

Faculty Profile

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

1. Name of the faculty : SUPRITHA R M
2. Name of the Department : CIVIL DEPARTMENT
3. Present position : ASSISTANT PROFESSOR
4. Educational qualifications : M. Tech

(Degree onwards)

Degrees	Class/ Grade	University/ Institution	Stream Regular/ Distance	Year of award
Ph.D.	Pursuing	BU	Part Time	-
PG Degree	FCD	JAIN UNIVERSITY	Building Science and Technology	2016
UG Degree	FCD	VTU	Civil Engineering	2007
Other/s				

5. E-mail and contact number : supritha.cv@drait.edu.in (7348979304)
6. Date of Joining the Institute : 17-01-2017
7. Total teaching experience : (Mention in Reverse chronological order)

Year		Designation	AICTE Approved Institutions	Dr. AIT	Academic- Administrative Responsibility held
From	To				
2012	2014	Lecturer	PVP Polytechnic		
2017	Till date	Assistant Professor	Dr. AIT		News Letter Incharge

8. Specialization : Building Science and Technology
9. Courses taught : Building Materials and Construction, Concrete
Technology, Green Building, Alternate Building
Materials
10. Research experience : Nil

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	Outcome of the Research
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 successfully 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 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

- iii) Number of students awarded M.Tech by Research: Name of the student, topic of research, date of registration, Research Centre/University, date of declaration of M. Tech. degree.

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

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

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	Zero waste management	Workshop	Dr. AIT (23 April to 25 th 2025)		Organized
2.	2023-24					
3.	2022-23					
4.	2021-22					
5.	2020-21					

15. Innovative processes developed in teaching and learning:

Implementation and preparation of innovative teaching-learning methodologies (excluding common methods such as PPTs, flipped classrooms, quizzes, etc.) over the last **five academic years**.

Sl.no	Academic ye	Odd/Even Sem	Course	Short description of the Activity	Remarks
1.	2024-25	ODD Even	Concrete Technology Building Materials & Construction	Industrial visit	
2.	2023-24				

3.	2022-23				
4.	2021-22				
5.	2020-21				

16. Participation in curricular development:

Sl.no	Academic year	Odd/Even Sem	Course	Short Description of the Course Content
1.	2024-25			
2.	2023-24			
3.	2022-23			
4.	2021-22			
5.	2020-21			

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

Sl.no	Academic year	Odd/Even Sem	Type of the activity (Co-curricular/ Extra Curricular)	Short Description of the Activity
6.	2024-25			
7.	2023-24	odd	AAKAR	Technical Fest
8.	2022-23	odd	AAKAR	Technical Fest
9.	2021-22	odd	AAKAR	Technical Fest
10.	2020-21			

18. Examination /Evaluation reforms initiated: Nil

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/P age Numbers	Impact Factor/h-index/Number in SCOPUS	peer reviewed/ non-peer reviewed	National / International
2024-25						
2023-24	Incorporation of gallinaceous egg shell waste as an alternative raw material for porous ceramic support	Elsevier	23-07-2023		peer reviewed	International

2022-23	Investigative Studies on Thermal performance of Heatpipe with suspended Nanoparticles	TuijinJishu/Journal of Propulsion Technology	2023 (Page No 835-843)		peer reviewed	International
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						
2022-23						
2021-22						
2020-21						

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 Published/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	Challenges towards Zero waste management	Mrs. Supritha R M & Mr. Raghavendra N	(23 April to 25 th 2025)	Dr. AIT	Students
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	1. The Role of Industry 4.0 in Civil Engineering for Future Construction	ATAL FDP ATAL FDP	18/08/2025 to 23/08/2025	BAPATLA ENGINEERING COLLEGE
2.	2023-24	Recent trends in Sustainable construction technologies	ATAL FDP	18/12/2023 to	K.S. SCHOOL OF

				23/12/2023	ENGINEERING AND MANAGEMENT
3.	2022-23				
4.	2021-22				
5.	2020-21				

24. Number of collaborations:

S. No	Industry Partner Details	Name of the expert and designation	Nature of Collaboration (e.g., Guest Lecture, Internship, MoU, Consultancy, Joint Research, Curriculum Development)	Date/Duration	Outcome/Impact	National/ International

25. Professional Membership:

Sl. No	Name of the professional body	Fellow/Life Member
1	ISTE	Life Member

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	Project Planning & Control	8 Weeks	8 Weeks	3	51 %

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

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

28. Details of Involvement in Academic and Administrative Committees:

Responsibilities outside the institution: as External member (LIC, BOS, BOE, NBA, UGC, NAAC etc.)

Sl. No	Academic Year	Nature of Activity
1	2024-25	
	2023-24	
	2022-23	
	2021-22	
	2020-21	

29. Details of Outreach Activities

Member in NSS, NCC, Reviewer for Journals, Conference Chair, Technical Committee Member, etc.

Sl. No	Academic Year	Nature of Activity
1	2024-25	
	2023-24	
	2022-23	
	2021-22	
	2020-21	