Dr. PREETI SRIVASTAVA

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RESUME

Having 17 years of affluent and extensive work experience, I am a result oriented person capable of working in line with improving administrative and academic systems. My experience over the years has been in strategizing many academic Organizations.

ACADEMIC QUALIFICATION

- **Awarded Ph.D.(Zoology) from University of Rajasthan ,2003 (submitted oct 2002).**
- **Qualified SLET (State Level Eligibility Test) Rajasthan, 1997.**
- **Passed M.Sc. (Zoology) from University of Rajasthan, 1996.**
- **Passed B.Sc. pass course from M.D.S. University Ajmer, 1993.**

WORK EXPERIENCE

- **14th July 2015- till date: Assistant Professor, Department of Zoology S.S. Jain Subodh (Autonomous) P.G. College, Jaipur.**
- **Year 2008-11th July 2015: Head of the Department, Department of Zoology MJRP University, Jaipur.**
- **Year 2007-2008: Worked as Head of the Department, Department of Zoology MJRP PG Mahila Mahavidyalaya,Jaipur and skillfully handled U.G. & P.G. classes.**
- **Year 2004-2007: Worked as Lecturer, Department of Zoology MJRP PG Mahila Mahavidyalaya, Jaipur and skillfully handled U.G. & P.G. classes.**

- **Year 2002-2004: Worked as Lecturer, Department of Zoology Vedic Girls College, Rajapark, Jaipur and skillfully handled U.G. & P.G. classes.**

- **Year 2000-2001: Worked as Guest Lecturer in Zoology Department through RPSC in Government College, Neem Ka Thana, Rajasthan and skillfully handled U.G. classes.**

- **Year 1998-2000: Worked as Lecturer, Department of Zoology Vedic Girls College, Rajapark, Jaipur and skillfully handled U.G. & P.G. classes.**

- **Year 1996-97: Worked as School lecturer, Veer Balika Girls Sr. Secondary School, Jaipur in Biology and Science.**

Member of Editorial Board

- **Editorial Board Member of Bulletin of Environment, Pharmacology and Life Sciences-A Peer Reviewed ISI Indexed International Journal (E-ISSN 2277-1808)(Impact Factor: 0.971)**
  Membership ID: BEPLS-EB-83

Memberships

- **Fellow member of Academy for Environment and Life Sciences.**
  Membership ID: FAELS – 201

- **Life member of Indian Science Congress**
- **Life member of Indian Society for the Study of Reproduction and Fertility (ISSRF)**
- **Life member of Indian Society of Radiation Biology (ISRB)**

Roles & Responsibilities:

Red Ribbon Club Programme Co-ordinator, S.S. Jain Subodh PG Autonomous College, coordinating with **Rajasthan AIDS Control Society** and responsible for successful implementation of all related activities in the college.

HOD Zoology, MJRP University, responsible for making admission policies & process for students, recruitment policies & process for the faculties, selection of topics & methods and smooth functioning of academic/practical/research work. Conducting guest lecturers / seminars, conducting exams for U.G & P.G classes and viva for research scholars.

Head of Research Committee, MJRP University, and responsible for co-ordination with guides and students for successful implementation of research-work in all subjects in the university.

Member of Board of Studies, MJRP University, responsible for selection of courses, selection of study material, tools & technique for U.G., P.G.and other streams to provide skillful knowledge to the students.

Coordinator, Nursing & Paramedical Department (2012-2015) handled department. Successfully

NSS Programme Co-ordinator, MJRP University, handling three units of NSS and responsible for co-ordination with NSS deptt. and successful implementation of all NSS related activities of university.

Red Ribbon Club Programme Co-ordinator, MJRP University, coordinating with **Rajasthan AIDS Control Society** and responsible for successful implementation of all related activities of university.

RESEARCH WORK

Skillfully handling Ph D Research Scholars -

- **Ph D awarded - 04 Students**
- **As a Research Co-Guide - 02 Students**
- **M. Sc. Training Dissertation- 16 Students**

Area of Research- Radiation Biology, Environmental Science, Toxicology

PUBLICATIONS

Paper Publication

- **Provitamin A Carotenoids Reduce Consequences of Radiation Stress Apoptosis: Its Implications in Cancer Radiotherapy, Asian Journal of Agriculture & Life Sciences, Vol. 1(2), April 2016: 41-47**

- **Modifying Effect of β -Carotene against Radiation Stress in Intestinal Crypt Cells Injury, Annals of Natural Sciences,Vol. 2(1), March 2016: 68-74**

- **Waste Water treatment and its Eco- Friendly Use -A Case study Pinjarpole Gaushala, Nawalgarh, Rajasthan.National Seminar on "Innovative Green Technologies for Sustainable Sanitation, Health & Environment" (IGTSHE - 2016),Poornima College of Enginerring, April 22, 2016SSRG International Journal of Civil Engineering (SSRG-IJCE) – volume 3 Issue 5 – May 2016.**

- **Green Technology for Renewable Energy: Impact, Implication and Challenges: (A Review), National Seminar on "Innovative Green Technologies for Sustainable Sanitation, Health & Environment" (IGTSHE - 2016), Poornima College of Engineering, April 22, 2016. SSRG International Journal of Civil Engineering (SSRG-IJCE) – volume 3 Issue 5 – May 2016.**

- **Assessment of Noise Level around the Hospitals of the Jaipur City and its impact on health., National Conference on Smart Infrastructure & Environment (NCSIE 2016) Poornima Institute of Engineering & Technology, 8th – 9th April 2016, SSRG International Journal of Civil Engineering (SSRG-IJCE) – volume 3 Issue 5 – May 2016 (Paper Presentation).**

- **Hazardous Waste management handling and disposal (A case study: NBC, National Engineering Industries Limited (NEI)), National Conference on Smart Infrastructure & Environment (NCSIE 2016) Poornima Institute of Engineering & Technology, 8th – 9th April 2016, SSRG International Journal of Civil Engineering (SSRG-IJCE) – volume 3 Issue 5 – May 2016 (Paper Presentation).**

- **Assessment of Traffic Noise Pollution in Jaipur City and Its Impact on Human Health. European Journal of Biomedical and Pharmaceutical sciences, 2016, Volume 3, Issue 5, 380-384.**

- **A Review on Automobile Waste and Its Management, Res J. Chem. Environ. Sci., Vol 4 [2] April 2016.**

- **Evaluation of Physiochemical Properties and Micronutrient Analysis in Petroleum Hydrocarbon Degradation in Contaminated Soil Sample of Jaipur, Rajasthan: Life Sciences International Research Journal,Vol 2,Issue 1, 2015.**

- **Effects of 10 GHz MW exposure on hematological changes in Swiss albino mice and their modulation by Prunus domestica fruit extract., International Journal of Advanced Research. Vol 2(Impact Factor: 1.659) Feb 2014.**

- **A Review Article-Humanistic Approach for Animal's Welfare (Human rights and Animal Rights: Perfect Together) ,Human Rights :Changing Paradigms in 21st Century, Abstract Book of Social Science Department IIS University , Feb 2014**

- **Effects of 10 GHz Microwaves on Hematological Parameters in Swiss Albino Mice and Their Modulation by Prunus avium.** Journal of Environmental Pathology Toxicology and Oncology 08/2013; 32(2):1-13. ·**(0.92 Impact Factor)**

- **Protective Effects of Prunus Avium Extract on 10 Ghz, Induced Damages in the Spleen of Swiss Albino Mice. Indian Journal of Applied Research , Volume : 3,Issue : 8 ,Aug 2013.(Impact factor .8215)**

- **Evaluation of Analgesic potential of *Cyathocline lyrata cass* Plant in Rats by using Tail Flick and Hot Plate Method, Asian J. Pharm. Res, Vol. 3: Issue 2, Pg 82-85, 2013**

- **Evaluation of Anti-inflammatory Potential of *Cyathocline lyrata Cass* Plant Extract by using Carrageen an Induced and Formalin Induced Rat Paw Edema. Asian J. Res. Pharm. Sci. Vol. 3: Issue 2, Pg 90-94, 2013**

- **Ethanopharmalogical Review of Cyathocline Lyrata Cass, Inventi Rapid: Planta Activa , Issue 3, Vol. 2013.**

- **Formulation of Tinidazole Vaginal SuppositoryContaining Lacto Bacillus Spores, *Research J. Pharma. Dosage Forms and Tech. 2013; 5(2): 75-78***

- **Formulation of Povidone Iodine vaginal suppository containing *Lacto bacillus spores*. Asian J. Pharm. Res. 2013; Vol. 3: Issue 1, Pg 06-09.**

- **Formulation of Clotrimazole vaginal suppository containing *Lacto bacillus spores*. Asian J. Pharm. Tech. 2013; Vol. 3: Issue 1, Pg 05-08 .**

- **Formulation of Clindamycine hydrochloride vaginal suppository containing *Lacto bacillus spores*. Asian J. Res. Pharm. Sci. 2013; Vol. 3: Issue 1, Pg 05-07**

- **Testicular Dysfunction In Male Rat Following Endosulfan Exposure, , *International Journal of Pharmaceutical Sciences Review and Research,Vol.19 issue 2,April* 2013.**

- **Assessment of Potable Water Quality of Jaipur and Its Impact on Public Health, Journal *of Chemical, Biological and Physical Sciences,* Vol. 2, No. 4, 2151-2157, August-October, 2012.**

- **Effects on Fructose of Radiation Induced lenticular Opacity., *International Journal of Scientific & Engineering Research*, Volume 3, Issue 11, November-2012**

- **Effects of Cyfluthrin on Biochemical and Histophathological Alternations in Liver of Swiss Albino Mice. International Journal of Scientific Research & Reviews, 2012,1(2),01-12.**

- **Modulation of Radiation induced Oxidative damage in Brain of Swiss albino mice by Flaxseed Oil. *Asian J. Exp. Sci*., Vol. 26, No. 2, 73-82, 2012**

- **A Review: Indian Pharmaceutical Education and its Regulatory Authorities, Research Journal of Pharmaceutical Dosage Forms and Technology ,*Volume 04, Issue 01, January-February,14-18, 2012.***

- **Morphophysiology Of Radiation Induced Lenticular Opacity , *International Journal of Scientific & Engineering Research*, Volume 2, Issue 12, December-2011**

- **Radioprotection of Swiss Albino Mice by *Prunus avium* with Special Reference to the Hematopoietic System, *Journal of Environmental Pathology, Toxicology and Oncology*, 30(1):55-70(2011)**

- **Significance of radiation apoptosis in cancer and its modification by beta carotene, European Journal of Cancer Supplements, Volume 2, Issue 8, September 2004, Page 70.**

CONFERENCES/WORKSHOPS

- **National Seminar on "Innovative Green Technologies for Sustainable Sanitation, Health & Environment" (IGTSHE - 2016),Poornima College of Enginerring, April 22, 2016**

- **National Conference on Smart Infrastructure & Environment (NCSIE 2016) Poornima Institute of Engineering & Technology, 8th – 9th April 2016, (Paper Presentation)**

- **National Conference on Environmental Impact on Health and its Management : Eco-friendly Strategies and XXVII All India Congress of Zoology, University of Rajasthan 8th -10th Feb,2016.(Poster Presentation)**

- **National Conference on Herbal Medicine, Current strategies & Future prospects (NCHM-2015) University of Rajasthan, 22-24 Dec, 2015.**

- **National Seminar on "Advances in Natural Science for Indigenous Development in India, University of Rajasthan, 30th Sept- 2nd Oct, 2015.**

- **National Seminar on Rising Trends of Ecotourism & Conservation of Biodiversity.MJRP University 14th March 2015.**

- **National Symposium on Green Economy & Harnessing Natural Products for Sustainable Development. University of Rajasthan , 12th July 2014.(Poster Presentation)**

- **National Conference on Prespective of Physics in Multidisciplinary Research. University of Rajasthan ,(12th -13th)March 2014. (Poster Presentation)**

- **National Conference on Mobile Phones & Electromagnetic Pollution Hazards: Challenges & Solutions ,IIS University, 20th -21th) December 2013.**

- **Conference on Radiation in Health Care, SMS Medical College & Hospital, Jaipur,(7th -8th)Nov.2013. (Poster Presentation).**

- **National conference on Application on Natural Products for Human Health and Bioremediation of pollutants. Centre of Advance Studies University of Rajasthan (22nd -23rd)March ,2013. (Poster Presentation).**

- **National Conference on Recent Trends in Microwave Techniques and Applications. S S Jain Subodh PG College Jaipur, (July 30th –August 1st) 2012.**

- **National Conference on Environmental Conservation and Management for Sustainable Era. S S Jain Subodh PG College Jaipur, (20th -22nd Dec), 2012. (Poster Presentation).**

- **International Seminar on Protecting Childhood Across Borders, MJRP University, 15th Sept 2012.**
- **Training of Trainers Workshop on Sensitization of Urban youth on Gender Based Violence in Rajasthan through National Service Scheme, (19th -21th) Feb 2012.**

- **International Conference on Advances in Ecological Research ,MGS University, Bikaner (19-21st) Dec.2011.**

- **31st Annual Conference of Society of Toxicology (STOX) & International Symposium on current Trends in Environmental Toxicology. IISU (22th -24th Dec 2011).**

- **National Conference on AIDS: Current Scenario and Future Challenges, (ISSRF), (1st -3rd Dec)2011. (Poster Presentation).**

- **International Conference on Medical Physics, Radiation Protection & Radiobiology ICMPRPR- 2009.**

- **International Conference on Radiation Biology & Translational Research in Radiation Oncology. Nov., 2008.**

- **16th Ecortic NCIAACR Symposium on Molecular Targets Cancer Therapeutics. 2004**

- **International Conference on Natural Antioxidants & Free Radicals in Human Health & Radiation Biology NFHR-2001.**

- **International Symposium on Aging – A challenge in The New Millennium BHU – 2000.**

EXTRA CURRICULAR ACTIVITIES

Computer knowledge:

- **One Year Diploma in 'Software Technology' and advance computing in year 1997-98.**

Sports

- **Winner of First Prof. L.S. Ramaswami Memorial Table Tennis Championship held in 1996 in University of Rajasthan, Jaipur.**

- **Runners-up in Times of India Open National Table Tennis Tournament, Ajmer.**

- **Participated in National Games Guwahati and represented Rajasthan.**

- **Participated in various State Level Table Tennis Tournaments organized by Rajasthan State sports Council.**

- **Participated in various District Level Table Tennis Tournaments organized by Rajasthan State sports Council.**

Date: 29 Nov 2016 **(Dr. Preeti Srivastava)**