

- **Faculty Profile:**

	Name of Faculty:	Dr. Suyash K. Wagh
	Designation:	Assistant Professor,
	Email Id:	suyash.wagh@walchandsangli.ac.in
	Qualification:	Ph.D. (Civil – Structural Engineering) M.Tech. (Struct. Engineering) B. E. (Civil)
	Specialisation:	Structural Engineering

- **Professional Experience:**

Sr. No.	Designation	Institute/Company Name	Experience (years)
1.	Assistant Professor	School of Engineering and Technology, Sandip University, Nashik.	0.5
2.	Assistant Professor	Walchand College of Engineering, Sangli	Since February 2026

- **Faculty Publications:**

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

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

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

- Research Interest Areas: - Structural Concrete, Steel Fiber Reinforced Concrete, Fire Safety, Strut-and-Tie Models

- **Membership of Professional Bodies:**

- Life Member of “International Association of Engineers (IAENG)” Member No: 547467

- **Bio sketch:**

Dr. Suyash Wagh completed his Bachelor’s degree, B.E. (Civil Engineering), from Sandip Institute of Engineering and Management, affiliated with Savitribai Phule Pune University, India, and obtained his Master’s degree in Civil/Structural Engineering from Sandip University, Nashik. He completed his Ph.D. from National Taiwan University, Taipei, Taiwan. His doctoral research focused on the shear behaviour of Steel Fiber Reinforced Concrete (SFRC) and the development of advanced analytical models for predicting the shear strength of SFRC structural elements.

His work includes the development and validation of advanced theoretical models, including the Modified Compression Field Theory (MCFT) and the Softened Strut-and-Tie (SST) model for SFRC. His research contributions have been published in reputed international journals and conferences. Dr. Wagh’s research interests include SFRC, reinforced concrete structures, D-region behaviour, and fire analysis of concrete structures.