

CURRICULUM VITA

DR. DILPREET KAUR

Designation : Assistant Professor, Zoology
Maharana Pratap Govt. P.G College, Hardoi
(U.P)-241001



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Qualifications : M.Sc. (Zoology), Ph. D. (Applied Animal Sciences), F.S.L.Sc
Father's Name : Late Shri Ravindra Singh
Mother's Name : Late Smt. Jagdish Kaur
Date of Birth : 19.06.1983
Permanent Address (Res) : 255, Hind Nagar, Kanpur Road, Lucknow-226012

EMPLOYMENT DETAIL AND WORK EXPERIENCE

S.No	Place	Position	Employer	From(Date)	To(Date)	Reason for leaving
1.	Maharana Pratap Govt. P.G College, Hardoi (U.P)-241001	Assistant Professor	Dept. of Higher Education, Public Service Commission, Govt. of Uttar Pradesh	12.07.2021	ongoing	N.A
2.	Govt. Degree College, Hata, Kushinagar (U.P)-274207	Assistant Professor	Dept. of Higher Education, Public Service Commission, Govt. of Uttar Pradesh	15.02.2016	11.07.2021	Transfer
3.	Babasaheb Bhimrao Ambedkar University, Lucknow	Guest Faculty M.Sc Life Sciences	N.A	Sep, 2014	14.02.2016	Joining at Govt. College

COURSES TEACHING (ONGOING AND PREVIOUS)

- Post Graduate course in Zoology (University of Lucknow and CSJM Kanpur University): Theory and Practical **(Ongoing)**
- Undergraduate Course in Zoology (University of Lucknow and CSJM Kanpur University): Theory and Practical **(Ongoing)**
- Post Graduate Course in Life Sciences: Theory and Practical (2014-16)

FACULTY DEVELOPMENT PROGRAMS/REFRESHER/ORIENTATION PROGRAMMES

- **Refresher Course on Research Methodology and Data analysis** by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education and PMMNMTT during 24 March-7April, 2021 **(Grade A)**.
- **Faculty Development Program on Advance Concepts for Developing MOOCS** by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education and PMMNMTT during 2-17July, 2020 **(Grade A)**.
- **Refresher Course on Information Communication and Technology** at UGC approved Human Resource Development Centre in D.D.U Gorakhpur University, Gorakhpur during 2-15 November, 2019 **(Grade A)**.
- **Orientation program** at UGC approved Human Resource Development Centre in D.D.U Gorakhpur University, Gorakhpur during 3-30, January 2017 **(Grade A)**.

AWARDS/MEDALS

- **Congress of Zoology Medal, from Zoological Society of India, 2016.**
- **Young Scientist Gold Medal from Zoological Society of India** on the occasion of 25th National Congress of Zoology and National Seminar on Threats to Biodiversity and Ecosystems: Impact of Developmental Projects and Climate Change during 17-19 November, 2014 at Gurukula Kangri University, Haridwar.
- 3rd Prize in the **"Inter Departmental Quiz competition"** organized by the **Department of Environment Science** on the occasion of **"World Environment Day"** on 5th June 2014.
- **UGC Maulana Azad National Fellowship for Minorities 2013-14**
- 3rd Prize in the **oral presentation competition on the topic "Wetlands in Biodiversity Conservation** received from **"U.P State Biodiversity Board"** on the occasion of **"World Wetland Day"** Organized by U.P State Biodiversity Board and Department of Applied Animal Sciences, BBAU Lucknow, on 2nd Feb, 2013.

- **Best poster presentation award** received from **Indian Academy of environmental Sciences**, Haridwar on the occasion of "National Seminar on Status on Environment and Biodiversity: Rio+ 20 And Role Of Space Technology" Organized by Department of Zoology and Environment Science, Gurukul Kangri University, Haridwar 2nd to 3rd November 2012.

MEMBERSHIP OF THE NATIONAL/ INTERNATIONAL ORGANIZATIONS

- Member, **International Society of Zoological Sciences, China(2016)**
- Life Member, **Society of Life Sciences, Satna, M.P (2015)**
- Life Member, **Indian Science Congress Association, Kolkata, W.B (2015)**
- Life Member, **Zoological Society of India, Gaya, Bihar(2013)**
- Life Member, **Indian Society for Parasitology, C.D.R.I, Lucknow (2012)**

EDITORIAL WORK ACCOMPLISHED

- Editor, Souvenir of 26th All India Congress of Zoology and International conferences on Innovation in Animal Sciences For food security, Health security and Livelihood-2015 held during 29th -31st ,October, 2015 at Lucknow (U.P).
- Editor, Souvenir of International Consultation on New Technologies in Animal Sciences For food security, Health security and Livelihood Security of Women, Rural Masses, Scheduled Castes and Scheduled Tribes of North India held during 30th -31st ,October, 2015 at Lucknow (U.P).

M.SC. THESIS SUPERVISION

- Co-supervised M.Sc thesis entitled "Evaluation of Acaricidal Activity of Cypermethrin against Ixodid Ticks" (2016)
- Co-supervised M.Sc thesis entitled "Evaluation of Acaricidal Activity of Deltamethrin against Ixodid Ticks" (2016).
- Co-supervised M.Sc thesis entitled "Evaluation of Acaricidal Activity of Chlorpyrifos against Ixodid Ticks" (2016).

PAPERS PUBLISHED IN JOURNALS

S.No	Title of the paper	Journal Name/ Volume (issue)/ Page Number	Year
1.	An analysis on national education policy 2020	International Journal of Advanced Education 6(5): 13-18 ISSN: 2455-5746	2021
2.	Tick distribution pattern in India and Overview on possible methods for their control	International Journal of Entomology Research 5(1): 62-69 ISSN: 2455-4758.	2020
3.	ICT enabled Education: An overvie	International Journal of Academic Research and Development 5(1): 12-14 ISSN: 2455-4197	2019
4.	Impact of Climate Change on Infectious Diseases in India	The Pharma Innovation Journal 7(5): 476-479 ISSN: 2349-8242(Print) 2277- 7695 (Online)	2018
5.	Science and Spirituality: A Unique Relation	International Journal of Yogic, Human Movement and Sports Sciences 3(1): 934-937	2018
6.	Evaluation of anti-tick activity of <i>Lantana camara</i> : a preliminary study	International Journal of Herbal Medicine 2017;5 (4b): 136-139. ISSN 2321-2187. NAAS: 3.20, Impact factor: 2.47	2017
7.	Studies on evaluation of resistance in common ixodid tick: A preliminary study	International Journal of Fauna and Biological Studies 2017; 4(3): 112-115. ISSN 2347-2677, Impact factor: 4.68	2017
8.	Effect of tick infestation on haematological parameters of calves	Journal of Entomology and Zoology Studies 2017; 5(4): 107-111. E-ISSN: 2320-7078 NAAS: 5.53, Impact factor: 2.83	2017
9.	Epidemiological study of ixodid ticks infesting cattle reared by small holder farmers	Journal of Entomology and Zoology Studies 2017; 5(4): 284-291. E-ISSN: 2320-7078 NAAS: 5.53, Impact factor: 2.83	2017
10.	Methods of Tick Control: Conventional and Novel Approaches	European Journal of Pharmaceutical and Medical Research ejpmr, 2016, 3(10), 110-115. ISSN: 3294-3211 Impact factor= 4.1	2016
11.	Ethnoveterinary Practices in India: A Review	European Journal of Pharmaceutical and Medical Research ejpmr, 2015,2(7), 139-143. ISSN: 3294-3211 Impact factor= 4.1	2015
12.	Studies on Prevalence of Ixodid Ticks Infesting Cattle and Their Control by Plant Extracts	IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS) e-ISSN: 2278-3008, p-ISSN:2319-7676. Volume 10, Issue 6 Ver. III (Nov - Dec. 2015), PP 01-11 Impact factor= 3.83	2015
13.	Studies on prevalence of ixodid ticks infesting cattle	Proc. Zool. Soc. India. 14(2):111-122 NAAS= 2.96	2015

**ARTICLES/CHAPTERS PUBLISHED IN PROCEEDINGS OF THE
CONFERENCE/SYMPOSIA**

S.No.	Title with page nos.	Book Title , Editor & Publisher, ISSN/ISBN No.	Name of the Conference/Symposia
1	Studies on Repellent Properties of <i>Azadirachta indica</i> and <i>Mentha piperita</i> against ixodid ticks. Chapter 12, Pg No 113-120	Recent Advances in Applied Biosciences Edited by R.C. Sobti, Kamal Jaiswal, Suman Mishra. Published by Narendra Publishing House, Delhi. 2015. ISBN No: 978-93-84337-64-3	International symposium on "Biodiversity: Status, Utilization and Impact of Challenging Climatic Conditions".30-31 October, 2014

ARTICLES/CHAPTERS PUBLISHED IN BOOKS

S.No.	Title of the Chapter	Book Title , Editor & Publisher	ISSN/ISBN No.
1	Fisheries and its Role in Development	Aquatic Biology and Fisheries Science	Narendra Publishing House, Delhi. 2016. ISBN: 978-93-84337-71-1
2	Water: Past, Present & Future	Tourism, Water and Sanitation in India	Narendra Publishing House, Delhi.ISBN: 978-93-84337-00-1 2014

TRAINING PROGRAMME ATTENDED

- **Workshop on Tools and Techniques in Life Sciences** at Department of Zoology D.D.U. Gorakhpur University, Gorakhpur from **25-26 March, 2019**.
- **Hands-on-Training on SEM, FTIR, FPLC and Ion Chromatography** at University Science Instrumentation Centre, Babasaheb Bhimrao Ambedkar University, Lucknow. From **18th Feb, 2015 to 20th Feb. 2015**.
- Workshop/ Training on **"Assessment of resistance in Ticks to Chemical Acaricides and Processing of plant Based Anti-tick products"** under the **National Agricultural Innovative Project** on "Study of Herbal Acaricides as means to Overcome the Development of Resistance in Ticks to Conventional Acaricides" Division of Parasitology, **IVRI**, Bareilly & Division of Pharmacognosy & Ethnopharmacology, **NBRI**, Lucknow. From **23rd Sep, 2013 to 3rd Oct 2013**

INVITED LECTURES

- Lecture on "Importance of Wetlands" on 2 Feb, 2020 organised by Forest Department, Kushinagar.

- Lecture on " Importance of Wetlands" on 2 Feb, 2019 organised by Forest Department, Kushinagar.
- Lecture on "Importance of Voting" during 7 Day NSS Special Camp of Govt. Degree College, Hata Kushinagar in nearby Village on 25.01.2018.

PAPERS PRESENTED IN CONFERENCES/SEMINARS/WORKSHOPS

S.No	Title of the Paper	Conference/Symposium/ Workshop	Place and Date
1.	Vision of New Education Policy with reference to Higher Education	National Conference on Transforming India @75	NSCB Govt Girls PG College, Aliganj Lucknow, 17-18 Dec, 2021
2.	Nationalism in View of Dr Ambedkar	Indian Nationalism and Dr B.R Ambedkar	SHS Govt PG College, Chandauli, 9-10 March, 2021
3.	Air Pollution in India: Status, Prevention and Control	National Seminar on Environment Challenges and their Socio-economic traditional and Cultural Solution in India	Govt PG College, Fatehpur on 15-16 Feb, 2020
4.	Initiatives of Use of ICT in Education	National Seminar on Qualitative Enhancement of Teaching Pedagogy in Institutes of Higher Education	Govt. Shastri Sanskrit College, Jaipur on 9 Nov, 2019
5.	Use of E-Learning methods in Higher Education	Quality Enhancement in Higher Education: Challenges and Possibilities in 21 st Century	Govt. Degree College, Barabanki 27 Feb, 2019
6.	Global Environment Protection	National Seminar on Environment, Technology and Sustainable Development: Issues and Challenges	Dept. of Sociology, D.D.U Gorakhpur University, 22-23 Feb, 2019
7.	Evaluation for Selected Ethnoveterinary Plants for anti-tick properties: A preliminary Study	International Conference on Advances in Biological and Environmental Research for Human Welfare	Dept. of Zoology, D.D.U Gorakhpur University, 16-17 Nov, 2018
8.	Conservational Strategies and Sustainable Development	International Conference on Sustainable Development: Strategies and Emerging Trends	NSCB Govt Girls PG College, Aliganj Lucknow on 16-17 Nov, 2018

9.	ICT in Higher Education: Opportunities and Challenges	International Conference on Emerging Scenario in Indian Higher Education System: Issues and Challenges	L.S Rajkiya Mahila PG College, Mirzapur on 22-23 Sep, 2018
10.	Green and Ecofriendly Technology for Tick Control	Green Chemistry: Synthesis, Processing and Devices	V.K.S University, Ara 6-7 April, 2018
11.	Indoor Pollution: Strategies for Control	Environment Pollution: Burden and Strategies for control	I.T College Lucknow, 27-28 March, 2018
12.	Role of Eco friendly Ethno-Veterinary Practices for Combating Veterinary Problems	National Seminar on Eco-centric Thought and Action: A Need for Human existence	S.P.M Govt. Degree College, Bhadohi on 24-25 Feb, 2018
13.	Pollution Control Approaches and Technologies in Recent Scenario	National Conference on Pollution Control for Sustainable Environment.	M.M.M PG College, Deoria on 10-11 Feb, 2018
14.	Current Status of Higher Education in India	National Seminar on " Bhartiya Uchch Shiksha: Yatharth evam Sambhavnaye"	Dept. of Philosophy, DDU Gorakhpur University on 4-5 Nov, 2017
15.	Studies On Evaluation Of Plants for their anti-tick properties: A Step towards Green Technology	International Conference on Green Chemistry and Environment Health	Marwar Buisness School, Gorakhpur on 25-26 Sep, 2017
16.	Impact of Climate Change on Infectious Diseases in India	National Seminar on Human Health in Present Scenario	26 th -27 th March, 2017, Bareilly
17.	Studies On Evaluation Of Resistance In Common Ixodid Tick: A Preliminary Study	4 th Lucknow Science Congress	2 nd -3 rd march, 2017, Lucknow
18.	Evaluation of Anti- Tick Activity of <i>Ricinus communis</i> against ixodid tick	Impact of Climate Change on Biodiversity: Applications of Recent Technologies for Conservation of Threatened Species	22 nd -24 th September, 2016, Aizawl

19.	Evaluation of Anti- Tick Activity of <i>Lantana camara</i> against ixodid tick	National Conference on Environment Impact on Health and its Management Eco Friendly Strategies and 27 th All India Congress of Zoology	8 th -10 th February, 2016 Jaipur
20.	A preliminary study on the repellent and toxic effect of <i>Calotropis procera</i> on ixodid ticks	3 rd Lucknow Science Congress(LUSCC) 2015 and National conferences on science for society: An interdisciplinary approach	31 st October-2 nd November, 2015, Lucknow
21.	Global Food Security: Demand and Challenges	International Consultation on New Technologies in Animal Sciences For food security, Health security and Livelihood Security of Women, Rural Masses, Scheduled Castes and Scheduled Tribes of North India	30 th -31 st October, 2015, Lucknow
22.	Toxic effect of some indigenous plants against ixodid ticks	26 th All India Congress of Zoology and International conferences on Innovation in Animal Sciences For food security, Health security and Livelihood-2015	29 th -31 st October, 2015, Lucknow
23.	Status of tick Borne diseases in India: A Review	26 th All India Congress of Zoology and International conferences on Innovation in Animal Sciences For food security, Health security and Livelihood-2015	29 th -31 st October, 2015, Lucknow
24.	Plant Extracts: A Potential Tool for Controlling Nematodes	National Workshop on Aquatic Resource Sustainability and Cutting Edge Technologies from 10-16 April, 2015 & Satellite Symposium on Emerging Trends in Skill Development, University of Allahabad, Allahabad, U.P	12 th -14 th April, 2015, Allahabad
25.	Studies on Prevalence of Ticks in Cattle and Evaluation of Selected Ethnoveterinary Plants for their Anti-tick Properties. Abstract No: OP 257, Page No: 171	25 th National Congress of Zoology and National Seminar on "Threats to Biodiversity and Ecosystems: Impact of Developmental Projects and Climate Change", Organized by ZSI & Gurukula Kangri University, Haridwar	17 th -19 th November, 2014, Haridwar
26.	Studies on Selected Ethnoveterinary Plants for their Repellant Properties against Ixodid Ticks Abstract No: 257, Page No: 171	International symposium on "Biodiversity: Status, Utilization and Impact of Challenging Climatic Conditions, Lucknow	30 th -31 th October, 2014. Lucknow

27.	Evaluation of The Acaricidal Effect of Aegle Marmelos Against the Cattle Tick. Abstract No: PP 094, Page No: 162	25th National Conference Of Parasitology. Jointly organized by CSIR-CDRI & The Indian Society For Parasitology at CSIR-CDRI, Lucknow	16 th -18 th October 2014, Lucknow
28.	Evaluation of anti- tick activity of some indigenous plants. Abstract No:PHS&LS-12, Pg. No: 81	2 nd Lucknow Science Congress, BabasahebBhimraoAmbedkar University, Lucknow	27-28 th March 2014. Lucknow
29.	Evaluation of anti- tick activity of <i>Calotropis procera</i> against ixodid tick. Abstract No:FBP21 Pg. No:153	International Conference on Faunal Biodiversity and their Conservational strategies, University of Lucknow, Lucknow,	22 nd -23 rd March,2014. Lucknow
30.	Ethnoveterinary Control of Gastrointestinal Parasites in Some Villages of U.P. Abstract No. PS- 80, Pg.96	1 st Lucknow Science Congress, BBAU	20 th -21 st March 2013, Lucknow
31.	Ethnoveterinary Practices For Control Of Bovine Ailments In Some Villages Of District Sitapur, Uttar Pradesh. Abstract No. YP-4 Pg.65	National Workshop on Capacity Building in Disease Control & Sustenance & Mini Symposium on Parasitic Diseases, Organized by Dept. of Zoology, University of Allahabad, Allahabad, U.P.	5 th -7 th November, 2012, Allahabad
32.	Ethnoveterinary Medicine in Uttar Pradesh: A Review Abstract No. 278 Pg.221	National Seminar on Status of Environment and Biodiversity Rio + 20 and Role of Space Technology 2012(Under UGC Special Assistant Programme) Organised by Department of Zoology and Environmental Science, GurukulaKangri University, Haridwar in collaboration with Indian Academy of Environmental Sciences..	2 nd -3 rd November. 2012, Haridwar
33.	Ethnoveterinary Practices in India: A Review. Abstract No. PS- 80, Pg.96	23 rd All India Congress of Zoology & National Seminar of Conservation and Management of Faunal Resources of Sustainability, Organized by Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai in association with Zoological Society of India, Bodh Gaya, ,	3 rd -5 th October, 2012, Chennai

PARTICIPATION IN NATIONAL SEMINARS/ CONFERENCES/ WORKSHOPS

S.No	Name of the Seminar/Conference/ Symposia/Workshop, etc.	Name of the Sponsoring Agency	Place and Date
1.	Workshop on "Capacity building for IQAC in Higher Education"	Dept of Higher Education, Govt. of U.P and U.P State Council for Higher Education	RML Law University, Lucknow on 25 March, 2017
2.	Workshop on "Scaling Higher Education: many Facets"	University placement cell and Information & Guidance Bureau, BBAU, Lko	University Placement Cell and Information & Guidance Bureau, BBAU, Lko 16 th April, 2013
3.	One Day Workshop on "Enhancing Communication Skills Of Students In Higher Education: Role Of Libraries"	Information & Guidance Bureau, Placement Cell & DLIS, BBAU, Lucknow	22nd May, 2013 at BBAU, Lucknow
4.	Seminar on "Environment, Education & Society"	Department of Environment Science, BBAU, Lko	Department of Environment Science, BBAU, Lko. 5 th June, 2013
5.	Symposium on " Building an Ecologically Sustainable Society"	Indian Academy of Social sciences, Prof. H.S. Srivastava Foundation for Science & technology, Association of Socio- Economic Development Studies, Lucknow, Society of Earth Scientists	B.B. Ambedkar University, Lucknow 16 th August, 2013
6.	One Day Seminar on "ICT In Higher Education: Need of the Hour"	Information & Guidance Bureau, Placement Cell & DLIS, BBAU, Lucknow	20 th January, 2014
7.	One Day National Seminar on "Awareness among the Women regarding their Rights & Duties"	Committee of Basic Facilities for Women, BBAU, Lucknow	14 th March, 2014 BBAU, Lucknow
8.	International Conference on "Recent Trends in Climate Change Researches vis-à-vis Biodiversity"	Department of Animal Science, MJP Rohilkhand University, Bareilly	Department of Animal Science, MJP Rohilkhand University, Bareilly 3 rd -4 th December 2012
9.	Programme on "Wetlands In Biodiversity Conservation"	U.P state Biodiversity Board and DAAS, BBAU, Lko	U.P state Biodiversity Board and DAAS, BBAU, Lko. 2 nd Feb, 2013
10.	National Workshop on "Crime Against Women: Legal Issues"	SHS, BBAU, Lko	SHS, BBAU, Lko, 7 th march, 2013
11.	Patent workshop-2013	University placement cell and Information & Guidance Bureau, BBAU, Lko	University placement cell and Information & Guidance Bureau, BBAU, Lko 18 th march, 2013

QUALIFICATION DETAILS

PH.D

Subject : Applied Animal Sciences

Title of Thesis : Investigations on the ticks (Acari: Ixodidae) of cattle and evaluation of selected ethnoveterinary plants for anti-tick activity (2016)

Supervisor : Dr. Suman Mishra, Dept. of Applied Animal Sciences, Babasaheb Bhimrao Ambedkar University, Lucknow-226025

Date of Registration : 15.12.2011

Date of Thesis Submission : 14.06.2016

Date of Viva-voce : 25.10.2016

Date of Notification : 26.10.2016

ACADEMIC SUMMARY

S.No	Course	Year	University/Board	Subjects	Percentage
1.	Ph.D	2016	Babasaheb Bhimrao Ambedkar University, Lucknow	Applied Animal Sciences	----
2.	M.Sc	2006	University of Lucknow	Zoology	66%
3.	B.Sc	2004	C.S.J.M Kanpur University	Zoology, Chemistry	74.9%
4.	Intermediate	2001	U.P Board	Bio Stream	68.4%
5.	High School	1999	C.B.S.E Board		70.4%

■ **CSIR UGC NET (Life Sciences)** 2012, 2010 and 2009.

Dr Dilpreet Kaur