

RESUME

Name	:	Dr. Deepshikha Sharma
Designation	:	Associate Professor (JK Higher Education)
Subject	:	Environmental Science
Area of Specialization:		Waste Management
Place of Posting	:	Govt. Degree College for women Kathua
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Date of Appointment	:	05-02-2009

Workshops, Seminars, Symposia and Conferences attended

National

- Presented Paper titled 'Skill enhancement of students about solid waste management by teaching various aspects of Vermitechnology' in the National Conference on Skill Enhancement courses and Employment generation on 19 Dec 2017 organised by Govt. Degree College, Kathua.
- Presented a paper titled 'Current scenario of e-waste generation, disposal and its impact on environment' in the 2nd National Conference on Role of Mathematics and Computer Science in Advancement of Physics organised by Dept. of Physics, Govt. Degree College, Kathua on 10th -11th Nov 2017.
- Presented Paper titled 'Environmental Education for Rural Development' in a two days National Seminar on Life Long Learning and Sustainable Rural Development on 22-23rd Feb, 2017 organised by the Department of Lifelong Learning, University of Jammu.
- Presented Paper in the Conference on 'Biodiversity Conservation and Pollution Control – Challenges and Strategies' organised by Department of Environmental Sciences, University of Jammu titled 'Effectiveness of Introducing Environmental Education in Combating Environmental Pollution' w.e.f 09-10th March, 2016.
- Participated in National Conference on 'Role of Mathematics and Computer Science in Advancement of Physics' organised by Govt. Degree College, Kathua w.e.f 26-27th Feb, 2016.
- Presented Paper titled 'Introduction of Environment Education' in the National Seminar on 'New Education Policy: Issues and Challenges' held at Govt. Degree College, Kathua on 30 Jan, 2016.
- Given oral presentation in the National Conference on Environmental Issues, Concerns and Solutions (EICS-2014) organised by Dept. of Environmental Sciences, University of Jammu, Jammu w.e.f 24-25th March, 2014 under DST-PURSE Scheme and UGC Special Assistant Programme (SAP).
- Presented Research Paper titled 'Status of Infusion of Environmental Concepts' in the National Seminar on Environmental Education: The New Frontier, held at Govt. Degree College, Kathua in collaboration with Indian Council for Social Science Research, North-Western Regional Centre, Chandigarh w.e.f 14-15th Feb, 2014.
- Presented Research Paper in 2nd J&K Women Science Congress w.e.f 05th to 07th Nov, 2013 organised by Govt. College for Women, Parade, Jammu sponsored by Department of Science and Technology, Govt. of India and J&K State Council for Science and Technology, Department of Science and Technology, J&K.
- Participated and presented a paper titled 'Emerging Role of Life Long Learning in India: A Conceptual Framework' in the National Seminar on Life Long Learning and Higher Education

w.e.f 09-10 March, 2012 organised by Department of Life Long Learning, University of Jammu.

- Participated in UGC sponsored 'National Symposium on Interdisciplinary Sciences' held at G.G.M Science College, Jammu w.e.f 02-03 March, 2012.
- Participated and presented paper in two days seminar on 'Global Issues on Environment' (17th and 18th Sept, 2010) organised by Govt. College for Women Parade, Jammu sponsored by UGC, New Delhi.
- Participated in seminar held at University of Jammu, organised by Directorate of Environment and Remote Sensing on 19-03-2009.
- Participated and presented paper on 'Vermicompost potential of Various Local Species of Jammu on Parthenium Weed' in Third J&K State Science Congress, Feb, 2008 organised by University of Jammu
- Participated and presented paper on 'Vermicompost Potential of Various Local Species of Earthworms of Jammu' in the First J&K Science Congress, Feb 07-09, 2005, organised by the University of Jammu.
- Participated and presented paper on 'Impact of Kitchen waste, Eichhornia Weed and Parthenium Weed Vermicompost on the Growth of Tomato' in the 20th National Symposium on Bioresources, Environment and Society, 16-18th Oct, 2004, organised by Indian Society of Life Sciences and Department of Botany, University of Jammu.

International

- Participated in 101st Indian Science Congress (International) held at University of Jammu w.e.f 03rd to 07th Feb, 2014.
- Participated in 'International Conference on Equality Order in South Asia (SAARC)' organised by Vishwa Yuvak Kendra, New Delhi from 18th to 20th Feb, 2002.
- Participated in 'Sixth Global Conference on Environmental Education' organised by Indian Environmental Society, New Delhi from 6th to 10th Nov, 2001.

Workshops

- Participated in National Workshop on e-content Development and Management held at GCW Gandhi Nagar, Jammu on 23-24th July, 2015.
- Participated as resource person in five day workshop on 'Preparation of Resource Material on Environmental Awareness for Common Masses' organised by the Department of Dogri, University of Jammu from 13th – 17th June, 2003.
- Participated in three day workshop-cum-training programme of Globe, organised by J&K State Board of School Education in collaboration with ministry Of Environment & Forests and Indian Environment Society at MIER, Jammu from 20th to 22nd May, 2003.
- Attended workshop on 'Clean and Green Environment' on World Ozone Day (16th Sept, 2003), organised by WWF, J&K.
- Teachers training workshop on 'Solid Waste Management' on 30th – 31st May 2003 under Education Outreach Programme, organised by WWF, J&K.
- Successfully completed the training programme on 'Roof Top Rainwater Harvesting and Artificial Recharge to Ground Water' held on 26th March, 2004 conducted by Central Ground Water Board in collaboration with Ministry of Water Resources North Western Himalayas Region, Jammu (J&K).

Orientation/Refresher Courses Attended

- Attended General Orientation Course from 21-02-2011 to 24-03-2011 and obtained Grade 'A' held at UGC Academic Staff College, University of Jammu.

- Participated in Refresher Course in the Subject Life Sciences from 05-11-2015 to 27-11-2015 and obtained Grade 'A'.
- Participated in three week's Refresher Course in Disaster Management (I.D) w.e.f 07-12-2016 to 29-12-2016 with Grade 'A'.

Research Publications

- Vermicompost potential of local earthworm species of Jammu (India) on kitchen waste. International Research of Environmental Sciences. Vol. 6(8), 48-50, August (2017).
- Parthenium weed management by vermicomposting using local earthworm species of Jammu. International Journal of Applied Research 2017. 3(6): 1170-1171.
- Vermicompost potential of various local earthworm species of Jammu on Parthenium Weed. Indian J. Environ. & Ecoplan. 14 (3): 611-614; 2007.
- Impact of kitchen waste, eicchornia weed and Parthenium weed vermicompost on the growth of tomato. Poll. Research, Vol. 3, 2006.
- Vermicompost potential of various species of earthworms of Jammu. First J&K State Science Congress, Feb 7-9, 2005, p112 (abstract).
- Impact of kitchen waste, eicchornia weed and Parthenium weed vermicompost on the growth of tomato. 20th National Symposium on Bioresources, Environment and Society, Oct 16-18, 2004, p46 (abstract).
- Generation of disposal of solid waste at Bagh-e-Bahu Complex of Jammu, India. Indian J. Environ. & Ecoplan., 7 (1) : 51-54; 2003.
- Utilization of unused biowaste for production of vermicompost. Him. J. Env. Zool., Vol. 16 (1), pp. 113-117; 2002.
- Impact of stone crusher dust on leaves of Mangifera indica L. And Psidium guajava L. In Jammu, Him. J. Env. Zool., 15 (1) : 75-79; 2001.

Book Publications

- Authored a Chapter on 'Assessment study on the Role of Women in Waste management' in Book on Women and Development in India published by Bestsellers Publications, India-2017.
- Authored a Text book on 'Solid waste Management' published by Oberoi Book Service, Jammu-2017.

Membership

- Member of Editorial Board of Journal of Biosphere, Govt. Degree College Kathua

Academic Qualifications

Examination Passed	Board/University	Subjects	Year	Division/Grade/Merit
Ph. D.	University of Jammu	Environmental Science	2008	
M. Phil	University of Jammu	Environmental Science	2002	A
Master's Degree(s) (M. A/M.Sc)	University of Jammu	Environmental Science	1999	I
NET/SLET	UGC/ University of Jammu	Environmental Science	2005/2005	
Certificate in Disaster Management (CDM)	IGNOU	Disaster Management	2006	I

Teaching Experience

Courses Taught	Name of University/ College/ Institution	Duration
i) UG (B.A/B.Sc. etc.) (B.A/B.Sc. etc Hons)	Govt. Degree College for women Kathua Govt. Degree College, Kathua Govt. Degree College, Hiranagar	Nov 2023 to till date Nov 2013 to Nov. 2023 Feb 2009 to Nov 2013
ii) UG and PG (M.A/M.Sc. etc.)	University of Jammu and GCW Parade and GCW Gandhi Nagar	Sept 2007 to Feb 2009 (Contractual)
iii) Total teaching experience	At UG and PG level	20+ years

Extension Work/Guest Lecture / Community Service

- Delivered a Guest Lecture on ‘Waste Management using Vermitechnology’ in the Exhibition cum Lecture on Waste Management organised by Dept. of Environmental Sciences, Govt. College for Women, Parade Ground Jammu on 19 Sept. 2017.
- Delivered guest lectures on sustainable development at KV Lakhanpur and KV Kathua during 2024 and 2025.
- Environmental Awareness activities like symposium, poster making competition, rallies on environment conservation were organised sponsored by WWF, India.
- Environment Field Trips, Industrial trips for UG students.