


## FACULTY PROFILE

<b>Name</b>	:	Seema Shringeri		
				
<b>Designation</b>	:	Assistant Professor		
<b>Department</b>	:	Civil Engineering		
<b>Employee ID</b>	:	TCV026		
<b>E mail ID</b> (College official ID), (Personal mail ID)	:	smscvbecbgk.edu seemams.shringeri@gmail.com		
<b>Vidwan Id</b>	:	148566		
<b>Google Scholar ID</b>	:			
<b>Qualification</b>	:	M.Tech. (Geotechnical Engineering)		
<b>Professional Experience</b>				
<b>Teaching experience</b>	:	7 years 5 months		
<b>Industry experience</b>	:	1 year		
<b>Administrative Responsibilities</b>	:	<ol style="list-style-type: none"> <li>1) QP Proof Reading (UG &amp; PG) till 2023</li> <li>2) Anti razing coordinator</li> <li>3) Faculty Advisor</li> <li>4) Department Monthly Activity Coordinator</li> <li>5) Institution Innovation Council Ambassador (Member)</li> <li>6) Spoken Tutorial (IITB) Coordinator</li> <li>7) Associated NBA and NAAC</li> <li>8) CIE Conduction Even Semester 2024</li> <li>9) BOS Member</li> </ol>		
<b>Teaching</b>				
<b>No. of Projects Guided</b>				
<b>UG</b>	:	12		
<b>PG</b>	:	4		
<b>Research Interest Area</b>	:	<ol style="list-style-type: none"> <li>1) Slope Stability</li> <li>2) Ground Improvement Techniques</li> <li>3) Stabilization</li> </ol>		
<b>Members of professional bodies</b>		<ol style="list-style-type: none"> <li>1) Life Membership of Indian Geotechnical Society (LM- 5307).</li> <li>2) International Association of Engineers (Member No - 504849).</li> </ol>		
<b>Research grants</b>				
Sl. No.	Title of the Project	Type of Grant	Amount Sanctioned	Year
1.	Experimental Study on Geosynthetic Encased Stone Column With Different Soils	KSCST, Bangalore	6000	2022
2.	Performance of Geosynthetic Encased Single and Group of Stone Column with Layered Soil	KSCST, Bangalore	5000	2024

<b>Publications Books/Chapters/Journals</b>	:	<ol style="list-style-type: none"> <li>1) <b>Proceedings of International Conference</b> on Recent Development in Sustainable Infrastructure, “<b>Slope Stability Using Shake Table</b>”, ICRDSI-2020.</li> <li>2) Recent Developments in Sustainable Infrastructure (ICRDSI-2020)-GEO-TRA-ENV-WRM, “<b>Slope Stability Using Shaking Table</b>”, <b>Lecture Notes in Civil Engineering</b> (Book Chapter).</li> <li>3) <b>Indian Geotechnical Conference</b>, “<b>Effect of Fine Content on Liquefaction Behavior of Sand</b>”, Lecture notes in civil Engineering, volume 300, pp 283–291, IGC-2021, Springer (January 2023) (Book Chapter).</li> <li>4) <b>International journal</b> of system design and information Processing (SDIP), “<b>Impact of Coir Fibre on the Liquefaction Potential of River Sand Using Cyclic Triaxial Test</b>”, March 2023.</li> <li>5) <b>International Journal</b> of Creative Research Thoughts (ICRT), “<b>Effect of Relative Density on the Liquefaction Behaviour of Sand Using Cyclic Triaxial</b>”, vol. 11 August 2023.</li> </ol>
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<b>Events Organized</b>	:	<ol style="list-style-type: none"> <li>1. <b>One day workshop</b> on “<b>Non Cognitive and soft Skills</b>” under EAP TEQIP-III, on 21<sup>st</sup> December 2020.</li> <li>2. Online session on “<b>Be the Leader- Create Your Destiny</b>” under the banner of Institution Innovation Council in association with Department of Civil Engineering, on 24<sup>th</sup> February 2023.</li> <li>3. Five Days <b>Continuous Education Program</b> for departmental engineers on “<b>Soil Mechanics and Testing of Road, Buildings, Canal Embankment and irrigation Structures</b>” sponsored by Staff Engineering College, Krishnarajasagar, Karnataka from 4/08/2023 to 08/08/2023.</li> <li>4. Institutions’s Innovation Council in Association with Department of Civil Engineering, a session on “<b>Engineering Brilliance: Decoding Learning and Brainpower</b>” under the banner of Institution Innovation Council in association with Department of Civil Engineering, on 29<sup>th</sup> August 2023.</li> <li>5. Institutions’s Innovation Council in Association with Department of Civil Engineering, a session on, talk on “<b>Role of Internet and Social Media in Students Healthy life Style</b>” on 13/02/2024 at 11:00 am in Civil Dept Seminar hall, BEC Bagalkote.</li> <li>6. Organised “<b>International Women's Day</b>” in Department of Civil Engineering BEC Bagalkote on 09/03/2024.</li> <li>7. Institutions’s Innovation Council (IIC) 6.0 in Association with Department of Civil Engineering, a talk on “<b>Quantum Universe and Ancient Wisdom</b>” on 27/07/2024 at 11:00 am in Civil Dept Seminar hall at <b>BEC Bagalkote</b>.</li> <li>8. Institutions’s Innovation Council in Association with Department of Civil Engineering, a talk on “<b>Turning Innovation into Success</b>” on 21/08/2024 at 11:00 am in Class Room No. 210 at <b>BEC Bagalkote</b>.</li> </ol>
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<b>Conferences/ Symposiums/ Workshops/ Training Programs</b>	:	<ol style="list-style-type: none"> <li>1. QIP Course on “<b>Recent Advances in Pile Foundation Design, Construction and Testing</b>” organized by <b>IIT Bombay</b> 24/06/2019 to 28/06/2019.</li> <li>2. National Symposium on “<b>Geotechnics for Sustainable</b></li> </ol>
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**Attended**

**Infrastructure Development**” organized by **BEC Bagalkot** on 26<sup>th</sup> and 27<sup>th</sup> July, 2019.

3. **NPTEL work shop by IIT Madras**, organized by **BEC Bagalkot** on 29/11/2019.
4. One day **workshop** on **“Publishing Research in High Quality Journals”** organized by Dept. of Management Studies, **BEC, Bagalkot** on 19/12/2019.
5. Two days **workshop** on **“AICTE-Examination Reform Policy”** organized by **BEC, Bagalkot** on 14<sup>th</sup> and 15<sup>th</sup> February 2020.
6. TEQIP Online Certification **“Digital Transformation in Teaching Learning Process”** organized by **IIT Bombay** from 14/02/2020 to 06/03/2020.
7. One week National Level online **Faculty Development Program** on **“Innovation to Academicians”** on 16/5/2020.
8. Three days **FDP** on **“Current Research Avenues in Civil Engineering”** organized by **TCE Gadag** from 29/05/2020 to 31/05/2020.
9. One day **E-workshop** on **“Awareness and Prevention of Sexual Harassment at Workplaces”**, organized by **BEC Bagalkot** on 27<sup>th</sup> June, 2020.
10. Workshop on **“Interactive Design in Geotechnical Engineering: Theory to Practice”** **NITK, IGS Surathkal Chapter, IIT Kanpur & University of Ottawa, Canada**, 24/09/2020 to 02/10/2020.
11. 5-days Online **FDP (ATAL)** on **“Strategic Civil Infrastructure”** from 23/11/2020 to 27/11/2020.
12. 5-days Online **FDP(ATAL)** on **“Environmental Geotechnology”** organized by University Institute of Engineering and Technology from 04/01/2021 to 08/01/2021.
13. One Week **Short Term Training Programme** through ICT Mode on **“Settlement & Bearing Capacity Analysis of Shallow Foundations”** organised by **National Institute of technical teachers, Training and research, Kolkata** from 14/06/2021 to 18/06/2021.
14. **Innovation Ambassador (IA)** training **“Foundation Level”** (Total 15 session of 30 contact hours) in online mode, on 29/09/ 2022.
15. Two days **National Symposium** on **"Novel Approches for sustainability in Engineering Systems"** at **BEC Bagalkote** from 08/09/2023 to 09/09/2023.
16. Two day **workshop** on **"Outcome Based Education"** from 30/09/2023 & 01/10/2023 at **BEC, Bagalkote**.
17. Five Days **FDP** on **" 2<sup>nd</sup> Series of Advancements in Concrete Technology"** held at **BITM Bellari** from 02/11/23 to 7/11/2023.
18. A global **Symposium** on **“Sustainable Development in Civil Engineering”**, 19<sup>th</sup> /01/2024 & 20/01/2024 organized by the Department of Civil Engineering, **Dr. D. Y. Patil Institute of Technology, Pimpri Pune**.

	<ol style="list-style-type: none"><li>19. One week <b>National Level FDP</b> on" <b>Research and Innovation in Civil Engineering</b>" organised at <b>Dr. D. Y. Patil Institute of Technology, Pimpri Pune</b> in association The Institution of Engineers India (IEI Pune Chapter) From February 5th to 9th 2024.</li><li>20. One day <b>workshop</b> " <b>Irrigation Management and Conservation of Water Bodies</b>" at <b>BEC Bagalkote</b> 16th February 2024.</li><li>21. Participated in 5 Days <b>International Faculty Development Program</b> on "<b>Digital Marketing</b>" organized by MIT Arts Commerce &amp; Science College (Autonomous)- Maharashtra, Nishitha Degree College (Autonomous) - Nizamabad, Telangana, Seshadripuram College Tumakuru, Karnataka P.B. Siddhartha College of Arts and Science -Andhra Pradesh in Collaboration with ExcelR Edtech Pvt. Ltd 27<sup>th</sup> to 31<sup>st</sup> May 2024.</li><li>22. Participated in five days <b>Faculty Development Program "2nd Series Geotechnical Engineering Practices and Its Sustainable Development-2024"</b> organised and held by Department of Civil Engineering, <b>Ballari Institute of Technology and Managemnt Ballari.</b></li></ol>
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