



Name	DR AKSHATA ANAND MULGUND	
Designation	ASSOCIATE PROFESSOR	
Education Qualification	B.E.(Civil Engineering), M-Tech (Structural Engineering),Ph.D.,	
Experience	Teaching : 09 Years	
Area of Interest	Earthquake Resistant Structures, Special Concrete, Concrete Technology, Analysis and Design	
Date of Joining @ AIEMS	15.09.2025	
Email	akshata@aiems.edu.in	

Projects:

Ph.D., (Structural Engineering)

“An Experimental Investigation on the Properties of Ferrocement produced with Polymer Modified Silica Fume Concrete”

M.Tech (Structural Engineering)

“Seismic Evaluation of Multi Storeyed Building With Infill Masonry”.

B.E (Civil Engineering)

Improvement of WBM Road with locally available admixture (Foundry Sand).

Diploma (Civil Engineering)

Low Cost Housing.

Software Skills :

MS Office,Auto CAD,Staad Pro, ETABS, SKETCH-UP, LUMION, CHIEF ARCHITECT.

VTU Works Undertaken :

Attended as external deputy chief superintendent in September 2024 at Raja Reddy Institute of Technology, Bengaluru.

Setting of the question paper of VTU and autonomous institutions.

Publications/Presentations:

1. Published a paper entitled “Seismic Evaluation of Multi Storied Building with Infill Masonry” in *International Journal of Emerging Trends in Engineering and Development*. Volume 4, Issue 5,ISSN 2249 – 6149,June-July 2015, PP140-147.



2. Attended 8th KSTA Annual Conference on Science and Technology for GenNext Urban Space jointly organized by Karnataka Science and Technology Academy and Bangalore Institute of Technology held between 5th and 6th Novembe, 2015 and presented a poster on “Solid Waste Management”.
3. Published a paper entitled “An Investigation on Mechanical Properties of Hybrid Fiber Reinforced Concrete” in *International Research Journal of Engineering and Technology*. Volume 3, Issue 5 e-ISSN: 2395-0056,p-ISSN- 2395-0072,May 2016,PP 2680 – 2687.
4. Published a paper entitled “Seismic Evaluation of Multi Storied Building with Infill Masonry” in *Bonfring International Journal of Man Machine Interface*. Volume 4, ISSN 2277-5064 , July 2016, PP 45-49.
5. Published a paper entitled “Pushover Analysis of Multi Storied Building with Infill Masonry” in *International Journal of Advanced Technology in Engineering and Science*. Volume 5, Issue 6, ISSN: 2348-7550,June 2017,PP36-39.
6. Published a paper entitled “Light Weight Concrete” in *International Research Journal of Engineering and Technology*. Volume 5, Issue: 5, e-ISSN: 2395-0056,p-ISSN: 2395-0072,May 2018, PP 2592-2593.
7. Published a paper entitled “Comparative Study on Combined Effect of Silica Fume and Steel Fiber Reinforced Concrete over Conventional Concrete” in *International Journal of Emerging Trends in Engineering and Development*. Volume 4, Issue 8,ISSN: 2249-6149, PP 30-35.
8. Published a paper entitled “Seismic Analysis of Vertically Irregular RC framed Structure using X – Bracing and Bundle Tube in Various Zones using STAAD PRO Software” in *InternationalL Journal of Engineering Research and Technology*. Volume 8, Issue 07, July 2019.PP 323-327.
9. Published a paper on “An experimental investigation on the properties of foam concrete” in *International Journal of Advanced Technology in Engineering and Science* on 3rd March 2021.

CONFERENCE/SEMINARS/WORKSHOPS ATTENDED

Sl. No.	Details of Conferences / Seminars / Workshops	Dates (From – To)	Sponsoring Agency
1	Participated in Three Day National Level Workshop on “Effective Teaching Pedagogy for Technical College Teachers”.	29-08-2015 to 31-08-2015	S G Balekundri Institute of Technology
2	Participated in One Day Brainstorming Session on “Clean and Safe Drinking Water Supply to Rural Community Using River Bank Filtration Technique”,	01-07-2016	VTU, Belagavi
3	Participated in Two Day Workshop on “Effective Teaching Pedagogy for Technical College Teachers”	22-07-2016 to 23-07-2016	S G Balekundri Institute of Technology
4	Participated in One Day National conference on “Exploring Research Avenues and IPR”	13-08-2016	S D M College of Engineering and Technology, Dharwad



5	Participated in AICTE recognized Short Term Course by National Institute of Technical Teachers Training and Research. Chandigarh, Ministry of Human Resource Development, Government of India, on “Repair and Maintenance of Buildings”	22-08-2016 to 26-08-2016	Jain college of Engineering, Belagavi
6	Participated in AICTE recognized Short Term Course by National Institute of Technical Teachers Training and Research. Chandigarh, Ministry of Human Resource Development, Government of India, on “Remote Sensing GIS & GPS Application in Engineering	03-10-2016 to 07-10-2016	Angadi Institute of Technology and Management, Belagavi
7	Participated in AICTE recognized Short Term Course by National Institute of Technical Teachers Training and Research. Chandigarh, Ministry of Human Resource Development, Government of India, on “Research Methodology “	09-01-2017 to 13-10-2016	Angadi Institute of Technology and Management, Belagavi
8	Participated in Three Day National Level Workshop on “Effective Teaching Pedagogy for Technical College Teachers”.	03-08-2017 to 05-08-2017	S G Balekundri Institute of Technology, Belagavi.
9	Participated in Three Day National Level Workshop on “Applications of Remote Sensing and Geographical Information System”	02-02-2018 to 04-02-2018	S G Balekundri Institute of Technology, Belagavi.
10	Participated in a Two Day National Seminar on “Capacity Building Training Program on the Usage of Energy Conservation Building Code (ECBC)-2014”.	22-01-2018 to 23-01-2018	VTU, Belagavi
11	Participated in One Week TEQIP – 1.3 Sponsored Faculty Enrichment Program on “Strength of Materials”.	25-01-2018 to 29-01-2018	VTU, Belagavi
12	Participated and presented a paper on “Women Empowerment”, in a National Conference on “Skill Development and	27-04-2018 to 28-04-2018	S G Balekundri Institute of Technology, Belagavi.



	Entrepreneurship” .		
--	---------------------	--	--

Sl. No.	Details of Refresher Courses / Orientation Programs / Training Programs	Attended as Resource Person / Participant	Duration (From – To)	Sponsoring Agency
1	Participated in Three Day National Level Workshop on “Effective Teaching Pedagogy for Technical College Teachers”.	Participant	29-08-2015 to 31-08-2015	S G Balekundri Institute of Technology, Belagavi.
2	Participated in One Day Brainstorming Session on “Clean and Safe Drinking Water Supply to Rural Community Using River Bank Filtration Technique”,	Participant	1st July 2016	VTU, Belagavi
3	Participated in Two Day Workshop on “Effective Teaching Pedagogy for Technical College Teachers” .	Participant	22-07-2016 to 23-07-2016	S G Balekundri Institute of Technology, Belagavi.
4	Participated in One Day National conference on “Exploring Research Avenues and IPR” organized by R&D Wing,	Participant	13-08-2016	Shri Dharmasthala Manjunatheswara College of Engineering and Technology, Dharwad.
5	Participated in AICTE recognized Short Term Course by National Institute of Technical Teachers Training and Research. Chandigarh, Ministry of Human Resource Development, Government of India, on “Repair and Maintenance of 4 Buildings”.	Participant	22-08-2016 to 26-08-2016	Jain College of Engineering , Belagavi (Karnataka).
6	Participated in AICTE recognized Short Term Course by National Institute of Technical Teachers Training and Research. Chandigarh, Ministry of Human Resource Development, Government of India, on “Remote Sensing GIS & GPS Application in Engineering “	Participant	03 10-2016 to 07-10-2016	Angadi Institute of Technology and Management, Belagavi.
7	Participated in AICTE recognized Short Term Course by National Institute of Technical Teachers Training and Research. Chandigarh, Ministry of Human Resource Development, Government of India,	Participant	09-01-2017 to 13 10-2016	Angadi Institute of Technology and Management, Belagavi.



BVV Sangha, Bagalkot
AMRUTA INSTITUTE OF ENGINEERING & MANAGEMENT SCIENCES

Approved by AICTE, New Delhi
Recognized by Government of Karnataka & Affiliated to VTU, Belagavi

AIEMS
BENGALURU

	on “Research Methodology “			
8	Participated in Three Day National Level Workshop on “Effective Teaching Pedagogy for Technical College Teachers”.	Participant	03-08-2017 to 05-08-2017	S G Balekundri Institute of Technology, Belagavi.
9	Participated in Three Day National Level Workshop on “Applications of Remote Sensing and Geographical Information System”	Participant	02-02-2018 to 04-02-2018	S G Balekundri Institute of Technology, Belagavi.
10	Participated in a Two Day National Seminar on “Capacity Building Training Program on the Usage of Energy Conservation Building Code (ECBC)-2014”.	Participant	22-01-2018 to 23-01-2018	VTU, Belagavi
11	Participated in One Week TEQIP – 1.3 Sponsored Faculty Enrichment Program on “Strength of Materials”,	Participant	25-01-2018 to 29-01-2018	VTU, Belagavi
13	Participated in Three Day Online Workshop on “Revit Architecture”	Participant	10-05-2020 to 12-05-2020	Sri Venkateshwara College of Engineering, Bengaluru.
14	Participated in the three days Webinar on "Non Destructive Testing and Structural Integrity" organized by Department of Mechanical and Civil Engineering by Sambhram Institute of Technology in association with	Participant	15-12-2022 to 17-12-2022	National Design Research Forum (NDRF), IEI-KSC,
15	Attended a one week online teachers training program on "Introduction to Python Programming and its applications" from AICTE - VTU Joint teachers training programme, by Visvesvaraya Technological University, Belagavi.	Participant	13-03-2023 to 17-03-2023	VTU, Belagavi
16	Attended a one week online teachers training program on "Introduction to Web Programming" from AICTE - VTU Joint teachers training programme, by Visvesvaraya Technological University, Belagavi.	Participant	27-03-2023 to 31-03-2023	VTU, Belagavi

AWARDS :

- Received the **BEST TEACHER AWARD** for the year **2021-2022** at Sambhram Institute of Technology.