




**DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT**  
22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.

**DEPARTMENT OF CIVIL ENGINEERING**

<b>Faculty Name</b>	<b>Dr. Sahana R</b>	
<b>Designation</b>	<b>Assistant Professor</b>	
<b>Educational Qualification</b>	<b>B.E; M.E; PhD</b>	
<b>Experience in Years</b>	<b>1 year of Teaching Experience</b>	
<b>Area of Interest</b>	<b>Structural Engineering</b>	
<b>Email ID</b>		

**Educational Details**

- Ph.D – Structural Engineering, National Institute of Technology, Calicut, 2018
- M.Tech – Structural Engineering, RVCE, Bangalore, 2012
- B.E – Civil Engineering, MVJCE, Bangalore, 2010.

**Personal Details**

- Date of Birth: 10<sup>th</sup> August
- Hobbies: Painting, Playing Badminton ,Trekking
- Languages Known: Kannada, English.

**Professional Experience**

- Working as Assistant Professor in Department of Civil Engg. at DSATM from **Jan 2018** to **Till Date**
- Worked as Lecturer in Department of Civil Engg. At YDIT ,Bangalore from **Aug 2012** to **July 2013**

**Conference**

- 1) “Mechanical Properties of Geopolymer Concrete under Ambient and Steam Curing”  
Published in UKIERI Concrete Congress Concrete Research Driving Profit and Sustainability, 2 - 5 November 2015, pp 308-322
- 2) “Strength and Durability of Hybrid Fibre Reinforced Binary Blend Geopolymer Concrete” Sixth International Conference on Durability of Concrete Structures (ICDCS2018), 18-20 July 2018.

**Journals**

- 3) “Setting Time, Compressive Strength And Microstructure Of Geopolymer paste”  
International Journal of Innovative Research in Science, Engineering and Technology. Vol.2, Issue- 1, December 2013, 311-316.
- 4) “Effect of hybrid fibers on tension stiffening of reinforced geopolymer concrete”  
Advances in Concrete Construction, Vol. 5, No. 1 (2017) 75-86 DOI:  
<https://doi.org/10.12989/acc.2017.5.1.75>

## Workshops

- One-day workshop on Smart Materials & Structures, NIT, Calicut, on 28<sup>th</sup> Nov 2014
- Two-day workshop on Retrofitting of RCC Structures under Distress, NIT, Calicut during 14&15 Nov 2015
- RILEM-ICI Course on Advanced Concrete Technology, IIT, Madras during 29 Nov - 4 Dec 2015
- One day workshop on Repair and Rehabilitation of RCC Structures, NIT Calicut, on 23 Aug 2017
- One day workshop on GeoSEI , CSIR, Chennai ,on 23rd March 2016

## Professional Membership

- **Life member of Indian Concrete Institute**  
Life member No. 10850
- **Associate Member of The Institution of Engineers (India)**  
Membership No. AM1708727

## Academic Activity

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## Contact Details

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## My Vision

- Towards building an excellent research development with societal focus.