

- **Faculty Profile:**

	Name of Faculty:	Dr. Amol K. Mali
	Designation:	Head & Associate Professor, Department of Civil Engineering
	Email Id:	amol.mali@walchandsangli.ac.in
	Qualification:	Ph.D. (Civil – Structures) M. Tech. (Building Science & Technology) B. E. (Civil)
Vidwan Id: - 572976	Specialisation:	Structural Engineering and Building Science & Technology, Transportation Engg.

- **Professional Experience:**

Sr. No.	Designation	Institute/Company Name	Experience (years)
1.	Assistant Manager	NMSEZ Pvt. Ltd. Navi-Mumbai	2
2.	Assistant Professor	Walchand College of Engineering, Sangli	16
3.	Associate Professor		01

- **Faculty Publications: -**

Kindly refer following Google Scholar Link for the Paper Publication: -

<https://scholar.google.com/citations?user=5-CgffAAAAAJ&hl=en>

- **Research Projects/ Research Interest Areas:**

- Research Projects:

Institute/Funding Agency	Brief Description
University of Strathclyde, Glasgow, Scotland, UK	Novel Cement Systems
RGSTC (ongoing) (CO-PI)	Scale up and demonstration of a mechanical, chemical and thermal reclamation facility for waste foundry sand

- Research Interest Areas: - Sustainable materials for concrete, Pozzolanic Reactivity, Durability of Concrete, Ultra-High Strength Concrete

- **Administrative/ Co-curricular Responsibilities:**

- In charge Transportation Laboratory
- Department Academic Coordinator
- Deputy Controller of Examination
- Time Table Coordinator
- CESA Staff Advisor
- Programme Academic & Exam Coordinator
- Campus Maintenance in Charge
- Head of Civil Engineering Department

- **Membership of Professional Bodies:**

- Life Member of “Indian Concrete Institute” LM No. 11879
- Life Member of “The Institution of Engineers (India)” M-1569893

- **PhD Students:**

PhD Completed Students:	Nil
PhD Ongoing Students:	1. Mr. A. A. Magdum 2. Mr. Pramod Jadhav 3. Ms. Priti Phalake 4. Ms. Priyadarshani Mane

- **Bio sketch:**

Dr. Amol K. Mali completed his Bachelor’s degree, B.E. (Civil) from KIT’s College of Engineering, Kolhapur, Maharashtra, in 2004 and M.Tech. (Civil) from IIT Roorkee, Roorkee, in 2007. After Post-Graduation, he worked in NMSEZ Pvt. Ltd., Navi-Mumbai, as Assistant Manager, in Bridge Design and Concrete Quality Control from 2007 to 2009. In August 2009, he joined Walchand College of Engineering, Sangli. He teaches Transportation Engineering and Concrete Technology courses to B.Tech. (Civil) students. He completed his Ph.D. from IIT Bombay, Mumbai, in 2021. His Ph.D. research was on the Pre-treatment process for Sugarcane bagasse ash as a pozzolanic material for its utilisation in cement-based materials.