

FACULTY PROFILE

Name Mr. Bajirao Vilas Mane
Designation Assistant Professor
Department Civil Engineering
Mobile No. +91937327474
E-mail bvm_civil@adcet.in

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)	Registered (2020)	D.Y.P.University, Ambi, Pune	--

Area of Specialization:

Design of Concrete Structures, High Performance Concrete, Structural Design & Drawing.

Professional Experience:

Teaching	Industrial	R&D	Total
08	01	00	08

No. of Patents : 04

Sr. No.	Name of Topic	Application No. & Journal No.	Date of Publication	Issuing Authority	Status
1	High Performance Reinforced Concrete Slender Column	396586-001	04/10/2023	Indian Patent Office	GRANTED
2	Slender High Performance Concrete Column, And Method of Construction Thereof	202321046718 A	25/08/2023	Indian Patent Office	PUBLISHED
3	A Novel Design of high performance concrete using fly ash & admix 345	202221053634 & 39/2022	30/09/2022	Indian Patent Office	PUBLISHED
4	A Novel Organic Bio-Fertilizer using Human Feces	202121029668 & 32/2021	06/08/2021	Indian Patent Office	PUBLISHED

Books Published : 02

Sr. No.	Name of the book	Publisher	Year of Publication
01	Marble Dust Concrete	Lap Lambert Academic Publishing	2019
02	High Performance Concrete	Lap Lambert Academic Publishing	2021

Research Publications:

International Journals	International Conferences	National Journals	National Conferences	Total
06	02	04	02	14

STTP / Workshops / Seminars Attended:**STTP****Workshops****Seminars****25****10****27****Students Guided:****UG****PG****Ph.D.****05****03****00****Collaboration with Industry:****Professional Memberships:**

1. International Association of Engineers: Maharashtra, HK
2. Indian Society for Technical Education: Maharashtra, IN
3. Member, International Society for Research & Development
4. Member International Conference on Material & Energy

Special Achievements:

- 1) Worked as **Examination Observer** for NPTEL examinations from academic year 2022 till date by NPTEL, IIT, Madras.