

Faculty Profile

(Provide the information for last five years from 2020-21 to 2024-25)

1. Name of the faculty :Dr. Eshwarayya B L
2. Name of the Department :Civil Engineering
3. Present position held : Assistant Professor
4. Educational qualifications :M.Tech, Ph.D

(Degree onwards)

Degrees	Class/ Grade	University/ Institution	Stream Regular/ Distance	Year of award
UG Degree	First Class with Distinction	VTU Belagavi	Regular	2014
PG Degree	First Class with Distinction	RU Bengaluru	Regular	2016
PhD		NITK, Surathkal	Regular	2024
Other/s				

5. E-mail and contact number :eshwarayya.cv@drait.edu.in
6. Date of Joining the Institute :17/07/2025
7. Total teaching experience : 5 Years (Mention in Reverse chronological order)

Year		Designation	Dr.AIT/Other Institutions	Academic-Administrative Responsibility held
From	To			
23/02/2024	31/05/2025	Assistant Lecturer (Temporary)	NITK, Surathkal	-
20/01/2020	27/08/2021	Assistant Professor	RGM CET, Nandyal	NBA Criteria-III Coordinator
26/08/2019	31/12/2019	Assistant Professor	Dr. TTIT, K.G.F	Internal Assessment Coordinator
07/08/2017	01/08/2019	Assistant Professor	EPCET, Bengaluru	Internal Assessment Coordinator

8. Courses taught : SOM, SA-I, SA-II, RCC, Steel Structures etc.
9. Specialization : Structural Engineering
10. Research experience : 3 Years

11. Major research projects completed: Title of the project, Date of sanction and Duration, Grant received, Funding agency. PI or Co-PI.

Academic Year	Major Project Title	Date of Sanction	Funding agency	Duration	Sanctioned Amount	Grant Received	PI or Co-PI
2024-25							
2023-24							
2022-23							
2021-22							
2020-21							

12. Minor research projects completed: Title of the project, Date of sanction and Duration, Grant received, Funding agency. PI or Co-PI.

Academic Year	Minor Project Title	Date of Sanction	Funding agency	Duration	Sanctioned Amount	Grant Received	PI or Co-PI
2024-25							
2023-24							
2022-23							
2021-22							
2020-21							

13. Guidance / Supervision

- i) Number of students awarded Ph.D. degree: Name of the student, topic of research, date of registration, Research Centre/University, date of declaration of Ph.D. degree.

Sl. No	USN No.	Student Name	Research Topic	Date of Registration	Research Centre/University	Date of Declaration of PhD

- ii) Number of students awarded MSc.(Engg) by Research: Name of the student, topic of research, date of registration, Research Centre/University, date of declaration of MSc (Engg). degree.

Sl. No	USN No.	Student Name	Research Topic	Date of Registration	Research Centre/University	Date of Declaration of MSc(Engg)

- iii) Number of students registered for Ph.D. degree: Name of the student, topic of research, Research Centre/University, date of registration.

Sl. No	USN No.	Student Name	Research Topic	Date of Registration	Research Centre/University	Status

14. Participation in conferences, symposia, seminars and workshops: International, national, state or university level, attended. Presented paper, chaired session. Resource person.

International Conference			
Academic Year	Title of the Conference	Venue and Date of Conference	Attended/Presented paper/ Chaired Session/ Resource Person
2024-25			
2023-24	Mechanical and Durability Properties of Geopolymer Concrete Manufactured Using Gold Ore Tailings and Comparison with Conventional Concrete	NITK, Surathkal, 16 th to 17 th February 2024	Presented
2022-23			
2021-22			
2020-21			
National Conference			
Academic Year	Title of the Conference	Venue and Date of Conference	Attended/Presented paper/ Chaired Session/ Resource Person
2024-25			
2023-24			
2022-23			
2021-22			
2020-21	Study on Strength of Geopolymer Concrete using Recycled Coarse Aggregates	RGMCET, Nandyal 10 th Sept 2020	Presented

Symposia/ Seminars/ Workshops						
Sl.No	Academic Year	Title	Symposia/ Seminars/ Workshops	Venue and Date	Inter national/ National/ State/ University Level	Attended/ Presented
1.	2024-25					
2.	2023-24					
3.	2022-23	Non-Destructive Testing Techniques and Repair Material Characterization, NRMCM-22	Workshop	Department of Civil Engineering, NITK, Surathkal, 3 rd - 4 th November 2022	National	Attended
4.		Advanced Materials Characterization Techniques (AMCT- 22)	Workshop	CRF-NITK, Surathkal 10 th to 14 th October 2022	National	Attended
5.	2021-22					
6.	2020-21					

15. Innovative processes developed in teaching and learning: Adopting PPTs, Seminars

16. Participation in curricular development:

17. Participation in co-curricular and extra-curricular activities: Sports coordinator

18. Examination /Evaluation reforms initiated: Participated in evaluation, DCS duties of VTU.

19. Publication of research papers: in peer reviewed journals, non-peer reviewed journals, conference proceedings, impact factors, citations, h-index. Numbers in SCOPUS.

Journal Publication						
Academic Year	Research Paper Title	Journal Name	Date of Publication/ Page Numbers	Impact Factor/ h-index/ Number in SCOPUS	peer reviewed/ non-peer reviewed	National / International
2024-25	Durability Characteristics of Geopolymer Concrete Produced Using Gold Ore Tailings Along with Recycled Coarse Aggregates	Scientific Reports		4.1	peer reviewed	International
2023-24	Development of Regression Model and Optimization of Mechanical Properties of Geopolymer Concrete Prepared Using Gold Ore Tailings	Journal of Hazardous and Radioactive Waste		2.7	peer reviewed	International
	Physico-Mechanical Properties and Characterization of Gold Ore Tailings and Utilization in	Journal of Hazardous Toxic and Radioactive Waste		2.7	peer reviewed	International

	Manufacturing of Geopolymer Concrete Along with Class F Fly Ash and Recycled Coarse Aggregates					
2022-23						
2021-22						
2020-21						
Conference Proceedings						
Academic Year	Research Paper Title	Conference Name	Venue	Date of Publication/Page Numbers	Impact Factor/h-index/Number in SCOPUS	National/International
2024-25						
2023-24	Mechanical and Durability Properties of Geopolymer Concrete Manufactured Using Gold Ore Tailings and Comparison with Conventional Concrete	International Conference on Mining for a Greener Future: Technological Developments and Sustainable Practices (ICMFGF: TDSP- 2024)	NITK, Surathkal, Mangaluru	17 th Feb 2024	SCOPUS	International
2022-23						
2021-22						
2020-21	Study on Strength of Geopolymer Concrete using	Recent Trends in Civil Engineering (RTCE-2020)	RGM CET, Nandyal	10 th Sept 2020	-	National

	Recycled Coarse Aggregates					
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20. Books published: with ISBN No., Without ISBN No., Chapters in books.

Academic Year	Title	Date of Publication/Page Numbers	ISBN Number	Book/Book Chapter
2024-25				
2023-24				
2022-23				
2021-22				
2020-21				

21. Patents Applied/Granted: National. International, commercialized:

Academic Year	Patent Number & Date of filing	Title	National /International	Published Date	Grant Date
2024-25					
2023-24					
2022-23					
2021-22					
2020-21					

22. Consultancy services provided and revenue generated:

Academic Year	Title of the project	Name of the Principal Investigator	Date of sanction & Amount	Sponsoring Agency	Status	Remarks
2024-25						
2023-24						
2022-23						
2021-22						
2020-21						

23. Conferences, seminars, symposia and workshops organized/Attended:

i) **Organised**

Academic Year	Title of the workshop/FDP /Conference	Name of the Coordinator/s	Date	Sponsoring Agency	No. of participants
2024-25					
2023-24					
2022-23					
2021-22					
2020-21					

ii) **Attended-Conference/ seminars/ symposia/workshops**

Sl. No	Academic Year	Title	Type (National/International- Workshop/FDP /Seminar)	Dates Attended (Duration)	Organised by Department/Coll ege/University
1.	2024-25				
2.	2023-24				
3.	2022-23				
4.	2021-22				
5.	2020-21				

24. Number of collaborations:

25. Professional Membership:

26. MOOC/Online Courses developed/Delivered/Attended:

Academic Year	Course Registered for	Duration	No. of Weeks	Credits	% Obtained
2024-25					
2023-24					
2022-23					
2021-22					
2020-21					

27. Awards /recognitions received: International, National, State, University level.

Academic Year	Awards/Recognitions	Date andplace	International/ National/ State/ University level
2024-25			
2023-24			
2022-23			
2021-22			
2020-21			