

CURRICULUM – VITAE

Dr. Kiran Bharti

(M.Sc, Ph.D, ICAR-NET, USET)

Assistant Professor
Deptt. of Botany
K.L D.A.V. (PG) College
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CAREER OBJECTIVE : To achieve growth through hard work and dedication.

THRUST AREA

Physiology of Plants

EDUCATIONAL DEGREES

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| Ph.D | Department of Plant Physiology, College of Basic Science & Humanities, G.B.Pant University of Agriculture & Technology, 2012 |
| M.Sc. | Department of Botany, D.A.V (P.G) College, Dehradun, H.N.B. Garhwal University, 2008 |
| B.Sc | Department of Sciences, M.K.P (P.G) College, Dehradun, H.N.B. Garhwal University, 2006 |
| SSC | Raja Ram Mohan Roy Academy, Dehradun, I.S.C, 2003. |
| HSC | Constancia School, Dehradun, I.C.S.E, 2001 |

PRESENT POSITION

Assistant Professor , Deptt. of Botany, K.L D.A.V. (PG) College Roorkee, Haridwar, Uttarakhand. (2016 -)

PROFESSIONAL EXPERIENCE

- Teaching Personnel in Deptt. of Plant Physiology, CBSH,G.B. P.U.A & T, Pantnagar (Jan 2014 - May 2015)
- Guest Faculty in Govt Degree College, Chandrabadni (Naikhri), Tehri Garhwal (Dec 2015- Apr 2016)

LIST OF PUBLICATIONS

- **Kiran Bharti**, Neha Pandey, Deepti Shankhdhar, P.C. Srivastava and S.C. Shankhdhar. 2013. Evaluation of some promising wheat genotypes (*Triticum aestivum* L.) at different zinc regimes for crop production. *Cereal Research Communications*, 41(4): 539–549.
- **Kiran Bharti**, Neha Pandey, Deepti Shankhdhar, P.C. Srivastava and S.C. Shankhdhar. 2013. Improving nutritional quality of wheat through soil and foliar zinc application. *Journal of Plant Soil and Environment*, 59 (8): 348–352.
- **Kiran Bharti**, Neha Pandey, Deepti Shankhdhar, P.C. Srivastava and S.C. Shankhdhar. 2014. Effect of different zinc levels on activity of superoxide dismutases & acid phosphatases and organic acid exudation on wheat genotypes. *Physiology and Molecular Biology of Plants*. 20(1):41–48.
- **Kiran Bharti**, Neha Pandey, Deepti Shankhdhar, P.C. Srivastava and S.C. Shankhdhar. 2014. Effect of exogenous zinc supply on photosynthetic rate, chlorophyll content and some growth parameters in different wheat genotypes. *Cereal Research Communications*. 42(4): 589-600.

- Neha Pandey, **Kiran Bharti**, A. K. Karnatak and C.P. Singh. 2013. Effect of aphid herbivory on physiological characters of Rapeseed-Mustard genotypes. *Bioinfolet*. 10 (3B) : 930-932

PAPERS PRESENTED

- “Effect of climate change on flowering time of *Rhododendron arboreum* : A brief review” in the conference held at UCBH , Dehradun on 9-10 march , 2018.
- “ Effect of zinc fertilization on grain yield and phytic acid concentration in different genotypes of wheat (*Triticum aestivum* L.)” In : *Sustainable Crop Productivity through Physiological Interventions*, held at Department of Life Science, Ramnarian Ruia College, Matunga, Mumbai from 24.11.2011-26.11.2011.

CONFERENCE/SYMPOSIUM/ WOKSHOP ATTENDED

- “**Intellectual Property and Innovation Management in Knowledge Era**” organized jointly by Uttarakhand State Council for Science & Technology and G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand on 16th March 2010.
- “**International Workshop on Rhizosphere Biology of Agriculture, Horticulture and horticulture and Forestry : Present and Future**” held at Deptt. of Biological Sciences, College of Basic Sciences and Humanities, G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand from 25th-27th February, 2010.
- “**Awareness & Sensitization Workshop on PPV & FR Act, 2001**”, organized by Deptt. of Genetics & Plant Breeding, G.B.P.U.A.&T., Pantnagar, Uttarakhand on 13th February 2010.
- A 4 week **Orientation Programme** held at UGC Academic Staff College, H P University, Shimla from 6-08-2018 to 3-09-2018.
- One week workshop on **Open Education Resources** held at H N B Garhwal University, Srinagar from 12-10-1018 to 18-10-2018.

PERSONAL

Native : Dehradun

Father's name : Mr. Brijmohan

Mother's name : Mrs. Bimla