged 1<sup>st</sup> in oral presentation in the Life sciences faculty.

#### 9. TEACHING EXPERIENCE

Courses Taught	Name of the College	Duration
U.G.(B.SC)	Govt. Degree College Bhaderwah, Kishtwar	8 years
P.G.(B.Ed.-M/Ed. Integrated and M.Ed)	Govt. College of Education Canal Road ,Jammu	4 years
Any other (B.Ed)  (Skill Development)	Govt. College of Education Canal Road ,Jammu Govt. College of Education Canal Road, Jammu	12 years

