

Dr. Pananjay Kartikey Tiwari



Permanent Address

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Work Experience

International

Present Position:

- **Ethiopian Civil Service University, Ethiopia** 1st Nov. 2016 - Present
Assistant Professor
Department of Environment and Climate Change

Previous Positions:

- **Ambo University, Ethiopia** 21st Oct 2013- Feb 6, 2016.
Assistant Professor
Department of Natural Resource Management
- **Debre Markos University, Ethiopia** 20th Jan, 2009- July 2013
Assistant Professor
Department of Natural Resource Management

National

- **Vira College of Engineering, India** 30th Aug, 2005 -3rd Jan, 2009
Lecturer
Department of Environmental Sciences
- **Uttaranchal College of Science and Tech, India** 1st Aug, 2003 - 29th Aug, 2005
Lecturer
Department of Environmental Sciences

Doctoral Degree; Ph. D in Environment and Ecology

HNB Garhwal University, Srinagar, Uttarakhand, India
Environment and Ecology Laboratory
Advisor-Dr. J.K Tiwari

July 2003-June 2008

PhD Topic- *Environmental Regeneration, Dominance, and Species Diversity of Tree Species in Forest Ecosystems of Submontane and Montane zones of Garhwal Himalaya.*

Master's Degree; M. Sc in Environmental Sciences; Gold Medalist

HNB Garhwal University, Srinagar, Uttarakhand, India
M.Sc, (Environmental Sciences) (78.8%) Gold Medalist

July 2001-June 2003

Bachelor's Degree; B. Sc in Botany & Chemistry

HNB Garhwal University, Srinagar, Uttarakhand, India

July 1997-June 2001

B.Sc, (Biology) (75.8%), Gold Medalist

Publications

1. **Pananjay K. Tiwari** & S.C Tiwari. 2007. Biomonitoring Techniques for Air pollution-A key Review. Indian Journal of Air Pollution Control Vol. VI No.2 September 2007 pp. 40-45.
2. **Pananjay K. Tiwari** & S.C Tiwari. 2008. Lichen as an indicators of Air Pollution-A Preliminary Review. Indian Journal of Air Pollution Control Vol. VIII No.1 March 2008 pp. 8-17.
3. **Pananjay K. Tiwari**, Tadele K., Aramde F. & S.C Tiwari. 2010. Community Structure and Regeneration Potential of *Shorea robusta* forest in subtropical submontane zone of Garhwal Himalaya, India. Nature and Science. Vol. 8 No.1pp. 70-74. (Marshland Press, America)
4. **Pananjay K. Tiwari**, GBG Shashi K. Tiwari & S.C Tiwari. 2010. Future of Ecotourism in the Valley of Flowers National Park: A Case study of Garhwal Himalaya, India. Nature and Science. Vol. 8 No.4. pp. 80-84. (Marshland Press, America)
5. **Pananjay K. Tiwari** 2008. Utilization of Flyash in Agriculture: Prospects and Retrospects. Environmental Pollution Control Journal Vol. 3(2) pp 54-56
6. **Pananjay K. Tiwari** and SC Tiwari. 2012. Species diversity and Environmental Regeneration potential of Tree species along an Altitudinal gradient in Subtropical Montane forests of a part in Central Himalaya, India. International Journal of Basic and Applied Sciences Vo. 1 No 1 pp. 28-38
7. Habtamu Kefelegn, Alemayehu Chala, Bekele Kassa and **Pananjay K. Tiwari**. 2012. Evaluation of different potato variety and fungicide combinations for the management of potato late blight (*Phytophthora infestans*) in Southern Ethiopia. International Journal of Life Sciences. Vol. 1 No. 1 pp. 8-15
8. Aramde Fetene, Tsegaye Bekele and **Pananjay K Tiwari**. 2012. The Contribution of Ecotourism for Sustainable Livelihood Development in the Nech Sar National Park, Ethiopia. International Journal of Environmental Sciences. Vol. 1 No.1 pp. 21-27
9. Aramde Fetene, Tsegaye Bekele and **Pananjay K Tiwari**. 2012. Impact of Human Activities on Ground Water Forests of Arba Minch: A Case Study from Central Rift Valley of Ethiopia. International Journal of Basic and Applied Sciences Vo. 1 No 1 pp. 62-68.
10. Sehar Nazim, **Pananjay K Tiwari** and S.C.Tiwari. 2014. A Study of Rhizospheric Bacteria of *Jatropha curcas* and their PGPR Properties. International Journal of Life Sciences. Vol. 3 No. 4. Pp. 137-143.

Conference Proceedings

1. **Pananjay K. Tiwari** 2011. Effects of climate change on global biodiversity: a key review. Paper accepted for publication in the proceedings of 12th Annual conference of the Ethiopian Society of Soil Sciences, Addis ababba, Ethiopia.
2. **Pananjay K. Tiwari (2010)**. A close review of Aeroallergens and its Impact on climate change, Proceedings of conference on Sustainability in Africa, Debre Markos, Ethiopia.
3. **Pananjay K. Tiwari (2010)**. Environmental Education and Sustainable Development. Proceedings of Conference on Environmental Education: Need for Today, Bahar Dirr University, Ethiopia (Paper accepted for presentation)
4. **Pananjay K. Tiwari**, Dinesh Prasad and Ashutosh Kansal 2008. A study of Air pollution during Deepawali in Dehradun City: A case study. Abstract published in proceedings of 1 day national conference on Environmental Management in Najibabad. India.
5. GBG Shashi K. Tiwari & **Pananjay K. Tiwari (2006)**. A study of Solid waste and its management in and around Valley of Flowers, Proceedings of Conference on Status and Future directions of Environmental Sciences:

International and National level Seminars/Conferences attended and Paper presented

1. Presented a research paper on the topic Effects of climate change on global biodiversity: a key review in 2 day national conference scheduled to be held on 17-18 march 2011 organized by Ethiopian Society of Soil Science, Addis ababa, Ethiopia.
2. Presented a Research paper on .Impacts of Climate Variability and Change on Aeroallergens and Their Associated Health Effects: A Preliminary Review. in a conference organized by Debre Markos University, Debre Markos, Ethiopia.
3. Presented a Research paper on A study of Air pollution during Deepawali in Dehradun City: A case study in a two day national conference on environment held at Sahu Jain PG College, Najibabad, 2008.
4. Presented a research paper on .A Solid Waste Management Model for Valley of Flowers in Garhwal Himalaya in a two day national conference on environment held at Patna, 2007
5. Attended a two day National conference on Environment held at SDCET, Muzaffarnagar, 2008.
6. Attended an International Conference on .Challenges and Strategies for Sustainable Energy, Efficiency and Environment. held on June 10-11, 2006 at Lucknow, Organized by UP Technical University.
7. Attended the 6th World Congress on .Environmental Management held at S.M Convention Center, Palampur (H.P) organized by World Environment Foundation.
8. Attended National Seminar on .Public Participation in Environment Conservation. Organized by Vira College of Engg. Bijnor.
9. Attended National Seminar on .Environmental Degradation: Problems and Preventions organized by S.D College of Engg. And Technology, Muzaffarnagar.
10. Attended a .National Workshop of ENVIS Centers and Nodes held at Wildlife Institute of India, Dehradun, organized by Ministry of Environment and Forests, New Delhi.
11. Attended a National Workshop on .Chemicals Fertilizers and Environmental Management at Hotel Intercontinental, New Delhi, organized by Indian Environmental Society.

Book Publications

1. **Reference book** on the topic “**Environmental Regeneration of Woody Species**” **Published by Lambert Academic Publishers, Germany, 2013**
2. **Text book** entitled “**A Text Book of Ecology and Environmental Sciences**” for UG and PG level students of various Indian Universities **Published by Lambert Academic Publishers, Germany, 2016**

Research Projects (Completed)

An assessment of Solid Waste generation and its management in selected Kebeles of Debre Markos town: A Case study.

Organizational/Managerial Skills

Coordinator of Students Master’s Thesis and Dissertation of the department.

Editor-in-Chief of CRDEEP international Journals

Membership

1. Member of Indian Association for Air Pollution Control., Delhi Chapter.
2. Member of National Institute of Ecology., New Delhi.
3. Member of Indian Academy of Environmental Sciences., Haridwar.
4. Member of International Society of Tropical Ecology., Varanasi.

Editor-in-Chief of

- International Journal of Basic and Applied Sciences (IJBAS)
- International Journal of Life Sciences (IJLS) and
- International Journal of Environmental Sciences (IJES)

English

UNDERSTANDING	SPEAKING	WRITING
Excellent	Good to excellent	Good

Hindi (Mother tongue)

UNDERSTANDING	SPEAKING	WRITING
Excellent	Excellent	Excellent

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