

Curriculum Vitae

Name: Tikendra Kumar Verma
Date of Birth: August 03, 1987
Status: Unmarried
Category: OBC
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Academic Records:

1. High School Certificate, 78% from CG Board of Secondary Education, Raipur - 2003.
2. Higher Secondary School Certificate, 70.8% from CG Board of Secondary Education, Raipur- 2005.
3. Bachelor of Science (Biochemistry), 69% from Pt. Ravishankar Shukla University, Raipur- 2008.
4. Master of Science (Biotechnology), 67.63% from Pt. Ravishankar Shukla University, Raipur- 2010.
5. Doctor of Philosophy (Biotechnology, Subject area: Environmental Biotechnology), School of Studies in Biotechnology Pt. Ravishankar Shukla University, Raipur- 2017.

Academic Qualification:

1. GATE Biotechnology, 2012.
2. CGSET Life Science, 2017.

Award:

- a) Best Paper presentation (Oral) award in National Seminar on “Advances in Environmental Science & Technology” during 23-24 January, 2017. Organized by Department of Botany, Govt. Digvijay Autonomous P.G. College Rajnandgaon (C.G.).
- b) Best Paper presentation (Oral) award in National Seminar on “Innovation & Prospects in Biotechnology” during 2-4 January, 2016. Organized by School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur (C.G.).
- c) Recipient of **University Research Scholarship** for the Year 2014-2015 awarded by Pt. Ravishankar Shukla University Raipur (C.G.).

Research Work /Experience:

- a) Appointed in the post of Project Fellow in CCOST funded Mini Research Project entitled “Trees of BSP Township area, A field guide” of the National Centre for Natural Resources, Pt R.S.U. Raipur (C.G.) [From **December 29, 2018** to at **Present**].
- b) Appointed in the post of Project Fellow in UGC funded DRS-SAP Phase -II of the School of Studies in Life Sciences, Pt R.S.U. Raipur (C.G.) [From **April 01, 2011** to **August 16, 2012**].
- c) M.Sc. dissertation (2010) for three months carried out at Devleela Biotech, Anand Vihar near Urja Park, VIP Road, Raipur (C.G.). Project Titled: “*In vitro* Germination and Shoot Multiplication of lime (*Citrus aurantifolia*) with different type of explants and growth regulators”.

Teaching Experience:

- a) Appointed in the post of Guest Lecturer (Biotechnology) in Govt. D. K. P.G. College Baloda Bazar (C.G.) [From **August 02, 2018** to **October 10, 2018**].
- b) Appointed in the post of Guest Teacher (Biology) in Center for Basic Sciences, Pt. Ravishankar Shukla University Raipur (C.G.) [From **January 25, 2020** to **February 22, 2020**].
- c) Appointed in the post of Guest Teacher (Zoology) in Center for Basic Sciences, Pt. Ravishankar Shukla University Raipur (C.G.) [From **March 13, 2021** to **Present**].

Paper/ Abstract Publication:

- a) **Verma, Tikendra Kumar**, Tiwari, K. L. and Jadhav, S. K. (2017) Removal of Fe(II) using *Aspergillus flavus* from aqueous solution. Indian Journal of Scientific Research, 13(2): 63-67.
- b) **Verma, Tikendra Kumar**, Tiwari, K. L. and Jadhav, S. K. (2017) Removal of Fe(II) using *Aspergillus flavus* from aqueous solution, pp. 146. National Seminar on “Advances in Environmental Science & Technology” during 23-24 January, 2017. Organized by Department of Botany, Govt. Digvijay Autonomous P.G. College Rajnandgaon (C.G.).
- c) **Verma, Tikendra Kumar**, Tiwari, K. L. and Jadhav, S. K. (2016) Correlation between iron pollution and physicochemical characteristics of effluent of steel

industries from Urla, Raipur (Chhattisgarh), India. Research Journal of Environmental Toxicology, 10: 172-182.

- d) **Verma, Tikendra Kumar**, Tiwari, K. L. and Jadhav, S. K. (2016) Iron biosorption by pretreated fungal biomass of *Cladosporium sp.* Deccan Current Science, 1: 87-91.
- e) **Verma Tikendra Kumar**, Tiwari K. L. and Jadhav S.K. (2016) Biosorption of iron by pretreated fungal biomass of *Aspergillus niger*, pp 58. National Seminar on “Innovations & Prospects in Biotechnology”, during 02-04 January. Organized by School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur (C.G.) India.
- f) **Verma, Tikendra Kumar**, Tiwari, K. L. and Jadhav, S. K. (2014) Physicochemical studies of steel industries effluent of Urla, Raipur (Chhattisgarh) in relation to iron contamination. Biotechnology and Traditional Knowledge; pp 265-270 Biotech Books® [ISBN: 978-81-7622-330-0].
- g) **Verma Tikendra Kumar**, Tiwari K. L. and Jadhav S. K. (2013) Physiochemical and microbial studies of steel industries effluents of Urla, Raipur (Chhattisgarh) in relation to Iron contamination, pp 60. National Conference on “Traditional Knowledge & Biotechnology”, during 22-24 November. Organized by School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur (C.G.) India.
- h) **Verma Tikendra Kumar** and Niratker Chaitali (2011) *In vitro* Germination and Shoot Multiplication of Lime (*Citrus aurantifolia*) with different types of explants and growth regulators, pp 116. National Conference on “Advances in Biological Sciences”, during 5-7 November, 2011. Organized by School of Life Sciences, Pt. Ravishankar Shukla University, Raipur (C.G.) India.
- i) Baghel Kaushal Kumar and **Verma Tikendra Kumar** (2011) Estimation of population density of the African giant snail infestation on the campus of Pt. Ravishankar Shukla University, Raipur, pp 55. National Conference on “Advances in Biological Sciences”, during 5-7 November, 2011. Organized by School of Life Sciences, Pt. Ravishankar Shukla University, Raipur (C.G.) India.

Conference/Seminar/Workshop:

- a) Paper presented in National Seminar on “Advances in Environmental Science & Technology”, organized by Department of Botany, Govt. Digvijay Autonomous P.G. College Rajnandgaon (C.G.) January 23-24, 2017.
- b) Paper presented in National Seminar on “Innovations & Prospects in Biotechnology”, organized by School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur (C.G.) January 02-04, 2016.
- c) Workshop on “Application of statistical methods in medicine, public health & environment using computer” conducted by the Applied Statistics Unit of the Indian Statistical Institute, Kolkata, during March 23-27, 2015.
- d) Workshop on “h-index, i10 index and Scopus” organized by IQAC, PRSU, Raipur on January 17, 2015.
- e) Workshop on “Molecular Biology (HiPer[®] Teaching Kits)” organized by HiMedia Laboratories Pvt. Ltd. on October 13-14, 2014.
- f) Paper presented in National Conference on “Traditional Knowledge & Biotechnology”, organized by School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur (C.G.) November 22-24, 2013.
- g) Participated in Interaction Program (Science and Life Sciences), organized by Academic Staff College, Pt. Ravishankar Shukla University, Raipur (C.G.) during March 23-25, 2013.
- h) Workshop on “Prospection and Sustainable Use of Medicinal Plants of Chhattisgarh” organized under the auspices of NCNR at Pt. Ravishankar Shukla University, Raipur (C.G.) during 10-11 September, 2012.
- i) Poster presented in National Conference on “Advances in Biological Sciences”, organized by School of Life Sciences, Pt. Ravishankar Shukla University, Raipur (C.G.) during 5-7 November, 2011.

Technical Skill/ Computer Knowledge:

- a) Certificate course in MS-Office (conducted by AISECT).
- b) Educational training program in Plant Tissue Culture at Devleela Biotechs a DBT DSIR certified laboratory, Anand Vihar near Urja Park, VIP Road, Raipur (C.G.) India.