


FACULTY DETAILS PAGE ON WEB-SITE
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Name	Dr. GEETA BANSAL	
Designation	ASSOCIATE PROFESSOR	
Department	ZOOLOGY	
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Education

Subject	Institution	Year	Details
D.Sc.	NA	NA	NA
Ph.D.	Meerut College, Meerut	1983	Histochemistry of the cyclic changes in the gonads of Indian Robin <i>S.fulicata</i> .
M.Sc	Rohailkhand University	1975	Zoology

Career Profile

Organization/Institution	Designation	Duration	Role
D.N.P.G.College, Meerut	Lecturer	1992 - 1997	Teaching and administrative

D.N.P.G.College, Meerut	Senior Lecturer	1997-2001	Teaching, Research and Administrative
D.N.P.G.College, Meerut	Reader (Associate Professor)	2001-till date	Teaching, Research and Administrative
Research Interests / Specialization - ,			
Fish and Fisheries	Reproductive Physiology	Environmental Pollution.	
Teaching Experience (Subject / Courses Taught)			
UG (22 years)	Non-Chordates, Chordates, Ecology	Cytology, Genetics, Development Biology	Biochemistry and Physiology, Evolution
PG (22years)	Biochemistry and Physiology	Fish and Fisheries	Evolution and Palentology
Honours& Awards			
JRF-CSIR, SRF-CSIR	Ist Position in M.sc (Hindu College Moradabad)		
Research Supervision			
	Awarded	Submitted	Working
Ph.D.	Nine	One	NIL
Projects	Two	Two	NIL

Publications				
In Indexed / Peer Reviewed Journals				
S.N.			Title	Place
(i)	International	1.	Serum Glycolytic Enzymes in Breast Carcinoma	Tumori, 72: 35-41. 1986.

		2.	Instance of Melanosis in the Gonads of Male Indian Robin, <i>Saxicoloides fulvicata</i> (Linn.)	1982. Poultry Science 61 0000-0000
		3.	“Effects of Methomyl toxicity on Albino Rat, <i>Rattus norvegicus</i> ”	Flora and Fauna, Vol. 18 No.2 PP. 294-298 (2012)
(ii)	National	1.	Haematological Changes in Albino rats on short term exposure of Diazinon	J. Env. Bio. Sci. : Vol. 27 (2) :277-279 (2013)
		2.	“Pesticides A Threat to Mankind : A Haematological Study”	J.Env. Bio-Sci. : Vol. 26 (2) : 115-117 2012)
		3.	Diazinon Induced Hepatotoxic Anomalies in albino rats (<i>Rattus norvigicus</i>)	Acta Ciencica Indica . Vol XXXIVC No. 1, 49 (2008)
		4.	The Toxic effects of D.D.T on Albino rats	Acta Ciencia Indica , Vol XXXIVC No. 3 399 (2008)
		5.	Antifertility Effect of <i>Trigonella Foenum Graecum</i> (Alcoholic Extract) on male Albino rats	Acta Botanica Indica 33:31-33, 2005
		6.	Antispermatogetic effect of <i>Andrographis Peniculata</i> in Albino rats	Acta Botanica Indica 33:46-47. 2005.
		7.	Spermicidal Effect of Alcoholic leaf extract of <i>Vinca Rosea</i> L.	Acta Botanica Indica 27:93-95, 1999.
		8.	Spectroscopic study and biological investigation of 3,4,5 tri methoxy benzaldehyde hydrazone	Indian J. Toxicol Vol.5 No.2 1998pp. 41-46
		9.	Spectral study and Biological Investigations of 2-Hydroxy-3-Methoxy benzaldehyde Semicarbazone	Acta Botanica Indica 26:15-19 1998.
		10.	Effect of <i>Astracantha Longifolia</i> seeds on The Testes of Albino rats- A Biochemical study	J. Anim. Morphol. Physicol. Vol.44, No.1.PP.67 to 70. 1997.
		11.	Antifertility effects of <i>Trigonella foenum gnaecum</i> (Aqueous extract) on Male	J. Anim. Morphol. Physicol. Vol.44, No.1,pp71 to 76, 1997.

			Albino rats-A Biochemical Study.	
		12.	Seasonal quantitative changes in testis of Indian robin s. fulvicata (Linn.)	Indian J. Poult. Sci. 1986
		13.	Histochemical localization of protein and tryptophane, amino acid in testis of Indian robin S. fulvicata	Pavo. 24, 182,1986
		14.	Histochemical Localization of calcium and Iron in the Gonad of Male Indian Robin (Saxicoloides fulvicata Linn)	Pavo, Vol.23 Nos 1 to 2, pp. 41 to 46, 1985.
		15.	Cyclic changes in Carbohydrate Localization in gonad of male Indian robin (Saxicoloides fulvicata Linn.)	Pavo Vol.23 Nos 1 to 2, pp 41 to 46, 1985.
		16.	Carcuma longa (Linn.) may be lethal	Nat. Acad. Sci. Letters. Vol.8. No.7 1985.
		17.	Seasonal quantitative changes in testis of Indian robin Soxicoloides fulvicata (Linn.)	Indian Journal of Poultry Science (1985)
		18.	Occurrence of Unilateral testis in Indian Robin. Saxicoloides fulvicata (Linn.)	Vol.8 (6) 1981. Geobios 8:279-980, 1981
		19.	Instance of Bilateral ovaries in the Indian Robin. Saxicoloides fulvicata (Linn.)	Geobios 8: 43-44, 1981.
		20.	Instance of Melanosis in the Gonads of Male Indian Robin, Saxicoloides fulvicata (Linn.)	1982. Poultry Science 61 0000-0000

Paper Published in Proceedings

S.N.			Title	Place
	National	1.	Endosulfan Induced Hematological changes in albino rats (Rattus norvigicus)	In Environment Toxicology Pub. Zoological Society of India Ed. S.P Tripathi (2009)
		2.	Effect of Leaf Extract of Tylophora Indica on Testicular Gametogenic Activities	In "Ecology & Environment" APH. Pub. Co ed. B.N Pandey & M.K Jyoti P-281-284.(2006)
		3.	Hepatotoxicity of Endosulfan on Albino rats	In "Ecology & Environment" APH. Pub. Co ed. B.N Pandey & M.K Jyoti P-233-240. (2006)
		4.	Effect of some pesticides in Occupational workers CA	Environment Issues and Management Nature Conservators

			clinico pathological investigation	Publication 6 147-149:(2000)
		5.	Antiandrogenic effect of alcoholic extract of Abrus precatorius	New Horizon of Animal Sciences Zoological Society of India Ed. Pandey et al. p-589-594. (2004).
		6.	Skin Diseases in Workers Handling Pesticides	Environment & Ecology, Vol.4, No 1 1986

Books

S.N.	Books Title	ISBN	Year of Publication
1.	Ecology And Wild Life Biology (Hindi)	978-81-8283-116-2	2008
2.	Ecology And Wild Life Biology (English)	978-81-8283-117-9	2006
3.	Non-Chordata (Hindi)	978-81-8283-114-8	2006
4.	Non-Chordata (English)	81-8283-036-2	2006
5.	Cell Biology & Genetic (Hindi)	978-81-8283-115-5	2006
6.	Cell Biology & Genetic (English)	81-8283-039-7	2006
7.	Chordata (English)	978-81-8283-118-6	2008
8.	Dev. Biology (English)	81-8283-072-9	2008
9.	New Trends in Life Sciences (Edited)	978-81-922295-0-8	2011

Seminar / Conferences attended

S.N.	Title	Date	Place
1.	VIII Annual Confrence of associating of clinical biochemists of India	19-20 Feb 1982.	AIIMS, New Delhi.
2.	IV national congress of Indian Society of Life Sciences	1982.	
3.	Mid Term Conference of the Endocrine society of India	1984	Meerut
4.	National academy of Science	30 th October 2 nd November 1996	Aurangabad (Maharashtra).
5.	84 th Indian Science congress	3-8 January 1997.	Delhi
6.	11th Annual Conference on Challenges in Reproductive Health for This Millenium held at ICMR, New Delhi	9-12 January 2001	ICMR, New Delhi
7.	UGC Sponsored Refresher Course	1-21 Sep. 2001	Lucknow University.
8.	Seminar on Environmental Hazards and Future Generation, held at Chinmay.	2002	Degree College , BHEL Haridwal.

9.	National Seminar on "Environmental Hazards and Future Generation"	2002	Chinmey Degree College BHEL Haridwar
10.	Committee for the Purpose of Control and Supervision of Experiments on animals	18-19 July 2002	Government of India, Ministry of Statistics & Programme Implementation
11.	UGC Refresher Course	3-29Oct. 2002	MJP Rohilkhand University, Bareilly.
12.	National Conference on Aloe barbadensis as potent male contraceptive, Zoology	21-23 Dec 2003	Vivekanand College, Agasteesvaram, Kanyakumari.
13.	15 th All India National Congress in Jammu. Jammu.University	29-31 Oct. 2004.	Jammu.University
14.	National Symposium on "Biology in the Service of Mankind in Post Genomic ERA"	18 Nov. 2005.	R.G.P.G.College, Meerut
15.	National Seminar on "New Strides in Microbiology, Biochemistry Biotechnology & Agriculture Science"	3-4Feb 2007	Doon (P.G.) Paramedical College, Dehradun .
16.	National Conference on Recent Advances and Challenges in Reproductive health Research 17th Annual Meeting of the Indian Society for the study of Reproduction and Fertility. (ISSRF)	19-21 Feb 2007	Organizes RHN Division ICMR New Delhi.
17.	National Seminar on "Aling Earth and Health Threats"	19-20 Feb 2007	D.N. (P.G.) College Meerut.
18.	National Conference on Recent Advances in Life Sciences (RALISC-2008)	28-29 Feb 2008	Meerut College, Meerut.
19.	National Symposium on Environment and Sustainable Development	14 Nov. 2008	Meerut College, Meerut.
20.	National Seminar on "Global Warming: Global Warning"	27 Nov. 2009	R.G.P.G.College, Meerut
21.	National Seminar on "Thrust Areas in Fish Biotechnology and fish conservation"	19 Sep. 2009	Meerut College, Meerut.
22.	Capacity Building of women Managers in Higher Education	4-8 Jan 2010	Lady Irwin College, Sikandra Road, New Delhi.
23.	National Conference on New Horizons in Plant Sciences	23-24Oct. 2010	Meerut College, Meerut.

24.	UGC Sponsored Short Term Course	25-30 Oct. 2010	Kumaun University, Nainital.
25.	National Seminar on “New innovations in Parasitological Research” and Prof. S.S.Lal Felicitation symposium	29-30 March 2011.	D.A.V College, Dehradun
26.	National Conference on Biodiversity vis-a-vis Environmental degradation in Hilly Terrains.	15-16 May 2011	D.B.S.College, Dehradun.
27.	National Seminar on “Recent Advancement in LifeSciences : Potential Benefits & Risks”	5 th -6 th Feb 2011	D.N. (P.G.) College Meerut.
28.	National Seminar on Human Rights	27 th & 28 th Feb 2012	Dayanand Arya Kanya P.G. College, Moradabad.
29.	UGC Sponsored Short Term Course	5-7 Sep. 2012	Kumaun University, Nainital.
30.	National Seminar on “Relevance of Traditional Areas of Biological Study in Modern Context”	6 th & 7 th Oct. 2012	Janta Vedic College, Baraut (Baghpat) U.P.
31..	Seminar on Quality Promotion & NAAC Accreditation”	28 th September 2013	CCS University, Meerut

Conference Presentation

S.N.	Title	Date	Place	Paper Presented
1.	VIII Annual Confrence of associating of clinical biochemists of India	19-20 Feb 1982.	AIIMS, New Delhi.	Serum Fucose level in Malignancy.
2.	IV national congress of Indian Society of Life Sciences	1982.		1.Thalium nitrate induced haematobiochemical analysis in C. batrachus. 2. Hypglycemic property of bark of Ficus relegiosa 3. Antidiabetic properties of Eegenia jambalina.
3.	Mid Term Conference of	1984	Meerut	A histochemical study on

	the Endocrine society of India			alkaline phosphatase in the testis of saxicoloides fulicata.
4.	National academy of Science	30 th October 2 nd November 1996	Aurangabad (Maharashtra).	Antifertility effects of T.foenum graecum (alcoholic extract) on gonads of male albino rats.
5.	84 th Indian Science congress	3-8 January 1997.	Delhi	Contraceptive effects of Canscora decussata in male albino rats.
6.	11th Annual Conference on Challenges in Reproductive Health for This Millenium held at ICMR, New Delhi	9-12 January 2001	ICMR, New Delhi	Antispermatogetic effect of aqueous extract of A. peniculata on albino rats.
7.	Seminar on Environmental Hazards and Future Generation, held at Chinmay.	2002	Degree College , BHEL Haridwal.	Biochemical effect of aqueous extract of A precatorius seeds on male albino rats.
8.	National Conference on Aloe barbadensis as potent male contraceptive, Zoology	21-23 Dec 2003	Vivekanand College, Agasteesvaram, Kanyakumari.	Aloe barbadensis as potent male contraceptive
9.	15 th All India National Congress in Jammu. Jammu.University	29-31 Oct. 2004.	Jammu.University	Hepatotoxicity of Endosulfan in albino rats.
10.	National Seminar on "New Strides in Microbiology, Biochemistry Biotechnology & Agriculture Science"	3-4feb 2007	Doon (P.G.) Paramedical College, Dehradun .	"Participation by Oral Presentation on Age related frequency of Tuberculosis in Meerut Region".
11.	National Conference on Recent Advances and Challenges in Reproductive health Research 17th Annual Meeting of the Indian Society for the study of Reproduction and Fertility. (ISSRF)	19-21 feb 2007	Organizes RHN Division ICMR New Delhi.	Effect of Abrus Precatorius on sperm dynamics
12.	National Seminar on "Aling Earth and Health Threats"	19-20th feb 2007	D.N. (P.G.) College Meerut.	1. Endosulfan induced Haematological changes in albino rats.

				2. Antispermatogetic effects of Tylophora indica in male albino rats (Rattus norvigicus)
13.	National Seminar on “New innovations in Parasitological Research” and Prof. S.S.Lal Felicitation symposium	15 & 16 May 2011.	D.A.V College, Dehradun	Abst. No.97
14.	National Confrecnes on Biodiversity vis-a-vis Environmental degradation in Hilly Terrains.	15th-16th May 2011	D.B.S.College, Dehradun.	Abst. No. 101
15.	National Seminar on “Recent Advancement in LifeSciences : Potential Benefits & Risks”	5 th -6 th Feb 2011	D.N. (P.G.) College Meerut.	
16.	National Seminar on Human Rights	27 th & 28 th Feb 2012	Dayanand Arya Kanya P.G. College, Moradabad.	“Women Rights Duties & Impact”
17.	National Seminar on “Relevance of Traditional Areas of Biological Study in Modern Context”	6 th & 7 th Oct. 2012	Janta Vedic College, Baraut (Baghpat) U.P.	“Traditional herbs : A Source of Modern Medicines”.

Public Service / University Service / Consulting Activity

- Subject Expert Selection Committee
- Assist. Co-ordinator Evaluation
- Invited member Syllabus reconstruction
- Subject Expert Student grievances in University Exams.
- Examinor (Theory and Practical) UG and PG.
- Paper Setter
- Extension Programmes for Public Awareness

Professional Societies Memberships

- Life Members of Indian Science Congress
- Fellow of Zoological Society of India.

Projects (Major / Minor Grants / Collaborations)

Major Project : “Effect of Malathion on health of occupational workers of western U.P” sanctioned By UGC, New Delhi from 1st May 2009 to 30th April. 2012.

Minor Project : “ A Histochemical Approach in search of male herbal contraceptive” sanctioned by UGC, New Delhi.

Other Details