

VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)
DEPARTMENT OF CIVIL ENGINEERING
LIST OF BEST PROJECTS FROM 2014-15 TO 2022-23

S.No.	Title of Project	H.T. No	Name of the student	Name of the Guide
ACADEMIC YEAR 2022-23				
1	Road failure detection using machine learning and prediction of pavement condition index using ANN approach	1602-19-732-034	KODEPAKA ROHINIMITHRA	Dr. K. Jayasree
		1602-19-732-042	VANAM SAMPATH KUMAR	
		1602-19-732-048	SHEIKH ZIYAD NAZIR	
2	Study of Mechanical Properties of Steel Fiber Reinforced Concrete With Crimped Steel Fibers of Mixed Aspect Ratio	1602-19-732-302	AGURLA MADHUKAR	Dr. T. Srinivas
		1602-19-732-303	KONANKI ANKIT	
		1602-19-732-305	GOPU SHIVAKRUSHNA	
3	Utilization of C & D Waste in Urban Pavements	1602-19-732-026	MATTA NITYA SRI M	Dr. M.V.Rama Rao
		1602-19-732-054	VALUVA SONAKSHI	
		1602-19-732-056	BATHULA SRIJA	
ACADEMIC YEAR 2021-22				
1	Prioritisation of roads using MCDM approaches - A case study of roads in sprawl area of Hyderabad city.	1602-18-732-001	V AISHWARYA LAXMI	Dr. K. Jayasree
		1602-18-732-048	SHANIGARAPU SOUMYA	
		1602-18-732-054	KORAM TARUN KUMAR	
2	Explaining the efficiency of Biocoagulants for the removal of congo Red dye from Dye Waste Water	1602-18-732-021	M.MANISHVARDHAN	Ms. Krati Sharma
		1602-18-732-030	AKUDARI RAJKUMAR	
		1602-18-732-062	MUNAVATH YASHWANTH	

S.No.	Title of Project	H.T. No	Name of the student	Name of the Guide
		1602-18-732-304	MUDDASANI KRANTHI KUMAR	
ACADEMIC YEAR 2020-21				
1	Analysis of Urban mobility using Uber movement data	1602-17-732-006	ANKAM CHANDRA KANTH	Dr. K. Jayasre
		1602-17-732-018	BIRUKURI NAVYASHANTHI	
		1602-17-732-052	TATIPAMULA SRINIVAS	
2	Pond ash Embankment analysis using GEOSTUDIO	1602-17-732-025	RAIKINDI PREM KUMAR	Mr S. Kesav Kumar
		1602-17-732-040	B. SANTHOSH KUMAR NAIK	
		1602-17-732-309	KOTHAPALLI BHAVYASRI	
ACADEMIC YEAR 2019-20				
1	Survey and Design of Lift Irrigation Scheme	1602-16-732-015	K.VENKATA SAI LASYA MARAPALLY.MEGHANA NALAMASA.VENU	Dr.G.Shravan Kumar
		1602-16-732-018		
		1602-16-732-056		
2	Off street parking facility site location in residential areas using GIS and MCE technique – A case study of Mehdiapatnam region in Hyderabad	1602-16-732-031	KATIPALLY.SAI ANIRUDH	Dr. K. Jayasree
		1602-16-732-050	VEDERE.SRI PRIYA	
		1602-16-732-061	KUNDAM.NEHARIKA REDDY	
3	Optimization of Reinforcement in Slopes Reinforced with Geogrids by performing Limit equilibrium Analysis using Geostudio (Slope/W)	1602-16-732-001	T.AKHIL KUMAR	Sri. S. Kesav Kumar
		1602-16-732-024	S.PRANAV REDDY	
		1602-16-732-304	SHRAVAN KUMAR.KARNE	

S.No.	Title of Project	H.T. No	Name of the student	Name of the Guide
ACADEMIC YEAR 2018-19				
1	Road Traffic Accident Hot Analysis Using Spatial Data Mining With GIS As A Supporting Tool	1602-15-732-028	VEMULA.ROOPIKA	Dr. K. Jayasree
		1602-15-732-029	BHEEMREDDYVALLA.SADAJA	
		1602-15-732-043	LINGAM.SHIVA NISCHAL	
2	A Study of Construction Technologies for Risk Mitigation In Project Delivery	1602-15-732-018	MANTENA.PHANI TEJA	Dr. G. Shravan Kumar
		1602-15-732-041	PHOOLDANDIKAR.SATYAJIT	
		1602-15-732-054	LAALASA.TENE	
		1602-15-732-056	DODDI.VENKATA SUSHIL	
ACADEMIC YEAR 2017-18				
1	Combating Complications In Construction By Critical Chain Project Management (CCPM)	1602-14-732-001	ABDUL WASAE SYED	Mrs. R. Sowmya
		1602-14-732-023	KOTA MANIDEEP REDDY	
		1602-14-732-044	SAMANVITA RAMAKRISHNA THOTA	
2	Spatial Analysis of Road Network Using GIS	1602-14-732-005	MOORTHY ANILA	Dr. K. Jayasree
		1602-14-732-006	PODUGU ANJALI	
		1602-14-732-046	KATRAGADDA SATVIKA	
		1602-14-732-049	VONTARI SNEHITH REDDY	
ACADEMIC YEAR 2016-17				
1	Strength properties of Triple Blended Fibrous SSC With metakaoline	1602-13-732-304	BARMAVATH SHARADHA	Dr. B.L.P. Swami
		1602-13-732-305	CHINTHAKUNTLA VINITHA	

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		1602-13-732-308	KARNALA KRUPA	
		1602-13-732-312	GANJI SURYA	
2	Spatio temporal pattern analysis of on – demand cab services in urband areas using GIS	1602-13-732-006	ARUN KUMAR VANGAPALLY	Dr. K. Jayasree
		1602-13-732-021	SRI SAI NARENDRANATH ALAMURI	
		1602-13-732-024	POOJA BIJJAM	
		1602-13-732-040	SANA UNNISA BEGUM SHAIK	
ACADEMIC YEAR 2015-16				
1	Study of Mechanical Properties And Durability of High Strength Fiber Reinforced Concrete using Ultra-Fine GGBS	1602-12-732-028	JAGINI POOJITHA	Dr. C. Mohan lal
		1602-12-732-029	V PRADEEP	
		1602-12-732-041	SHAIK UMAR ARIF	
		1602-12-732-048	TADIVAKA SPANDANA	
2	Damage Detection in Beams using Wavelet Analysis	1602-12-732-035	VOLETI SAI ANOOP ADITYA	Dr. B. Narender
		1602-12-732-049	DANNANA SRAVYA	
		1602-12-732-304	SIRIPURAM SRINATH	
ACADEMIC YEAR 2014-15				
1	Sustainable Rural Road Network Planning with a Balance Urban & Rural Development	1602-11-732-044	GAYATHRI SRI BRUNDAVANAM	Dr. K. Jayasree
		1602-11-732-306	GOVIIND DIVYA	
		1602-11-732-309	SRUNGARAPU RENUKA	

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		1602-11-732-310	VENGALA NAVYA	
2	Stabilization of Expansive Soils for Pavements using Granite Dust and Ceramic Waste	1602-11-732-004	SULTANI AHMAD SEAR	P. Archana
		1602-11-732-014	KAMALASAN	
		1602-11-732-026	SHIRZAD NOORAHMAD	
		1602-11-732-052	SRIRAM REDDY NAGI REDDY	
		1602-11-732-305	GUGULOTH PAVAN	



H.O.D. (Civil)