

Academic Qualification

- **10th (2009)** CBSE Board, New Delhi
- **12th (2011)** CBSE Board, New Delhi
- **B.Sc. (2014)** LNMU, Darbhanga, Zoology (Hons.)
- **M.Sc. (2016)**, Banasthali Vidyapith, Rajasthan, Bio science-Animal Science

Literature Dissertation

Entitled “**Enhancement of Brain Power by Neurobics**” at Banasthali Vidyapith for the partial fulfilment for the degree of Masters in Science.

- **Ph.D. (2020)** Banasthali Vidyapith, Rajasthan, Bio science,
Entitled “**Bioefficacies of Osmotin and Polypeptide-p for Corrective Measures against Diabetic Neuropathy in Mice**”

Certificate Course in Modern European Language,

- German, Banasthali Vidyapith, Rajasthan, 2015.
- French, Banasthali Vidyapith, Rajasthan, 2018.

Sports

- 3rd Position, Kabaddi, Bihar State (Inter-District), 2009- 10
- 3rd position in Kabaddi Bihar Sports and Cultural Foundation, 16- 1- 2005

Teaching experience

- C. M. Science College, LNMU, Darbhanga, Bihar, Guest Faculty of Zoology (21 July 2022- till date)
- Government Engineering College Sheohar, Guest Assistant Professor of Biology (7 May 2021- 19 July 2022)
- Banasthali Vidyapith, Research Scholar, Under Graduate Zoology Practical (July 2017- Dec. 2018)

Publications

- Kashyap, H., 2024. Study on the Hormonal Regulation of Reproductive Cycles, Mating Behaviors, Pregnancy, and Lactation in Mammals, Birds, Reptiles, Amphibians and Fish. Madhya Bharti- Humanities and Social Sciences. 85(1): 01-07. ISSN: 0974-0066
- Kashyap, H., 2023. Exploring the Role Effects of Floods and Water Management Strategies in Bihar. Khoinchha. 1(1): 30-41

- Kashyap, H. 2022. Therapeutic Effects of Antihyperglycemic Components Polypeptide-p and Osmotin over Obesity Influenced by Diabetes. Venketeshwara International Journal of Multidisciplinary Research. 8(1): 165-176. ISSN: 2348-7097
- Kashyap, H. 2020. Bioefficacies of Polypeptide-p and Osmotin over Neuronal Activity in Brain Tissue of Male Albina mice. Juni Khyat. 10(10): 51-57. ISSN: 2278-4632
- Kashyap, H. 2019. Action of Metformin over Alloxan Induced Diabetic Mice on the Activity of Key Enzymes of Glycolysis and Kerb Cycle. Venketeshwara International Journal of Multidisciplinary Research. 5(1): 38-42. ISSN: 2348-7097
- Agnihotri, P., Kashyap, H., Gupta, S. 2019. Natural Phyto-Active Antihyperglycemic Moieties as Preventive Therapeutics for Diabetes Type II. Plant Science Today. 6(1): 1-5. ISSN: 2348-1900, <https://doi.org/10.14719/pst.2019.6.sp1.671>
- Kashyap H, Gupta S. 2019. Analysis of Metformin on Endogenous Antioxidants and Oxidative Stress in Mice Brain Tissue of Alloxan-Induced Diabetes. International Journal of Pharmaceutical Sciences and Drug Research. 11(5): 272-277. ISSN: 0975-248X, DOI: 10.25004/IJPSDR.2019.110519
- Kashyap, H., Gupta, S., Bist, R. 2019. Impact of Active Antihyperglycemic Components as Herbal Therapy for Preventive Health Care Management of Diabetes, Current Molecular Medicine. Bentham Science. 19(1): 12-19. ISSN: 1566-5240, DOI: 10.2174/1566524019666190219124301
- Kashyap, H. 2018. Neurobics: A Brain Booster. Biogloblia. A Global Biology Publication. 5 (1): 1-5. ISSN: 2349-5626
- Kashyap, H. 2017. Effect of Toxic Materials on Health. International Research Vision. Bioglobal Research Association. 3(2). 41-45. ISSN: 2454-3721
- Kashyap, H. 2015. Toxicological Changes in Animals. Modern Journal of Life Sciences. Society of Life Sciences of India. 14(2-3): 59-66. ISSN: 0973-0117

Book

- Sinha, V.C. and Kashyap, H. (2025) Environmental Science, Semester II (AEC). According to NEP-2020, English Version, Rajeev Bansal's SBPD Publications, Agra. Book Code: 1432, ISBN: 978-93-6207-154-5

- Garg, H.S. and Kashyap, H. (2025) Environmental Science, Semester II (AEC). According to NEP-2020, Hindi Version, Rajeev Bansal's SBPD Publications, Agra. Book Code: 1427, ISBN: 978-93-6207-166-8

Book Chapter

- Harsha Kashyap, Hagera Dilnashin and Mukesh Kumar, 2023. Protective effect of Potent Protein like Drug Isolated from Indian Medicinal Plant, Traditional Medicine for Neural Health, Bentham Science, ISBN (Online): 978-981-5040-19-7
- Harsha Kashyap, 2022. Benefaction of Medicinal Plant *Uraria Picta*, Natural Medicinal Plants, Intech Open, doi:10.5772/intechopen.97731

Faculty Development Program

- “Application of AI in in Research Methods and Manuscripts Drafting Process”, Eudoxia Research University, ERU- USA, Reg No. EDX/FDP/2024/REG/02/347, 23 February- 04 March 2024,

Workshop

- Three Day Workshop in Research Methodology, 10th-12th December 2025, Department of Zoology, C.M.Science College, Darbhanga.
- IP Awareness/Training program under National Intellectual Property Awareness Mission, 7th of August 2024, Intellectual Property Office, India.
- National Workshop on Scientific Computations Using MATLAB, 19th-21st of January 2019, Banasthali Vidyapith, Rajasthan
- Biomolecular Recognition and Dynamics, 11th-13th of January 2019, Centre for Bioinformatics, Department of Bioscience and Biotechnology, Banasthali, Rajasthan.
- Certificate of Competence, Hands on “Workshop on Handling and Care of Laboratory Animals”, 24th-27th of October 2017, National Brain Research Center, Gurgaon, Haryana.
- National Workshop on Protein Structure Prediction and Function Analysis, 2nd-4th of March 2017, Banasthali Vidyapith, Rajasthan.

IBRO-APRC-School of Neuroscience

- Oral Presenttion, “Bioefficacy of Polypeptide-p and Osmotin on the endogenous antioxidants and oxidative stress in brain tissue of alloxan induced diabetic mice”

IBRO-APRC Neuroscience School on Molecular Basis of Neuroinflammation Mediated Neurodegeneration, ISLS-BHU, Varanasi, India, 01-14 September, 2019.

- Poster Presentation, “Investigation of Cholinesterases Aberrations Attributed to Diabetic Neuropathy”, Neurodegeneration and Neuroinflammation: Molecular Basis to Pathogenesis and Management, 1st IBRO-APRC-Banasthali School of Neuroscience, 21-26 August, 2017.

Conference

- Oral Presentation, “A Holistic Approach of Ayurveda and the Environment in ecosystem Management”, International Conference on Agroecology and Pest Management: Balancing Environment and Human Health, Organized by University Department of Zoology, LNMU, Darbhanga, Bihar, July 18-19, 2025.
- FSRC National Conference on “Future India: Republic and Gandhi” Milkichak, Darbhanga, February 4, 2024.
- International Conference on “Recent Advances in Nanoscience, Nanotechnology and Advanced Functional Materials” LNMU, Darbhanga, Bihar, February 21-22, 2023.
- Paper Presentation, “Efficacy of Polypeptide-p in Diabetic Mice”, Rusa Sponsored International Conference on ‘Emerging Trends in Multidisciplinary Research’, Patna Women’s College, Patna, Bihar in Collaboration with Mount Carmel College, Bengaluru, Karnataka, 24th March- 25 March 2023.
- Paper Presentation, “Digitalisation in the bioeconomy”, International Conference on Business Education in Digital Economy of India, LNMU, Darbhanga, Bihar, 5th March- 6th of March 2020.
- Poster Presentation and abstract as a co-author “Impact of polypeptide-p on endogenous antioxidants in brain tissue of diabetic mice”, 9th World Congress of Diabetes India, Jaipur, 28th February - 3rd of March 2019. Page. No. 51
- Oral Presentation, “Impact of Polypeptide-P on endogenous antioxidants Levels in Brain Tissue of Diabetic Mice”, National Conference on Recent Advances in Basic Science Research (NCRABSR), DST Sponsored, Banasthal Vidyapith, Jaipur, 21st-22nd of December 2018.
- Poster Presentation, “Bioefficacies of polypeptide-p as a potent candidate for correction in diabetic neuropathy in mice”, International Conference on

Neuroscience, Translational Research in Improving Mental Health, Banaras Hindu University, Varanasi, 29th-31st of October 2018. Page no. 265.

- National Life Science Entrepreneurship Awareness Program, Atal Incubation Centre, Banasthali Vidyapith, 2nd-3rd of August 2018.
- Intellectual Property Rights, Consortium of Women Entrepreneurs of India, Banasthali Bidyapith, Jaipur, 7th of February 2018.
- Poster Presentation and abstract, “A Cascade of Development of Neuropathies Followed by Diabetes”, National Conference, Basic Biology is the Core of Biotechnology, Bioscience and Biotechnology Department, Banasthali Vidyapith, Rajasthan, 30th-31st of October 2017. Page no. 45
- Oral Presentation and abstract, “Study of Medicinal Plants in our Garden Space”, International Conference, sponsored by NABARD, Organized by Indian Society of Genetics, Biotechnology Research and Development and Krishi Vigyan Kendra, Banasthali Vidyapith, Rajasthan, 18th-20th of February, 2015. Page no. 188.

Symposium

- Kashi-Mithila ki Siksha Kranti ke agradut Maharaj Rameshwar Singh ewam bharat ratna mahamana pandit Madan Mohan Malviye, LNMU Darbhanga, Bihar in collaboration with Mahamana Malviye Mission, Bihar Ikai, 20th of January 2020
- 3rd Position, Poster Presentation, Natural Phyto-Active Antihyperglycemic Moieties as Preventive Therapeutics for Diabetes Type II, National Symposium on Avenues and Challenges in Biotechnology education, Banasthali Vidyapith, Rajasthan, 10th of November 2019.
- XXXVI Annual Meeting of Indian Academy of Neurosciences, Department of Zoology, Banaras Hindu University, Varanasi, 29th-31st of October 2018.
- Nutrition and Human Health, 2018, Prabhat Das Foundation, Univ. Department of Zoology, L.N.M.U., Darbhanga, 26th of May 2018.
- Biomolecular Recognition and Dynamics, Centre for Bioinformatics, Department of Bioscience and Biotechnology, Banasthali Vidyapith, Rajasthan, 11th-13th of January 2019.

Seminar

- One Day Seminar on Ocassion of World Ozone Day, Department of Chemistry, C.M.Science College, Darbhanga, 16 September 2025

- Paper Presentation. “Healthy Ageing”, National Seminar on Psycho-Biology of Ageing: Issues and Challenges”, Mahatma Gandhi College, Darbhanga, Bihar, 5th of November 2022.
- Paper Presentation, “Women Empowerment through Intellectual Property Rights “, National Seminar on Women Empowerment, L.N.M.U, Darbhanga, Bihar, 29th-30th of May 2018. Page no. 74.
- National Seminar on Women Leadership in 21st Century, L.N.M.U, Darbhanga, Bihar, 12th of May 2018.

Webinar

- Research Methodology, Loyala College, Chennai, 17 July 2020.
- Webinar on the Response of the Startup Community to COVID-19, India Alliance, 16 July 2020.
- International webinar on COVID-19: Challenges and Opportuniy for Sustainable Environmental Development, Department of Environmental Science, AKS University, Satna, 5-7 June 2020.
- Understanding Blockchain Made Simple, Vivek College of Education, Bijnor, 6 June 2020.
- Values and Teaching Learning in Higher Edducation: Current Practices and Prospects, Vivek College of Edddication, Bijnor, 2 June 2020.
- Drug Design and Discovery, Bansal Institute of Engineering and Technology, Lucknow, 28 May 2020.