

**Sinhgad Technical Education Society's**

Sinhgad College of Engineering  
Vadgaon (Budruk) Off. Sinhgad Road, S.No. 44/1,

**Mr. Swapnil Balasaheb Walzade****ME Structural Engineering**[swapnilwalzade.scoe@sinhgad.edu](mailto:swapnilwalzade.scoe@sinhgad.edu)

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**Academic Qualification**

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
M.E.	Pravara Rural Engineering College, Pravaranagar	SPPU	2017	78.5	Distinction	Completed
BE Civil	Amrutvahini College of Engineering, Sangamner	SPPU	2012	71.72	Distinction	Completed

**Subject Expertise**

Subject	No Of Years	Remarks
Strength of Material	04	
Structural Analysis – I	03	
Concrete Technology	05	
Structural Analysis – II	06	
Design of reinforced concrete structures	06	
Advanced concrete technology	03	
Theory of plates and shells	02	
Finite element method	01	

**Training Details**

Training Title	Arrange By	Venue	Date	Level	Category	Type
Virtual Technical Tour of Rajashree Cement Works	SCOE, Pune	SCOE, Pune	19 June 2021	National	Quality improvement program	External
Retrofitting of structures	PCERF, Pune	PCERF, Pune	23 <sup>rd</sup> April 2021	National	Quality improvement program	External
Application of soft computing techniques in civil engineering	SITS, Narhe	SITS, Narhe, Pune	21 <sup>st</sup> & 22 <sup>nd</sup> December 2017	National	Quality improvement program	External
Recent trends & software application in civil engineering	TCOER, Pune	TCOER, Pune	15-16 September 2017	National	Quality improvement program	External
“Recent trends in earthquake engineering ” at PREC Loni, Ahmednagar	PREC, Loni	PREC, Loni	20-21 February 2014	National	Quality improvement program	External
“Application of total station in the field of surveying” at AVCOE Sangamner, Ahmednagar	AVCOE Sangamner, Ahmednagar	AVCOE Sangamner, Ahmednagar	23 <sup>rd</sup> January 2014	National	Quality improvement program	External
Introduction to research methods in civil engineering” at PREC Loni,	PREC Loni, Ahmednagar	PREC Loni, Ahmednagar	20-21 September 2013	National	Quality improvement program	External

Ahmednagar						
Advanced computing and communication technology” at PREC Ahmednagar	PREC Loni, Ahmednagar	PREC Loni, Ahmednagar	6-7 March 2013	National	Quality improvement program	External

### Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
PGCO N 2015	MIT, Pune	MIT, Pune	National	Research	National	SPPU, Pune

### Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
ISSN: [2395-6992]	Effect of Base Isolation in Multistoried RC Regular and Irregular Building using Time History Analysis	May- 2018	International Journal of Engineering Research & Science (IJOER)	International	Accepted & Published	Swapnil Walzade
ISSN (online): 2321-0613	To Investigate Effect of Metakaolin & Colloidal Nano SiO <sub>2</sub> on Properties of Concrete	April-2018	IJSRD - International Journal for Scientific Research & Development	International	Accepted & Published	Swapnil Walzade
ISSN: 2455 - 3778	Flexural strength of Ferrocement panels using Self compacting Mortar and Low cost Steel Fibers	October 2018	International Journal for Modern Trends in Science and Technology	International	Accepted & Published	Swapnil Walzade
ISSN 2250 – 2459	Non-Linear Analysis of Arch Bridge Subjected to Ground Motion	Oct 2018	International Journal of Emerging Technology and Advanced Engineering	International	Accepted & Published	Swapnil Walzade
P-ISSN 2347 – 5161	Study on the Effects of Blast Furnace Slag on Geotechnical Characteristics of Black Cotton Soil	02 Jan 2017	International Journal of Current Engineering and Technology	International	Accepted & Published	Swapnil Walzade

p-ISSN: 2395-0072	Influence of Colloidal Nano- SiO <sub>2</sub> on durability properties of high strength concrete	Aug-2016	International Research Journal of Engineering and Technology (IRJET)	International	Accepted & Published	Swapnil Walzade
ISSN(Online) : 2319-8753	Durability Study of High Strength Concrete Using Colloidal Nano SiO <sub>2</sub>	January 2016	International Journal of Innovative Research in Science, Engineering and Technology	International	Accepted & Published	Swapnil Walzade

### Membership Details

Membership Body	Details	Duration	Level
ISTE	Life Membership	Since 30 Mar 2016	National

### Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
ATES, TC, FOP, Akole	Asst. Prof	Self Finance Institute	Full Time/Permanent	01/07/2012 to 31/05/2016
Trinity College of Engineering & Research Pune	Asst. Prof	Self Finance Institute	Full Time Appointment	10/06/2016 To 01/04/2019
Sinhgad College of Engineering.	Asst. Prof	Self Finance Institute	Full Time Appointment	01/04/2021 To till date

### Declaration

I hereby declare that all the above information furnished by me is true to the best of my knowledge.

Date: 16-AUGUST-2021

Mr Swapnil Balasaheb Walzade