

CV AT A GLANCE

1. **NAME** : Devendra Mohan

2. **DESIGNATION** : Professor and Head

3. **ADDRESS** : Professor and Head
Civil Engineering Department, IIT (BHU)
Varanasi -221 005 (India).

4. **DATE OF BIRTH** : March 31, 1967

5. EDUCATIONAL QUALIFICATIONS:

<i>Examination Passed</i>	<i>Board/ University</i>	<i>Year of passing</i>	<i>% Marks/Grade</i>	<i>Division/Grade</i>	<i>Subjects</i>
Ph. D.	B. H. U.	2003	Not Awarded	Not Awarded	Civil Engineering
Diploma in Yoga	B. H. U.	1998	80.5%	Passed with Distinction, First Rank (Gold Medal)	The Tradition of Yoga and Yoga in the Modern World
M. Tech.	B. H. U.	1989	§CGPA= 9.20/10	First Class, Second Rank	Civil (Environmental) Engineering
B. Tech.	B. H. U.	1987	*DGPA= 9.30/10	First Class with Honours, Third Rank	Civil Engineering
Intermediate	U. P. Board*	1983	79.0%	First Class with Honours	General Hindi, English, Mathematics, Physics and Chemistry
High School	U. P. Board*	1981	79.2%	First Class with Honours	Hindi, English, Mathematics, Science and Biology
* Board of High School and Intermediate Education, U. P., * DGPA = Degree Grade Point Average § CGPA = Cumulative Grade Point Average					

6. **TEACHING AND PROFESSIONAL EXPERIENCE**: More than twenty five years

7. **M. Tech. Dissertations Supervised**: 27

8. **Ph. D. (Awarded)** : Three

9. SELECTED PUBLICATIONS:

- ❖ Singh, D., Shukla, S., Sharma, M., Behera, S., Mohan, D., Singh, N., and Pandey, G. (2014). "GIS Based On-Road Vehicular Emission Inventory for Lucknow, India. Journal of Hazardous, Toxic, and Radioactive Waste, ASCE. DOI 10.1061/(ASCE)HZ.2153-5515.0000244, A4014006.
- ❖ Bala Ramudu Paramkusam, Rakesh Kumar Srivastava and Devendra Mohan (2014), "Electrokinetic removal of mixed heavy metals from a contaminated low permeable soil by surfactant and chelants", Environmental Earth Science, Springer. DOI 10.1007/s12665-014-3474-4.
- ❖ Ishwar C. Yadav, Ningombam Linthoingambi Devi, **Devendra Mohan**, **Qi Shihua** and Surendra Singh, Assessment of Groundwater Quality with Special Reference to Arsenic in Nawalparasi District, Nepal Using Multivariate Statistical Techniques, Environ Earth Sci, DOI 10.1007/s12665-013-2952-4, 2013.
- ❖ Ishwar Chandra Yadav, Surendra Singh, Ningombam Linthoingambi Devi, **Devendra Mohan**, Madhav Pahari, Pratap Singh Tater and Birendra Man Shakya, Spatial Distribution of Arsenic in Groundwater of

Southern Nepal, *Reviews of Environmental Contamination and Toxicology*, 2012, Vol. 218, pp. 125 - 140 [(ISBN- 978-1-4614-3136-7)(Print) and (ISBN- 978-1-4614-3136-4) (Online)].

- ❖ Ishwar C. Yadav, Umesh P. Dhuldhaj, **Devendra Mohan** and Surendra Singh, Current Status of Groundwater Arsenic and its Impact on Health and Mitigation Measures in the Terai Basin of Nepal- An Overview, *Environmental Reviews*, Vol. 19, pp. 55 - 67, 2011.
- ❖ **Devendra Mohan**, Kshitij Kishore, Saumya Sarkar and Onkar Singh, Sound Levels at the Place of Religious Assembly: A Case of New Vishwanath Temple, Varanasi, *Journal of Scientific Research*, Vol. 53 (1 & 2), pp. 175- 184, 2009.
- ❖ Naveen K. Sharma, **Devendra Mohan** and Ashwani K. Rai, Predicting Phytoplankton Growth and Dynamics in Relation to Physicochemical Characteristics of a Water Body, *Water, Air and Soil Pollution*, Vol. 202, pp. 325-333, 2009.
- ❖ **D. Mohan**, A. K. Agarwal and R. S. Singh, Standardization for Automotive Exhaust Pollution: Some Issues in Indian Perspective, *Institution of Engineers (India) Journal-EN*, Vol. 86, pp. 39-43, March 2006.
- ❖ A.K. Agrawal, **D. Mohan** and R. S. Singh, Traffic Planning in a Constrained Network Using Entropy Maximisation Approach, *Journal of the Institution of Engineers (India), Civil Engineering Division*, Vol. 85, pp. 236-240, February 2005.
- ❖ V. Tripathi and D. Mohan, Cement and Mortar in the Ancient Structures: Observations on Pyrotechnological Developments in the Ganga Plains, *PURĀTATTVA: Bulletin of the Indian Archaeological Society*, New Delhi, Number 33, pp.155-159, 2003.
- ❖ P. Kumar and D. Mohan, Photochemical Smog: Mechanism, Ill Effects and Control, *Journal of TIDEE, Tata Energy Research Institute*, Vol.1, No. 3, pp. 445 - 456, Sept. 2002.
- ❖ A. K. Agrawal, D. Mohan and H. K. Padhiari, Human Resource Development and Public Involvement Issues for Improving the Wholesome Water Supply by Municipal Agencies, *Water and Environment Management Series*, International Water Association (IWA) Publishing, IWA, London, U.K, pp. 377-384, 2002.
- ❖ M. Bhargava, D. Mohan and M. Agrawal, Editorial: Physiological Effects of Tropospheric Ozone: A Review, *Indian Journal of Preventive and Social Medicine*, Vol. 33, No. 1 & 2, pp. 1-10, 2002.

10. SELECTED CHAPTERS IN BOOKS:

- ❖ **Devendra Mohan**, **Chemical Toxins in Drinking Water : Health Impacts** in *Psychosocial Aspects of Health and Illness*, Global Vision Publishing House, New Delhi, India, 2010, pp. 14-25 (ISBN 978-81-8220-315-0).
- ❖ Virendra Kumar and **Devendra Mohan**, Bharat Ratna Sar Mokshagundam Vishveshwarayya (in Hindi), in *Bharateeya Vigyan Vaibhav*, Pilgrims Publishing, Varanasi, 2009, pp. 472-479 (ISBN - 978-81-7769-855-8).
- ❖ **Devendra Mohan**, Clean Fuels from Agricultural Products and Wastes, in *Dynamics of Entrepreneurship-Development in Agriculture : Basics to Advances*, Ganga Kaveri Publishing House, Varanasi, 2008, pp. 253-272 (ISBN 81-85694-58-3).
- ❖ **Devendra Mohan**, Industrial Ecosystem: Approaches for Agriculture-Based Entreprises, in *Dynamics of Entrepreneurship-Development in Agriculture : Basics to Advances*, Ganga Kaveri Publishing House, Varanasi, 2008, pp. 273-286 (ISBN 81-85694-58-3).
- ❖ **Devendra Mohan**, Pollution due to Biocides, in *Environmental Issues in India*, Discovery Publishing House, New Delhi., 2007, pp. 323-346 (ISBN 978-81-8356-224-9).
- ❖ **Devendra Mohan**, Municipal Solid Wastes - Some Important Issues, in *Environmental Issues in India*, Discovery Publishing House, New Delhi, 2007, pp. 304-322 (ISBN 978-81-8356-224-9).
- ❖ **Devendra Mohan**, Environment: Burning Issues, in *Communication Support for Sustainable Development* (Eds. D. De and B. Jirli), Ganga Kaveri Publishing House, Varanasi, 2004, pp. 230-240 (ISBN 81-85694-46-X).
- ❖ **Devendra Mohan**, Safety of Drinking Water, in *Communication Support for Sustainable Development* (Eds. D. De and B. Jirli), Ganga Kaveri Publishing House, Varanasi, 2004, pp. 263-273 (ISBN 81-85694-46-X).

11. PROCEEDINGS EDITED/ READING MATERIAL PREPARED:

- ❖ *Edited the Proceedings of **Second Refresher Course in Environmental Studies (Interdisciplinary)**, , organized at UGC-Academic Staff College, Banaras Hindu University, Varanasi, August 06-26, 2009.*
- ❖ *Edited the Proceedings of **SHILP'09 : Second National Conference on Recent Advances in Civil Engineering (RACE) and All India Civil Engineering Festival**, organized at Civil Engineering Department, IT, BHU, Varanasi, **March 27-29, 2009**.*
- ❖ *Edited the Proceedings of **SHILP'07: All India Civil Engineering Festival and National Conference on Civil Engineering and Technology : Emerging Frontiers**, organized at Civil Engineering Department, IT, BHU, Varanasi, January 27-28, 2007.*
- ❖ *Prepared Reading material on the subject, *Environmental Studies*, for UPTU, Lucknow, 2006.*
- ❖ *Edited the Proceedings of **fortieth Orientation Course on Information Technology**, organized at UGC-Academic Staff College, Banaras Hindu University, Varanasi, **October 01 - 28, 2005**.*
- ❖ *Edited the Proceedings of **Third Refresher Course in Environmental Sciences**, organized at UGC-Academic Staff College, Banaras Hindu University, Varanasi, **February 05 - 25, 2005**.*
- ❖ *Edited the Proceedings of **Thirty Ninth Orientation Course on Information Technology**, organized at UGC-Academic Staff College, Banaras Hindu University, Varanasi, **May 18 - June 14, 2005**.*
- ❖ *Edited the Proceedings of **Thirty Eighth Orientation Course on Information Technology**, organized at UGC-Academic Staff College, Banaras Hindu University, Varanasi, **November 18 - December 15, 2004**.*
- ❖ *Edited the Proceedings of **Thirty Seventh Orientation Course on Information Technology**, organized at UGC-Academic Staff College, Banaras Hindu University, Varanasi, **September 11 - October 08, 2004**.*