

Curriculum Vitae



Name: Hira Lal Yadav

Date of Birth: 30 July, 1972

Permanent Address: N 14/37F-3 Sarai Nandan,
(Ram Leela Ground, Dashmi),
Khojwan Bazar Varanasi

District: Varanasi

State: Uttar Pradesh, India-221010

Father's Name: Shri Ram Sabhar Yadav

Mother's Name : Smt. Radhika Devi

Sex : Male

Marital Status : Married

Highest Qualification : M. Tech.

Present Position: Assistant Professor
Department of Civil Engineering
G. B. Pant Institute of Engineering and Technology,
Ghurdauri, Pauri-246194, Uttarakhand, India

Nationality: Indian

Address of Correspondence: Assistant Professor
Department of Civil Engineering

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Area of Interest: Environmental Engineering, Solid Waste Management,
Management of Acid Mine Drainage.

Academic Qualification:

Exam	Board/ University	Year of Passing	Specialized Subject	Division/ Grade
Ph. D.	IIT BHU , Varanasi	Pursuing	Environmental Engineering	
M. TECH	Aligarh Muslim University	2008	Civil Engineering (Environmental Engineering)	First Division
B . E.	Nagpur University	1994	Civil Engineering	First Division

Experience:

S. No	Organization	Designation	Job Profile	Duration	
				From	To
1	GBPIET, Pauri , UK	Assistant Professor	Teaching	03/02/2011	Till date

Papers Published: International Journal

1. Kumar, Dilip, **Yadav, H.L.**, Khati, B.S., (2012). "Estimation of Infiltration Parameter for Tehri Garhwal Catchment" International Journal of Engineering Research & Technology, Volume 01(7), ISSN: 2278- 0181.
2. **Yadav, H .L.** & Jamal A. (2015). Removal of Heavy Metals from Acid Mine Drainage: A Review. International Journal of New Technologies in Science and Engineering Vol. 2(3), pp. 77-84.
3. Jamal, A., **Yadav, H.L.**, Pandey, S. S. (2015). Heavy metals from acid mine drainage in coal mines-a case study. Eur. J. Adv.Eng. Tech. 2(8):16-20.

4. **Yadav, H.L. & Jamal, A.**,(2016).Wastewater in mines and status of utilization". International Journal of Advance. Research.4 (6):310-315.
5. **Yadav, H.L. & Jamal, A.**(2015). Impact of Mining on Water Resources in India, International Journal of Advanced Research Volume 3, Issue 10, pp.1009 -1015.
6. **Yadav, H. L. & Jamal, A.**, (2016).Treatment of Acid Mine Drainage: A General Review. International Advanced Research Journal in Science, Engineering, and Technology, 3(11), pp.116-122.
7. Vikram Seervi, **H.L. Yadav**, S.K. Srivastav, A. Jamal (2017). Overview of Active and Passive Systems for Treating Acid Mine Drainage. International Advanced Research Journal in Science, Engineering and Technology. Vol. 4(5) May 2017. DOI10.17148/IARJSET.2017.
8. S.K. Srivastav, **H.L. Yadav**, Vikram Seervi , A. Jamal (2017) . Assessment of Water Quality near Vicinity of Lignite mine region, Gujarat, India: A case study, International Advanced Research Journal in Science, Engineering and Technology. Vol. 4(5),42-47.
9. **Yadav, H. L. & Jamal, A.**, (2017). Utilization of Coal Mine Waste Material as Low Cost Adsorbent for Removal of Heavy Metal from Synthetic Water. International Advanced Research Journal in Science, Engineering and Technology. Vol. 4(9) September 2017.
10. **Yadav, H.L. & Jamal, A.**, Technologies for effective Treatment of Acid Mine Drainage International Journal of current Engineering and scientific research (IJCESR), 4(7)38-47.
11. **H. L. Yadav**, A. Jamal, (2017). Treatment of Acid Mine Drainage using a sandstone column. Rasayan J. Chem., 10(3), 891-896(2017) <http://dx.doi.org/10.7324/RJC.2017.1031781>.
12. **H. L. Yadav**, A. Jamal, and A. K. Ranjan (2017). Pre-mining Prediction of Quality of Water and its Application in Environmental Management Plan. International Journal of Engineering Technology Science and Research Volume 4(6),188-198.

International/ National Conferences:

1. Kumar, D., Khati, B. S., **Yadav, H. L.** (2011), "Water Quality Modeling for EIA Study" International Conference on Environmental Management, Surat, 10-12 December, NITSurat, India.
2. **Yadav, H. L. & Jamal, A.**, (2017) Pre- mining prediction of quality of water and its application in environmental management plan organised by NITTTTR,(MHRD, Govt. of India), 11 June, 2017.

Short Term Training Programmes (STC) Attended:

1. All India seminar on advances in environmental science and technology, The Institute of Engineers (India), Aligarh local centre (Z.H.College of Engineering and Technology,A.M.U. Aligarh) , 15-16 February, 2008.
2. Climate change, disaster and sustainable development, organised by NITTR, 20-24 June, 2011.
3. Green technologies for combating climate change and sustainable development, NITTR and G.B.Pant University of Agriculture & Technology, Pant Nagar, 21-25 August, 2012.
4. Web based hydrological tools, national institute of hydrology, Roorkee (Ministry of water resources, government of India) 12-15 March, 2013.
5. Information technology and its impact on society "a new horizon of energy efficiency and e-waste management" (ITIS-2013) organised by G.B. Pant Engineering College, Pauri-Garhwal, 26-30 August 2013.

6. Water sector training and capacity building programme for the national capital territory of Delhi, India organised by DTU, Delhi and NTU, Singapore, 16-20 September 2013.
7. Eco-technology for sustainable development (ETSD-2013) organised by G.B.Pant Engineering College, Pauri-Garhwal, 21- 25 October, 2013.
8. Academic management for achieving excellence in engineering education organised by engineering staff college of India in G.B.Pant Engineering College, Pauri-Garhwal, 05-06 May, 2014.
9. Technology revolution in electrical engineering organised by G.B.Pant Engineering College, Pauri-Garhwal, 22- 23 May, 2014.
10. Sustainable development and management of water resources, under the aegis of Rajiv Gandhi national water training & Research Institute, Raipur, Ministry of Water Resources River Development & Ganga Rejuvenation, Central Ground Water Board, Northern Region Lucknow, 24-28 February, 2015.
11. Water and wastewater treatment, Malaviya centre for Innovation, Incubation & Entrepreneurship (MCIIE), Indian Institute of Technology (BHU) Varanasi, 21 May to 5 June, 2015.
12. Remote Sensing Geographical Information System & Global Navigation Satellite System, department of space, govt. of India, organised by Indian Institute of Technology (BHU) Varanasi, 10 August to 27 November, 2015.
13. Recent trends in electrical engineering with emphasis on renewable energy organised by department of electrical engineering, G.B. Pant Engineering College, Pauri-Garhwal, 16-17 November, 2017.

Training:

1. Auto CAD 2010 , organised by tool room & training centre of MSME tool room and Ministry of MSME Patna 02-18 July, 2013.

Additional Responsibilities:

- O/C Civil (2011 to 2013)
- Warden, 120 hostel (2011 to 2013)
- Warden, Neel Kanth hostel 2017 To Till date)
- Course counsellor of Department of Civil Engineering (2010 to 02 September 2013 and 2017 to Till date)
- Examination Controller from March 2018 to till date
- Member for physical verification of various labs in Department of Civil Engineering (2011-2013).
- Member of different constituted for appraisal and opening tenders in Department of Civil Engineering (2011-2013).