

Curriculum-Vitae

Dr. Rakesh Kumar Dwivedi

M.Sc. PhD (Botany), F.A.P.T.
NET-JRF (Life Sciences)
Assistant Professor & Head
Department of Botany,
Bhakt Darshan Govt. P.G. College
Jaiharikhal, Uttarakhand
246193

Educational background:

2008: Ph.D. (Botany) - University of Lucknow, Lucknow (**Uttar Pradesh**)

2002: M.Sc. (Botany) – University of Lucknow, Lucknow (**Uttar Pradesh**)

Past employment:

➤ **Assistant Professor (Adhoc) 2012-14**

Department of Botany
Guru Ghasidas Vishwavidyalay, (Central University) Bilaspur (**Chhattisgarh**)

➤ **Guest Faculty 2009-2012**

Department of Botany
Hemwati Nandan Bahuguna Garhwal University (Central University)
S.R.T. Campus, Badshahi Thaul (**Uttarakhand**)

➤ **Research Associate 2008-2009**

Marine Biotechnology and Ecology Division
CSIR - Central Salt and Marine Chemicals Research Institute. Bhavnagar,
(**Gujarat**)

Fellowship awards:

- (i) C.S.I.R. NET-JRF. 2003-2005
 - (ii) C.S.I.R. NET-SRF. 2005-2008
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Research and Teaching Experience:**Summary of pre-PhD research experience-**

- I worked on floristic account of Indo-western Himalayan freshwater algae, comprehensive algal biodiversity and morpho-taxonomy of Southern Himachal Pradesh with emphasis on identification of algal flora by micro-photography.
- The research work involved the collection, preservation, isolation and identification of the algal flora from various lotic and lentic habitats in Southern Himachal Pradesh.

Summary of post-PhD research experience-

- At CSIR- C.S.M.C.R.I. (Bhavnagar) as a Research Associate, I performed the collection, preservation, identification and culture of seaweeds from the uninhabited islands of Gulf of Kutch and Konkan coast of India.
- Eco-restoration of local water bodies of the Bhavnagar.

Teaching experience-

- Ten years teaching experience for UG and PG classes in different universities of the India. (2009 – till date)
 - Guided more than 20 students for their dissertations in UG and PG classes.
 - Organized educational tours for students to visit National Park and different academic and research institutions.
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Publications:

Research Papers-

1. **Dwivedi R.K.** 2018. On some new records of freshwater algae in India from Indo-western Himalaya. *In: Proceedings of National Conference on Multidisciplinary Approaches of Plant Science, at 28th Academy of Plant Science, India, Dolphin (PG) Institute of Biomedical and Natural Sciences, Dehradun.* 101-109
2. **Dwivedi R.K.** 2018. Forest Fire in Uttarakhand- 2016: An overview. *Journal of Indian Botanical Society.* 97 (1&2). 130-134
3. **Dwivedi R.K.** & Misra P.K. 2015. Freshwater Diatoms from Himalayan State Himachal Pradesh, India. *Phykos.* 45(1). 30-39.
4. **Dwivedi R.K.** & Misra P.K. 2014. On the occurrence of freshwater diatoms of Southern Himachal Pradesh, India. *Phykos.* 44(1). 17-24
5. **Dwivedi R.K.** & Misra P.K. 2014. On some freshwater algae of district Una, Himachal Pradesh, India. *Phytotaxonomy.* 14. 103-106.
6. **Dwivedi R.K.** & Misra P.K. 2013. On the occurrence of three new taxa of freshwater algae *Lagerheimia* Chodat from Indo-western Himalaya. *Phykos.* 43(1). 46-50.
7. **Dwivedi, R.K.,** Misra, P.K. 2012. On diversity of members of Surirellaceae (Diatoms) From Southern Himachal Pradesh, with some new records in India. *Phytotaxonomy.* vol. 12. pp. 100-104.
8. Misra, P.K., Seth, M.K., Prakash Jai, Shukla, M. and **Dwivedi R.K.** 2009. Fresh water algae from Chandra Lake of District Lahaul and Spiti, Himachal Pradesh, India. *Indian Hydrobiology.* 12: (1) pg. 105-113
9. Misra, P.K., Tripathi, S.K., Prakash J. & **Dwivedi, R.K.** 2009. Some Chlorococcalean Algae from Western Uttar Pradesh, India. *Journal of Indian Botanical Society.* 88:(3-4) pg. 19-23.
10. **Dwivedi, R.K.,** Shukla, C.P., Misra, P.K., Shukla, S.K., & Seth, M.K. 2009. On some freshwater desmids from Southern Himachal Pradesh of Indo-Western Himalaya. *Feddes Repertorium.* 123: 3-4, pp. 236-249.
11. **Dwivedi, R.K.,** Misra, P.K., Shukla, C.P. & Tripathi S.K. 2008. On some Desmids from Southern Himachal Pradesh of Western Himalaya and its foothills. *Phytotaxonomy.* 8: pg 83-86.
12. Misra P.K., Tripathi, S.K., Chauhan, R.S. & **Dwivedi, R.K.** 2008. Some freshwater Bacillariophyceean algae from Yamuna river, Saharanpur, Western Uttar Pradesh, India. *Phytotaxonomy.* 8: pg. 87-90.
13. **Dwivedi, R.K.,** Shukla, S.K., Shukla C.P., Misra P.K., and Seth M.K. 2008. Cyanophyceean algal flora of Southern Himachal Pradesh, India. *Ecoprint.* 15: 29-36 pp.

14. Misra P.K., **Dwivedi R.K**, and Shukla, C.P. 2006. Some freshwater desmids from Dist. Mandi, Himachal Pradesh. *Phytotaxonomy*. 6: 120-126 pp.

Book Chapters-

- Contributed two book chapters for M.Sc. Botany, Uttarakhand Open University, Haldwani.
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Conference/Symposia/Seminar attended/presented paper:

- International Conference with paper presentation - **01**
 - National Conference with paper presentation – **11**
 - Conference Session Chaired – **01**
 - Resource Person - **01**
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Awards:

1. Best paper award for Journal Phytotaxonomy 2012
 2. Best paper presentation in 38th All India Botanical Conference of The Indian Botanical Society. 2015
 3. Award for Achievement of Excellence in Career Guidance and Placement. 2018
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Curricular and Co-curricular Trainings:

1. Refresher Course in Botany at HRDC Guru Ghasidas Vishwavidyalay, Bilaspur (C.G.) 2017
 2. Training for NSS Programme Officers at ETI Lucknow. 2015
 3. Orientation Course at Academic Staff College - Guru Ghasidas Vishwavidyalay, Bilaspur (C.G.) 2015
 4. Training in Molecular Systematics at CSIR-CDRI Lucknow. 2014
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Membership of Scientific and Professional bodies:

1. Fellow of Association of Plant Taxonomy (F.A.P.T.)
 2. Life time member Association for Plant Taxonomy
 3. Life time member Indian Science Congress
 4. Life time member Indian Botanical Society
 5. Life time member Indian Lichenological Society
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