## **FACULTY ACHIEVEMENTS**

SI. No.	Faculty Name	Achievement	Title	Month & Year	Journal/ Conference/patent Details	
1.	Dr. Mohan Kumar Chavan Professor & Head	Indian patent publication	Enhanced pervious concrete composites with optimized sugarcane baggase ash	May 2024	Indian Patent	
2.	Dr. H S Narashimhan	UK patent	Solar powered water purification device		UK Design Patent	
		Indian patent publication	Green roof system with integrated rainwater harvesting	June 2024	Indian Patent	
	Mrs. Sumana Jayaprakash	Paper	Exploring Walkable Localities as Organizing Principle of City Plan	March 2024	Springer Nature	
3.		publication	Urban Regeneration: Search for Identity in the Historic Core–A Case of Hassan City	June 2023	The Journal of Heritage Management	
		Indian patent publication	Intensify concrete composites with optimized copper slag	June 2024	Indian patent	
4.	Mrs. R S Dakshayini	Indian patent publication	Enhanced pervious concrete composites with optimized sugarcane baggase ash	May 2024	Indian Patent	
			Intensify concrete composites with optimized copper slag	June 2024	Indian Patent	
		UK patent design	Solar powered water purification device	June 2024	UK Design Patent	
5.	Mrs. Indumathi C	Mrs. Indumethi C	Indian patent	Intensify concrete composites with optimized copper slag	June 2024	Indian Patent
		publication	Enhanced soil composites with natural additives		Indian Patent	
6.	Dr. Kishor Kumar S	Publication of chapter	Waste Management and Recycling : Sustainable Solutions for a Growing World	May 2024	Bridging Disciplines: Exploring Multidisciplinary Research Frontiers.	
		UK patent	Solar powered water purification device	June 2024	UK Design Patent	
		Indian patent publication	Green roof system with integrated rainwater harvesting	June 2024	Indian Patent	

SI. No.	Faculty Name	Achievement	Title		Journal/ Conference/patent Details	
7.	Dr. Muralidhar N	Paper publication	A Numerical Study on Coconut Inflorescence Stem-Fiber-Reinforced Panels Subjected to Tensile Load, Compressive Load, and Flexural Load † Exploring the Potential of Copper Slag and Quartz as Fine Aggregate Replacements in Concrete: A Comprehensive Study † Finite Element Study on Coconut Inflorescence Stem Fiber Composite Panels Subjected to Static Loading †		Engineering Proceedings, MDPI	
8.	Dr. Manu K C	Indian patent publication	Enhanced concrete composites with optimized coir fibre orientation	May 2024	Indian Patent	
	Mr. Chethan Kumar N T	Chethan Kumar Indian patent publication	Enhanced soil composites with natural additives		Indian Patent	
9.			Enhanced pervious concrete composites with optimized sugarcane baggase ash	May 2024	Indian Patent	
			Intensify concrete composites with optimized copper slag	June 2024	Indian Patent	
10	Mrs. Supriya M J	Indian patent	Enhanced soil composites with natural additives	June 2024	Indian Patent	
10.		publication	Intensify concrete composites with optimized copper slag	June 2024	Indian Patent	
11	Mrs. Amrutha D S	. Amrutha D S Indian patent publication	Enhanced soil composites with natural additives	June 2024	Indian Patent	
11			Intensify concrete composites with optimized copper slag	June 2024	Indian Patent	
12	Mr. Hemanth R	Indian patent publication	Intensify concrete composites with optimized copper slag		Indian Patent	
13	Ms. Chandini MS	Indian patent publication	Enhanced concrete composites with optimized coir fibre orientation		Indian Patent	

SI. No.	Faculty Name	Achievement	Title		Journal/ Conference/patent Details
14	Ms. Nudishree	Indian patent publication	Enhanced concrete composites with optimized coir fibre orientation		Indian Patent
15	Ms. Siri Hemanth	Indian patent Enhanced concrete composites with optimized coil publication fibre orientation		May 2024	Indian Patent
		UK patent	Solar powered water purification device	June 2024	UK Design Patent
16	Mrs. Rashmi B R	Indian patent publication	Enhanced concrete composites with optimized coir fibre orientation		Indian Patent
17	Mr. Niranjan Nayaka R K	Paper presentation at Conference	Effect of overcrowding on seismic performance of elevated irregular medium height structures	April 2024	International Conference on Innovative Discoveries and Emerging Advancements in Applied Sciences
18	Mr. Krishnaswaroop C D	rishnaswaroop UK patent Solar powered water purification device		June 2024	UK Design Patent
10		Indian patent publication	Green roof system with integrated rainwater harvesting	June 2024	Indian Patent
19	Ms. Shamana BS	Indian patent publication	Enhanced concrete composites with optimized coir fibre orientation		Indian Patent
20	Mrs. Madhushree C	Madhushree C Indian patent publication	Enhanced soil composites with natural additives	April 2024	Indian Patent
20			Enhanced concrete composites with optimized coir fibre orientation		Indian Patent
21	Mrs. Brunda B N	Brunda B N Indian patent publication	Enhanced pervious concrete composites with optimized sugarcane baggase ash	May 2024	Indian Patent
			Intensify concrete composites with optimized copper slag		Indian Patent
			Enhanced concrete composites with optimized coir fibre orientation	May 2024	Indian Patent

## **STUDENTS ACHIEVEMENTS**

SI. No.	Name of the student	USN	Sem/Sec	Event
1.	Sunitha Ramakrishna	4MC23CV440	III	3 <sup>rd</sup> Semester topper (9.30 SGPA)
2.	Arjun H	4MC21CV017	V	5 <sup>th</sup> Semester topper (9.84 SGPA)
3.	Menashree M R	4MC20CV054	VII	7 <sup>th</sup> Semester topper (9.89 SGPA)
4.	Likhith Raj	4MC23CCS02	I – M.tech	1 <sup>st</sup> semester topper (8.88 SGPA)
5.	Manasa M N			GATE Qualified
6.	Deekshitha A	4MC22CV015		Inter college Badminton at SIT, Tumkur.
7.	Karthik Gowda B K			Inter college Volleyball at RIT, Hassan
8.	Kushal C J			Navarasa event at NITTE
9.	Karunyo Bodh			Group Singing, St. Joseph College, Hassan

CEA Conveners Dr. Mohan Kumar Chavan

Mr. Chethan Kumar N T Professor & Head

Ms. Siri Hemanth

Mr. Niranjan Nayaka R K