

## **CURRICULAM VITAE**

### **Prakhar Modi**

Assistant Professor

Department of Civil Engineering

School of Studies in Engineering and Technology

Guru Ghasidas Vishwavidyalaya, Bilaspur  
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### **RESEARCH INTEREST**

Drought Studies, Flood Routing, Rainfall-Runoff Modelling, Solute Transport, GIS & RS.

### **EDUCATIONAL QUALIFICATION**

<b>Qualification</b>	<b>Board/University</b>	<b>Year of Passing</b>
M. Tech (WRE)	N.I.T Patna	2016
B.E. (CIVIL ENGG.)	C.S.V.T.U, Bhilai	2013
12 <sup>TH</sup>	CBSE	2009
10 <sup>TH</sup>	CBSE	2007

## **SOFTWARE EXPOSURE**

**Languages:** MATLAB, FORTRAN

**Software:** GIS, SWAT, HEC-RAS, HEC-HMS, WEAP, LINDO, EPANET

**Operating System:** Windows 10, 7, XP, 98

## **TRAINING/WORKSHOP**

- Completed minor training at Public Works Department, Bilaspur [C.G]
- Completed major training at Kharung Water Resources, Bilaspur [C.G]
- Attended a National Conference “VIMARSH 2013” held at Chouksey Engineering College Bilaspur.
- Attended “1<sup>st</sup> Brain storming session on River Engineering Solutions and their Implementation Strategies” held at NIT Patna.
- Completed 5 days hands-on training program on “GeoMedia, ERDAS IMAGINE & Photogrammetry” held at NIT Patna.
- Attended a 3 days workshop on “Analysis and Design of Water Distribution Networks” organized by NIT Warangal.
- Attended National Workshop on “Recent Advances in Civil Engineering” Organized by NIT Jamshedpur.
- Completed 5 days GIAN course on “Analysis and Design of Structures in Fire (ADSF-2017)” at NIT Jamshedpur
- Completed 5 days GIAN course on “Unified Biochemical Pollution and Hydrologic Modelling” at NIT Jamshedpur.
- Participated in 5 days National Workshop on “Recent Advances in Civil Engineering Research (RACER-2019)” at NIT Jamshedpur.

- Attended 6 days Short Term Program on “Sustainable Water Resources Management Under Changing Climate” organized at IIT Indore.

### **CONFERENCES/PUBLICATIONS**

- Modi P. and Roy L. B. (2016). “Drought Management for Sustainable Development of Chhattisgarh”. National Conference on Water and Sustainable Development (WASD-2016) At: Ranchi, Jharkhand.
- Modi P., Rao C. M. and Kale R. V. (2017). “Rainfall-Runoff Simulation Using HEC-HMS Model for Sutlej River Basin, India”. HYDRO 2017, 22nd International Conference on Hydraulics, Water Resources and Coastal Engineering.
- Modi P. and Roy L. B. (2016). “Drought Management for Sustainable Development of Chhattisgarh”. IJIRMF, Vol:2, pp: 29-33.
- Modi P. and Roy L. B. (2017). “Drought and Their Analysis in West Bengal, India”. The Indian Journal of Technical Education, Vol:40, No:3, pp:64-73.

### **EXPERIENCE/ACHEIVEMENTS**

- 12 months teaching experience as a Pro-term Lecturer in C.E.C Bilaspur.
- Selected as a Lecturer (Engineering and Technology) under Statute-19 of the university, C.S.V.T.U Bhilai, as per the recommendations of the Selection Committee.

## **PERSONAL PROFILE**

**Name** : Prakhar Modi  
**Father's Name** : Sri Mahendra Modi  
**Mother's Name** : Smt. Meenu Modi  
**Nationality** : Indian  
**Date of Birth** : 08 Oct 1991  
**Hobbies** : Playing guitar, Listening Music  
**Languages Known** : English, Hindi  
**Place** : Bilaspur

**(PRAKHAR MODI)**