

1	Name of Faculty	Smt. ASWARI SULTANA BEGUM	 <p><b>Name of the Degree</b> Doctor of Philosophy (Civil)</p> <p><b>Class</b> Pursuing</p>
2	Designation	Assistant Professor	
3	Nature of Job/Appointment	Regular	
4	Date of Joining	07 - 12 - 2016	
5	E-mail	asbegum_civil@cbit.ac.in	
6	Education Qualifications	Ph. D PG UG	
7	Work Experience	13 Years 1 Month -- 7 years (International and National Experience) Highways Consultancy 8 years (software)	<p><b>Teaching</b> <b>Research</b> <b>Industry</b> <b>Others</b></p>
8	Area of Specialization	Geotechnical Engineering	
9	Professional Memberships	Member, IGS Number: LM – 3966	
10	Responsibilities held at Institution Level	-----	
11	Responsibilities held at Department Level	<ol style="list-style-type: none"> <li>1. Worked as In-Charge, UG Computer Center, from 2017 to 2019.</li> <li>2. In-charge of website content for CED, from 11-08-2018 to 2019.</li> <li>3. In-charge of Civil Engineering Association, from 2017 to till 2019.</li> <li>4. Convener, Civilizations, from May 2017 to 20-07-2019.</li> <li>5. In-charge Engineering Geology lab 2020 to till date.</li> <li>6. In-charge student's internships and internship coordinator for Sem VII and SEM VIII.</li> <li>7. In-charge Geotechnical lab 2022 to 2022 Dec.</li> <li>8. In-charge department MoUs</li> <li>9. Mentor T Hub- T Tribe for Civil Engineering student's</li> <li>10. Mentor</li> <li>11. Incharge for syllabus updates</li> <li>12. Incharge for attendance</li> </ol>	
12	Research Guidance	-	
13	Awards Received	-	
14	Courses Handled at Under Graduate / Post Graduate Level.	Geotechnical Engineering, Foundation Engineering, Advanced Foundation Engineering, Building Planning and Services, Building Construction Practice, Building Construction and Concrete Technology, Engineering Graphics, Urban and Rural Planning, Disaster Mitigation and Management, Engineering Geology, Disaster and Risk Reduction Management, Engineering Geology lab, Geotechnical Engineering Lab, AutoCAD Lab and Environmental Engineering Lab, Disaster Control and Response, Springer Book Chapter – 01	
15	No. of Papers Published	National Conference – 02	International Journals – 03
16	Projects Carried out	--	
17	Patents	--	
18	Technology Transfer	--	
19	Invited Speaker	--	International Conference – 01

20 No. of Books/Chapter  
Published  
with details

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21	Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (Attended and/or Organized).	<p>TM</p> <p>CHAITANYA</p> <p>INSTITUTE</p> <p>విషయాల క్లాస్‌లు</p> <ol style="list-style-type: none"> <li>Attended one week online FDP on Data Analytics for Civil Engineering Research Methods, Tools and Applications conducted by MGIT, CED during 08-12-2025 to 12-12-2025.</li> <li>Attended 5-day online FDP on Emerging Research Trends in Civil Engineering conducted by SRKR Engineering College during 24-11-2025 to 28-11-2025.</li> <li>Attended online one week online FDP on Quality Education through OBE organized by CBIT from 22-01-2024 to 27-01-2024.</li> <li>Attended online one week national level faculty development program on Essential Maths for Data Science and Machine Learning organized by CBIT from 05-02-2024 to 09-02-2024.</li> <li>Attended Construction Project Management and Advances in Construction Materials towards achieving Sustainability organized by Geethanjali College of Engineering and Technology during 30-07-2024 to 03-08-2024.</li> <li>Attended online one week AICTE approved training on High Performance Computing for Data and Complex AI Applications at CBIT during 02-12-2024 to 07-12-2024.</li> <li>Attended online 5 day online International FDP on NLP and ChatGPT Applications from 14-08-2023 to 19-08-2023.</li> <li>Attended one day webinar on DRR: Seismic Retrofitting of Masonry and RC Building conducted by Ultratech Cement Ltd on 08-07-2023.</li> <li>Attended online one week national level faculty development program on Recent Trends in Data Science for Engineering organized by CBIT from 26-06-2023 to 30-06-2023.</li> <li>Attended online 5 day International FDP on Data Analyst organized by APSSDC from 19-06-2023 to 23-06-2023.</li> <li>Attended online one week online FDP on Quality Education through OBE organized by CBIT from 22-01-2024 to 27-01-2024.</li> <li>Attended and presented paper in JNTUH golden jubilee ICIET 2022 international conference during 15-09-2022 to 17-09-2022.</li> <li>Attended IGS short course series on Landslides during 9/09/2022, 10-09- 2022, 16-09-2022 and 17/09/2022.</li> <li>Attended and presented paper online in ASMI 2022 conducted by Sreenidhi college of education during 24-08-2022 to 25-08-2022.</li> <li>Attended two week in-house hands-on FDP on "Python Programming" organized by CDC, CBIT from 10-8-2022 to 22-08-2022.</li> <li>Attended one week short term course on "Smart Materials Processing and Applications" conducted by NITTTR Chandigarh held from 25-07-2022 to 27-07-2022.</li> <li>Attended a two day workshop on Transportation Geotechnics organized by Geotechnical Society Vellore - Chapter and SCE during 15-08-2022 to 16- 08-2022.</li> <li>Attended FDP on Soft Computing Techniques in Geotechnical Engineering with Emphasis on Pile Foundations conducted by NIT Warangal during 14- 03-2022 to 26-03-2022.</li> <li>Attended AICTE sponsored one week short term program on "Recycling materials in highway construction" held from 19-07-2021 to 24-07-2021.</li> <li>Attended and published paper in International conference IC-SAFRI 2021 conducted by CBIT during 26-06-2021 to 27-06-2021.</li> <li>Attended UHV I FDP conducted by AICTE during 16-08-2021 to</li> </ol>
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22	Details of Journal Publications/Conferences (National and International)	వ్యాపార పత్రము

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**International Journal**

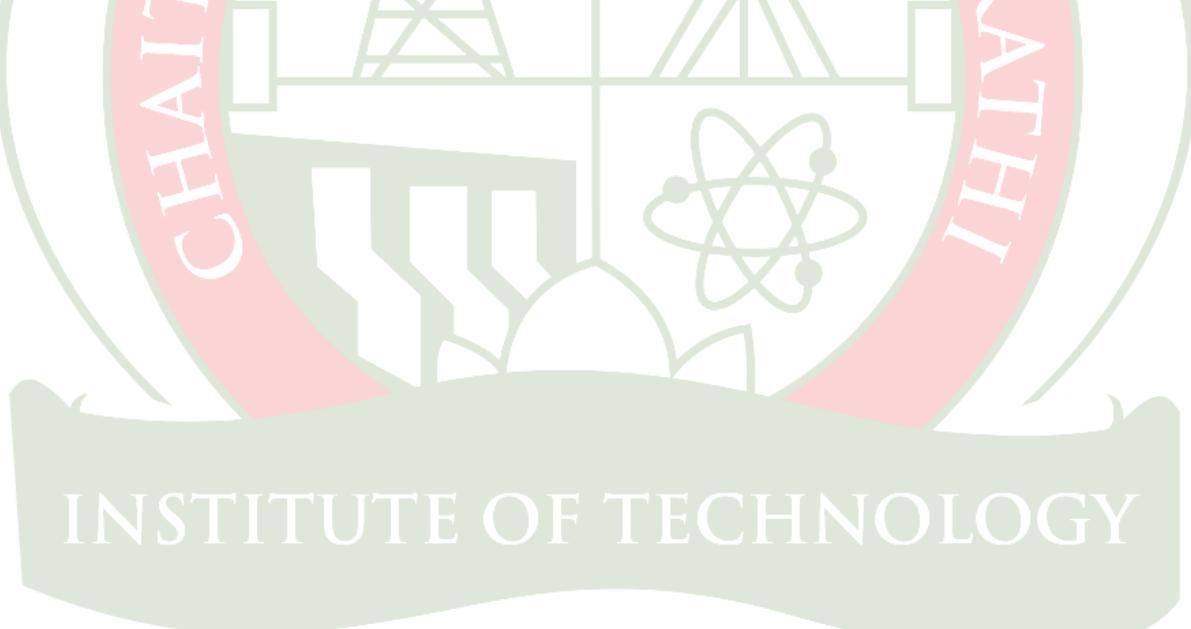
1. A Study on Geotechnical Properties of Expansive Soil Treated with Rice Husk Ash and Terrasil, The International Journal of Engineering and Science (IJS) || Volume || 7 || Issue || 8 Ver. III|| Pages || PP 93-99 || 2018 || ISSN (e):2319 – 1813 ISSN (p): 23-19 – 1805
2. A Study of Undrained Shear Strength Behaviour on Black Cotton Soil with Granite Dust by Aswari Sultana, K Jyothi Raju and S Durga Prasad, Vol 6 Issue 2, February 2018, JETIR180337. ([https://www.jetir.org/trackauthorhome.php?a\\_rid=180337](https://www.jetir.org/trackauthorhome.php?a_rid=180337))
3. Study on Geotechnical Properties of Expansive Soil Treated with Quarry Dust and Sodium Hydroxide, International Journal of Science and Research (IJSR) ISSN: 2319-7064 Index Copernicus Value (2016): 79.57 | Impact Factor (2017): 7.296

**Springer Singapore Book Chapter**

4. Stabilizing Expansive Soil with Industrial Waste of Coir and Terrasil S B Aswari and G V R Prasada Raju2022 *IOP Conf. Ser.: Earth Environ. Sci.* 1086 012020.
5. Influence of TerraZyme on Compaction and Consolidation Properties of Expansive Soil Aswari SB, Prasada RajuGVR, Prasad DSV and Anjan Kumar M, BVC Engineering College, Odalarevu, published in 2021IGC SpringerSingapore chapter

**International /National Conferences**

1. Evaluation of Water Quality Index in Gandipet Lake Surroundings Ramanarayanan Sankriti, Saravanan Subbarayan, Aswari Sultana Begum, Allu Venkatakrishna Reddy, Banoth Naveen IC-SAFRI 2021 conducted by Chaitanya Bharathi Institute of Technology, Hyderabad.
2. Utilisation Of Copper Slag As A Replacement Of Fine Aggregate In Concrete Mixes - A Study Of Strength Properties, National conference on sustainable materials and management systems in civil engineering, ISBN:978-81-932824-8-9.
3. Characterisation and Behavioural Analysis of Granular Pile anchors in Terms of Heave and Strength, National Conference conducted by Vasavi College of Engineering, Hyderabad.



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