

## Dr. Rashmita Srinivasan

Ph.D. (Civil Engineering), M.Tech (IIT Delhi)

Email: [rashmita.srinivasan@mit.asia](mailto:rashmita.srinivasan@mit.asia)

[srinivasan.rashmita@gmail.com](mailto:srinivasan.rashmita@gmail.com)

M. 8149005432 / 9422205432

DoB: 01<sup>st</sup> June 1980



### 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 and Head – Civil Engineering Department

#### Maharashtra Institute of Technology, Aurangabad

July 2005- till date

**Job Profile:** Teaching and Academic-administrative work

**Subject Taught**

- |                                      |                            |
|--------------------------------------|----------------------------|
| a) Project Planning and Control.     | d) Surveying and Leveling. |
| b) Engineering Economics and Finance | e) Basic Civil Engineering |
| c) Environmental Pollution Control   |                            |

#### 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:** Teaching and Academic-administrative work

**Subject Taught**

- |                                  |                           |
|----------------------------------|---------------------------|
| a) Elements of Civil Engineering | b) Surveying and Leveling |
|----------------------------------|---------------------------|

### 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>▪ <b>Head</b> Civil Engineering Department, MIT Aurangabad</li> <li>▪ Member College Development Committee</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>▪ <b>Head</b> Civil Engineering Department, MIT Aurangabad</li> <li>▪ Autonomy Department Coordinator</li> <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>▪ <b>Head</b> 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> <li>▪ DSE/DSY Admission Central 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>
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
FDP online Outcome Based Teaching-Learning by	PREC Pravara	Mar 21-25, 2022
AICTE Training and Learning (ATAL) Academy Online FDP on " Engineering Optimization Techniques and its	AICTE	Jun 14-18, 2021

Applications (ENOTAA-2021)"		
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
- **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
- **Rashmita Srinivasan**, Prasad Lamb and Sadgir PA (2022) "Experimental Investigation on Removal of Fluoride Ions from Polluted Water by using Azadirachta Indica (Neem) Powder as Bio-adsorbent" 54th Annual Convention of IWWA held at Lucknow on Jan 8-9, 2022
- **Rashmita Srinivasan**, International Conclave on "Adoption of Green Construction Practices with Focus on Water Resource" organized by Indian Water Works Association Local Nagpur Centre, Nagpur on Feb 11-12, 2022

#### **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)

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- 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 'Interior Design' at MIT Aurangabad	Jan 8-9, 2022
Organized online Value Addition Certificate Course on EPANET software at MIT Aurangabad	Aug 9-15, 2021
Organized online Value Addition Certificate Course on REVIT software at MIT Aurangabad	Aug 1-8, 2021
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

### Computer/Software Proficiency

- MS Project, e-Quest, AutoCAD, MS Office

### Membership of Professional Bodies

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

### Personal Details

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