

## CURRICULUM VITAE

**A. S. BALU**

Associate Professor

Department of Civil Engineering

National Institute of Technology Karnataka

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### Research Interests

- Uncertainty Quantification, Structural Health Monitoring, Computational Mechanics

### Education

- Ph.D. (Structural Engineering, 2011)  
Indian Institute of Technology Madras, Chennai, India
- M.E. (Structural Engineering, 2004)  
Government College of Engineering, Salem, Anna University, Chennai, India
- B.E. (Civil Engineering, 1999)  
Government College of Engineering, Salem, University of Madras, Chennai, India

### Professional Experience

- Associate Professor (Since September 2019)  
National Institute of Technology Karnataka, Surathkal, India
- Assistant Professor (September 2013–August 2019)  
National Institute of Technology Karnataka, Surathkal, India
- Professor and HoD (December 2010–August 2013)  
Jayaram College of Engineering and Technology, Tiruchirappalli, India
- Guest Scientist (May 2010 – November 2010)  
Hamburg University of Technology, Hamburg, Germany
- Assistant Professor (July 2004–June 2006)  
Jayaram College of Engineering and Technology, Tiruchirappalli, India
- Project Engineer (July 1999–June 2002)  
TEDMAG Engineering and Management Consultants Ltd, Bangalore, India

### Research Guidance

	Completed	In-progress
PhD	4	5
MTech	32	5

### Publications

	International	National
Book/Monograph	1	-
Book chapters	3	-
Journals	25	2
Conferences	48	2