



Department of Civil Engineering Faculty Profile

Dr. Vivek S Chavhan

DCE, BE, M.Tech (Civil- Hydraulics.), Ph.D
(Civil Engineering)

Assistant Professor



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<https://scholar.google.co.in/citations?user=a5VV-GUAAAAJ&hl=en>

ResearchAreas/ Areas of Interest

Hydraulics, Model study, CFD simulation

Personal Details

Date of Birth : 20 / 07 / 1980

Domicile: Maharashtra

Gender : Male

Blood Group: B+ve

Contact Details: Flat No-201, Sahil apartment, sukhsagar Nagar, Pune-411048.

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D	Civil Engineering	SPPU	-	2022
2	M.Tech	Civil -Hydraulics	BVCOE	Distinction	May 2015
3	B.E.	Civil Engineering	SPPU	1 st	June 2004

Work Experience

S. No.	Type of Experience	Years	Months
1	Site Experience	1	0
1	Teaching	18	0
Total		19	0

Subjects/Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1.	Basic Civil & Environmental Engg.	UG	SE (Civil Engineering)	4
2.	Engineering Mechanics.	UG	SE (Civil Engineering)	4
3.	Fluid Mechanics-I	UG	SE (Civil Engineering)	8
4.	Fluid mechanics-II	UG	TE (Civil Engineering)	8
5.	Hydrology and water resource Engg	UG	TE (Civil Engineering)	10
6.	Dams and Hydraulics Structure.	UG	BE (Civil Engineering)	02
7.	Hydropower Engg.	UG	BE (Civil Engineering)	5
8.	Transportation Engg.	UG	BE (Civil Engineering)	1
9.	Strength of material.	UG	SE (Civil Engineering)	1
10.	Building Construction.	UG	SE (Civil Engineering)	3
11.	Building planning and Built Environment.	UG	SE (Civil Engineering)	3

Research Publications

	National	International	State	SCI/Scopus Indexed	UGC Approved
Journals	01	7	01	2	02
Conferences	01	04	---	--	--

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ISSN	Publisher
1.	Estimation of correlation between string angle and velocity of flow by using balls of different material and different diameter in laboratory flume	V S Chavhan	2015	IJAET	22311963	

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
	"Hydraulic model study of ski-jump bucket energy dissipator with and without deflectors",	V S Chavhan	2017	International Conference on recent innovations in engineering & technology		ISH
1.	SKI-JUMP HYDRAULICS BASED ON DEFLECTOR	V S Chavhan	2020	International Conference on recent innovations in engineering & technology		TSSMs BSCOER Pune

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	--	50

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
Indian Society of Hydraulics	National	Life	LM 1321
Institution of Engineers (India)	National	Life	M-160529-6

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number
1	Concrete Technology	Technical Publications	978-9350996607
3	Building Technology and Materials	Technical Publications	978-9350991541

Details of Workshop/STTP/FDP/Seminar / Conferences Organized

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
2	Vision-Mission-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment	FDP	10-15 June 2019	AISSMS College of Engg, Pune	ISTE

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	ET Coordinator,

2	Lab incharge Fluid Mechanics
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Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

Dr. Vivek S Chavhan