

## RESUME

**INAMDAR ZAKEER A. KADIR A.**

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### Academic Credentials

Degree	Specialization	Institution	University	Year	%/CGPA	Class
PhD	Civil Engineering	Mumbai University	Mumbai University	Pursuing	Pursuing	Pursuing
M. Tech	Structural Engineering	S.Y.C.E.T., Aurangabad	Dr. BATU, Lonere	2018-2020	8.31 CGPA	<i>Distinction</i>
B. Tech	Civil Engineering	MIT, Aurangabad	Dr. BAMU, Aurangabad	2010-2014	85.75 %	<i>Distinction</i>

### Career Highlights

**Assistant Professor**, Department of Civil Engineering, Maharashtra Institute of Technology (An Autonomous Institute), Aurangabad-431010

**Assistant Professor**, Department of Civil Engineering, Shreeyash College of Engineering and Technology and Shreeyash Polytechnic, Aurangabad-431028

**Lecturer**, Department of Civil Engineering, Aurangabad College of Engineering, Aurangabad-431008

**Site Execution and Design Engineer**; Unite Constructions, Aurangabad- 431008

### Overall Teaching Experience

**6 years**

### Overall Industrial Experience

**2 years**

### Membership of Professional Bodies

International Association of Engineers (IAENG), Membership Number- 281495

Institution of Civil Engineers (ICE), Membership Number- 93595624

American Society of Civil Engineers (ASCE), Membership Number- 000012259275

### Consultancy work/ Sponsored Research

Involved in architectural planning,

Structural designing and cost estimation along with site execution at Unite Constructions, Aurangabad.

### Current Research Areas

Structures subjected to Material and Geometric Non Linearity.

### Research Project/Project Guided

- 1) Static and Dynamic Analysis of Structures subjected to Material and Geometric Non Linearity.
- 2) Construction planning and project management of a residential building using MSP.

### Computer/Software Proficiency

1. Autocad
2. Etabs
3. Staad Pro
4. 3Ds Max
5. Design of RCC Structures using MS Excel
6. MS-Office

### STTP/FDP/Industrial Training/Seminar/Workshop/Conference Attended

Total = 46

Training/Courses/FDP	Duration	Place/By
Project Management	2 Months	IIT, Kanpur (NPTEL)
FDP on "Smart Cities-Infrastructure & Sustainability"	5 Days	IIT, Ropar sponsored by AICTE Training And Learning (ATAL) Academy
FDP on the theme "Inculcating Universal Human Values in Technical Education"	5 Days	AICTE Training And Learning (ATAL) Academy from 7 June 2021 to 11 June, 2021.
FDP on "Application of Sustainable Construction Engineering for Enhancing Durability of Existing Structures"	5 Days	VNIT, sponsored by AICTE Training And Learning (ATAL) Academy from 19 July 2021 to 23 July, 2021.
FDP on " Strategic Civil Infrastructure - Geotechnics for Infrastructure Projects"	5 Days	LBS Institute of Technology, sponsored by AICTE Training And Learning (ATAL) Academy from 22 Nov 2021 to 26 Nov, 2021.
SSTP on "Advances in Geotechnical Engineering & Reliability of Structures"	1 Week	MIT, Aurangabad in association with IGS Aurangabad Chapter from 23 <sup>rd</sup> to 27 <sup>th</sup> Aug, 2021.
SSTP on "Advances in Geotechnical Earthquake Engineering"	1 Week	MIT, Aurangabad in association with IGS Aurangabad Chapter from 25 <sup>th</sup> to 29 <sup>th</sup> Oct, 2021.
Autodesk Authorized Training	1 Day	CSMSS, Aurangabad
MSCIT	3 Months	Kohinoor Institute, Beed.
FDP on Online Teaching-Learning And Research Methodology	12 Days	Govt. P.G. College, Bilaspur, Rampur, U.P.
National FDP cum Seminar on "Education Innovative Teaching Skills"	5 Days	Dewan Institute of Management Studies, UP.
National FDP on "Mathematical Modelling & Numerical Techniques	1 Week	Kakatiya Institute of Technology, Warangal.

2020”		
National Web Conference on Recent Advances In Civil Engineering(RACE 2020)	3 Days	G H Rasoni College of Engineering and Management, Pune
Research Methodology and Data Analysis Techniques	2 Days	MIT, Aurangabad
Concrete Mix Design	1 Days	MIT, Aurangabad
Introduction to Civil Engineering Softwares	2 Days	Govt. Engineering College, Aurangabad
Patent	1 Days	SYCET, Aurangabad
Application of Remote Sensing & GIS in Disaster Management	2 Days	Depart of Civil Engineering, Vikrant Institute Of Technology And Management, Gwalior
Structural Design Engineering: Case Study on G+40 Storey building Geotechnical Engineering: Case Study on G+100 Storey building (Deep foundation with 6 basements) And BIM Technology	3 Days	Econstruct Design & Build Pvt. Ltd.
Intellectual property rights: Patent preparation and prosecution	1 Day	J. Watumull Sadhubella Girls College, Thane
National e-Conference on Recent Advances In Material Science and Nanotechnology	2 Days	Yashwantrao Chavan College of Arts, Commerce & Science, Sillod, Aurangabad
Education Policy 2020: Challenges and Opportunities	1 Day	Kalicharan P.G. College, Lucknow
Perspectives on scientific writing & soft skills for academicians and professionals	1 Day	Chaudhary Charan Singh University, Meerut
“National Education Policy 2020”	1 Day	VJTI, Mumbai organized by Institution’s Innovation Council, Maharashtra Institute of Technology, Aurangabad
"Benchmarking of Irrigation Projects In Maharashtra State"	1 Day	SYCET, Aurangabad
International Webinar on “Geopolymer Concrete”	1 Day	SRM University, Chennai
“Challenges in Design and Construction of World's Tallest Bridge”	1 Day	SRM University, Chennai
FDP on “Consultancy in Civil Engineering: Opportunities and Challenges”	5 Days	Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik
Building Geometrics and Structural Systems for Earthquake Resistant Buildings	1 Day	UltraTech Cement Lmt.
“Online Workshop on Research Development and Innovation Ethics”	3 Days	Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik

An overview of Oxygen gas generation methods	1 Day	Indian Society of Heating, Refrigeration and Air Conditioning Engineers, Kalpakkam Chapter
IQAC Coordinator's Meet	1 Day	Mastersoft ERP solutions Pvt.Lmt.
Construction of Bahai'i' House of worship – Lotus Temple	1 Day	UltraTech Cement Lmt.
Two days Educational Summit on “Outcome Based Education and National Accreditation and Assessment Council”	2 Days	MIT (T) and Mastersoft ERP Solutions Pvt. Ltd., Nagpur
Webinar on “IQAC Coordinators Meet”	1 Day	Mastersoft ERP Solutions Pvt. Ltd., Nagpur
Webinar on “Indexing Research Publications Best Practices”	1 Day	Mastersoft ERP Solutions Pvt. Ltd., Nagpur
Online Workshop on “OBE Concepts & Implementation and Digital Preparedness for NBA”	1 Day	Internal Quality Assurance Cell(IQAC), Maharashtra Institute of Technology, Aurangabad
International FDP on "Energy and Environmental science, Technology and Management for Sustainable Development"	1 Week	Dr. D. Y. Patil Institute of Technology, Pimpri, Pune and Edu. Energy, Singapore
Faculty Development Program (FDP) on “Recent Innovation in Geotechnical Engineering (RIGE-2021)”	2 Days	MGM's Polytechnic, Aurangabad
A WEBINAR ON “Methods for Testing of Deep Foundations”	1 Day	Marathwada Institute Of Technology, Aurangabad
A WEBINAR ON “Scope & Career in Pile Foundation Engineering”	1 Day	Marathwada Institute Of Technology, Aurangabad
Two-Day workshop on 'Improving Research & Performance Outcomes'	2 Days	Elsevier's Zoom Webinar on 19 <sup>th</sup> August, 2021.
Faculty Development Program on “Strategies, Tools & Techniques for Researchers in the Current Scenario”	5 Days	Central Library in collaboration with Internal Quality Assurance Cell of the AIKTC, New Pavel
National Level FDP on ”Research Paper Writing (Abstract to Conclusion) for Quality Journals (Scopus/ABDC/Hi-Index)”	1 Day	Research Cell, IQAC and IT Department, Anjuman-I-Islam's Akbar Peerbhoy College of Commerce & Economics
Entrepreneurship-Cum-Skill Development Programme (E-SDP) on the topic 3Ds Max	40 Days	Indo-German Tool Room, Ministry of MSME, Government of India.
AI for All	1 Day	Intel sponsor by digital India

### Contributions at MIT, Aurangabad

#### Academic

Assistant Professor, Department of Civil Engineering

#### Extra-Curricular

- First Year Academic Coordinator, Department of Basic Sciences and Humanities
- Term Work Coordinator, Department of Civil Engineering
- R & D Coordinator, Department of Civil Engineering
- ERP Coordinator, Department of Civil Engineering
- Timetable Coordinator-II, Department of Civil Engineering
- Syllabus design Coordinator, Department of Civil Engineering

### **Co-Curricular**

Concrete Technology Laboratory In-charge

### **Awards, Achievements and Recognition**

- GATE Qualified conducted by IIT Bombay
- PET Qualified conducted by Mumbai University.
- PET Qualified conducted by Dr. BATU, Lonere.
- Secured First rank in Structural Engineering, Department of Civil Engineering, SYCET Aurangabad (M.Tech Structural Engineering, 2020)
- Secured First rank in Civil Engineering, Department of Civil Engineering, MIT Aurangabad (B.Tech Civil Engineering, 2014)

### **List of Research Publications/Books**

#### **Papers in International Journal / National Journal**

- InamdarZakeerAhamedKadirAhamed, Nitin S. Vaidkar, Arvind B. Vawale, PradeepSudhakarBhalage, JoSEM (2020), "Literature Review on Structures subjected to Material and Geometric Non-Linearity ", *STM*, Volume 7, Issue 1, 17-21.
- InamdarZakeerAhamedKadirAhamed, Nitin S. Vaidkar, Arvind B. Vawale, PradeepSudhakarBhalage, JoSEM (2020), " Static and Dynamic Performance of RCC Framed Structure Subjected to Geometric and Material Non Linearity", *STM*, Volume 7, Issue 2, 21-26.

#### **Papers in International Conference / National Conference Proceedings**

- InamdarZakeerAhamedKadirAhamed, Nitin S. Vaidkar, Arvind B. Vawale, PradeepSudhakarBhalage, RACE-2020 (2020), " Static and Dynamic Performance of RCC Framed Structure Subjected to Geometric and Material Non Linearity", Pune,23-25 June 2020, Recent Advances in Civil Engineering-2020, Paper Accepted.

#### **Books published**

- InamdarZakeerAhamedKadirAhamed,ShaikhIrfanBadiyoddinShaikh, NCRAMSN (2000), *Recent Advances in Materials Science & Nano Technology*, RajarshiShahu Education Society, Sillod, Aurangabad. (Article Published in Abstract Book)

Date:06-05-2022

Place: Aurangabad.

Mr.Inamdar Zakeer A.K.A.