

Curriculum vitae

1. Name: Prof.(Dr.) Kalpana Chaudhary

2. Designation: Professor

3. Subject: Zoology

4. Academic Qualifications: M.Phil, Ph.D

5. Areas of interest/Specialization: Fish and Fisheries, Animal Behaviour, Photoperiodism

6. Date of Birth: 5th May 1966

7. Date of Joining: 9th January 1990

8. Experience: 34 years

9. Official Address: 56/1 Shastri Nagar Meerut, U.P.

10. Contact no.: 9412832860

11. Email: dr.kalpanachaudhary@gmail.com

12. Areas of research: Fish and Fisheries, Animal Behaviour, Photoperiodism

13. Digital Profile, if any (ResearchGate, LinkedIn, SSRN, Twitter, YouTube etc):

Research Gate-

YouTube- <https://youtube.com/@drkalpanachoudhary4171?si=zPY7m-qk1gB2dABN>

14. Achievements:

- SUBJECT EXPERT- C.C.S. University Meerut Has Appointed Me As A Subject Expert To Appoint A Zoology Teacher In A Self-Financed Samrat Prathviraj Chauhan Degree College, Baghpat On 24 August 2012.
- SUBJECT EXPERT - C.C.S. University Meerut Has Appointed Me As A Subject Expert To Appoint A Zoology Teacher In A Self-Financed Samrat Prathviraj Chauhan Degree College, Baghpat On 8 September 2013.
- SUBJECT EXPERT - C.C.S. University, Meerut has appointed me as a subject expert (Zoology) to appoint a Zoology teacher in a self-financed Himalayan Group of Institute, Lohan Malakpur, Baghpat on 30 August 2015.



- C.C.S.University, Meerut has appointed me as subject expert (Zoology) in screening cum evaluation committee for Assistant Professor stage-2 and 3 under carrier advancement yojna on 30th November 2015 (Candidate- Dr. Vandana Garg, Zoology department, D.N. College, Meerut).
- SUBJECT EXPERT - C.C.S.University, Meerut has appointed me as a subject expert to appoint a zoology teacher in a self-financed Akanksha college, Meerapur, Muzaffarnagar on 13 December 2015.
- SUBJECT EXPERT (Zoology)- C.C.S.University, Meerut, has appointed me as a in screening cum evaluation committee for Assistant Professors stage-2 and 3 under carrier advancement yojna on 15 March 2016 (Candidates- Dr. Renu Verma and Dr. Anju Tyagi, Zoology department, Machhara College, Meerut).
- Programme Officer (National Service Scheme-Unit- I).
- SUBJECT EXPERT - C.C.S.University, Meerut has appointed me as a subject expert to appoint a zoology teacher in a self-financed Sidhartha Degree College, Aklor Kheri, Deoband, and Saharanpur on 4 June 2016.
- SUBJECT EXPERT - C.C.S.University, Meerut has appointed me as a subject expert to appoint a zoology teacher in a self-financed Vidhyadeep Degree College, Vilaspur, Deoband, Saharanpur on 8 June 2016.
- SUBJECT EXPERT - C.C.S.University, Meerut has appointed me as a subject expert to appoint a zoology teacher in a self-financed Swami Kalyandev Degree College, Baghra, Muzaffarnagar on 13 June 2016.
- SUBJECT EXPERT - C.C.S.University, Meerut has appointed me as a subject expert to appoint a zoology teacher in a self-financed Himalayan Institute of Education, Malakpur, Baghpat on 14 June 2016.
- SUBJECT EXPERT - C.C.S.University, Meerut has appointed me as a subject expert to appoint a zoology teacher in a self-financed G.C.Degree, College, Nagla Karan (Bulandshhar) on 16 June 2016.
- SUBJECT EXPERT - C.C.S.University, Meerut has appointed me as a subject expert to appoint a zoology teacher in a self-financed Shree Vinayak College of Education, Mavicala, Baghpat on 7 February 2017.
- C.C.S.University, Meerut has appointed me as a subject expert (Zoology) in screening cum evaluation committee for Assistant Professors stage-2 and 3 under carrier advancement yojna on 28th Dec. 2016 (Candidates- Ms.Sandhya Jain and Mr. Satendra, Zoology

department, D.A.V.College, Muzaffarnagar).

- CHIEFGUEST- “Prayawaran aur Sanskriti VahakSammanSamaroh”2021atERSO.
- JURYMEMBER-State-level Science Exhibitionon 12-14oct 2022.

15. Fellowships&Awards:

S.No.	Nameof Fellowships/Awards	Awarding Agency	Whether International/National/ State/Regional	Honorarium of Award ,if any
1.	Maximum Paper-cutting Award (Reord holder) 2021	Indian record Book, Prakriti foundation	National	
2.	“BadlavkePurodha”2021	ESRO	National	

16. MembershipofProfessional Bodies:

S.No.	Name of the Professional Body	Typeofmembership	Membershipno.
1	Indian Science Congress Association	Life Time	L20559
2	Plant Conservation Society, department Of Botany R. G.P.G. College, Meerut	Annual	-
3	Foundation of Natural Science and Culture	Life Time	FNSC/15/2015
4	Prakriti Manthan	Life Time	UP-HIN/2012/61793

17. ResearchPaperspublished:

S.No	Title of the paper published (with Page no.)	Research Journal (withVol.no.)	Year	ISSN	Whether peer reviewed ,UGC listed, Impact Factor if any	Digital Link, if any
1	Review: Carbon tetrachloride Toxicity	Voyager: Vol III	2012	0976 - 7436	Peer Reviewed	
2	Influence of thyroid hormones on Liver Function in Carbontetra chloride treated rats	Journal Of ExperimentalZoology, India: Vol.16	2013	0972 - 0030	Peer Reviewed	
3	EffectofL-thyroxineand PTU On oxidative stress induced by Carbon tetrachloride treated rats.	Journal Of ExperimentalZoology, India: Vol.16	2013	0972 - 0030	Peer Reviewed	
4	The status of alkaline phosphatase after carbontetrachloride administrationin hypoand hyperthyroidicrats	Souvenir&Conference BookNceebr	2013	81- 8891 9-16- 0	Peer Reviewed	

5	Histopathological findings of liver and thyroid in carbon tetrachloride treated Hypo and hyperthyroidic rats.	Journal of Sustainable Environmental Research(JSER)Vol. 3(2)	2014	-	Peer Reviewed	
6	The level of serum calcium after CCl4 administration in hypo and hyperthyroidic rats	Journal Of Experimental Zoology, India : Vol.18	2015	ISSN :0972 - 0030	Peer Reviewed	
7	The status of malic dehydrogenase and α - glycerol phosphate dehydrogenase enzymes after CCL ₄ administration in hypo and hyper thyroidic rats.	Biochem.Cell.Arch. Vol. 16,	2016	ISSN 0972 - 5075	Peer Reviewed	
8	Fibroproliferation in the CCl4 treated hypo and hyperthyroidic rats	International Journal of Engineering & Scientific Research. 5 (9):102-106	2017	2347 - 6532	Peer Reviewed	
9	Liver, thyroid and body weight relationships in carbon tetrachloride treated hypo & hyperthyroidic rats	International Journal of Engineering, Science and Mathematics.7(9): 95-99.	2018	2320 - 0294	Peer Reviewed	
10	Glutathione peroxidase activity in the liver of rats treated with CCl4 after experimental hypo & hyperthyroidism	International Journal of natural and applied Sciences. 6 (1) 108-110	2018	2349 - 4077	Peer Reviewed	
11	Food intake, fattening and reproduction in redheaded bunting emberjia brunieps	Journal of experimental zoology Vol. 25(1): 160-164	2020	0972 - 0030	Peer Reviewed	
12	Effect of castration on photo periodically induced food intake and fattening in red Headed bunting	J. Exp. Zool. India25(1): 487-492.	2022	ISSN :0972 - 0030	Peer Reviewed	
13	How finches behave in dark light condition?	Journal of Biology and TodaysWorld12(1): 1-2	2023	-	Peer Reviewed	

18. Articles in Books/Conference Proceedings Published:

S.No	Title of the Article published with page no.	Title of the Book/Conference Proceedings	Year	ISBN	Detail of the Publisher	Published by International/Local Publishers	Digital Link (if any)
1	Impact of Urbanization in Avian Population: Threat for Ornithologist	Environmental Sciences: Interdisciplinary approach toward a better future	2022	ISBN: 978-93-91251-31-4	Disha International Publication	International	
2.	Anthropogenic Noise affect the bird song frequency and Behavioral response.	Birds – Conservation, Research and Ecology	2023		IntechOpen Publication, London	International	http://dx.doi.org/10.5772/intechopen.1001351
3	Bioacoustics and Artificial Intelligence for Biodiversity Conservation	Advances in biodiversity	2023	ISBN: 978-620-61-5650-5	Lambert academic publishing	International	
4	Effect of Lock down during Covid-19 on the Environment	Environmental Sciences: Interdisciplinary approach toward a better future	2023	ISBN: 978-93-91251-31-4	Disha International Publication	International	

19. Articles in Magazines and Newspapers:

S.No.	Name of the Article with page no.	Name of the Magazine/ Newspaper (with RNI)	Detail of the Publisher	Date	Digital Link, if any
1	Ozone layer depletion is lethal to Earth	Shodh Patrika-Prakriti Manthan	National		
2	Characteristics of Turmeric	Wellness Care	National		
3	Need of Meditation and Yoga	Prakriti Manthan	National		
4	Role of turmeric in cure of Diseases	Wellness Care	National		
5	Waste Management	Prakriti Manthan	National		
6	Initiative of Healthy Environment	Prakriti Manthan	National		
7	Dumping Ground of E-Waste	Prakriti Manthan	National		

8	Calotropis help in cure of Back Pain	Prakriti Manthan	National		
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20. Ph.D Supervised:

S.No.	Name of the student with Regd.No.	University Registered	Topic	Type of Supervision	Enrolled Date & Year	Submitted Date & Year	Awarded Date & Year
1.	Garima Singh	C.C.S. University	Behavioural ecology and Breeding Biology of Indian Robin in Uttarakhand, India	Supervision	2021	-	-

21. Faculty Enrichment Programme Attended:

S.No	Detail of the FDP/FEP	Date(s) of the event	Organizer & Sponsor	International/ National/ State/ University
1.	How to improve Quality in Higher education	29 may- 3 jun 2020	7 th online development program	National
2.	Pandit Madan Mohan Malaviya national mission on teachers And teaching	29 aug- 12 sep 2023	R.G.(P.G) College Meerut	National
3.	New trends in research Methodology	11-17 feb 2023	Teacher's reskilling cell and LMS Cell	National

22. Seminar/Workshop/Conference Attended:

S.No	Detail of the Conference/Seminar	Organizer & Sponsor	Date(s) of the event	Venue of the event	International/ National/ State/ University
1	Indian Science Congress		6. Jan 1986.	Delhi University	National
2	National Symposium On Rural Environment		2-3 March 1992	S.G.(P.G.) College, Saroorpur, Meerut.	National
3	2 nd awareness Workshop On Natural Disasters		16, 17 May 2000	C.C.S. University, Meerut	National
4	National Symposium On Biology In The Service Of Mankind In Post Genomic Era.		18 November 2005.	Botany Dept, R.G.(P.G.) College	National
5	Orientation Course On The National Service Scheme		March 2006.	C.C.S University, Meerut	National
6	National Conference On Recent Advances. March In Applied Zoology		2006	C.C.S University, Meerut	National

7	National Seminar On Ailing Earth, And Health Threat		Zoology Department, March 2007.	D.N.(P.G.) College,Meerut	National
8	National Seminar On Thrust Areas, In Fish Biotechnology And Fish Conservation		19 th SEPTEMBER 2009	Meerut College,Meerut	National
9	National Seminar On Concepts In, Fisheries Mangement.		30 th -31 st October 2010.	D.N.(P.G.) College,Meerut	National
10	National Seminar On Recent Advancement In Life Sciences Potential Benefits And Risks	UGC-Sponsored	5 th -6 th feb 2011.	D.N. (P.G.) College,Meerut	National
11	Seminar On Chemistry Our Life-Our Future		8 October 2011.	R.G.(P.G.) College,Meerut Chemistry Department	National
12	Ugc And Cst U.P. Sponsored National Conference On Innovations In Modern Biology			Meerut College,Meerut	National
13	National Seminar On Changing Scenario, In Life Sciences For Future Challenges		18 th march 2012	D.N. College, Meerut	National
14	National Seminar On Relevance Of Traditional. Areas Of Biological Study In Modern Context		6 th -7 th October 2012.	J.V.College, Baraut	National
15	3 rd International Conference On Stem Cells		27 th -30 th October 2012.	Pgimer Auditorium,Dr.Ram Manoj Tiwari,And Apoptosis	National
16	Stereotypes related to menstruation & cervical cancer	Department of Home Science, R.G.P.G. College, Meerut.	29 th September 2015	Department of Home Science, R.G.P.G. College, Meerut.	National

17	Malaria Awareness- Causes, Symptoms and Vaccines	Department of Zoology, R.G.P.G. College, Meerut.	27 th November 2015	Department of Zoology, R.G.P.G. College, Meerut.	International
18	The Role Of Classical Zoology in Present Day Scenario	Department of Zoology, R.G.P.G. College, Meerut.	19 th & 20 th December 2015	Department of Zoology, R.G.P.G. College, Meerut.	National
19	Role of Education in Preventing Female Foeticide” sponsored by department of Higher Education, Government of Uttar Pradesh	M.K.R. Government Degree College, Nandgram, Ghaziabad.	5 th March 2016	Higher Education, Government of Uttar Pradesh	National
20	Environmental Issues and Challenges in Present Scenario	Environment and Social Research Organisation, New Delhi	13 th and 14 th March 2016	Department of Education, S.G.P.G. College, Saroorpur, Meerut.	National
21	Environmental Toxicology	Department of Zoology, C.C.S. University, Meerut.	25 th and 26 th March 2016	Department of Zoology, C.C.S. University, Meerut.	National

22	2 nd International Conference “Innovating Education, Youth Entrepreneurship and Skill Development	Department of Education, Meerut College, Meerut.	16 th and 17 th April 2016	Department of Education, Meerut College, Meerut.	National
23	“Environmental Health: Human Welfare in Present Scenario	Geography, R.G.P.G. College, Meerut.	18 th and 19 th April 2016	Geography, R.G.P.G. College, Meerut.	National
24	Climate change and Biodiversity conservation	Botany Academic and Cultural Society, Department of Botany, R.G.P.G. College, Meerut.	December 21, 2016		National
25	Development of women entrepreneurship in India	Department of Economics, Ismail National Mahila P.G. College, Meerut	February 18- 19, 2017	Department of Economics, Ismail National Mahila P.G. College, Meerut	National

23. Seminar/Workshop/Conference/Exhibitions Organised:

S.No	Detail of the Conference/ Seminar/Exhibitions (including Sponsor)	Date(s) of the event	Venue of the event	International/Na tional/ State/ University	Role
1	The role of classical Zoology in present day scenario.	19-20 dec 2015	R. G (P.G) college, Meerut	National	Organiser
2	Relax, rejuvenate and reset during second wave of COVID with pranik Program	17-23 jun 2021	Online workshop	National	Organiser
3.	Induction training for Teachers at higher education institutes today's need for	21-22 dec 2022	R. G (P.G) college, Meerut	National	Convenor

	Enhancing quality of higher education.				
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24. Journal/Book Edited:

S.No.	Name of the Journal/Book edited	Monthand Year	Role	DigitalLink(if any)
1.	Carbon tetrachloride hepatotoxicity in Hypo and hyperthyroid rats	2018	Editor/Author	978-613-9-58248-8

25. Invitedlectures/Resourceperson/PaperPresentedinConferences/Seminar/ Workshops:

S.No	Title of the Invited Lecture/ paper presented	Detailofthe Conference/ Seminar(including organizer & Sponsor)	Date(s)of the event	Venueofthe event	International/ National/ State/ University	Role
1	Effect of Hypo And Hyperthyroidism On Calcium In The Liver Of Carbontetrachloride Treated Rats		18th MARCH 2012	D.N. College, Meerut	National	
2	The Status Of Malic Dehydrogenase And A-Glycerol Phosphate Dehydrogenase Enzymes AfterCCL ₄ Administration In Hypo And HyperthyroidicRats		7th OCTOBER 2012	J.V.College Baraut	National	
3	Indian Higher Education And Suggestions For Improvements		18th OCTOBER 2012	R.G.(P.G.) College Meerut	National	
4	How To Improve India's Higher Education And Research Quality?		19th OCTOBER 2012	R.G.(P.G.) College	National	
5	The Stem Cells		28thoctober 2012	Ram Manohar Lohia	National	

				Hospital, New Delhi		
6	The status of serum calcium after Carbontetrachloride administration in hypo and hyperthyroidic rats		19th-20th March 2013	D.A.V. College, Muzaffargarh	National	
7	Human rights in India		30th July 2013	Department of political science, R. G.P.G. College, Meerut.	National	
8	The status of alkaline phosphatase after Carbontetrachloride administration in hypo and hyperthyroidic rats		5th-6th October 2013	Mewar Institute of Management, Vasundhara, Ghaziabad	National	
9	Why focus efforts on 'externals' when the problem is internal- 'me'		6th September 2014	Department of Geography, R.G.P.G. College, Meerut.	National	
10	The level of serum calcium after ccl4 administration in hypo and hyperthyroidicrats		17th,18th& 19th November 2014	Department of Zoology & Environmental Science, Gurukul Kangri University, Haridwar.	National	
11	WhyHindi		14th September 2015	Department of Hindi, R.G.P.G. College, Meerut.	National	
12	Roleofsexhormonesand trace elements in ccl4 induced liver cirrhosis and hepatocellular carcinoma in rats		19th & 20th December 2015	Department of Zoology, R.G.P.G. College, Meerut.	National	

13	“Educated girl can help to prevent female foeticide		5th March 2016	M.K.R. Government Degree College, Nandgram, Ghaziabad	National	
14	“Effect of Carbon tetrachloride on human health		13th and 14th March 2016	Department of Education, S.G.P.G. College, Saroorpur, Meerut.	National	
15	Health problems of liver and thyroid caused by CCl ₄		25th and 26th March 2016	Department of Zoology, C.C.S. University, Meerut.	National	
16	Stem Cells-Innovation in Science		16th and 17th April 2016	Department of Education, Meerut College, Meerut.	National	
17	Environmental health		18th and 19th April 2016	Dept. of Zoology, D.A.V. College, Dehradun.	National	
18	Harvesting of rain water			28, 2016 organized by Dept. of Geography, R.G.P.G. College, Meerut.	National	
19	“Nature can heal itself, if only left alone		December 21, 2016	Dept. of Botany, R.G.P.G. College, Meerut.	National	
20	Challenges and opportunities for women Entrepreneurship in India				National	

21	Impact of Covid19		21 June 2020	Zoology Dept., N.R.E.C. College, Khurja	National	
22	Impact of insecticides & pesticides		28 June 2020	School of Agriculture, Sanskriti University	National	
23	Environmental degradation and climate change		26 th and 27 th September 2021	JainKanya Pathshala, P. G. College, Muzaffarnagar 26 th & 27 th September 2021	International	

26. Administrative Experience:-

S.No	Name of the Committee	Type of Participation	Whether University or College Level	Year
2015-2016				
1.	Screening cum evaluation Committee	Subject expert	University	2015
2.	National Service Scheme	Programme Officer	College	2015
3.	C.C.S University	Subject Expert	University	2015
4.	Board of Studies	Member	University	2015
5.	C.C.S University	Question Paper Setter	University	2015
2016-2017				

1.	CleanlinessCommittee	Member	College	2016
2.	HostelCommittee	Member	College	2016
3.	ResultCommittee	Member	College	2016
4.	BoardofStudies	Member	University	2016
5.	C.C.S University	QuestionPaper Setter	University	2016
2017-2018				
1.	BoardofStudies	Member	University	2017
2.	MedicalAidCommittee	Member	College	2017
3.	ResultCommittee	Member	College	2017
4.	C.C.S University	QuestionPaper Setter	University	2017
2018-2019				
1.	BoardofStudies	Convenor	University	2018
2019-2020				
1.	BoardofStudies	Convenor	University	2019
2.	MedicalAidCommittee	Incharge	College	2019
3.	HostelCommittee	Member	College	2019
4.	N.S.S	Advisor	College	2019
5.	ProctorialCommittee	Proctor	College	2019

6.	GrievancecellCommittee	Member	College	2019
6.	Beautification and Gardening Committee	Member	College	2019
6.	ResultCommittee	Member	College	2019
6.	StaffClubCommittee	Member	College	2019
6.	PaurabhCommittee	Member	College	2019

27. Future plans: To publish research papers in high impact journals.