


FACULTY DETAILS PAGE ON WEB-SITE
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ALONGWITH YOUR PERIODIC INCREMENT CERTIFICATE (PIC)) 2013-2014

Name	DR. VANDANA GARG	
Designation	Associate professor	
Department	Zoology	
Address (Campus)	Zoology Department, D.N (P.G.) College, Meerut	
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Education-

	subject	Institution	Year	Details
Ph.D.	Zoology	A.S. College, Mawana	2011	Studies on the effects of lead and cadmium on certain endocrine tissue of <i>H. fossilis</i> .
M.Phil	Zoology	C.C.S. University Meerut	2001	Effect of Benzene on Central Nervous System of Laboratory Rats.
P.G.	Zoology	R.G.(P.G.) College, Meerut	1999	

Career Profile-

Organization/Institution	Designation	Duration	Role
1. Ram Chameli Chadha Vishwas (P.G.) Girls College	Lecturer	2001-2002, July 2001 to 16Dec. 2002	Teaching and administrative
2. D.N.(P.G.) College, Meerut	Lecturer	2004-2009	Teaching and administrative
3. D.N.(P.G.) College, Meerut	Sr. Lecturer	2009 to 2017	Teaching and administrative

4. D.N.(P.G.) College, Meerut	Associate Professor	2017 Till date	Teaching and Administrative
Research Interests / Specialization-			
Fish and Fisheries	Reproductive Biology and Toxicology		
Teaching Experience (Subject / Courses Taught)-			
UG-(16years) 1. Cell Biology and Genetics 2. Biotechnology 3. Developmental Biology 4. Endocrinology 5. Immunology 6. Higher Nonchordata 7. Lower Nonchordata	PG- (15Years) 1. Nonchordata 2. Chordata 3. Fish and Fisheries 4. Mammalian physiology 5. Genetics		
Honors & Awards-			
M. Sc.	First Rank Holder	R.G. P.G. College, Meerut	1999
M. Phil.	First Rank Holder	C.C.S University, Meerut	2001
CSIR –LS	Qualified		2000
CSIR –JRF	Qualified		2001
GATE	Qualified with Percentile 95.66, Rank 111		2002
Young Scientist Award	Dehradun		2011

I (A)

Research Activities

Publications In Indexed / Peer Reviewed Journals

S. N.	Year of Publication	Title	Journal	Co-Author
1.	2021	Biochemical and Organ Weight Changes Following Exposure To Clomazone In Female Wistar Rats	Accepted- 08 Jan 2021 J. Env. Bio-Sci., ISSN 0973-6913	Satyendra Kumar Kashyap
2.	2019	Heavy Metal and Physico-Chemical Characteristics of River Ganga from Rishikesh to Brijghat, India	J. Env. Bio-Sci., Vol. 33(2):243-250 ISSN 0973-6913(PRINT), ISSN 0976-3384 (Online)	Ajay kumar

1.	2018	Biochemical studies of fish <i>Channa punctatus</i> exposure with cadmium, detergent and endosulfan	IJESRR(International Journal of engineering and science research) ISSN- 2277-2685 Vol -8/Issue-10/10-15	Nil
2.	2017	Histological features and studies of fish <i>Channa punctatus</i> treated with detergent	IJESRR(International Journal of education and science research) P-ISSN 2349-1817 E-ISSN 2348-6457	Nil
3.	2017	Fish <i>Channa punctatus</i> exposure with cadmium, detergent and endosulfan	IJERMT(International Journal of engineering research and management technology) ISSN:2348-4039	Nil
4.	2013	Study for anti –infective Potential and Screening for antibacterial and antifugal Properties of Curry leaves (<i>Murraya Koenigii</i>)	Int. Trans. Applied Aci. Vol.5(3) : 319-332 (2013)	Niranjan Lal
5.	2011	Chemical Analysis of river water collected from different sites of Kali Nadi	Int. Journal Pharma & Biosci. Vol. 2(4) : 2011	Niranjan Lal
6.	2013	Haematological Changes in Albino rats on short term exposure of Diazinon	Journal Env. Bio. Sci. : Vol. 27 (2) :277-279 (2013)	Geeta Bansal and Shivali Mukut
7.	2012	Pesticides A Threat to Mankind : A Haematological Study	Jour. Env. Bio. Sci. : Vol. 26 (2) :115-117 (2012)	Geeta Bansal and Shivali Mukut
8.	2011	Diaster Mitigation Practice in India	New Trends in Life Sciences (Edited) 978-81-922295-0-8 (2011)	Dharmendra Rathore
9.	Chapter in Book 2015	Women Rights	Women Empowerment through Skill development 978-93-5056-756-2 (2015)	Geeta Bansal and Rashmi Gupta

I(B)
List of Books

S.N.	Title of Book	Name of Co-authors	National / International	ISBN No. / ISSN No.
1.	New Trends in Life Sciences (Edited) 978-81-922295-0-82011	Geeta Bansal	National	978-81-922295-0-82011
2.	Behavioral Neuroscience (2016)	Nil	National	978-93-5111-959-3
3.	A Text Book Of Invertebrate Zoology Vol. I (2019)	Nil	National	978-93-89403-62-6

I(C)
Project (Major / Minor)

S.N.	Name of Project	Funding Agency	Amount	P.I./Co.- P.I.	Period	Completed / Ongoing
1.	Minor	UGC	48000/-	P.I	2years	Completed

I(D)
Research guidance

S.N.	Name of Candidate	Degree	Year	Submitted/Awarded/Ongoing
1.	Ajay kumar	Ph.D.	2017	Ongoing
2.	Satyendra Kumar Kashyap	Ph.D.	2018	Ongoing
3.	Preeti Adhana	Ph.D.	2019	Ongoing

I(E)
(i -a): Refresher courses

S.N.	Year	Title	Sponsored	Duration	Organized by
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1.	2010	Environment Science (M.D.)	UGC	9-29 Sep-2010	ASC , Kumaun University, Nainital.
2.	2013	Environment Science	UGC	7-28 Jan 2013	CPDHE, New Delhi
3.	2014	Life Sciences	UGC	13 Jan-7 Feb 2014	JNU, New Delhi
4.	2016	Winter School On Concepts and advances in statistical and molecular approaches in genetic evaluation of breeding bulls for sustainable milk production	ICAR	4-24 Nov 2016	ICAR, Central Institute for Research on Cattle, Meerut
5.	2020	Advanced Concepts for Developing MOOCS	Ministry of Education (Two Weeks Online National Faculty developmental Programme)	02 July- 17 ,2020	Teaching Learning Centre Ramanujan College University of Delhi
6.	2020	Samkalin Sandarbh Mai Sahitya, Rajniti, Media Aur Bazar	MHRD (Online 14 days National Faculty Developmental Programme)	July 27- August 10, 2020	Teaching Learning Centre Ramanujan College University of Delhi and IQAC, Kalindi College University of Delhi

7.	2020	THE Role of ICT in the Development of Massive Open Online Courses(MOOCs) in Higher Education	Ministry of Education (Two Weeks Online National Faculty Developmental Programme)	August 14- 28, 2020	Teaching Learning Centre Ramanujan College University of Delhi
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Organizing Secretary-

- International e- Conference on Sustainable Development after COVID-19 Environmental Issues and Challenges (June 01-02, 2020)

(i) (b)- Seminar / Conferences attended-

S.N.	Title	Date	Place
1.	Ind Awareness Workshop on Natural Diaster	16-17 May 2000	C.C.S University, Meerut
2.	Symposium on Cell Injury and Cell Death	10-12 Feb. 2001	C.C.S University, Meerut
3.	91 ST Session Indian Congress Association	3-7 Jan. 2004	Chandigarh
4.	92nd Session of Indian Congress	3-7 Jan. 2005	Ahmedabad
5.	National Symposium on "Biology in Post genomic Era.	18 Nov. 2005	R.G. P.G. College, Meerut
6.	93 rd Session of ISCA	3-7 Jan. 2006	Acharya N.G. Ranga Agricultural University Hyderabad
7.	National Conference on "Recent Advances in applied Zoology"	24-25 March 2006	C.C.S. University, Meerut

8.	2 days Training Programme on Advance Biochemical techniques & their.	9 & 10 March 2007	R.G. P.G. College Meerut.
9.	National Workshop on Understanding Academic Integrity and Practices to Avoid Plagiarism	20 Sept. 2019	Dept.of English, D.N. Colle Meerut

(c)- Webinar / E-Conferences attended-

S.N.	Title of the e-conference / webinar	Date of events	National/International	Organized by
1.	Impact of COVID-19 on Environment and Future Prospects	16 Sep. 2020	National webinar	Dept. of Zoology, NREC College Khurja
2.	Impact of COVID-19 on society and Future Prospects of Higher education in India	17 June 2020	National webinar	Ramabai Govt. Women P.G. College, Ambedkar Nagar & National research journal of Humanities and Social science, Dehradun
3.	Environment and Human interaction effects in post COVID-19 Era	8-9 June 2020	National webinar	Dept. of Zoology, MMH College Ghaziabad
4.	How to build up efficient Immunity organ respiratory infections including COVID-19 issue	28 June 2020	International webinar	Kalindi College, University Delhi & University of Leipzig, Germany
5.	Emerging Infectious and Zoonotic Diseases	17-18 May 2020	International e-Conference	CCS University & Art of Living Charitable trust, Tamil Naidu

6.	Science Leadership workshop	22-28 June 2020	Workshop	University Punjab, Bathinda, India
7.	Sustainable development after COVID-19: Environmental issues and challenges	01-02 June 2020	International e-Conference	D.N. College Meerut

(ii) Papers Presented in the Conference / Seminar / Workshop-

S. N.	Title of the Paper Presented	Title of the Conference/Seminar	Date of events	National/International	Organized by
1.	Cadmium Induced Ultrastructural changes in Neurosecretory Cell of <i>H. fossilis</i> .	91 st Session Indian Congress Association	3-7 th Jan. 2001	International	ISCA , Kolkata
2.	Assessment of Lead Induced Cytotoxicity in the Hypothalamic Nuclei of <i>H. fossilis</i> .	92 nd Session of Indian Congress	3-7 th Jan. 2005	International	ISCA , Kolkata
3.	Lead Induced <i>H. fossilis</i> .	93 rd Session of ISCA	3-7 th Jan. 2005	International	ISCA , Kolkata
4.	Climatic change issues	National Seminar on Research methods in Forestry and Climate change	17-18 th Sep. 2010	National	Dept. of Forestry and Environmental Science Kumaun University, Nainital
5.	Abst. No. 97	National Seminar on New innovations in Parasitological Research" and Prof. S.S Lal Felicitation Symposium.	29-30 th March 2011	National	D.A.V College, Dehradun
6.	Abst. No. 102	National Conference on Biodiversity vis-à-vis Environmental	15-16 th May 2011	National	D.B.S College, Dehradun

		degradation in hilly terrains.			
7.	Haematological changes after long term exposure of Diazinon	Industrial pollution, Environment and Biodiversity Sponsored by UGC	17-18 th Feb. 2012	National	Dept. of Zoology, Hindu College, Moradabad
8.	Effect of Industrial Pollutant Cadmium on Fertility of albino rats electron microscopic study	Environment and Social issues Sponsored by UGC	25-26 th Feb. 2012	National	Dept. of Education, Gokul Das, Hindu Girls College, Moradabad
9.	Women Rights Duties and Impact	UGC Sponsored Seminar on Human Rights; Concept, meaning and development	27-28 th Feb. 2012	National	Dayanand Arya Kanya (P.G.) College, Moradabad
10.	Malathion Toxicity on animals	Environment Issues and Challenges	9-13 th Nov. 2013	National	Devta P.G. College, Morna, Bijnor (U.P.)
11.	Requirement of Nutrition in T.B.	Tuberculosis and Free Radicals	25 th Nov. 2014	State level	Gov. P.G. College, Lohaghat Uttkh.
12.	Status of Women in India: Past and Present	Gender Disparity and Women Security: Issues, Challenges & Solution Sponsored by ICSSR, New Delhi	28-29 th Nov. 2015	National	Km. Mayawati Govt. P.G. College, Badalpur G.B. Nagar, U.P.
13.	Rationale of Ban on Euthensia in Animal Sciences	The Role of Classical Zoology in Present Day Scenario	19-20 th Dec. 2015	International	R.G.(P.G.) College, Meerut
14.	Impacts of Climatic changes on Tourism	International Seminar on Tourism, Mercantilism and Human Happiness: Challenges & Opportunities	30-31 th Jan. 2016	National	S.S. (P.G.) College, Shahjahanpur, U.P.
15.	Stress : Know its Nature	National Seminar on Impacts of Stress Management in Business Organisations	31 st Jan.- 1 st Feb. 2016	National	S.S. (P.G.) College, Shahjahanpur, U.P.

16.	Thoughts of Dr. B.R. Ambedkar	Development in India: Issues, Challenges and Strategies	27 th Feb 2016	National	Km. Mayawati Govt. P.G. College, Badalpur G.B. Nagar, U.P.
17.	Histoarchitectural changes in testis of albino rats Induced by tuber extract of Chlorophytum borivilianum	International Conferences on Nurturing Global Healthcare	11-12 th March 2016	International	Amity University, Noida
18.	Is Melathion a Safe Pesticides	Environmental Toxicology	25-26 th March 2016	National	C.C.S. University, Meerut
19.	Effect of climate change on fish population in Meerut region.	Climate change and biodiversity conservation	21 Dec. 2016	International	R.G.P.G College, Meerut
20.	Effects of Cadmium toxicity on fresh water fishes	Human Environment relationship: A Special discussion on water crisis in India.	29-30 March, 2017	National	P.N.G Government PG College, Ramnagar (Nainital)
21.	Haematological and Biochemical Study of Arsenic and Cadmium on Channa punctatus.	Green Developmental Concerns & Sustainable Progress	1 st December 2019	National	A.S. (P.G.) College Mawana Meerut
22.	Physicochemical Characteristics of river Ganga water in Brijghat region special reference to edible fish Channa punctatus showing chromosomal aberration.	Ancient wisdom, Civilizational Antiquities and the Contemporary Universe	31 st Jan- 2 nd Feb 2020	International	GBU, Greater Noida & Km. Mayawati Govt. Govt. Girls P.G. Coolege, G.B. Nagar (PU) India

23.	Bioinformatics ; Essential tool for youth coming challenges	Bioinformatics: Concepts, Applications & Skill Development	08 Feb 2020	National	M M College, Modinagar
24.	Genotoxic study of Ganga River fish Clarius Batrachus in erythrocyte of Blood Sample treated with Arsenic and Chromium	Interdisciplinary Research for Sustainable Development: Innovation and Opportunities (ICIRSD-2020)	Feb 14-16, 2020	International	Vardhaman College Bijnor, (U.P.), India

Public Service / University Service / Consulting Activity-

- Professional Societies Memberships: Life member of ISCA, Kolkata.
- Other Details: Member of admission committee
- Convener, Cultural and debating society of college
- Ranger Leader
- Proctor

Signature of Faculty Member

Signature of H.O.D.

Signature & Stamp of Principal