

Abstracts

- 1) Water quality of river Ujh, an important tributary of river Ravi.
- 2) Effect of stone Crusher dust on leaves of *Melia azedarach* Linn. and *Dalbergia sissoo* Roxb. in Jammu (J&K).
- 3) Fish fauna of some tributaries of river Ravi, District Kathua, J&K State.
- 4) Qualitative Composition and Quantitative Analysis of Zooplankton in river Ujh (Kathua), J&K.
- 5) Seasonal variations in Macroinvertebrate Fauna of river Ujh (Kathua), J&K.
- 6) Qualitative Composition and Quantitative Analysis of Zooplankton in river Basantar, Samba, Jammu (J&K State) Part I: Protozoa.
- 7) Fish Fauna of river Basantar, Present and Past Status.
- 8) Seasonal variations in Macroinvertebrates of river, Samba, J&K.

Presentations

- 1) Presented a paper in two days seminar on 'Global Issues on Environment' sponsored by UGC, New Delhi, on Sept. 17-18, 2010 in GCW Parade, Jammu.
- 2) Presented a paper in 7th JK Science Congress (October 13th – 15th, 2011) organised by University of Jammu in collaboration with J&K State Council for Science and Technology.
- 3) Presented a paper in World Congress for Man and Nature (11th to 13th Nov., 2011) held at by of Zoology and Environmental Sciences, Gurukul Kangri Vishwavidyalaya, Haridwar, Uttarakhand, India.
- 4) Presented a paper in One Day Conference on 'Green Earth' (11th Feb., 2012) under the Auspices the Indian Science Congress Association (ISCA), Jammu Chapter.
- 5) Delivered a talk in Two Days Seminar on "Sustainable Living: An Environmental Challenge" organised by Govt. College for Women, Parade, Jammu under the aegis of Internal Quality Assurance Cell and Sponsored by Department of Higher Education, J&K on 19th & 20th February, 2020.

Conferences/Workshops/Seminars Attended

- 1) Attended Workshop on "Basic Computing Techniques" held in the Department of Computer Sciences, Govt. College for Women, Parade, Jammu from 18-11-2017 to 25-11-2017.
- 2) Attended "Instrument Training Workshop" held in the Department of Chemistry, Govt. College for Women, Parade, Jammu from 19th to 25th January, 2018.
- 3) Participated in "Three Days National Workshop on Research Methodology" organized by Govt. College for Women, Parade, Jammu and Co-sponsored by University Grants Commission w.e.f. 30th January to 1st February, 2018.
- 4) Participated in Two Days Workshop on "Environmental Impact Assessment" organized by Department of Environmental Sciences, University of Jammu on 1st – 2nd February, 2018.
- 5) Participated in Two Days Workshop on "Disaster Management Preparedness" organized by Govt. Gandhi Memorial Science College, Jammu in collaboration with Disaster Management Authority, Jammu on March 16-17, 2018.
- 6) Attended One Day Workshop on "Intellectual Property Rights" organised by Govt. College for Women, Parade, Jammu 23rd April, 2018.
- 7) Participated in the 6th J&K Women Science Congress held at Govt. P. G. College for Women, Gandhi Nagar, Jammu from 26th to 28th February, 2019.
- 8) Participated in Two Days Seminar on "Sustainable Living: An Environmental Challenge" organised by Govt. College for Women, Parade, Jammu under the aegis of Internal Quality Assurance Cell and Sponsored by Department of Higher Education, J&K on 19th & 20th February, 2020.

- 9) Participated online in the Coronavirus Disease (COVID-19) Awareness Quiz, 2020 organized by Innovation Centre (DIC), University of Allahabad, Prayagraj.
- 10) Attended One Day National Webinar on “New API Format of UGC 2019 for Professor, Associate Professor and Assistant Professor” organised by Dr. M.K. Umathe College, Nagpur and Shri Niketan Arts – Commerce College, Nagpur held on 29th May, 2020.
- 11) Participated in Webinar on “How the COVID-19 will effect Children’s Mental Health” organized by Department of Computer Sciences, Govt. SPMR College of Commerce, Jammu, in collaboration with IQAC on 1st June, 2020.
- 12) Participated in Three Days Webinar on “E- Learning: Tools for Teaching and Learning” organized by Govt. Maulana Azad Memorial PG College, Jammu on 1st– 3rd June, 2020.
- 13) Participated in AAJ Webinar Series on “Global Research Perspectives to Pandemic Covid-19” held on June 13, 2020.
- 14) Participated in Webinar on “Yoga as a Holistic Approach to Life” organised by Govt. College of Education, Jammu on 20th June, 2020.
- 15) Attended One Day Webinar on “Issues, Challenges and Career Opportunities during and Post COVID-19” organised by Govt. Degree College for Women, Kathua on 26th June, 2020.
- 16) Participated in National Webinar on “Holistic Mental & Emotional Well Being” organised by Psychological Cum Career Counselling & Placement Cell, Higher Education Department, Govt. of J&K and Govt. College for Women, Parade, Jammu from 30th July, 2020.
- 17) Participated in One Week International e-Workshop on “Language Translation Skills” organised by Higher Education Department, Govt. of J&K in collaboration with National Translation Mission (N.T.M.), Central Institute of Indian Languages, Mysuru, Govt. of India held from August 08 to 12, 2020.
- 18) Participated in Webinar “Happiness is your Birth Right” organised by Govt. P. G. College for Women, Gandhi Nagar, Jammu on August 14, 2020.
- 19) Attended the International Webinar on “Viral Infection and Immunity: Physiological Aspects and Preventive Strategy” organised by the Department of Physiology in association with IQAC Belda College, Belda, WB, India on 14th August, 2020.
- 20) Participated in National Webinar on “Impact of Changing Environment on Human Life” held on 16-08-2020 organised by the Department of Chemistry, B.K.S.N Govt. College, Shajapur (M.P.) and sponsored by Department of Higher Education, Govt. of M.P. under MPHEQIP-Academic Excellence.
- 21) Attended Online National Mini Workshop Cum Webinar on E-Content Development on 16th August, 2020 organised by GGM Science College, Jammu.
- 22) Participated in One Day National Webinar on “Online Strategies & Content Design for Teaching Literature and Language” organised by IQAC Cell in collaboration with Department of English, Govt. Thakur Ranmat Singh College, Rewa (M.P.) held on 16th August, 2020.
- 23) Participated in National Webinar on “Environmental Education: Human Step Towards Saving Earth and Humanity” organised by Department of Education- Biological Sciences, Govt. College of Education, Puddukkottai on 17th August, 2020.
- 24) Participated in One Day National Webinar on “Sustainable Development: Past, Present and Future” organised by Chintamani College of Arts and Science Gondpipri, Chandrapur, India on 25th August, 2020.
- 25) Participated in Webinar on entitled “National Education Policy 2020: Making Education Relevant” organised by Centre for Continuing Education, Dr B.R. Ambedkar National Institute of Technology, Jalandhar on 1st September, 2020.
- 26) Participated in one day International Webinar on the topic “Climate Crisis: Our Planet is in an Emergency” organised by Department of Botany, Govt. Degree College, Bhadarwah (J&K) on 22-09-2021.

- 27) Participated in one day International Talk on “Decoding Breast Cancer Challenges- Grassroots Solutions” organised by Department of Zoology, Bijni College, Bijni in collaboration with IQAC Bijni College, Bijni on 26-10-2021.
- 28) Attended Webinar on “NAAC Accreditation: Process and Strategies for Preparation of AQAR Criterion Wise for HEIs” organised by IQAC, Baba Gulam Shah Badshah University, Rajouri, J&K, India on 08-10-2021.

Refreshers and FDPs Attended:

- Participated in the General Orientation Course (GOC) for Assistant Professors organised by Faculty Induction Cell (FIDC), Central University of Jammu from March 02-27, 2017 and obtained Grade A.
- Participated in Two-Weeks Refresher Course in Life Sciences organised by UGC Human Resource Development Centre, University of Jammu from July 23 to August 05, 2019 obtained Grade A.
- Participated in National Webinar on “Development of E-Content Avoiding Plagiarism” organised by Govt. College for Women, Parade, Jammu from 24th to 28th June, 2020.
- Participated in the Online FDP on “Research Methodology” organised by Balaji Institute of Management Sciences held from 13th to 17th July, 2020.
- Attended Online Two-Weeks Interdisciplinary Refresher Course in “Advanced Concepts in Developing MOOCs” organised by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Davangere University, Davangere, Karnataka under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya Mission on Teachers and Teaching from October 06-20, 2021 and obtained Grade A+.

Other administrative Responsibilities at College Level

Head, Department of Environmental Sciences, GCW Parade, Jammu during the session 2017-18 and 2018-19

Convener, Board of Studies in the Department of Environmental Sciences, GCW Parade, Jammu during the session 2017-18 and 2018-19

Member, Cleanliness and Beautification Committee, Admission Committee, Time-Table Committee, Scholarship Committee, Eco-Club, Internal Assessment Committee, NAAC Committee, Hostel Committee

Awards and Achievements:

University Gold Medal, for securing 1st Position in M.Sc. Environmental Sciences in Jammu University in 11th Convocation of University, by H.E., The President of India, Dr. A.P.J. Abdul Kalam.

E-Content Development:

Making modules and videos of semester I & V by Higher Education J&K UT, Govt. of India.

Ist Semester: Food Chains, Food Webs, Ecological Pyramids

Vth Semester: UNEP’s Green Economy Initiative, Major Challenges and their Resolution in Implementation of Green Technology

Personal Details

Nationality: Indian
Sex: Female
Marital Status: Married
Date of Birth: 30-11-1978
Languages known: Dogri, Hindi and English

ARTI SHARMA