

Profile of Faculty

- 1) Name : Dr Kshitija Kadam
- 2) Designation : Associate Professor (CAS) in Applied Mechanics , GCOE, Nagpur
- 3) Date of Birth : 07/06/1970
- 4) Unique ID : DTEKNKF7001
- 5) Contact : kadamkshitija7@gmail.com, 9326235484



6) Education Qualification:

Sr. No.	Degree	Date of Passing	University	Class/ Division	Field of Specialization
1	Ph.D.	18-8-2010	SGB Amravati University	Ph.D. awarded August 2010	Structural Engg
2	M.E.Civil-Struct. Engg	17-06-1995	Amravati University	First division & stood Merit-I	Structural Engg
3	B.E.Civil	31-10-1991	A.P.S. University	First division & stood Merit-II	Civil Engg

PhD thesis title:

7) Work Experience (Teaching, Research, Industry, Others)

Sr. No.	Post held	Organization	From	To
1	Associate Professor(CAS)	Govt. College of Engineering, Nagpur	31-05-2018	Till Date
2	Associate Professor(CAS)	Govt. College of Engineering, Amravati	05-09-2011	31-05-2018
3	Assistant Professor	Govt. College of Engineering, Amravati	01-09-1998 (29-11-2003)	05-09-2011
4	Lecturer	Govt. Polytechnic, Amravati	23-10-97	31-05-1998
5	Lecturer	V.R.C.E.Nagpur (Now VNIT Nagpur)	4-8-1995	30-04-1997
6	Structural Engineer	Nitin Kadam Associate, Amaravti	1-2-1992	31-08-1998

Total experience: Teaching-28Years; Other Experience - 3

8) Area of Specialization: Structural Engineering, Finite element Analysis

9) Courses taught at Under Graduate/ Post Graduate:

Names of Courses taught	
Under Graduate	Post Graduate
1) Engg Mechanics 2) Structural Analysis 3) Computational Programming Methods 4) Computer methods of Struct Analysis	1) Computer methods of Struct Analysis 2) Finite element Analysis 3) Numerical Methods

10) Research guidance (Number of Students): PhD completed - 03; PhD scholars registered - 01

11) No. of papers published in National/ International Journals/ Conferences: 55

	International Journals	National Journals	International conferences	National conferences	Total
No. of Papers→	37	00	31	22	90

12) No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Book =2, Book chapter=3

1. Abhijeet Roy, Rohit Motwani, Aditya Jaiswal, Aishwarya Raipurkar, and Kshitija Kadam, 'Pre-Engineered Buildings—A Cost Saving Approach', Lecture Notes in Civil Engineering, Advances in Construction Materials and Sustainable Environment, Select Proceedings of ICCME 2020, ISSN 2366-2557 ISSN 2366-2565 (electronic) Lecture Notes in Civil Engineering ISBN 978-981-16-6556-1 ISBN 978-981-16-6557-8 (eBook) <https://doi.org/10.1007/978-981-16-6557-8> © Springer Nature Singapore Pte Ltd. 2022, Volume 196, pp-1019-1031
2. Book Chapter 'Fatigue Resistance of Recycled Steel Fibers (Discarded Vehicle Tyre Steel Fibers) Concrete Pavement', M V Mohod and K N Kadam, Advances in Structural Technologies, Lecture Notes in Civil Engineering 81, ©Springer Nature Singapore Pte Ltd. 2021, https://doi.org/10.1007/978-981-15-5235-9_30, pp407-428, Oct 2010
3. Book Chapter 'Punching Shear Distribution of Flat Slab with Opening Adjacent to Column', K. N. Kadam and Saurabh Ingole, Smart Technologies for Energy, Environment and Sustainable Development, Lecture Notes on Multidisciplinary Industrial Engineering, © Springer Nature Singapore Pte Ltd. 2019, https://doi.org/10.1007/978-981-13-6148-7_44, pp447-454, July 2019
4. 'Finite Element Analysis of Annular Sector Plate', Milind V. Mohod and Kshitija N. Kadam, Lambert Academic Publishing, Germany, Oct 2016, ISBN-13: 978-3659969270, ISBN-10: 3659969273
5. 'Finite Element Method in Structural Analysis', A. S. Meghre and Ms K. N. Kadam, Khanna Publishers, Delhi, 2014, ISBN NO.: 81-7409-283-0

13) Sponsored Research Projects carried out: 00

14) Patents (Filed & Granted): Granted =5, filed =2

15) Technology Transfer: 00

16) Expert Talks Delivered: 35