



## **FACULTY - BIODATA**

**Name** Mr. S. N. Deshmukh

**Date of Birth** 06/08/1965

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**Highest Qualifications** Ph.D. (Structural Engineering), IIT Bombay, Powai, Mumbai.

**Date of Joining Govt. C.O.E., Maharashtra .** 03/11/1992

**Date of Joining Govt. Engineering College, Aurangabad** 20/07/2008

**Status as on date of Joining** Lecturer in Applied Mechanics (03/11/1992)

**Present Status** Associate Professor, Applied Mechanics

**Pay Scale** P B-IV: 37400-67000; AGP 9000

**Pan No.:** AATPD8141L

### **Qualification:**

Degree	Institute	University	Year of passing	Class
B.E. (Civil)	Govt. College of Engineering, Amravati	Amravati University, Amravati	1988	First Division
M.E. Civil (Geotechnical Engg.)	Faculty of Tech. and Engineering, Baroda ,Vadodara,	M. S. University Baroda, Vadodara	Feb. 1991	First Class with Distinction
Ph.D (Structural Engineering)	IIT Bombay, Powai, Mumbai		April 2017	

**Experience:**

Post Held	Organisation	Period
Lecturer, Civil Engineering	K.K.Wagh College of Engineering, Nashik	30-08-1991 to 02-11-1992 (1yr 2 months)
Lecturer, Applied Mechanics	Govt. College of Engineering, Amravati	03-11-1992 to 31-08-1998
Lecturer(Sr.grade), Applied Mechanics	Govt. College of Engineering, Jalgaon	01-09-1998 to 19-07-2002
i) Lecturer(Sr.grade), Applied Mechanics ii) Lecturer(Selection grade), Applied Mechanics iii) Associate Professor, Applied Mechanics (Re-designated as per sixth pay commission)	Govt. College of Engineering, Amravati	20-07-2002 to 02-11-2002 03-11-2002 to 31-12-2005 01-01-2006 to 19-07-2008
Associate Professor, Applied Mechanics (AGP-9000)	Govt. College of Engineering, Aurangabad	20-07-2008 to till date

**Conferences/Seminars/Winter/Summer Schools attended:**

S. No	Area of training/ Workshop/Conference	Duration	Place
1	ISTE, short term course on "RDBMS Programming Using FOXPRO",	26 <sup>th</sup> May 1997 to 07 <sup>th</sup> June 1997	Electronics Department, Govt. Polytechnic, Amravati
2	AICTE-ISTE, short term course on "Computer Aided Analysis of Structures(Static And Dynamics)."	13-18, Oct.1997	Dept of Applied Mechanics, VRCE, Nagpur.
3	AICTE-ISTE, short term course on "Corrosion in Concrete Structures and its repair"	19 <sup>th</sup> June to 1 <sup>st</sup> July, 2000	Applied Mechanics Dept., S. V. REC, Surat
4	AICTE-ISTE, short term course on "Application of Advanced Technologies in Industrial waste water Treatment"	4-15, Sept, 2000	P.E.S. College of Engineering, Mandya
5	AICTE-ISTE, short term course on "Environmental Engineering System Optimization"	11-22, June, 2001	Dept. of Civil Engg., VRCE, Nagpur
6	AICTE-ISTE, short term course on "Recent Trends in Computer Visual Aids for Effective Teaching"	22 <sup>nd</sup> Oct., to 9 <sup>th</sup> Nov. 2001	B.S.D College of Engineering Dhule.

7	AICTE-ISTE, short term course on “Finite Element Analysis of Structures.”	21-31, Oct.,2002	Dept . of Applied Mechanics, VNIT, Nagpur
8	AICTE-ISTE, short term course on “Earthquake Resistant Design of Buildings.”	31 <sup>st</sup> March-06 <sup>th</sup> April,2004	Dept. Of Civil Engineering, College of Engg. Badnera.
9	NPEEE, short term course on “Structural Dynamics- Application to Earthquake Engineering.”	03-14, July,2006	Dept Of Civil Engineering ,IIT,Bombay,Powai, Mumbai.
10	“Personal Effectiveness for Institutional Development –Training for Faculty,” Under TEQIP	27-29 January,2006	N. L. Dalmia,Institute of Management Studies and Research, Mumbai
11	CE and QIP course on, “Advances in Geotechnical Engineering.”	12-16 April, 2010	CE and QIP, Indian Institute of Technology(IIT), Bombay, Mumbai
12	QIP STTP course on, “Risk Assessment and Management In Geotechnical Engineering.”	14-18 March, 2011	CE and QIP, Indian Institute of Technology(IIT), Bombay, Mumbai
13.	TEQIP- STTP on “ Genetic Algorithm and Neuro Fuzzy Application in Engineering,”	17-21 December,2012	Dept Of Civil Engineering, Govt. College of Engineering, Aurangabad.
14.	TEQIP-STTP on “ Research Methodology- Concepts and Tools”	16-20 December, 2013	Dept Of Civil Engineering, Govt. College of Engineering, Aurangabad

#### **Conferences/Seminars/Winter/Summer Schools Organized:**

Member of Organizing committee, National Conference on Emerging Technology and Development in Civil Engg. March 2007, Organised by Dept of Civil Engineering, Govt. College of Engineering Amravati.

#### **Research Experience:**

1. Completed PhD in Civil Engineering (Structural Engineering) on “**Control of Wind Induced Response Using Semiactive Variable Stiffness TMD**”, at Indian Institute of Technology Bombay, Powai, Mumbai-76, on 28 April 2017.

**Field of Interest:** Analysis and Design of Structures, Pre-stressed Concrete, Structural Dynamics.

**Membership of Professional Bodies: (LM – Life Member)**

Sr.No.	Professional Organisation	Membership Number	Category
1	Indian Society of Technical Education	28535	LM
2	Indian Concrete Institute	8402	LM
3	Indian Road Congress	32890	LM
4	The Institution of Engineers (India), Kolkata	134322-4)	M
5	Indian Society of Earthquake Technology	1323	LM

**List of ME (Structural Engineering) Dissertations:**

Sr. No.	Title of Dissertation	Name of the Student	Year of Submission
1	Analysis and Design of Multistorey Building Using Composite Structure	Mr. Sayad Sabihuddin	2005-06 (GCOE, Amravati)

**Research Paper Publications:**

**International Journal:**

- 1) S.N. Deshmukh and N. K.Chandiramani,“LQR Control of wind excited benchmark building using variable stiffness tuned mass damper”, *Shock and Vibration*, Vol.2014, 2014, 12 pages.(Hindawi Publishing Corporation.  
<http://dx.doi.org/10.1155/2014/156523>)
- 2) S.N. Deshmukh and N. K.Chandiramani,“LQG and OSOF Control of Tall Building Using Variable Stiffness Ttuned Mass Damper”, *Journal of Vibration Engineering & Technologies*, Vol.5, No.2 April, 2017.

**International Conference:**

- 3) S.N. Deshmukh and Syed Sabihuddin. Dynamic Analysis of Multistorey Building Using Composite Structure. *Proceedings of International Conference on Earthquake Engineering*, Feb 25-26, 2006, SoCE SASTRA, Deemed University, Tanjavur, Tamilnadu, India CBIP, New Delhi.

**National Conference/ Seminar/ Workshop:**

- 4) S.N. Deshmukh and Syed Sabihuddin, Seismic Analysis of Multistorey Building Using Composite Structure. *Proceedings of National Conference on Earthquake Analysis and Design of Structures (EQADS-06)*, Feb 2-3, 2006, PSG College of Engineering, Coimbatore.