

Name: Mr. Nishant P. Mahadik

Designation:- Assistant Professor- Fire & EHS

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School: School of Technology



Research Interest:

“An Experimental study on control of pressure transient using an orifice type surge tank”

- Develop the model to calculate maximum upsurge & down surge condition.
- Study pressure/hydraulic transients in hydroelectric power plant system.
- Calibration of coefficient discharge (Cd) for experimental set up.

Academic Background:

Degree	Subject	University	Year
M.E	(Hydraulic structure	Faculty of technology & engineering M. S. University of Baroda	April- 2018
B.E.	(Civil Engineering)	Government Engineering College, Nasirpur, Godhara, Panchmahal	May- 2015
Diploma	(Civil Engineering)	M. S. University of Baroda Polytechnic	May- 2012

Professional Experience:

From	Period	Position	Organisation
December 2015- December 2016	1 year	Lecturer	Parul University
February 2020 -till date	1.5 year	Assistant Professor	GSFC University

Teaching Engagements:

Title	Course Code	Class Name	School Name
Highway Engineering	18CE602	B.Tech Civil (6 th semester)	School of Technology
Construction Planning & Scheduling	18PE05	B.Tech Civil (8 th semester)	School of Technology
Building Information Modelling	18CE706	B.Tech Civil (7 th semester)	School of Technology
Pavement Design	18PE13	B.Tech Civil (7 th semester)	School of Technology
Traffic Engineering	18PE14	B.Tech Civil (8 th semester)	School of Technology
Sustainable Building Technology	20OE05	B.Tech Civil (8 th semester) & B.Tech Mechanical (6 th semester)	School of Technology
Strength of Material	BTFS304	B.Tech Fire &EHS (3 rd semester)	School of Technology
Engineering Mechanics Practical	BTME204	B.Tech Fire & EHS,B.Tech Chemical, B.Tech Mechanical (2 nd semester)	School of Technology

Publications: -**Book:** -**Awards/Recognitions:** -