Sonal A. Chavan

BE (Civil Engg), ME Civil (Structures)

Assistant Professor
Department of Civil Engineering
AISSMS College of Engineering,
Kennedy Road, Pune-411 001
sachavan@aissmscoe.com

Course/Degree	Institute/University	Year of Passing	Class
B E (Civil Engg)	AVCOE, Sangamner/Pune University	2006	FirstClass withDist
M E Civil (Structures)	Pravara loni COE/Pune University	2000	First class
Ph D (Civil Engineering)	University of Technology, Jaipur Rajasthan	2020	Appearing

Total experience of 12 yrs

- 3 years in Industry
- 9years in teaching

Areas of interest

- Mechanics of rigid and elastic body
- Analysis of Structures
- Design of Steel structures
- Strengthening and retrofitting

Course Taught and Student Guided

- **Subjects taught (UG Course)**

  01. Engineering Mechanics
  02. Structural Analysis
  03. Design of steel structures

- **Students' Projects guided**

  01. UG Students projects: 30 up to academic year 2019-20

Membership of Professional Chapters

- Fellow of Institute of Engineers (India) **M-159283-6**

Contribution/Achievement (Professional, Academic and Administrative)

01 Working As **GFM** since 5 year
02 Worked as **ERP Coordinator** in AY 2016-18
03 Working as departmental calendar incharge sine 2019 to till
04 Working as **IEI Departmental Student Chapter Coordinator**

B: Journal Papers

01 A research paper on, "Study of Ergonomics and safety in high rise buildings" , Published in *International Journal of Innovative Research in Technology(IJIRT)*, Paper ID : 148297,Pg. No. 192-197, Vol. 6, Issue 1, June 2019.,ISSN: 2349-6002.

02 A research paper on, "Supply chain management in the residential construction sector" , Published in *International Journal of Engineering and Advanced Technology(IJEAT)*, Paper Pg. No. 87-90, Vol. 4, Issue 2, December14.,ISSN: 2249-8958.

Conference/Seminar/Workshop Attended

15 One week FDP on vision-mission-PEO-PSO-PO-CO: Framing, mapping, assessment and attainment organized by Centre of excellence in teaching and learning of AISSMS College of Engineering, Pune from 10-15 June 2019

Conference/Seminar/Workshop Organized

27 July 2020
Pune

Sonal A. Chavan
Assistant Professor
Department of Civil Engineering
AISSMS College of Engineering
Kennedy Road, Pune-411 001