**Curriculum Vitae**

**Anup Vasantrao Dudhekar**

“Chinmay”, Plot No. 44,

Behind Mayur Park,HARSOOL

Aurangabad.

Mobile No:- 8956813178

Email id:- [anupvdudhekar@gmail.com](mailto:anupvdudhekar@gmail.com)

**Objective**

To establish the basis of successful career in civil engineering education that will enhance my development and assist me in reaching my long term goal of becoming a successful civil engineering professional.

**Current working status**

Assistant professor in Civil engineering Department, K.K. Wagh College of Engineering Education and research, Nashik.

**Education**

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| --- | --- | --- | --- |
| Year | Education | College/ University | % aggregate |
| 2015-16 | Master of Engineering in Water Resources Engineering | Government College of Engineering, Aurangabad | 6.975 CGPA |
| 2013-14 | Bachelor of Engineering (Civil) | Deogiri Institute of Engineering and Management studies, Aurangabad. | 60.58 |
| 2007-08 | H.S.C. | S.B.E.S., Aurangabad | 62.83 |
| 2005-06 | S.S.C. | Pioneers Secondary School, Aurangabad | 83.60 |

**Experience**

* **6 years** as an assistant professor for various civil engineering subjects such as Engineering Mechanics, Fluid mechanics-II, Hydropower Engineering, Hydrology and Water Resources Engineering, Basics of Civil and Environmental Engineering at **K.K. Wagh Institute of Engineering Education and Research, Nasik.**
* Performed the role of Internal and External examiner for third year and fourth year civil engineering in SPPU.

**Skills**

* Design of water Distribution system using WaterGEMS
* River sediment modeling and flow analysis by using HEC-RAS software.
* Flipped learning in teaching and learning process
* Use of MKCL super campus tool for teaching and learning process.
* Excellent problem solving and analytical skills.
* Good communication skills.

**STTP/Workshop/FDP attended**

* 5 days FDP on Universal Human Values by AICTE
* 5 days training on IoT by ATAL by AICTE
* Two week training on ‘Quality Enhancement of Teachers’ by IQAC at K.K. Wagh Institute of Engineering Education and Research, Nasik.
* Three days workshop on “fuzzy logic” by Civil engineering Department, K.K. Wagh Institute of Engineering Education and Research, Nasik.
* Two days workshop on innovation, invention and patents at Government Engineering College , Aurangabad.
* Completed the NPTEL online course on “Geographical Information System” by Dr. Saraf.
* Completed online International one week FDP on "Challenges in restructuring the innovative techniques in teaching and learning".

**Industrial Trainings attended**

* Successfully completed one week training on hydrological data collection, analysis and storage in Maharashtra Engineering Training Association (META), Nasik

**Extracurricular activities**

* Successfully performed the role of trainee engineer at Shamit Buildcon Octozone.
* Worked as a lecturer in RJ International foundation.
* Worked as a part time teacher of 10th (Science) in private coaching classes.
* Completed the Staad Pro Software course under S.R. Consultant.
* Completed the MS-CIT course.

**Project**

* Successfully completed the final year engineering project “Anaerobic fluidized bed membrane bio reactor for the waste water treatment.”
* Successfully completed the second year ME Dissertation II on “Optimization of Water Distribution Network by Darwin Designer in WaterGEMS”.
* Performed the role of guide to final year engineering students on project titled “Steady flow analysis of NLBC by using HEC-RAS”.
* Performed the role of guide to final year engineering students on project titled “Rooftop rainwater harvesting of KKWIEER”.

**Achievements**

* Gate 2014 qualified with score 364 and all India rank 11388
* 1st rank in Group Discussion competition in Aurangabad College of Engineering.
* 1st rank in National level Paper presentation competition “PRAGYAA-2013” held in SGGS College Nanded.
* 2nd rank in state level INTER ENGINEERING COLLEGES ELOCATION COMPETITION on topic “Conservation of energy; alternative sources of energy with ideas to implement as a project.”
* 2nd rank in Debate Competition on topic “Marathwada Industrial Growth- issues and challenges-journey to the future” by State Bank of India.
* 2nd rank in state level Paper presentation competition “TECHNO SPRIT 2010” in Hi-tech Polytechnic college.
* 2nd rank in Techno craft competition in “QUASARS-1011” by DIEMS.
* Participation in state level bridge model competition “Seturachana-2011” by JSPM’s Babasaheb Naik college of Engineering, Pusad.
* Successfully performed the role of Director, Script writer and main actor in drama “Aprilfool” with 5th rank in Youthopia-2 competition and also in Street play competition by Yashvantrao Chavan Prtishthan, Mumbai.

**Conference**

* Attended one day state conference on “Water management and Indian river joining project”.
* Attended one day national conference on “ National Board of Accreditation”.

**Publications**

* Technical paper entitled “Optimization of Water Distribution Network by Darwin Designer in WaterGEMS” in National conference “SWARDAM-2016”.

**Personal Details**

* Birth date :- 03/03/1991
* Hobbies – Reading, listening music.

Date:-

Place:- Aurangabad

**Anup Vasantrao Dudhekar**