

**Ms. AMRUTA
DEVENDRA WARE**

Contact Information:
Cell: +91 7741985256

Address:
Dist-Kolhapur
Current address: Laykar
mala, Ichalkaranji.

Marital status:
Married

Email:
amrutaware6246@gmail.
com

Languages Known:
ENGLISH,
HINDI,
MARATHI.

Personal Details:
GENDER-FEMALE
D.O.B-19 OCT 1991.

Work Experience:
Total 9 Years teaching
experience

Hobbies:
Travelling, Listening
music, singing.

Specialization: CIVIL ENGINEERING

Objective:

To work with an organization that committed towards innovation and technical perfection and offers opportunity to develop and give the best of ourselves to the organization.

Academic Record:

<u>Qualification</u>	<u>Year of passing</u>	<u>Board/ University</u>	<u>Total marks</u>	<u>Grade</u>
PhD	-	SR University	Pursuing	(Course work Completed)
M.E. (STRUCTURE)	2022	Shivaji University, Kolhapur.	53.94%	Second Class
B.E.	2013	Shivaji University, Kolhapur.	70.00%	First class with Distinction
HSC	2009	Maharashtra State Board of Secondary and Higher Secondary Education, Pune	73.67%	First class with Distinction
SSC	2007	Maharashtra State Board of Secondary and Higher Secondary Education, Pune	72.00%	First class with Distinction

Project Details: (BE)

“To Study the Seismic performance of Building with base isolation Technique”.

General Overview:

1. To Study Different type of isolators
2. To investigate seismic performance of the building with mass & stiffness a symmetry & with different position of base isolators

Responsibility: - Team Leader and designer.

Project Details: (ME)

“Effect of Diaphragm Action on moment Resisting frames under Seismic Load”.

General Overview:

1. To study the structural behavior of different types of diaphragm under seismic loads.
2. To study the seismic response parameters like storey shear, storey drift, story displacements for various types of buildings like stiffness irregular, mass irregular etc.

Paper Published:

1. **Effect of Diaphragm Action on moment Resisting frames under Seismic Load** this paper is presented on in international conference on advances in construction technology and management 2021. Paper published on Springer and ASCE.
2. **Safety Jackets with attached helmet for Workers at Construction site**, Journal of Applied Science and Computations, JASC journal.
3. **Development of noise absorbing Composite material using agro waste Products**, Journal of Applied Science and Computations, JASC journal.
4. **Study on the performance of nano silica modified bitumen**, Journal of Applied Science and Computations, JASC journal.
5. **Sugarcrete**, international journal of scientific research in engineering & management.

Patent:

1. **Safety Jacket with Helmet Hoodie made with Glass Fiber**, the application number is 202421030951, and this patent is publishing at national, on dated 18/04/2024.
2. **Performance of Hot Mix Asphalt Using Nano-clay Modified Binder and Polypropylene Fibre**, the application number is 202321074756, and this patent is publishing at national, on dated 18/04/2024.
3. **Novel Joist Girder Attachment**, design no. 445253, Govt of India, 05/05/2025.

Book Publication:

1. **Highway Geometric Design**, Scientific International Publishing House.
ISBN No. 978-93-6132-206-8, Publishing in year 2024.

FDP/ Webinar/ Workshop:

Sr. No.	STTP/ Workshop	Duration	Place
1	Teaching methodology	4 th August 2016	KIT's, Kolhapur
2	FDP on Application of GIS and Remote Sensing Technology using QGIS	26 th to 27 th December 2017	BVCOE, Kolhapur
3	FDP on Research article writing and patent filing	27 th to 31 st December, 2022	SITCOE, Yadrav
4	Structural Retrofitting using Smart Materials	29 th April 2022	VIT, Chennai
5	Recent Advancement in composite materials & Structures	8 th to 13 th May 2023	TGPCET, Nagpur
6	FDP on Design of Ballasted Railway track: Current Practices and New Developments	03 rd – 7 th July 2023	IIT, Dharwad
7	FDP on Advanced Software's in Civil Engineering	26 th to 30 st December 2023	SITCOE, Yadrav
8	Innovative Education and Research	03 rd – 8 th June 2024	SITCOE, Yadrav
9	Construction, Assessment and Retrofitting of structures – (CARS 2024)	21 th Oct to 25 th Oct 2024	SR University, Warangal.
10	Localized sustainable Development	7 th Oct to 11 th Nov 2024	BSIET, Kolhapur
11	Repair and Rehabilitation of Structures	5 th Nov to 9 th Nov 2024	BSIET, Kolhapur
12	Urban Development of Smart Cities and Mobility	30 th Dec to 4 th Dec 2025	ATAL
13	Smart Material & technologies for durable Structures	15 th Sept to 19 th Sept 2025	RVR & JC college of Engineering, AP.
14	Industry-Academia Synergy in Disaster Management and Resilient Infrastructure for Advancing Sustainable Development	22 nd Dec to 27 th Dec 2025	ATAL
15	Next – Gen AI Tools for Multidisciplinary Research	19 th to 23 rd January 2026	SITCOE, Yadrav

NPTEL and Coursera certified Courses:

Sr. No.	NPTEL	Duration	Certified by
1	Traffic Engineering	Jan to April 2023	IIT, Madras
2	Integrated Waste Management for a smart city	July-October 2023	IIT, Kharagpur
3	NBA Accreditation and Teaching-learning in engineering (NATE)	Jan to April 2024	IISc, Bangalore
4	Building Material as a cornerstone to sustainability	July-October 2024	IIT, Madras
5	Admixtures and Special Concrete	July-October 2025	IIT, Madras

Sr. No.	COURSERA Course	Certified Date
1	Grammar and Punctuation	21 March 2024
2	Word Forms and Simple Present Tense	21 March 2024
3	Research Methodologies	22 March 2024
4	Questions, Present Progressive and Future Tenses	22 March 2024
5	Verb Tenses and Passives	24 March 2024
6	Introduction to Materials Science	27 March 2024
7	Sustainable Building: Design and Specification	27 March 2024
8	The Sustainable Development Goals – A global, transdisciplinary vision for the future	01 April 2024
9	Building Materials and Human Health	05 April 2024
10	Circular Economy - Sustainable Materials Management	07 April 2024
11	Introduction to Academic Writing	08 April 2024
12	Fundamentals of Materials Science	08 April 2024
13	Hardening, Polymers, Properties	08 April 2024
14	Material Behavior	22 April 2024

Work Experience:

- ASSISTANT PROFESSOR at AMGOI, Vathar. (2 Years)
- ASSISTANT PROFESSOR at D Y PATIL TECHNICAL CAMPUS, Talsande. (3Years)
- ASSISTANT PROFESSOR at SITCOE, Yadrav. (3 Years)

Worked as:

- External Examiner for Practical/Oral examination for Subject Surveying and Highway Engineering, structural design & drawing-I.
- Internal Examiner for Practical/Oral examination for Surveying, Highway Engineering, structural design & drawing-I and Project.
- Paper assessment of Diploma & Degree (Surveying, Advanced Surveying, Highway Engineering, Applied Mechanics, Irrigation Engineering, DSS, and GTE).
- Incharge of ISO coordinator, Alumina coordinator.
- Incharge QC of RAC.
- Incharge of exam Sr. Supervisor and Jr. supervisor
- Incharge of Department Guest lecture coordinator
- Incharge of Department Autonomous syllabus coordinator

Subject Taught:

- Basic civil Engineering, Engineering Mechanics of First Year of Civil Engineering.
- Surveying-I&II, SOM- I&II, BC of second year Civil Engineering
- DSS, TOS, SDD-I, GTE-I&II of Third year Civil Engineering
- Earthquake Engineering of Final Year of civil engineering.
- Project guide of final year Civil engineering.

Strengths:

- Self-motivated and very enthusiastic person.
- Flexible and adjustable in nature.
- Great ability to never give up.

I hereby affirm and solemnly declare that the above all information is true and correct as per the best of my Knowledge.

Place:

Signature

Date:

(AMRUTA DEVENDRA WARE)