

Table 2.2.3.1 UG STUDENTS PROJECT LIST 2023-24

Sl. No.	Name of students	USN	Project Title	Guide Allotted	Domain	POs/PSOs attainment
1	ARUN KUMAR K	1KG20CV002	Experimental Investigations on Thermal Performance of Stabilized Mud Block	Dr. Vijayalakshmi Akella/ Dr. Arekal Vijay	Application Concrete Technology	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	SKANDA S BARAGUR	1KG20CV006				
	BALASUBRAHMANYA R HIRIYUR	1KG21CV400				
	PANGAMBAM JAICHAND	1KG21CV408				
2	SUSHMITHA U	1KG20CV008	Experimental Investigation on Use of Bamboo Mesh and Egg Shell Powder in Sustainable Ferrocement Elements	Mr. M Veerendra Kumar/ Mrs. Amrutha Dhiraj	Application Concrete Technology	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	JAIKRISHNA M	1KG21CV405				
	NANDA SR	1KG21CV407				
	VISHAL M	1KG21CV411				
3	LAKSHMISHA G	1KG20CV004	Potential Use of Biofilters, Constructed Wetland and Solar Driven Disinfection for Grey Water Treatment in Rural Areas	Dr. Rashmi H R / Pallavi M	Environment Environmental Engineering	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	V S SUJAN	1KG20CV009				
	BHEEMARAJU C	1KG21CV401				
	CHANDAN MN	1KG21CV402				
4	SUJITHA E	1KG20CV007	Comparative Experimental Study on a 4 Storey Steel Frame to Reduce Displacement Using Tuned Mass Damper	Mr. Naveena M P/ Mr. Shashi Prasad N	Society, Safety Structural Engineering	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	DARSHAN P	1KG21CV404				
	PRAMOD S	1KG21CV410				
	KEERTHAN MR	1KG21CV406				
5	CHANDAN K	1KG20CV003	Experimental Investigation on Masonry Structure with Horizontal Reinforcement on Shake Table	Mr. Manjunath B/ Mr. Prashanth M	Application Society, Safety Structural Engineering	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	NIDA MANZOOR TELI	1KG20CV005				
	CHARAN C S	1KG21CV403				
	PAVAN S	1KG21CV409				

Table 2.2.3.2 UG STUDENTS PROJECT LIST 2022-23

Sl. No.	Name of students	USN	Project Title	Guide Allotted	Domain	POs/PSOs attainment
1	Banashree B	1KG18CV005	Experimental and Analytical Study on Seismic Behaviour of RCC Portal Frame using ETABS	Mr. Manjunath B	Application Society, Safety Structural Engineering	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	Suhas L	1KG18CV010				
	Santosh Kumar D	1KG18CV024				
	Umesh Kumar Singh	1KG19CV024				
2	Jayaprasad Yadav K	1KG20CV402	Experimental Study of Seismic Behaviour on Masonry Structure	Mr. Manjunath B	Application Society, Safety Structural Engineering	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	Mamrutha M	1KG19CV009				
	Ranjitha P M	1KG20CV410				
	Suneel Ningana Gouda Patil	1KG19CV023				
3	Ramachandra Gowda R C	1KG18CV018	Experimental Investigations on Low Strength Translucent Concrete Blocks	Mr. Veerendra Kuma M/Amrutha D	Application, Cost Concrete Technology	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	Shwetha M A	1KG20CV413				
	Sadashiva M	1KG20CV411				
	Arjun Gowda	1KG20CV400				
4	Bharath S Kadam	1KG19CV002	Experimental Study on Mechanical Properties of Self-Healing Concrete	Mr. Shashi Prasad N	Application, Cost Concrete Technology	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	Mohammed Shoaib Ahmed	1KG19CV012				
	L Lokesh Chowdary	1KG19CV007				
	Srinitish H	1KG19CV004				
5	Karthick Naidu A	1KG20CV403	Experimental Investigation of Enhancement of Flexural Strength of RC Beam by Wrapping of Low Cost Glass Fibre Reinforced Polymer	Mr. Naveena M P	Application, Cost, Safety Structural Engineering	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	Harshitha S	1KG19CV005				
	Monisha R P	1KG20CV406				
	Rajula Sai Jithin	1KG20CV409				

6	Siddana Gouda	1KG19CV019	Studies on Early Age Characteristics of Self-cured GBFS Based Concrete Mixes	Dr. Rashmi H R	Environment Environmental Engineering	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	Salman Bashir	1KG19CV017				
	Suhail	1KG19CV022				
	Preethi P	1KG19CV015				
7	Bhargav M	1KG20CV401	Experimental Study on Sustainable Thermal Blocks for Trombe Walls to Condition Buildings	Dr.Vijayalakshmi Akella	Application, Cost	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	Kishore S	1KG20CV404			Concrete Technology	
	Keerthana L	1KG19CV006				
	Sandesh K N	1KG20CV412				
8	Chethan M	1KG18CV006	Fire Safety Audit for Multi-Storey Buildings	Dr.Arekal Vijay	Application, Cost, Safety	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	Krishna Prasad N H	1KG20CV405			Structural Engineering	
	Srinidhi G Joshi	1KG20CV414				
	Nishchitha N	1KG19CV013				
9	Guru Prashanth M	1KG17CV011	Experimental Study on Effect of Long Term Loading on Beams (Creep Coefficient and Shrinkage)	Mr. Prashanth M	Application, Cost, Safety	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	Prajwal L V	1KG20CV408			Structural Engineering	
	Vinodh M	1KG20CV415				
	Naveen Kumar S	1KG20CV407				
10	Vijay P	1KG19CV014	Experimental Studies on Durability Properties of Glass Fibres Reinforced Concrete	Mr. Manjunath B	Application, Cost, Safety	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	Charan A	1KG19CV001			Structural Engineering	
	Siddhartha S	1KG19CV020				
	Samartha S	1KG19CV018				

Table 2.2.3.3 UG STUDENTS PROJECT LIST 2021-22

Sl. No.	Name of students	USN	Project Title	Guide Allotted	Domain	POs/PSOs attainment
1	Akash K Murthy	1KG17CV003	Generating Alternate Energy to Provide Uninterrupted Power Supply to Rural Villages	Dr.Vijayalakshmi Akella	Society, Cost Structural Engineering	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	Prabin Singh	1KG18CV016				
	Prajwal M	1KG18CV017				
	Chaitra J	1KG18CV034				
2	Aishwarya S	1KG20CV402	Utilization of Waste Plastic in Bituminous Pavements with Local Aggregates by Dry Blending	Mr. Veerendrakumar M	Application, Cost Concrete Technology	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	Nirmitha S	1KG19CV009				
	Varsha A	1KG20CV410				
3	Mohammed Adnan Salik	1KG16CV033	Utilization of Waste Plastic in Bituminous Pavements with Local Aggregates by Wet Blending	Mr.Veerendrakumar M	Application, Cost Concrete Technology	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	Rashmi K N	1KG17CV031				
	Tejas S	1KG17CV038				
	Mohammed Rizwan A	1KG18CV408				
4	Aishwarya M	1KG18CV001	Design of Pile Foundation for High Rise Structures	Mr. Shashi Prasad N	Safety, Ethics Geotechnical Engineering	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	Reemashree Das	1KG18CV021				
	Sunitha T U	1KG18CV027				
	Tejaswini Shivaram	1KG18CV030				
5	Anup	1KG18CV003	Sustainability of Traditional Vernacular Mud Houses using Autodesk Ecotect	Mrs. Sushma M	Application, Environment, Cost Structural Engineering	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	Sachin Sangappa Kagal	1KG18CV022				
	Chaitanya K N	1KG19CV400				
	Pradeep Kumar S T	1KG19CV405				
6	Ravi V	1KG18CV020	Smart Irrigation with IOT	Mr. Shashi Prasad N	Application, Society	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
	T M Rohit Yadav	1KG18CV029				
	Varun C J	1KG18CV032				
	Abhinandan Bhagat	1KG18CV033				
7	Anil Kumar T	1KG16CV006	Slope Stability Analysis of Madikeri District and Landslide Mitigation	Dr.Arekal Vijay/Dr.Vyshali	Safety, Ethics	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12,
	Chethana C R	1KG18CV007				
	Lavanya S	1KG18CV011				
	Narasimha					

	Shenoy K P	1KG18CV014			Geotechnical Engineering	PSO1, PSO2	
8	Bhagath H K	1KG17CV006	Case Study on Bullet Train Track from Mumbai-Ahmedabad	Mrs.Amrutha Dhiraj	Application, Society	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	
	Dinesh Krishnan	1KG17CV009			Transportation Engineering		
	Sandeep A Patre	1KG18CV023					
	Shreyas Prasanna	1KG18CV023					
9	B.Naveen	1KG18CV004	Study on Geopolymer & Normal Block Masonry with & without Horizontal Reinforcement	Mr. Manjunath B	Application,	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	
	Chandrashekar C	1KG19CV401			Structural Engineering		
	Lokanath S	1KG19CV402					
	Rakesh D	1KG19CV406					
10	Arun Gowda S Kadur	1KG16CV060	To Manufacture& Study the Strength Properties of Different Blocks using Straw	Mr. Manjunath B	Application,	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	
	Mary Aishwarya B	1KG18CV013			Concrete Technology		
	Santhosh C Haravi	1KG18CV025					
	Swathi K	1KG18CV028					
11	Yashwanth K	1KG17CV015	Experimental Investigation on Utilization of Bamboo in RC Structures	Mr.Naveena M.P	Application	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	
	Madhunandan S	1KG18CV012			Structural Engineering		
	Mounesh Kumar	1KG19CV403					
12	Uzair Ifthekar	1KG15CV054	Parametric Study of Air Quality Index at Salient Points of Bangalore	Dr.Rashmi HR	Environment Environmental Engineering	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	
	Madhusudhan R	1KG16CV028					
	Sanjay S	1KG16CV048					
13	Ganesh S	1KG16CV016	Transit Oriented Development: A Case Study of Bengaluru Metro Line Phase 1	Mrs.Sai Sushma	Society Transportation Engineering	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	
	Rohith K S	1KG16CV045					
	Bhargava M	1KG17CV401					
	Munirathnam B S	1KG18CV410					
14	Sanjay M V	1KG16CV047	Strength Characteristics of Concrete Prism Wrapped with Carbon Fibers	Mr,Prashanth M	Application, Cost	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	
	Rahul K	1KG17CV029			Structural Engineering		
	Niranjan.K	1KG18CV411					
	Sukhveer K Acharya	1KG18CV413					

Table 2.2.3.4 Student Project works carried out in various Domains

Sl. No.	SPECIALIZATION	YEAR			
		2024-25	2023-24	2022-23	2022-21
1	Structural Engineering	1	2	3	5
2	Concrete Technology	2	2	2	3
3	Environmental Engineering	1	1	1	2
4	Geotechnical Engineering	1	-	-	2
6	Transportation Engineering	1	-	-	2

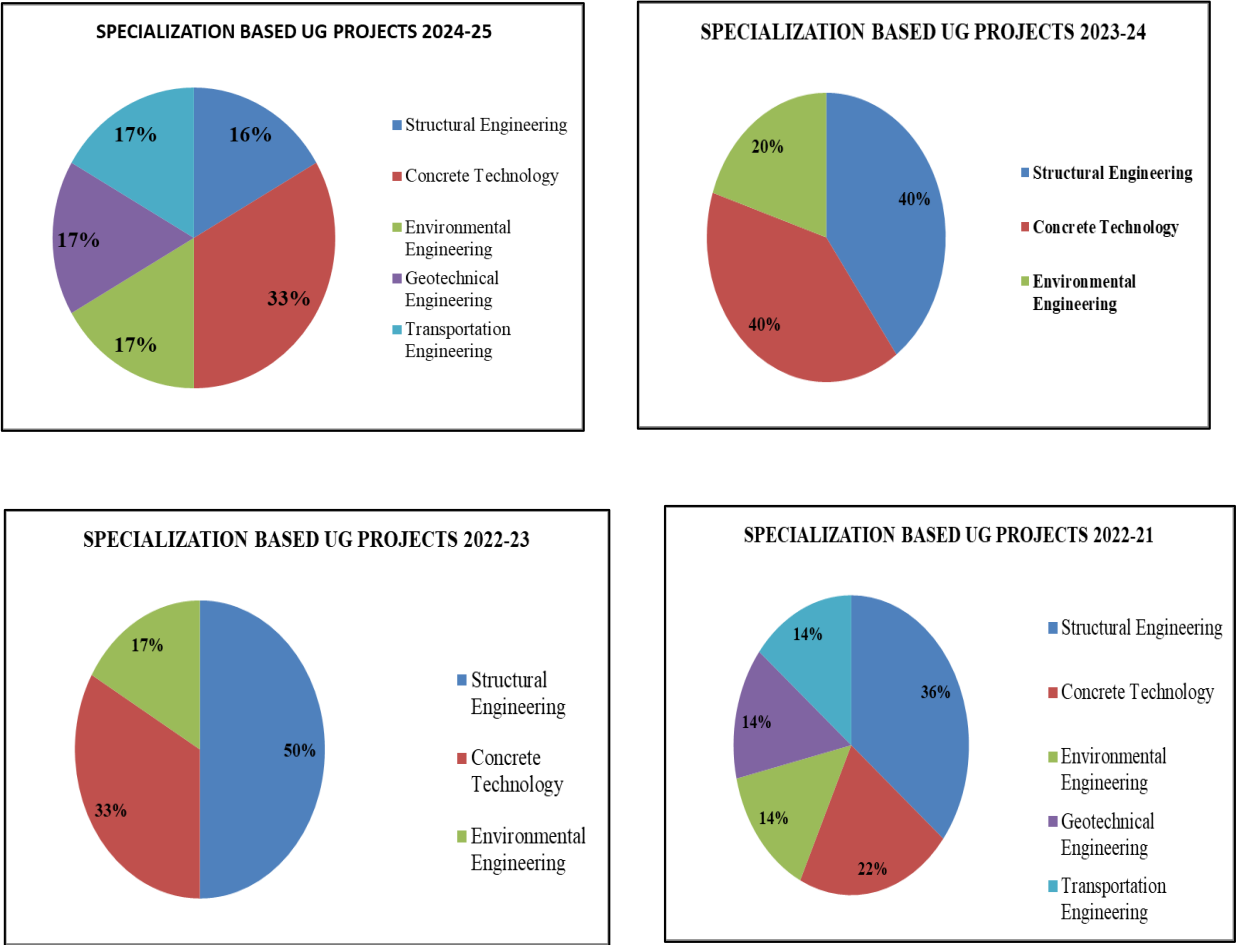


Figure 2.2.3.2: Domain Based Project Details