



Curriculum Vitae

Er. Himanshu Gupta

Assistant Professor

Cabin No: 07, Department of Civil Engineering,
ABES Engineering College, Ghaziabad (U.P.)

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CAREER OBJECTIVES

- I would like to work in an educational organization where innovation and new ideas are appreciated and both students and teachers are encouraged to ideate together.
- My aim is to provide guidance to students and prepare them for competitive Examinations.

RESEARCH INTEREST

Vermifiltration, Biological Treatment Process, Decomposition of solid waste.

AREAS OF EXPERTISE FOR TEACHING

Environmental Engineering, Fluid Mechanics, Highway Engineering, Advanced Hydraulics, Engineering Hydrology, Geotechnical Engineering.

ACADEMIC EXPERIENCE

(More than 3 Years)

Assistant Professor, ABES Engineering College, Ghaziabad, (U.P, India)(6 July 2015-present)

Lecturer, GCRG Groups of Institutions, Lucknow,(U.P, India)(20 Jan 2013-20 June 2013)

ACADEMIC BACKGROUND

S.No	Qualification	College/University	Year
1.	M.Tech (Env. Engg)	NIT,Hamirpur (H.P.)	2015
2.	B.Tech (Civil Engg.)	BIET Jhansi (U.P.) (Govt.)	2012
3.	XII (UP Board)	Baby Martin Inter College, Lucknow (U.P.)	2006
4.	X (UP Board)	Almighty Montessori Inter College, Lucknow (U.P.)	2004

Thesis:

M.Tech Thesis: Comparative study for the treatment of Raw Sewage between Trickling Filter & Vermifiltration.

Thesis Supervisor: Dr S.S. Katoch
Associate Professor,
Department of Civil Engineering,
National Institute of Technology, Hamirpur (H.P.)

B.Tech Thesis : Study of Stabilization of Black Cotton soil using lime.

Thesis Supervisor: Er. Ashish Gupta
Assistant Professor,
Department of Civil Engineering,
Bundelkhand Institute of Engineering & Technology,
Jhansi (U.P.)

COURSES TAUGHT

As per the Curriculum of AKTU, Lucknow (U.P.) India

Under Graduate Level (B. Tech)

Environmental Engineering-1
Environmental Engineering -2
Open Channel Flow
Analysis & Design of Hydraulic Structures
Engineering Geology
Environmental Impact Assessment

Lab Taken

Fluid Mechanics Lab
Environmental Engineering Lab

ACEDAMIC ACHIEVMENTS/MEMBERSHIPS

- Editorial Board Member, International Journal of Civil Engineering and Applications (IJCEA), Research India Publication.

- Reviewer , Scripted on chapter “Abstraction from Precipitation” for **TMH Publication.**
- Life Member, Indian Water Works Association, Mumbai .(LM-9190)
- Life Member, Indian Water Resource Society, Roorkee. (LM-15-7605)
- Life Member, Indian Society of Hydraulics, Pune. (LM- 1211)
- Member of Asia Pacific Chemical, Biological and Environmental Engineering Society (APCBEES), Hong Kong.(Membership ID-201636)
- Member, International Society for Environmental Information Sciences, Canada.
- Awarded Ministry of Human Resource Development (MHRD) Fellowship to pursue M. TECH. in the Civil Engineering Department, NIT, Hamirpur (H.P). (2013-2015)
- Teaching Assistance ship during M.Tech. at NIT Hamirpur(H.P.)
- Lab In-charge, Environment lab & FM lab at ABES Engg. College, Ghaziabad.

ADMINISTRATIVE RESPONSIBILITIES

- Training and Placement Coordinator at ABES Engg. College, Ghaziabad.
- Departmental IQAC Coordinator at ABES Engg. College, Ghaziabad
- Ex Member, Central Examination Cell at ABES Engg. College, Ghaziabad.
- Department Project Coordinator at ABES Engg. College, Ghaziabad.
- Departmental Alumini Association Coordinator at ABES Engg. College, Ghaziabad.
- Class Advisor (B.Tech. Civil IVth Yr.) and (B.Tech. Civil IIIrd Yr.) at ABES Engg. College, Ghaziabad.
- Conducted various Technical Events, Guest lectures, Interview Sessions, Assessment Sessions, Career Counseling Sessions at ABES Engg. College, Ghaziabad.

PROJECTS/ THESIS GUIDED

B.TECH-31 Students (Guided)

See Annexure (1)

SEMINARS/WORKSHOPS ATTENDED/ORGANISED

- **Coordinator/Attended** One week Faculty Development Program on “**Building Materials for Green Construction Including Hazardous Waste Management**” Sponsored by AKTU Under TEQIP-III from 1st - 5th May 2018 at ABES Engineering College, Ghaziabad.
- **Attended / Organized** Two Days **International Conference** on “**Smart Cities with Focus on Environmental Challenges**” on 10th -11th April 2018 at ABES EC Ghaziabad.
- Attended Eight Days (30 Nov 2017- 7 Dec 2017) Faculty Development Program on “**Universal Human Values & Professional Ethics**” organized by TEQIP-III and conducted by Value Education Cell, AKTU, Lucknow at ABES Engg. College, Ghaziabad.
- **Program Coordinator**, Three days Workshop on “Entrepreneurship Awareness Camp” Sponsored by NSTEDB, Department of Science & Technology, Govt of India on 13-15 Sept 2017 at ABES EC Ghaziabad.
- **Program Coordinator**, Organized one day Workshop on “Smart Cities” on 4 Sept 2017 at ABES EC Ghaziabad.
- Attended Guest lecture on “**Lean Construction Management and its synergies with Green Building & RERA**” Organized by Indian Green Building Council & CII on 24 August 2017 at Wave city, Ghaziabad .
- Organized/Attended one week (2 Jan 2017 - 6 Jan 2017) Faculty Development Programme on “**Construction Technology and Management Including Tunnelling**” sponsored by AKTU, Lucknow organized at ABES Engg. College, Ghaziabad.
- Attended one day workshop on “**Utilization of Construction & Demolition (C & D Waste) in construction of Dwelling Units related Infrastructures**” organized by **BMTPC** on 23rd September, 2016 at India Habitat Centre, Lodhi Road at New Delhi.

PUBLICATIONS

- Himanshu Gupta (2018) “ *Comparative Study for the treatment of Raw Sewage between Trickling Filter and Vermifiltration*”. **International Journal of Engineering Research and Advanced Development** Volume 4, Issue 02, **DIP: 18.03.07/20180402**
<http://www.ijerad.redmac.in> |February, 2018.
(U.G.C. Approved)
- Himanshu Gupta (2017) “*leachate treatment process: A review*”. **Journal of Water Resource Engineering & Pollution Studies** Volume 2 Issue 2, Page 7-13 ,May 2017.
- Himanshu Gupta (2015), “*A Review on Effectiveness of Earthworms for Treatment of Wastewater*”, **International Journal of Engineering Development and Research (IJEDR)**, ISSN: 2321-9939, Volume 3, Issue 3 ,pp.1-4, September 2015.
- Gupta Himanshu, Petla Sri Hari (2015), “*A Critical Review on Applications of Vermifiltration for Treatment of Wastewater*”, **International Journal of Environment and Natural Sciences**, Vol. 6, Page 8- 12.May 2015.

Personal Details:

Father's Name: Late Mr. Pramod Kumar Gupta

Mother's Name: Mrs. Suman Lata Gupta

Date of Birth: 12th Jan 1990.

Permanent Address: Type-3, 2/6, Jal Nigam Colony, Indira Nagar, Lucknow-226018

Languages known: English, Hindi.

Hobbies: Teaching, Reading Entrepreneurship & Investing books, listening Music.

Annexure 1

S.No	Project Title	Students Name	Year
1	Smart Composter	Avnish Jaiswal, Anuj Kumar & Amit Kumar Singh	2018
2	Removal of water hardness by charcoal	Prashant Singh, Shashank Shrivastava, Prakhar Sharma	2018
3	Removal of water hardness by pineapple peel	Shubhum Kumar & Uttam Maurya	2018
4	Replacement of fine aggregate in concrete with glass	Abhay Anand, Anshu Raj & Abhishek Gautam	2018
5	Domestic waste processing using Vermiculture and its nutrition value	Manoj Mantri, Rahul Singh, Raman Yadav, Sparsh Tyagi, Sudeep Singh, Rahul Bhartiya	2017
6	Water Quality Index of River Yamuna in region of Delhi	Anil Puri, Ajay Upadhyay, Alok Anand, Kripa Shankar Rai, Kuldeep Yadav, Arun Verma	2017
7	Energy Simulation of a Sustainable Building	Shubham Kumar & Vishal Varshney	2016
8	Removal of Hardness from raw Water by Activated Carbon	Pulkit Verma, Pawnesh Mishra, Pravin Gaurav	2016
9	Use of Plastics in Bituminous Road	Abhishek Chaudhary, Abhishek Bharti, Aditya Verma	2016