

Name of Faculty	Drashti ViralKapadia
Designation	AssistantProfessor
Email id	drashtikapadia.cv@bitseducampus.ac.in
Contact number	0265-2303991
Total Experience	
Teaching	10 years 6 months
Industry	2 years
Professional Summary	Life member of ISTE, Fellow of Institution of Engineers (India)
Current Activities	Working as departmental mentorleader Co-ordinator of Annual Report Committee of Civil Engineering Department
Specialization Areas	Sources of air Pollution and its control, solid wastemanagement
Subject Taught (UG/PG)	Water and Wastewater Engineering Environmental Engineering Advanced Surveying Surveying Elements of Civil Engineering Environmental Studies Repairs and Rehabilitation of Concrete Structures Professional Practices& Valuation
Qualifications	Ph.D pursuing in Civil (Environmental)Engineering SardarVallabhbhai National Institute of Technology- Surat M.E. in Civil (Environmental) Engineering with First Class (2010) M.S. University, Vadodara B.E. in Civil Engineering with First class (2005) M.S. University-Vadodara
Skills	Command on Autocad, 3DSMAX, Statistical Packages of Social Sciences, expertise in software like AERMOD, International Vehicular Emissions etc. Which are useful in Environmental Engineering
Achievements	Nil
Research Project	Nil
Publications	<ol style="list-style-type: none"> 1. PaperpublishedinJournalofEnvironmentalEngineeringandStudies,MATjournal,Vol-2, Issue-1,Page no. 1-18, Online, March 2017, Motor Vehicles: Characteristics of engines, fuels, emissions andmodels 2. Paper published in irdindia , International Conference on Electrical, Electronics, ComputingandCommunicationSystems,Pune,29thAugust,2015,ISSNNO2319-2526, FuzzyBasedPredictionof% BodRemovalinActivatedSludgeProcess 3. PaperpublishedinInternationalJournalonAdvancedComputerTheoryandEngineering, Volume4Issue5,2015,ISSNNO2319-2526,PaperentitledFuzzyBasedPredictionof% Bod Removal in Activated Sludge Process

4. Paper published in International Journal on International Journal of Applied Research, Volume 5–Issue 1–January 2015, ISSN NO 2249-555X, Paper entitled Comparison of % COD removal with Rule Based Fuzzy Approach In Activated Sludge Process at Gajrawadi Sewage Treatment Plant
5. Paper published in Second National Conference on Emerging Vistas of Technology In 21st Century, 4th-5th December, 2010, Paper entitled Use of Fuzzy approach in Sewage Treatment Plant at Activated Sludge Process

Activities and honours

1. Attended Three Days Workshop on “Innovations & Advances for Sustainable Civil Engineering at Babaria Institute of Technology on 20th to 22th June 2019, Gijcost Sponsored.
2. Attended 3 days workshop on “ Virtual Labs Development” organized by Regional Center , Faculty of Technology and Engineering and Polytechnic at The Maharaja Sayajirao University of Baroda, in Coordination with Indian Institute of Technology, Bombay, between 21st-23rd June 2017
3. Two Day National Seminar on “Smart Cities: Current Scenario & Future Challenges on 24th March to 25th March 2017 conducted by Babaria Institute of Technology, BITS Edu Campus, Varnama, Vadoara.
4. Attended 1 week STTP on “Waste Management in Smart Cities” Organized by Civil Department of SV National Institute of Technology, Surat during 9th-13th May, 2016
5. Participated in the National Workshop on “Application of Soft Computing Techniques in Civil Engineering” conducted by TEQIP-II Sponsored Two Days Workshop organized by Civil Engineering Department , SVNIT, Surat during 15-16 October, 2015
6. Attended One Day National Seminar on “One Day State Level Symposium on Research: Writing, Publication & Analysis” organized by Sarvajani Education Society, Shree Ramkrishna Institute of Computer Education & Applied Sciences, Surat, in collaboration with Dr. C. M. Desai Research Center on 3rd October, 2015
7. Attended National workshop on One day State level workshop on “Environmental Issues and Challenges in Perspective of Urban Development” Organized by 23rd December, 2010 at Vadodara Institute of Engineering, Kotambi, Dist. Vadodara

Grant Received

Nil