

CURRICULUM VITAE

Dr. Birendra Kumar Verma

Designation – Assistant Professor

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Educational Qualification :

M.Sc. (Botany), M.A. (English), LL.B., B.Ed., Ph.D (Botany)

Title : **“Salinity Induced Changes In Certain Organic Metabolites At Seedling And Flagging Growth Stages Of Kidney Bean (*Phaseolus vulgaris* Linn.)**

- Verma B.K. and Varshney K.A. Clinical and Betaine Accumulation in some leguminous plants during field salinity stress. In Research Magma, Vol.-I, Issue-VIII,. Oct-2017.
- Verma B.K. and Varshney K.A. Allevation of Antagonistic Effects of NaCl salt stress in Mung bean plants by Glycine – Betaine and Choline. In Research Magma, Volume-1, Issue-IX, Nov.-2017.
- Verma B.K. and Varshney K.A. Salinity Induced Response to NRA and Nodulation in Kidney bean (*Phaseolus vulgaris* Linn.) Vol. 7 Issue-3, March, 2018 In International Journal of Science and Research (IJSR).
- Verma B.K. and Gangwar Pravendra. Effect of Soil Salinity on the Nodulation and Leghaemoglobin in two variables of (*Fisum sativum* L.) Journal of Stress Physiology & Biochemistry. Vol. 19, No. 4, 2023 pp. 132-138.

- Chitvan Rani and B.K. Verma. Assessing suitability of renovation and remodeling of household and apparel articles. International Journal of Homescience 2025; 11(2) : 501-506.

Seminars / Workshops

- National Seminar on Plant Physiology. December 27-29, 2004. Organised by Department of Botany University of Pune Maharashtra and Indian Society for Plant Physiology, New Delhi.
- National Seminar on Plant Physiology. Crop productivity and Quality Improvement through physiological intervention. College of Horticulture and Forestry Navsari Agricultural University Navsari (Gujrat) from November 23 to 25; 2005.
- National Seminar on physiological and molecular approaches for the improvement of Agricultural Horticultural and Forestry Crops. Organised by Deptt. of Plant Physiology Kerala Agricultural University Vellanikkara Thrissur from November 28 to 30, 2006.
- National Seminar on Sustainable Crop productivity through physiological Intervention Organized by – Department of Lifesciences Ramnarain Ruia college and Indian Society for Plant physiology on 24 to 26 November 2011.
- National Seminar of Plant Physiology on Physiological and Molecular Approaches for Development of Climate Resistant crops. Organized by Department of Crop physiology College of Agriculture, Acharya NG Ranga Agriculture University Rajendranagar Hyderabad from 12-14 December 2012.
- National Conference on Advances in Bioscience and Health Education. Organised by Department of Zoology, Bareilly College Bareilly on 11 March 2013.
- Workshop on Motivational and personal skills on 07-10 2016 organized by Kriti Prakashan Pvt. Limited.
- Workshop on “NAAC Accreditation ; Its Importance and Relevance” held on 21 to 23 March, 2014. Organised by M.J.P.R.U. Bareilly, U.P.
- National Workshop on “Innovations in Traditional Agriculture for sustaining Humanity on 29-30 August 2017. Organized by Uttarakhand Chapter of Asian Agro History foundation of G.B. Pant University of Agriculture & Technology, Uttarakhand.

- National Workshop “Emerging Trends In Research Methodology” on 10 and 11 March 2018 organized by Jyoti College of Management Science and Technology, Bareilly.
- International Conference on Digital India : Empowering the society on 27 January 2018. Organized by Department of Chemistry, Bareilly College, Bareilly.
- National Conference on Environmental protection through Innovative Approaches for Sustainable Development on 19 to 20 January 2018 organized by Department of Biological Science KCMT, Bareilly.
- National Seminar on Voter’s Education and Awareness Bedrock of a Strong Democratic India Sponsored by Deptt. of Higher Education, Government of Uttar Pradesh, organized by Ram Lubhai Sahani Government Mahila Degree College, Pilibhit on 8th & 9th December 2018.
- National Seminar on Learning Beyond Boundaries organized by Gangasheel Mahavidyalya Nawabganj, Bareilly on 5th February 2019.
- International Seminar on “Challenges to Ecosystem & Environment towards sustainable development organized by Government PG College Bisalpur Rampur and Paryavaran Mitra Samiti on 22nd September 2019.
- State Innovations in Family Planning Service Project Agency (SIFPSA). Three days training of trainers (TOT) for training of NSS Coordinators, FP Consultant & Counsellors on Health Issues from 13th to 15th June 2019.
- National Seminar on Pt. Deendayal Upadhyaya Saw Inclusiveness and Oneness organized by Mahatma Jyotiba Phule Rohilkhand University, Bareilly on 25th Sept 2019.
- National Seminar on The Theme 4G, Gandhi, Ganga, Gau & Gaon organized by Gandhian Study Centre, Sanskar Bharti Ismail National Mahila PG College, Meerut, sponsored by UGC New Delhi on 1st & 2nd Oct 2019.
- International Research Seminar, Vrindaban on Bhartiya Sahitya Me Krishna organized by Uttar Pradesh Hindi Literature Institution Lucknow, University Grant Commission, New Delhi on 10-11 October, 2019.
- Empanelled Training Institute (ETI). A Training Institute for NSS Programme Officer Accredited by The Ministry of Youth Affairs and Sports, Government of India. NSS Training and Orientation Programme from 16th to 22nd February 2021 at Mahatma Jyotiba Phule Rohilkhand University, Bareilly.

- Ministry of Youth Affairs and Sports. Department of Youth Affairs. National Integration Camp at Mahatma Jyotiba Phule Rohilkhand University, Bareilly (UP) organized by National Service Scheme Regional Directorate Lucknow from 10th to 16th March 2021.
- The Institute of Company Secretaries of India “Teachers Conference on the theme “Empowering Educators Organized by The Institute of Company Secretaries of India on 19th September 2021.
- Capacity Building of Degree Colleges Teachers and DMHT “Under SIFPSA founded Health Promotion Focusing Mental Health and Life Skills Among Youth of Colleges of Uttar Pradesh” Project on Hotel Golden Tulip Lucknow from 01.12.2022 to 02.12.2022. organized by State Innovations in Family Planning Services Project Agency Lucknow.
- International Workshop “Personality Development (Mental Health) on 09-17 March 2026 organized by Gangasheel Mahavidyalaya Nawabganj, Bareilly.

Extension Work and Training Programme

1. Mushroom Culture
2. Vermicompost Formation
3. Lotus Culture