

FACULTY PROFILE

Name	Dr. Bajirao Vilas Mane
Designation	Assistant Professor
Department	Civil Engineering
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Educational Qualifications:

Degree	Year of Passing	University	Grade
B.E. (Civil Engineering)	2015	Shivaji University, Kolhapur	Distinction
M.E. (Structures)	2019	Shivaji University, Kolhapur	Distinction
Ph.D. (Civil Engineering)	2024	D. Y. Patil University, Pune, Ambi	--

Area of Specialization:

Design of R.C.C. Structures, Ultra-High-Performance Concrete, Structural Auditing, Steel Structure & ANSYS.

Professional Experience:

Teaching	Industrial	R&D	Total
09	01	00	10

No. of Patents: 06

02 GRANTED: High-performance reinforced Concrete Slender Column

Books Published: 04

The behaviour of High-Performance Concrete Columns under Different Loading

Research Publications:

International Journals	International Conferences	National Journals	National Conferences	Total
11	01	05	03	19

STTP / Workshops / Seminars Attended:

STTP	Workshops	Seminars
24	22	27

Students Guided:

UG	PG	Ph.D.
21	04	00

Collaboration with Industry: 02

Empire Group, Pune & Metaroll Ispat Pvt. Ltd.

Professional Memberships:

1. International Association of Engineers
2. Member, International Society for Research & Development

Special Achievements:

1. Editorial Member (Lifetime): Edwin Group of Journal
2. NPTEL - Active **SPOC Award: IIT Bombay, Powai**
3. Participation in the Implementation of the **Gaothan Settlement Project:** Department of Land Records, Government of Maharashtra
4. Institute Representative: To inspect all activities of the **NPTEL Examination** NPTEL, IIT, Madras
5. **Patent Granted (August 2024):** High-Performance Reinforced Concrete Column.
6. Life Member of the Indian Society of Technical Education (**ISTE**)
7. Life Member of the International Association of Engineers (**IAENG**)
8. Review Committee member of the International Conference on Material & Energy.
9. Received an Award of first prize for best paper at the national conference of **material science**.