

RESUME

Name: Vishal Kumar

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Education:

Designation	Name of School/Collage	Board/Univ.	Year
Matriculation	S.H. School, Gogaura	Bihar Board(BSEB)	2007
I.sc (12th)	B.N Collagiate School, Patna	Bihar Board(BSEB)	2009
B.Tech (Civil Engg.)	N.I.T Agartala	N.I.T Agartala	2014
M.Tech (Civil Engg.)	I.I.T Guwahati	I.I.T Guwahati	2016

2009-10: “Super 30”, IIT-JEE 2010 Preparation.

Internship: IIT Guwahati

Duration: 13th May-17th July 2013.

Project topic: Study of Traffic stream characteristics on Bidirectional Highway and Modeling.

Software known:

Autocad	Matlab	MX Road design	Viswalk/Vissim
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STP: Short-Term Training Program on **Transportation Systems Simulation** organized by **Centre for Transportation Research** National institute of Technology (N.I.T) Calicut.

B.Tech Project: “Behavior of Rectangular Rammed Earth Column” Guided by Dr. Debdulal Tripura (Assistant Professor, NIT Agartala).

M.Tech Project: “Simulation of Pedestrian Movement using” Viswalk Guided by Dr. Akhilesh Kumar Maurya (Associate Professor, IIT Guwahati).

Publication: *Simulation of Pedestrian Movement over Different Facilities in Gangtok using Viswalk software. RATE 2018, SVNIT Surat, Springer Book Chapter Published.*

Industrial Experience: Worked as **Senior Section Engineer (P.Way)**, South Central Railway.

Current Designation: Assistant Professor (Regular) in Civil Engineering Department, REC Azamgarh (U.P), A Government Engineering College. **Pay Band -3, AGP-6000.**

D.O.J: 08.12.2017

Teaching Experience: 3 Years of Teaching Experience in REC Azamgarh.

Workshop/FDP/PDT Attended:

1. One Day NBA Workshop on “**Outcome Based Education**” Sponsored by TEQIP-III.
2. Five Days TEQIP-III, Special Summer Workshop on “Active Learning” at IIT Roorkee.
3. Five Days Workshop on Traffic Simulation and Modelling at IIT Guwahati under TEQIP –III.
4. Five Days Professional Development Training from IIM Raipur under TEQIP-III.
5. Two days’ Workshop on “Emerging Trends in Renewal Energy and Green Technology” from VIT Vellore under TEQIP-III.
6. Five Days Short Term Course on “Differential Equations: Solutions Techniques and Applications from IIT Guwahati.
7. One Week online FDP on Geo-Science in Engineering 2020 from GCE Karad under TEQIP –III.
8. Two Days Workshop on “Applications of GIS, Remote Sensing & Total Station in Civil Engineering” under TEQIP –III from REC Azamgarh (U.P).
9. One Week Workshop on “Corporate Expectation & Academia” under TEQIP –III from REC Azamgarh (U.P).
10. Five Days FDP on “Application of Optimizations Methods in Engineering” Under TEQIP –III.
11. One Week Start up Summit under TEQIP-III from REC Azamgarh (U.P).
12. Two Days Workshop on “Intellectual Property Rights” from KEC Ghaziabad.
13. Five Days Short Term Course on “Recent Advances in Environmental Biotechnology” from IIT Kharagpur under TEQIP-III.
14. Online Short Term Course on “Frontiers in the Energy-water Nexus”, Feb 25-March 3,2021 from IIT Gandhi Nagar.

Institutional Responsibilities:

1. Co-ordinator at Zonal Civil Engineering Training Institute (South Central Railway) Kacheguda, Hyderabad.
2. Warden, 4th year Hostel, REC Azamgarh.
3. GATE Co-ordinator for the session 2017-18.
4. Final Year Co-ordinator for Session 2017-18.

5. Final Year Project Co-ordinator for Session 2017-18.
6. Member of “Building Construction Monitoring Committee”.
7. Faculty Co-ordinator of Training & Placement Cell for Session 2017-18.
8. External Member of Departmental Purchase Committee of Mechanical Engg. Dept.
9. **Training & Placement Officer** till date. (Working Since 2.5 Years).

B.Tech Project Guidance:

1. 2 Groups in 2018 in Traffic Engineering.
2. 3 Groups in 2019 in Traffic Engineering.
3. 2 Groups in 2020 in Traffic Engineering.

Organizer/Convener:

1. Industry Academia 1.0 in Nov, 2018.
2. Industry Academia 2.0 in Sep, 2019.
3. Industry Expectations from Academia in Nov 2019.
4. Online Workshop on Industry Academia in Oct 2020.
5. Online Industry Academia Convergence in April 2020.
6. 2 Days FDP on “Sustainable Practices in Engineering” in April,2020.
7. 5 Days Workshop on "Sustainable Urban Transportation: An Indispensable demand" February, 2019.