

## Dr. Rashmita Srinivasan (CV)

Ph.D. (Civil Engineering)  
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Date of Birth – 1<sup>st</sup> June



### Educational Background

Degree	Year	Institute/Board	Remarks
Ph.D. in Civil Engineering	2014-2020	Government Engineering College Aurangabad	Awarded
Master of Technology in Construction Engineering and Management	2008-2010	Indian Institute of Technology Delhi	7.75 Grade
Bachelor of Civil Engineering	1999-2003	Marathwada Institute of Technology Aurangabad	68% (Distinction)
Diploma in Civil Engineering	1996-1999	Government Polytechnic Aurangabad	75% (Distinction)

### Work Experience

**Assistant Professor – Civil Engineering Department**  
**Maharashtra Institute of Technology, Aurangabad**  
**July 2005- till date**

#### Job Profile

Teaching and Academic-administrative work

#### Responsibilities

- Conducting lectures in the following subjects
  - Project Planning and Control.
  - Engineering Economics and Finance (EI-II)
  - Green Building (EI-I)
  - Surveying and Leveling.
  - Basic Civil Engineering.
- Conducting tests and examinations for students

#### Design Executive

**Inforez India Private Limited, Pune**  
**Dec 2004-June2005**

#### Job Profile

- 3 D modeling and quantity estimation for clients of Lennar Home Corporation Private Limited

#### Lecturer – Civil Engineering

**Marathwada Institute of Technology, Aurangabad**  
**July 2004- Nov 2004**

#### Job Profile

## Dr. Rashmita Srinivasan (CV)

Lecturer in Civil Engineering Dept at Marathwada Institute of Technology  
Aurangabad

### Responsibilities

- **Conducting lectures in the following subjects**
  - Elements of Civil Engineering
  - Surveying and Leveling
- **Lab Testing for various experiments**
  - Conducting Practical
- **Conducting tests and examinations for students**

### Research Projects

**Ph.D. Research:** on 'Lead removal efficiency from water by using bioadsorbent as an alternative material' under guidance of Dr. Parag Sadgir

**M. Tech. Project:** on 'Life Cycle Assessment of Net Zero energy Buildings' under guidance of Dr. A.K. Jain

**Key Research Areas:** Environmental Engineering, Construction Management

### Positions of Responsibility Held

Academic Year	Responsibility
2021-22	<ul style="list-style-type: none"><li>▪ Head Civil Engineering Department, MIT Aurangabad</li><li>▪ Governing Body Member Gramaudyogik Shikshan Mandal</li></ul>
2020-21	<ul style="list-style-type: none"><li>▪ Autonomy Department Coordinator</li><li>▪ NAAC/ NBA Department Coordinator</li></ul>
2019-20	<ul style="list-style-type: none"><li>▪ NAAC/ NBA Department Coordinator</li></ul>
2018-19	<ul style="list-style-type: none"><li>▪ NAAC/ NBA Department Coordinator</li></ul>
2017-18	<ul style="list-style-type: none"><li>▪ NAAC/ NBA Department Coordinator</li></ul>
2016-17	<ul style="list-style-type: none"><li>▪ Chairman, ICC Central Coordinator</li><li>▪ Chairman, TGS Central coordinator</li><li>▪ NAAC/ NBA Department Coordinator</li><li>▪ Governing Body Member Gramaudyogik Shikshan Mandal</li></ul>
2015-16	<ul style="list-style-type: none"><li>▪ Head Civil Engineering Department, MIT Aurangabad</li></ul>
2014-15	<ul style="list-style-type: none"><li>▪ NBA Department Coordinator</li><li>▪ Departmental T&amp;P Coordinator</li></ul>
2013-14	<ul style="list-style-type: none"><li>▪ Principal Coordinator of Admission committee</li><li>▪ NBA Department Coordinator</li><li>▪ C.S. Dr. BAM University Examination Nov/Dec 2013</li><li>▪ Departmental T&amp;P Coordinator</li></ul>

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2012-13	<ul style="list-style-type: none"><li>▪ Departmental T&amp;P Coordinator</li><li>▪ NBA Department Coordinator</li></ul>
2011-12	<ul style="list-style-type: none"><li>▪ Civil Engineering Students &amp; Staff Association (CESA) Faculty Coordinator</li><li>▪ Departmental T&amp;P Coordinator</li><li>▪ Departmental Term-work Coordinator</li></ul>
2010-11	<ul style="list-style-type: none"><li>▪ U.S. Dr. BAM University Examination Nov/Dec 2010</li><li>▪ Civil Engineering Students &amp; Staff Association (CESA) Faculty Coordinator</li></ul>
2006-08	<ul style="list-style-type: none"><li>▪ Departmental T&amp;P Coordinator</li></ul>

### STTP under AICTE/TEQIP/QIP

Sponsored STTP under AICTE/TEQIP/QIP	Place	Duration
AICTE Training And Learning (ATAL) Academy Online FDP on "GIS & Remote Sensing"	AICTE	Jan 4-8, 2021
AICTE 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education"	AICTE	Dec 22-26, 2020
One week TEQIP Online - STTP on "Advanced Technologies in Water Resources Management (ATWARM-2020)"	GEC Aurangabad	Nov 23-27, 2020
e-FDP cum Workshop on "WASTE TO BIOENERGY"	MIT Aurangabad	Jun 28 – Jul 4, 2020
FDP on Outcome-based Education and accreditation	IILM Noida	May 25-29, 2020
FDP on "Research Methodology Tools & Techniques"	IILM Noida	May 18-22, 2020
Refresher Course on "Use of ICT for effective teaching learning"	MIT Aurangabad	Jan 8-12, 2019
FDP "Outcome based Education and NBA"	MIT Aurangabad	July 9-14, 2018
Use of ICT for effective Teaching Learning Process	MIT Aurangabad	Jun 27- Jul 1, 2017
Staff Development Programme "Induction Training Programme for Engineering College Teachers (ITP)"	NITTTR Bhopal	Dec 5-17, 2005

### Research Publications:

- **Rashmita Srinivasan** and Sadgir PA (2018) "Removal of Lead from polluted water using Azadirachta Indica powder as Bioadsorbent" I-manager journal of civil engineering, Vol. 8(3), 2018, pp.20-25
- **Rashmita Srinivasan** and Sadgir PA (2018) "Removal of Lead from polluted water using Ricinus Communis powder as Bioadsorbent" Journal of Life Science, Vol. 8(2), 2018, pp.46-54

## Dr. Rashmita Srinivasan (CV)

- **Rashmita Srinivasan** and Sadgir PA (2018) “Review paper on removal of heavy metal from polluted water using low cost Bioadsorbent” Journal of water pollution and research, Vol. 5(1), 2018, pp. 1-8

### Awards, Achievements and Recognition

- Recognition as ‘Post-Graduate Teacher’ in Civil Engineering under faculty of Engineering & Technology at Dr. Babasaheb Ambedkar Marathwada University Aurangabad (2015 onwards)
- Recognition as ‘Under-Graduate Teacher’ in Civil Engineering under faculty of Engineering & Technology at Dr. Babasaheb Ambedkar Marathwada University Aurangabad (2010 onwards)
- Member of ‘Governing Body’ of Gramaudyogik Shikshan Mandal (2016 onwards)
- Received Sponsorship to complete my P.G. Course at Indian Institute of Technology IIT Delhi by G.S. Mandal Aurangabad

### Training/Workshop attended

Workshop on ‘Structural Design’ at MIT Aurangabad	Feb 2-3, 2018
Workshop on ‘Outcome Based Education’ IQAC MIT Aurangabad	Dec 4-5, 2017
Workshop on ‘Evaluation & Design of Rural Water Supply System’ at GEC Aurangabad	Sept 23, 2016
Workshop on ‘Statistical Data Analysis’ at MIT Aurangabad	Mar 14-15, 2016
Workshop on ‘Entrepreneurship Awareness Camp’ at MIT Aurangabad	Jan 28-30, 2016
Participated in ‘All India Conference on Contribution of Voluntary Organizations in Water Sector Jal-Pathik’ at IEI Aurangabad	Aug 8-9, 2015
Completed ‘RETScreen Training for Renewable Energy Technology Project Evaluation’ held at TERI New Delhi	Apr 29, 2010
CEP course on “Research Methodology” at MIT Aurangabad	Aug 9-10, 2013
Attended the International Technical Conference as Delegate on ‘Shaping the future for sustainable tomorrow’ at ISHRAE Delhi	Jan 8-9, 2010
Workshop on “Different Aspects of Foundation Engineering” at GEC Aurangabad	Nov 4, 2006

### Research Projects/Projects Guided

- B.Tech. Project students guided = 117

### Computer/Software Proficiency

- AutoCAD
- MS Project
- MS Office

**Membership of Professional Bodies**

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- Life Member of Indian Water Works Association (IWWA) (LM-8785)
- Life Member of Indian Society for Technical Education (ISTE) (LM-50400)

**Personal Details**

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- Address- Plot No. 237, Sector-B, N-1, CIDCO, Aurangabad, Maharashtra India