


FACULTY DETAILS PAGE ON WEB-SITE
(PLEASE FILL THIS IN AND A HARD COPY AND SOFT COPY ON CD
ALONGWITH YOUR PERIODIC INCREMENT CERTIFICATE (PIC)) 2013-2014

Name	Dr. BINDU SHARMA		
Designation	ASSOCIATE PROFESSOR		
Department	ZOOLOGY		
Address	(Campus)	ZOOLOGY DEPARTMENT ,DNPG COLLEGE MEERUT	
	(Residential)	B-34 SHASTRI NAGAR ,MEERUT	
Phone No	(Campus)	01214007794	
	(Residence) Optional	01212762909	
Mobile	9412663532		
Fax			
Email	bindu2502@rediffmail.com		
Web-Page			

Education

Subject	Institution	Year	Details
D.Sc.	NA	NA	NA
Ph.D.	Dept of Zoology, CCS University,Meerut(U.P)	1997	Morphology,populationdynamics,biochemistry,physiology and immunopathology of caryophyllaeids of some cat fishes at Meerut

Career Profile

Organization/Institution	Designation	Duration	Role
Dept of Zoology, CCS University Meerut	Part-time teacher	June1993-May1994	Teaching and practical training to M.Phil and MSc students

VIGYAN PRASAR Under Dept of Science and Technology, Delhi	Project assistant	August 1996-Sept 1997	Editing of science magazine and conducting science popularization programmes
Dept of Zoology DNPG College Meerut	Part-time Lecturer	June 1998-May 1999	Teaching and practical training to UG and PG classes
Dept of Zoology DNPG College Meerut	Associate Professor	Dec 1999 till date	Teaching and practical training to UG and PG classes
Research Interests / Specialization - Parasitology , Limnology , Fisheries and Environmental sciences, Molecular taxonomy.			
Teaching Experience (Subject / Courses Taught)			
17 years UG 17 years PG	Invertebrates, Vertebrates, Molecular biology, Animal Taxonomy and systematics Embryology, cytology	Environmental science, Biochemistry, Behaviour, Evolution Environmental sciences, Animal Behaviour, Genetics	Microbiology, Fishery sciences
Honours & Awards			
NIL			
Research Supervision	Awarded	Submitted	Working
Ph.D.	FIVE	THREE	ONE
Projects	THREE	THREE	NIL

Publications (since 2007)			
In Indexed / Peer Reviewed Journals			
Year of Publication	Title	Journal	Co-Author
2012	Physico-chemical features of Hindon river at Meerut : Present status	<i>Journal of Sustainable Environmental Research</i> 1 (2) : 191-193.	N. Chaudhary and Anuradha Kashyap
2011	Infection status of <i>Clinostomum complanatum</i> (Rudolphi, 1819) metacercaria from <i>Channa punctatus</i> of Meerut district.	<i>J. App. And Nat. Sci.</i> , 3(2): 280-283.	Vidushi Rastogi and Ayushi Chaudhary
2010	Population dynamics of Caryophyllid cestode <i>Lytocestus Fossilisi</i> (gupta 1961) from <i>Clarias batrachus</i> in Meerut (U.P.).	<i>J. Env. Bio. Sci.</i> Vol 24 (1): 99-101.	Nidhi Arora, Bittu, and Devendra Singh
2010	Chromosomal studies of two fresh water snails <i>Bellamya bengalensis</i> and <i>Lymnaea acuminata</i> from Meerut District"	<i>Flora and Fauna</i> , Vol. 16 no.2 PP 267-270.	Bittu and Dev Dutt Sharma
2009	Population dynamics of Carryophyllid cestode <i>Lytocestus Fossilisi</i> (Gupta, 1961) from <i>Clarias batrachus</i> in Meerut (U.P).	<i>J.Env. Biosci</i> , Vol 24 (1) : 99-101, 2010.	Nidhi Arora, Bittu Singh
2009	Seasonal occurrence of <i>Allocreadium</i> sp (Digenea) from <i>Channa punctatus</i> of Meerut district.	<i>Advances in Life Sciences.</i> 3(1-4):37-40, 2009.	Bittu singh, Ayushi Chaudhary and Anuradha Kasyap.

2009	Allelo-chemicals: An alternate of Synthetic pesticides:	<i>J. Natcom</i> .21 (1) :1-8, 2009.	Devdutt Sharma
2008	Observation on seasonal variations of ixodid ticks and their predication sites un sheep and goat.UP.J.Zool.,28	<i>UP.J.Zool.</i> , 28(2):263-265	Dharmender Kumar
2008	Population dynamics of fresh water snails in Meerut region	<i>Advances in life</i> , 2008. 2 (1&2). 29-30.	Bittu Singh, Nidhi Arora, Anjula Jain and Anuradha
2007	Effect of temperature on ovarian recrudescens in the snow trout, <i>Schizothraxrichardsonii</i> .	<i>Flora and fauna</i> 13(2):313-316	D.Singh, A Bisht and S.K.Agarwal
2006	Ticks infesting sheep and goat in Western Uttar Pradesh	<i>Uttar Pradesh J. Zool.</i> , 26: 53-56	Kumar, D. and Sharma, N.
2005	Biodiversity of fresh water snail fauna of Western Uttar Pradesh.	<i>Uttar Pradesh J. Zool.</i> , 25(3): 303-306	Sharma, N. and Kumar, D.
2001	Physiopathology of three caryophyllaeids in stinging cat fish, <i>Heteropneustes fossilis</i> (Bloch)	<i>Rivista Di Parasitologia XVII (LXII):1</i>	Singh, H.S., Panwar, A. and Rastogi, P.
2001	Biochemical profile of three different species of caryophyllaeids.	Proc. Of the Nation symposium on Fish health Management and sustainable Aquaculture 187-190	Singh, H.S. and Rastogi, P.
2001	<i>Lucknowia ovocompactum</i> n.sp. (Cestoda) from the cat	<i>J. Exp. Zool. India.</i> 4(1): 25-28	Singh, H.S. and Rastogi, P.

1995	fish, <i>Heteropneustes fossilis</i> (Bloch) Two new Caryophyllaeids from <i>Heteropneustes fossilis</i> (Bloch), at Meerut	<i>Bull. Ass. Zool.</i> , 2(1): 11-16	Singh, H.S.
1995	Site selection and frequency distribution of <i>Gyrodactylus neonephrotus malmbergi</i> Singh and Agarwal, 1994	<i>Uttar Pradesh J. Zool.</i> , 15(3): 189-193	Singh, H.S., Agarwal, s., Kumar, K. and Vibha
1995	Population dynamics, host specificity, spatial distribution and morphology of <i>Hamatopeduncularia wallagonius</i> sp.nov.	<i>Uttar Pradesh J. Zool.</i> , 15(2): 108-116	Singh, H.S., Agarwal, s. and Kumar, K.
1995	Development of <i>Gyrodactylus neonephrotus malmbergi</i> Singh and Agarwal, 1994 in relation to host body length	<i>Uttar Pradesh J. Zool.</i> , 15(1): 75-77	Singh, H.S., and Agarwal, s.
1995	Pathogenicity and chemotherapy of <i>Gyrodactylus neonephrotus malmbergi</i> Singh and Agarwal, 1994	<i>Uttar Pradesh J. Zool.</i> , 15(1): 61-63	Singh, H.S., Agarwal, s. and Kumar, K.
1995	Some ectoparasitic monogenean from fresh water fishes of Meerut.	<i>Indian J. Fisheries.</i> 42: 70-76	Singh, H.S., Agarwal, s. and Kumar, K.
1994	<i>Clinostomoides pandeyii</i> n.sp., a rare clinostome metacercaria from <i>Heteropneustes fossilis</i> (Bloch)	<i>Uttar Pradesh J. Zool.</i> , 14(1): 91-93	Singh, H.S.

Publication in conferences

1. Nation workshop on "Developing research ideas, writing projects and research" held on 30 Nov 2013 organized by Pandit. L.M.S. Government College, Rishikesh Uttarakhand.
2. National seminar on "Faunal diversity and Conservation" held on 19-20 March 2013 organized by DAV College Muzaffarnagar and chaired a session, and also gave a lecture on "Population dynamics of Digenean trematodes

from Meerut District”.

3. “National seminar on Environmental Issues and Challenges (NSEIC – 2013)” organized by Devta P.G. College Morna, Bijnor (Sponsored by CST in collaboration with Indian Academy of Environmental Science).
4. National Seminar on “Relevance of Traditional Areas of Biological Study in Modern Context” held on 6-7 Oct. 2012 organized by Dept. of Zoology, Janta Vedic College, Baraut (Baghpat) U.P.
5. National Conference on “Innovations in Modern Biology” (UGC Sponsored) held on 16-17 March, 2012 organized by Department of Zoology, Meerut College, Meerut.
6. National Seminar on “Status of Environment and Biodiversity : RIO +20 and Role of Space Technology” held on 2-3 Nov. 2012 organized by Dept. of Zoology and Environmental Science, Gurukula Kangari University, Haridwar in collaboration with Indian Academy of Environmental Sciences, Haridwar.
7. International Conferences on “Issues for Climate Change, Land use Diversification and Biotechnologies tools for livelihood security CICLDBT 2011” on Oct. 8-10, 2011 at S.V.P.U. Meerut.
8. UGC sponsored National Seminar on "Innovations in Modern Biology" held in Department of Zoology, Meerut College, Meerut 16-17 March 2012.
9. 3 days Conference on “Bhartiya Bhashao Me Takniki Shabdawali” organized by Human resource ministry at Vigyan Bhavan New Delhi on 27-29 April, 2011.
10. National Seminar on “New innovations in Parasitological Research” and Prof. S.S. Lal Felicitation symposium held at D.A.V College, Dehradun on 15 & 16 May 2011.
11. National Seminar on "National consultation on Biodiversity of high altitude Aquatic Resources, Conservation and Utilization” Organized by Directorate of Cold water Fisheries Research (ICAR) on 29-30 Sep. 2010.
12. National Seminar on “Thrust Areas in Fish Biotechnology and fish conservation on 19 Sep. 2009 organized by Dept. Of Zoology, Meerut College, Meerut.
13. National seminar on "Global warming: Global warming under faculty Enrichment Programme (CPE) 2009-2010 organized by Dept. Of Botany, R.G.P.G. College Meerut on 27.11.2009.
14. “National Workshop on IPR-Awareness” on 24 April. 2009 at C.C.S University, Meerut.
15. National workshop on Applied Nematology” organized by Dept. Of Zoology CCS University Meerut Nov. 23-29, 2009.
16. International conference on “Green Technologies for Greener Environment (27-30Jan. 2010) organized by Dept. Of Chemistry C.C.S University Meerut.
17. Seminar cum- Workshop on “Bioresources Conservation and Utilization” held on 27-29 March, 2009 organized by Ch.Charan Singh University, Meerut.
18. International conference on "Current Trends in Biotechnology and implications in Agriculture” organized by SVBP Meerut 250110 (U.P) India. Feb 19-21, 2009.
19. National conference on Recent Advances in Life Sciences organized by Dept. Of Zoology, Meerut College, Meerut Feb, 28-29 2008.
20. Rashtriya Vaigyanik Sangoshthi on “Rashtriya Vikas ki 21vi Sadi Me jaiv Pradyogiki ki Bhumika” held on 15-16 March, 2008 organized by Vaigyanik Evam Takniki Sabdawali aayag (Manv Sansadhan Vikas Mantralaya, Bharat Sarkar) Evam Society For Plant Research held at Sardar Vallabh Bahi Patel Krishi Evam Prodyogik Vishvaavidyalaya, Meerut. U.P.

21. National conference on "Recent Advances in Fisheries Science Education, Research and Training" organised by Dept. of Zoology, DAV College Muzaffarnagar 20-22 Dec. 2007.
22. Two days training Programme on "Advance Biochemical Technologies and their applications". Organised by under CPE (UGC) by R.G.P.G. College, Meerut on March 9 and 10, 2007.
23. International Tropical Ecology congress 2007" 2-5 Dec. 2007 organized by Garhwal University Srinagar (Garhwal) India and International Society for Tropical Ecology.
24. National Seminar on "Ailing Earth and Health Threats" held on 19-20 Dec. 2007 organised by Dept. of Zoology, D.N. P.G. College, Meerut.
25. International Tropical Ecology Congress - 2007 held on 2-5 December, 2007 organized by Hemvati Nandan Bharguna Garhwal University, Srinagar (Garhwal), India & International Society for Tropical Ecology held at Forest Research Institute/ Wildlife Institute of India, Dehradun, Uttarakhand.
26. National Symposium on " Biomarkers of Environmental Problems" and 27th Annual Session of The Academy of Environmental Biology held on 26-28 October, 2007 organized by Dept. of Zoology & Dept of Environmental Science, Ch. Charan Singh University, Meerut and The Academy of Environmental Biology, Lucknow.
27. National workshop on " Emerging Trends on The Advancement of Science & Technology in Harnessing the Potential of Microorganisms " held on 20-21 March, 2007 jointly sponsored by Uttaranchal College of science & Technology and uttarakhand State Council for Science & Technology, Dehradun, Uttarakhand.
28. Faculty Enrichment Programme on " Advance Biochemical Techniques and their Applications" held on 9-10 March, 2007 under CPE (UGC) Raghunath Girl's (P.G.) College, Meerut.
29. National Symposium on "Biodiversity and Germplasm Conservation" held on 14 November, 2006 organized by Department of Botany, D.N.P.G.College,Meerut.
30. National Symposium on "Application and Recent advances in Life Science" held on 18 November, 2006 organized by Department of Botany, D.N.P.G.College,Meerut.
31. National Conference on "Recent Advances in Applied Zoology" held on 24-25 March, 2006 held at Dept. of Zoology, Ch. Charan Singh University, Meerut.
32. National Symposium on "Biology in The Service of Mankind in Post Genomic Era" held on 18, November, 2005 held at Department of Botany, Raghunath Girl's (P.G.) College, Meerut.
33. National Colloquium on "Wild Life Conversation and Animal welfare Issues In india" held on 22 October, 2005 organized by Dept. of Zoology, Meerut College, Meerut
34. National Symposium on "Challenges and Opportunities in Animal Science Education & Research (COASER-2005)" held on 19-21 February, 2005 held at Dept. of Zoology, Ch. Charan Singh University, Meerut.
35. Sixteenth National Congress of Parasitology held on 31 Oct- 2Nov, 2002 Sponsored by the Indian Society for Parasitology (ISP) held at MJP Rohilkhand University, Bareilly.
36. 4th Indian Agricultural Scientists and farmer's Congress held on 16-17 February, 2002 organized by Ch. Charan Singh University , Meerut and Bioved Research and Communication Centre, Allahabad at C.C.S. University, Meerut.
37. The Third Indian Fisheries forum held on 11-14 October, 1993 held at College of Fisheries, G.B. Pant University of Agriculture & Technology, Pantnagar (Nainital).

Books- NIL	
39. Conference Presentation A lecture on “Population dynamics of Digenean trematodes from Meerut District” was delivered in the National seminar “Faunal diversity and Conservation” held on 19-20 March 2013 organized by DAV College Muzaffarnagar .	
Public Service / University Service / Consulting Activity	NIL
Professional Societies Memberships	Life Membership of Indian Science of Congress Life Membership of Indian Parasitological Society
Projects (Major / Minor Grants / Collaborations)	NIL
Other Details - I was awarded SERC FELLOWSHIP from DST Delhi in the year 2002 for a period of 3 months.	