

CURRICULUM VITAE

UMA BHARTI
W/O MR. SANJAY KUMAR VERMA
Near Kali Mandir
Harnakundi road
Dangalpara Dumka
Jharkhand-814101
Email: umabharti32@gmail.com
Mob No. 6207576588

OBJECTIVES

To apply skills and knowledge gained over a period of time to a dynamic environment conducive for further learning and growth resulting in value addition and progress for the firm and myself.

CORE COMPETENCE

- **A self-motivated team player with excellent confidence & commitment.**
- **Ability to adjust to the situation.**
- **Proven analytical and rational problem-solving abilities.**
- **Sense of responsibility and very hard work.**

ACADEMIC PROFILE

Ph.D. (Botany): P.G DEPARTMENT OF BOTANY
B R A Bihar University in 2017(Award)

**M.Sc (Botany): P.G DEPARTMENT OF BOTANY
B R A Bihar University in 2010 (68.80%)**

**B Sc. (Botany): R B B M COLLEGE MUZAFFARPUR
B R A Bihar University Muzaffarpur in 2005 (58.60%)**

**Intermediate (Biology): R B B M COLLEGE MUZAFFARPUR
B.I.E.C Patna, Bihar in 1999(56.6%)**

**Matriculation: M S K B HIGH SCHOOL MUZAFFARPUR
B.S.E.B, Patna Bihar in 1996(51.40%)**

RESEARCH EXPERIENCE / TEACHING EXPERIENCE

- **Teaching experience as Assistant Professor (contractual) in the Dept. of Botany at S. P College Dumka SKMU Dumka Jharkhand from 27 November 2017 till now.**
- **About 5 years working as a Research Scholar from 31 January to 19 January 2016 at the Department of Botany, BRABU Muzaffarpur**

REFERRED SEMINAR/ WORKSHOP

- 1. Participation in the international live webinar on 5 September 2021 on " Ethics in Research & Publications" organized by Bioingene.com.**
- 2. Participation in the virtual National seminar on" Advances in Sustainable Management of National Resources for Food & Nutritional Security" August 26-27, 2021 organized by NAHEP, ICAR New Delhi.**
- 3. Participation in the National webinar on "Ageing and its Diseases" organized by SKMU Dumka on August 10th, 2021.**
- 4. Participation in the National webinar on"Microbial Technologies for Sustainable Agriculture & climate change mitigation" held on 07 July 2021.**
- 5. Participation in the Multidisciplinary National Seminar on " Innovation for Sustainability and Growth in Santhal Pargana" organized by A.N College, Dumka Jharkhand, held on 24th & 25th March 2021.**
- 6. Participation in the International webinar on 15-17 December 2020 "Building Climate Resilience in agriculture through Agrometeorology and other Technological interventions" organized by RPCAU, Pusa, Bihar.**
- 7. Participation in the International Web Conference on " Advances Integrated Aquafarming for Sustainable Rural Development (AIASRD-2020)" on 29-30 September 2020 organised by BAU, Sabour, Bhagalpur.**

- 8. Participation in the International webinar: "COVID-19 AND ENVIRONMENTAL ISSUES" on 25-26th September 2020 Organised by A .S College Deoghar, Jharkhand.**
- 9. Participation in the National webinar on "Introduction To AI & Machine Learning For Biologists" on 17 September 2020 organised by MANAV.**
- 10. Participation in the International webinar on "Plant Physiological Paradigms towards Agricultural Sustainability under climate change" on September 15, 2020.**
- 11. Participation in the National web conference on Augmenting Vegetable Productivity Through Recent Techniques" organized by BAU, Bhagalpur held on 9-10th September 2020.**
- 12. Participation in international web conferences on "Soil Health Management for Sustainable crop productivity "organised by M B A College, Sahara, Bihar from 07 to 08 September 2020.**
- 13. Participation in the National webinar on Cultivation of Medicinal and Aromatic Plants (MAPs): An Innovative Efforts towards Sustainable Development" on 01 September 2020.**
- 14. Participation in the National webinar on "Sustainable Pest Management of Organic Banana: Need of Climate-Smart Agriculture ." on 31 August 2020.**

- 15. Participation in the International webinar on "Women in Science and their Role in Sculpting Modern Agriculture" on 26 August 2020.**
- 16. Participation in the National webinar on "Recent Advances in Soil Microbiological Research with a special Thrust to Biofertilizer Technology " on 25 August 2020 organised by BAU Bhagalpur.**
- 17. Participation in the National webinar on "Impact of Lockdown on Biodiversity" organized by SKMU Dumka on 5th June 2020.**
- 18. Participation in the National webinar on "COVID-19 and other infectious Viruses: Molecular Characterization and containment through MPs and Ayurvedic Remedies. " on 11th May 2020 organized by RU Ranchi, Jharkhand.**
- 19. Participation in the " Two Days Hands-on Workshops on Sophisticated Instrumentation in Bioscience" on 17-18 September 2018, organized by SKMU Dumka, Jharkhand.**
- 20. Participation in the Workshop on" Current Trends in Molecular Biology " organized by Genetix Biotech Asia(P) Ltd. New Delhi in September 2018.**
- 21. Participation in the international interdisciplinary Seminars on "Impact of Environmental Changes on Biodiversity " organized by M.S.K.B College, Muzaffarpur Bihar, BRABU Muzaffarpur during 16 December 2015.**

- 22. Participation in the UGC sponsored National Seminar on "Chemistry for Sustainable Development " on 22- 23 September 2015 organized by T.M Bhagalpur University, Bhagalpur, Bihar.**
- 23. Participation in the National symposium University Dept. Of Botany, BRABU, Muzaffarpur, Bihar During March 11-12, 2014.**

RESEARCH PAPERS/ ABSTRACT

- Uma Bharti and BBP Sinha (2020) Role of Vesicular Arbuscular Mycorrhizal fungi on Rice crop with different dose of Fertilizer to save Sustainability in Plant Cell Biotechnology and Molecular Biology vol. 21(53& 54): 44-51; 2020.**
- Uma Bharti, Pawan Kumar Shrivastava, and Kanhaiyaji Verma (2020) Survey of some Cyanobacteria Species in Rice fields of Saran District of Bihar, India in Plant cells Biotechnology and Molecular Biology vol. 21(53 & 54): 28-32; 2020.**
- Leaf spot Diseases of Mustard plants and its variation on prevailing Atmospheric Pollution**

Levels in Plant cell Biotechnology and Molecular Biology vol. 21(47 & 48):29-38; 2020.

- **Uma Bharti and BBP Sinha(2020) Effects of Vesicular Arbuscular Mycorrhizal fungal on Growth of Rice Crop and Soil Property in Plant Cell Biotechnology Biology vol. 21(51 & 52): 68-74; 2020.**
- **Uma Bharti, Pawan Kumar Shrivastava and BBP Sinha (2018) Qualitative Enumeration of VAM strain in Rice Fields of Jamtara District of Jharkhand vol: 6 Issue: 5, November 2018.**
- **Uma Bharti, Archana Kumari SDP Sinha and BBP Sinha (2015) Biological Management of Sheath blight disease of Rice in Bihar Recent Life Science mirror vol. 4 No: 2 pp 45-48.**
- **Rajendra Pandey Uma Bharti (2014) Comparative analysis of potable water quality of Pahariya and Non- Pahariya villages of Santhal Pargana Jharkhand, Int. J. Mendelssohn, vol. 31(3-4), 141-143.**
- **Uma Bharti, Pawan Kumar Shrivastava and BBP Sinha (2015) Role of VA Mycorrhizal fungi on Rice**

**crop with different dose of fertilizer to save
Sustainability international Seminar, MSKB
College, Muzaffarpur Bihar BRABU Muzaffarpur
during December 16, 2015 pp 31.**

COMPUTER COMPETENCE

- **Basic, MS office and Internet Surfing**

PERSONAL DETAILS

Father's Name - Sri Shyam Lal Sah

Date of Birth - 6th April 1981

Marital Status- Married

Nationality- Indian

Religion - Hinduism

Languages - English, Hindi

**Address - Vill- Nonigaon P.O- Nonihat P.S-
Hansdiha District- Dumka Jharkhand-814145**

DECLARATION

I hereby certify that the information furnished above is authentic & complete to the best of my knowledge and belief

Dated: 18th September 2021

Place: Dumka

Signature: Uma Bharti

