



Department of Civil Engineering

Faculty Profile

Mr. Vikram Shamrao Bhakare

MTech Civil (Structural Engg), PhD (pursuing), Gate2025 Qualified

✉ vsbhakare@aisssmscoe.com

☎ (020) 26058587; Extn: 1308,

🔗 <https://scholar.google.com/citations?user=m0TjY4kAAAAJ&hl=en&oi=sra>

🔗 <https://www.linkedin.com/in/vikram-bhakare-93927b247/>



Research Areas / Areas of Interest

Structural Engineering, Geotechnical Engineering, Design of Structures, Concrete Technology

Personal Details

Date of Birth : 30 / 12 / 1995

Domicile: Maharashtra

Gender : Male

Blood Group: O+ve

Contact Details: Department of Civil Engineering, AISSMSCOE Kennedy Road,
Pune - 411001.

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	PhD (pursuing)	Geotechnical Engineering	Savitribai Phule Pune University	awaited	awaited
2	M.E.	Civil- Structural Engineering	Solapur	Distinction	March 2020

3	B.E.	Civil Engg.	Kolhapur	Distinction	May 2017
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Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	06	09
2	Research	00	00
3	Industry	01	03
4.	Others	--	--
Total		07	12

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Advanced Composite Concrete Material	PG	ME	01
2	Quantity Surveying & Valuation	UG	BE	01
3	Green Structure and Smart Cities	UG	BE	01
4	Transportation Engineering	UG	BE	01
5	Hydropower Engineering	UG	BE	01
6	Hydrology and water resources Engineering	UG	TE	02
7	Principle of Management and Quaalitative Technique	UG	TE	01
8	Design of Structure - I	UG	TE	01
9	Application of Python	UG	SE	01
10	Building Construction and Materials	UG	SE	01
11	Applied Mechanics	UG	FE	02
12	Basic Civil & Environmental Engg.	UG	FE	02
13	Basic Civil & Environmental Engg.	UG	FE	02

Research Publications

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

Publication Details (Journals) - 03

S. N o	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publis her
01	Hydraulic Model Design for lab scale study	V S Bhakare,Dr V S Chavhan,Dr. P R Modak	2026	Journal Of Technology	1012340 7	Scopus
02	An Overview of the Hydraulic Structure	V S Bhakare,Dr V S Chavhan,Dr. P R Modak	2026	Journal Of Technology	1012340 7	Scopus
03	Experimentally Effectiveness of Shear Carrying Capacity of Reinforced Concrete Rectangular Beam by using Rectangular, Triangular and Spirally Stirrups.	V S Bhakare	2020	International Journal of Innovative Technology and Exploring Engineering	2278- 3075	UGC Approve d
04	Experimental Evaluation shear capacity of RC beam by using Rectangular, Triangular and Spiral Stirrups: A Review	V S Bhakare	2019	SCOE Pune	978-93- 87901- 06-03	-

Conference Attended - 01

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
National Conference (01)						
01	COMPARISON OF CONVENTIONAL SKI-JUMP BUCKET AND DEFLECTORS BASED SKI-JUMP BUCKET ENERGY DISSIPATORS	V S Bhakare, P R Modak, V S Chavhan	2025	National Conference Sree Narayana Institute of Technology, Adoor, Kerala, India	-	Kerala, India

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	-	20

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
ISTE	National	Life Membership	LM 121837

FDP/ Seminar/ Webinar Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Techno-Socio Impact of AI	FDP	Feb 2026	ISTE/AISSMS	-

2	Integrated Water Resources Management: Modeling and Flood Decision Support Systems	FDP	Mar 2026	ISTE/AISSMS	-
3	“Effective Research Paper Writing: Principles and Practices”	FDP	27th 2026. to 31st January	PCCOE PUNE	-
4	“Design of Reinforced Concrete Structures”	FDP	Jul–Oct 2025 (12-week)	AICTE	
5	Drone Surveying	FDP	Feb–Mar 2026 (4-week)	AICTE	-
6	Drone Surveying	NPTL	Feb–Mar 2026 (4-week)	AICTE	-
7	“Design of Reinforced Concrete Structures”	NPTL	Jul–Oct 2025 (12-week)	AICTE	-
8	“Digital Land Surveying and Mapping (DLS&M)”	FDP	Jan-Mar 2025	AICTE	-
9	Faculty Orientation Workshop on Universal Human Values & Professional Ethics at PVG College of Engineering Pune.	Worksh op	30 th June 2025	SPPU	-
10	Attained IFEEES GEDC IUCEE Global Webinar on “Crazy Idea: What if we use Engineering to Develop and Deliver Engineering Education”	Webina r	19 th Mar 2025	AICTE	-
11	“Digital Land Surveying and Mapping (DLS&M)”	FDP	Jan-Mar 2025	AICTE	-
12	Modernization in Civil engineering sustainability approach	FDP	4 th Feb. to 8 th Feb. 2025	RGITR Amravati	-
13	“Inculcating Universal Human Values in Technical Education”(UHV -I)	FDP	19th September to 23rd September 2022.	AICTE	-
14	Nominated for the Foundation Level of Innovation Ambassador	Training	AY 2022-23	MoE's Innovation Cell & AICTE	-
15	Nominated for the Advanced Level of Innovation Ambassador	Training	AY 2022-23	MoE's Innovation Cell & AICTE	-

NITTTR Module

Module No	Name of Module	Enrollment	Duration	Status
01	Orientation towards Technical Education & Curriculum	January 26	08 weeks	On going

	Aspects			
02	Professional Ethics & Sustainability	January 26	08 weeks	On going

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
01	Internal Exam Coordinator
02	Coordinator of Entrepreneurship Development Cell
03	Institute Head & Exam Coordinator – MSBTE Diploma
04	Academic Coordinator - NAAC Criteria V & Criteria VII Coordinator
05	Member of Stock Verification Committee
06	Guided faculty member (GFM)
07	Class Teacher
08	NSS Activity Coordinator
09	Academic Coordinator - NBA Criteria III Coordinator

Awards Received

S. No.	Awards
01	Qualified GATE 2025 in Civil Engineering with a score of 325, conducted by IIT Roorkee.

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

Mr. Vikram S Bhakare

(Name with Signature)