UG PROJECT REPORTS (2017-18)

S.No	Title	Student name	Guide	Year
1	COMPARATIVE STUDY OF RCC AND COMPOSITE T-BEAM GIRDER BRIDGE	Monika Singh Shashidhar Kundagol Laxmi M Patil Rakesh M	V.B. Patil	2017-18
2	Feasibility study for the enhancement of floors for an existing building using retrofitting techniques	Bharat S Basavakiran S J Bhagyashree M M Chaitra H G	A.M. Hunashyal	2017-18
3	TO STUDY THE EFFECT OF STEEL FIBERS ON PUNCHING SHEAR RESISTANCE OF CONCRETE	H S Divya Aradhya Karthik G Kademani Malan D Kotyalkar Deepak R Savalagi	V.P. Patil	2017-18
4	APPLICATION OF WASTE PET BOTTLES AS BRICKS IN CONSTRUCTION	Manohar B Mustak M Nehal P Suheel Khan	S.A. Hullur	2017-18
5	Partial Replacement of cement with Fly Ash and GGBS	Aditya Sehgal Dhruvi Gami Shruti Bagewadi Qais Ahmed Sheikh	M.V. Chitawadagi	2017-18
6	FLOOD PLAIN ANALYSIS OF BENNIHALLA BY USING ARCSWAT	Nagaraj Kandagalla Prabhu Uppar Subramanyam A Pradeep Desalli	Prema Malali	2017-18
7	Effects of Reinforcement on Subgrade Soil using Geosynthetics	Sindhu I Phayum P Shaheen H Somappa S	Nikita Keshav	2017-18
8		Arjun S B Srinidhi U Praneeta B Latha G	Chaitanya A	2017-18
9	Comparative Study of Performance of Sustainable Warm Stone Matrix Asphalt stabilized with Shredded Waste Plastic & Conventional Stone Matrix Asphalt	Sachinkumar K H Sandesh Nidavani Vinil Tudayekar Vinod Sangati	Shivaraj Halyal	2017-18

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10	ADSORPTION OF FLUORIDE USING MIXTURE OF ACTIVATED SUGARCANE BAGASSE AND NANOPARTICLES OF IRON AND ALUMINIUM OXIDES	Sachin S Sujata K Supriya S Vijayalakshmi K	G C Bellad	2017-18
11	Experimental study on concrete by partial replacement of cement with marble powder and conventional coarse aggregate with recycled aggregate	Rekha Patil Santosh Kumar Doddabasaiah C M Prakash	Roopa K	2017-18
12	STUDY ON PERFORMANCE OF CONCRETE BY REPLACING AGGREGATES WITH BLAST FURNACE SLAG	Akhil K M Kirankumar R G Manikanta Rinchin Namgey Thongdok	Shashwath N	2017-18
13		Priyanka G H Ravikiran Hiremath Soumya Arlur Vinay Sambrekar	Gurunath Kampli	2017-18
14	ESTIMATION OF FUEL LOSS DUE TO IDLING OF VEHICLES AT KESHWAPUR INTERSECTION IN HUBBLLI	Santoshgouda Honnalli Shivanand Nishyani Siddu Bagennavar Veeresh Y J	Khalida M	2017-18
15	PLANNING AND DESIGN OF SYSTEMATIC TRANSPORT SYSTEM FOR THE HUBBALLI CITY	Adarsh R Kage Gangappa S Guruprasad S B Kalmesh Gumadi	Vijayakumar S K	2017-18
16	PERFORMANCE EVALUATION OF INTERLOCKING BRICKS USING GRANITE WASTE POWDER	Prithviraj C Sagar T Lamani Sheshan K Rathod Shubham R D	Fathe Ali	2017-18
17	Designing, Manufacturing and Testing of Plastic Paving Blocks	Rajalaxmi Ganiger Prafulkumar Patil Laxmi Nagavi Harsha N S	M V Chitawadagi	2017-18

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	OPTIMUM USAGE OF WATER THROUGH MULCHING IRRIGATION	Gaurav Gupta Rohit Kumar Akshya Pattyal Lenson Taki Anil A M	L J Pol	2017-18
18	Comparative Study Of Conventional RCC Multi Storey Building And Tunnel Form Multi Storey Building by Equivalent Static Method	Gopal Y Hosamani Prashant Moji Pania	Basanagouda Patil	2017-18
19	Soil Stabilization for Pavement Construction in Hubballi-Dharwad region using Chemical Stabilizers	Ramesh P Shivanand Sagar Patel Mayur Hulkoti	S S Quadri	2017-18
20	SUITABILITY OF CRUSHED RECYCLED AGGREGATES AND WASTE PLASTIC IN CONSTRUCTION OF FLEXIBLE AND RIGID PAVEMENTS	Susheel Rathod Azaz Ahmed Naikar Subramanya P Patil Aishwarya M. Hegadi Ravikiran Dambal	M.R. Patil	2017-18

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UG PROJECT REPORTS (2018-19)

Sl.No	Topic	Name of students	Name of guide	UG	Year
KLE TECH BE 1	Experimental study on compressive strength and luminous intensity of Translucent concrete	Chaithanya Kumar K. Ganesh Gayatri Vaidya Sarthak Nayak	M.V.Chitawadgi	2018-2019	
KLE TECH BE 2	Investigation on effects of admixtures on early age strength of concrete	Vinayak Gondi Vijayakumar Nagashetti Sugareddi Bendegumbal	M.V.Chitawadgi	2018-2019	
KLE TECH BE 3	Investigation on sensing properties of cement based nano composite using mwcnts for structural health monitoring parameters"	Shivani D Patil Shriharsha S Pandurangi Shubham S Joshi Sourabh M V	Anand Hunashyal	2018-2019	
KLE TECH BE 4	To analyze the characteristics of concrete with partial replacement of cement by silica fumes and fly ash	Kumar V.H. Basavaneppa Patil Chetan D.M Arunkumar S.	Dr. S.S. Dyavanal	2018-2019	
KLETECH BE 5	Performance improvement of expansive soil using polymer as an additive for foundation purpose.	Sushmita Kulkarni Vijayalaxmi Horakeri Akshata A Karadi Abdulhafiz M Byahatti	Dr. S.S Quadri	2018-2019	
KLE TECH BE 6	Analysis of behavior of laterally loaded piles in expansive soil	Aishwarya B Kiresur Ashwini Umachagi Puneet Kulkarni Ramesh M Binnal	Dr. S.S Quadri	2018-2019	
KLE TECH BE 7	To increase the overall strength of flexible pavement using modified pavement materials	Gaju Pujari Kiran V Gurlahosur Ravindra Shridhar Naik Naveen Javarai Talavar	Vijaykumar S.K	2018-2019	
KLETECH BE 8	Usage of Bituminous Pellets Blended with Mill Scale for Maintenance of Flexible Pavement	Naveen A Mundas Navneet Deshpande Parashuram R. Mahendrakar Manjunatha Basavarai	Vijaykumar S.K	2018-2019	
KLE TECH BE 9	Domestic solar water purification system for rural India.	Manjunath Vishwanath Magdum Pradeep Gurappa Sanadi Pradeep Sadashiv Navakodi	Dr.M.R.Patil	2018-2019	
KLETECH BE 10	Conventional domestic solar water purification system for rural India	Akash L Pol Akshay S. Haragon D. Malatesh Pallavi Madagunaki Vilas R Poojari	Dr.M.R.Patil	2018-2019	
KLETECH BE 11	Comparative study of multi-storied building with & Without shear wall as per seismic codal provisions (IS 1893 [PART I] :2002 & IS 1893 [PART II : 2016)	B C Bhoomika Megha Dhongadi Mohammadhusen S Yalagi	Dr.V.B.Patil	2018-2019	
KLE TECH BE 12	Experimental Analysis on Strength Properties of Geo polymer Concrete Using GGBS and M sand	Sampath Kumar C M Sagar Sangamesh Bidarakundi Akshaykumar Patil	Dr.V.B.Patil	2018-2019	

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KLE TECH BE 13	Identification of ground water potential zones at Navalgund using GIS	Kiran Lamani Vinod Kerikar Adarsh Y Gudihal Shruti S Bandenawar Abhishek C Hiremath	S.S. Honnanagouda	2018-2019
KLETECH BE 14	Stabilization of black cotton soil using innovative materials	Aditya M Kalgudi Vinayprasad Sheelavantar Abhishek Giddalingannavar	Prof. V.H. Jadhav	2018-2019
KLETECH BE 15	Root cause analysis of repeated premature failure of rehabilated Harihar Honalli SH-25 In CH. 142+500 to 170+00 Honalli reach.	Kavya Ganganahalli Prithvi M Medleri Mallikarjun Ashok Karoshi Paramananda	Prof. V.H. Jadhav	2018-2019
KLETECH BE 16	Implementation of green house technology for KLE technological buildings approaching energy efficient concept"	Tanushree G Patil Veena N Bhajantri Soumya S Chavan Vinay Veeresh Koti	Prof. V.H. Jadhav	2018-2019
KLETECH BE 17	Comparative study and analysis of Pune BRTS and HDBRTS	Janakaraj M Halamani Kundan Pailwanawale Shivanasa Laxmanasa Sangamesh	Prof. V.H. Jadhav	2018-2019
KLE TECH BE 18	Master planning of abandoned land of Tungabhadra Steel Product Limited	Anuradha Mallikarjun Bali	Prof. V.H. Jadhav	2018-2019
KLE TECH BE 19	Lake diversity mapping using GIS	Shreyas Abbigeri Yash R Kolekar	Prema Malali	2018-2019
KLE TECH BE 20	Application of GIS in Rerouting	Sourabh Kotur Vishal Gadag Siddarth P Garasangi Vinod Lamani	Prema Malali	2018-2019
KLE TECH BE 21	Development of Exo-skeleton for construction workers for assisted working	Abhishek M Patil Arjun Gugawad Meghana Hubli Kavan Mankani	Gurunath Kampli	2018-2019
KLE TECH BE 22	Prediction of compressive strength of Concrete by machine learning	Akash S Khandri Chethana A N Harhsa Ramesh Hoonur Siddu Teli	Gurunath Kampli	2018-2019
KLE TECH BE 23	Laboratory investigation on effect of rejuvenated rap on mechanical properties of bituminous mix	Rajalaxmi Bhandiwaddar Toko Kacha Anjali V Mustipalli Manjunath Shirigannavar	Shivaraj Halyal	2018-2019
KLE TECH BE 24	Experimental Investigation on Mechanical Properties Of Nano Modified Bituminous Mix	Moeen Dodwad Mohammed Ayub Tilavalli Surekha Syed Sarfaraaz Hussain	Shivaraj Halyal	2018-2019
KLE TECH BE 25	Stabilization of black cotton soil using innovative materials	Anirudh Kulkarni Anup Ramesh Kulkarni Adil Sayeed Pavitra S Totad Anup Sajjan	Nikita Keshav	2018-2019

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KLE TECH BE 26	Enhancing the Engineering Properties of Expansive Soil of Hubli-Dharwad Region.	Anjana Dharwad Anuradha R Prabhu Akshata Kattimani Chaitra Kallatti	Nikita Keshav	2018-2019
KLE TECH BE 27	Experimental study on self sensing properties of carbon fibre cement composite for SHM application	Prajwal H Badiger Pavan Kumar Shabarinath A Patil Sanjeevkumar Dodamani	Roopa K	2018-2019
KLE TECH BE 28	Experimental investigation of Mechanical and Electrical Properites of Graphene in a cement mortar for a SHM application	Tarh Lellam Anmol V Amarapurkar Channabasappa Kurunakoppa Manjunatha Kariyappa Jadar	Anand Hunashyal	2018-2019
KLE TECH BE 29	Seismic analysis of RC multistoried building with soft storey	Ramesh Vithalrao Patil Samrin Tejashwini Muttappanavar Vishnu Kumar	Basanagouda Patil	2018-2019
KLE TECH BE 30	Effect of Shear Wall on L-Shaped Multi-storey Building Resting on Flat & Sloping Ground	Akshay Kadagad Chaitra Sindagi Krishna Ganapati Patil Manjunath Kuri	Basanagouda Ptil	2018-2019
KLE TECH BE 31	Experimental investigation on hybrid fibre reinforced concrete subjected to elevated temperature	Amrut R Megharaj Amrut V Shetti Akash Vasanth Padaki Kiranraddi Govindraddi Kiresur	Chaitanya A	2018-2019
KLE TECH BE 32	High strength self-compacting concrete containing waste ceramic powders	Kirthi Sarda Halesh R T	Shashwath N.	2018-2019
KLE TECH BE 33	Parametric study on Plastic coarse aggregates in a Carbon Fiber reinforced Concrete	Yallalinga Hosamani Shabbeer Kartik Shravanakumar Katti Shivanand Chandragutti Vinay Huded	Shashwath N	2018-2019
KLE TECH BE 34	Life cycle costing of the building to make the building energy and cost efficient	Shadab Ahmed Mulla Darshan R Baddi Samreen Begum Hullur	Shashwath N	2018-2019
KLE TECH BE 35	Stabilation of black cotton soil using foundry sand with fly ash for road subgrade	Priyanka D Pujar Siddharth Dagga Rajashekar H S Amar	Vinayak Naikar	2018-2019
KLE TECH BE 36	Developing a web based pipeline system for Gabbur 24/7 zonal plan	Anup Agarwal Hage Gambo Guro Deeptesh Pawasakar	Vinayak Naikar	2018-2019
KLE TECH BE 37	Partial replacement of fine aggregates with iron ore tailings for Pavement"	Nikhil M Vernekar Nivedita Rao Pooja B Kondagoli	F.A.Shilar	2018-2019
KLE TECH BE 38	Influence of Slag Blended Surface Bituminous Mixes On Its Mechanical Properties	Appanna Bardol Darshan Hooli Dinesh Pujari Chetan Awati	F.A.Shilar	2018-2019

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	Course:	Capstone Project	Coursecode	15ECVW402	
			2019-20	Structure	
Batch	R.No.	USN	Name	Title	Guide
1	32	01FE16BCV051	Manjunath Rotti	Studies on self curing concrete using poly vinyl alcohol	M.V.Chitawadagi
	51	01FE16BCV091	Shashidhar C Ganiger		
	55	01FE16BCV101	Subham Rangdal		
	59	01FE16BCV115	Virendra Siddappa Turadi		
2	138	01FE16BCV116	viresh sajjan	Analysis of square concrete column confined with CFRP sheets using ANSYS	M.V.Chitawadagi
	160	01FE17BCV419	sandeepa B T		
	161	01FE17BCV420.	sanjeev Patil		
	166	01FE17BCV425	sujith L		
3	146	01FE17BCV404	Archana S Betageri	Performance evaluation of RC moment frames designed by codal and performance based plastic design(PBPD)	Bapugouda Biradar
	151	01FE17BCV409	Ishratjahan Mudhol		
	152	01FE17BCV410	Manjunath Bakale		
	158	01FE17BCV417	S SaiSuraj Reddy		
4	3	01FE16BCV003	AbhinavPatil	An investigation on the influence of the depth of cross section on the overall cost of simply supported beam	V P Patil
	28	01FE16BCV039	Kartik Ashok Happalad		
	44	01FE16BCV073	Preksha		
	125	01FE16BCV082	Rohit M		
5	108	01FE16BCV040	Kavya H Sankannavar	Effect of base isolation on multistoried buildings subjected to seismic loading	Basanagouda Patil
	116	01FE16BCV060	NingappaGadigeppaMadar		
	119	01FE16BCV068	Prajwal B Hubli		
	120	01FE16BCV070	Prashant M Horakeri		
6	123	01FE16BCV078	RashmiBasavantasinghHajeri	Seismic analysis of multi-story building with soft story resting on sloping ground	Basanagouda Patil
	126	01FE16BCV088	Seemabegum		
	140	01FE16BCV121	Rani C Patil		
	143	01FE17BCV401	Aishwarya R Sontakki		
7	121	01FE16BCV072	Prateek Vishwanath Uppin	To develop light sensitive coating material to evaluate optical variations on cement composite & study the effect of wrapped carbon fibre on RCC beam element subjected to explicit dynamic loading & heat flux using ANSYS	Roopa Kuri
	144	01FE17BCV402	Ambrish P Wagmode		
	154	01FE17BCV413	Pradeep V Parvatikar		
	164	01FE17BCV423	Shivaraj M Isarannavar		
8	127	01FE16BCV092	Shreyas S Joshi	Nano composite cement based coating material for evaluating the moisture content and study the effect of carbon fibre on RCC beam element using ANSYS modelling subjected to flexural, tensile along with transit thermal test.	Roopa Kuri
	61	01FE16BCV123	Vipinkumar P Mourya		
	156	01FE17BCV415	Praveen Hubballi		
	163	01FE17BCV422	Shivakumar N Hanaji		

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9	112	01FE16BCV048	Mallikarjun Rajur	To study the effect of glass fibre on a cement based sandwitched sensor and to study the effect of glass fibre wrapped on a RCC beam element subjected explicit dynamic loading/heat flux	A.M.Hunashyal
	103	01FE15BCV085	Rohan S Deshanur		
	167	01FE17BCV426	Sweta Desai		
	9	01FE16BCV012	Akshatha R Manikanavar		
10	53	01FE16BCV095	Shweta H	Nano composite cement based coating material to evaluating temperature variations for structural health monitoring and to study the effect of wrapped carbon fibre on a RCC beam element subjected to explicit dynamics loading on temperature variation	A.M.Hunashyal
	54	01FE16BCV099	Sneha R Devadhar		
	148	01FE17BCV406	Bharati K		
	162	01FE17BCV421	Shashikala		
11	168	01FE17BCV427	Tejas G	Performance evaluation of steel moment frames designed by codal and performance based plastic design (PBPD) method	A I Shirkol/Bapu Biradar
	129	01FE16BCV096	Siddalingappa M		
	137	01FE16BCV114	Vinayak K N		
12	30	01FE16BCV043	Madhumati S Hittalamani	Study of effect of granite powder and lead oxide in cement matrix for nuclear radiation shielding application	Shankar Hallad and Roopa Kuri
	36	01FE16BCV057	Namita Gaddadavar		
	48	01FE16BCV085	Sampada Satish Mirji		
	49	01FE17BCV429	Sarfaraj A J		
13	1	01FE16BCV001	Abhilash Ramesh Hosamani	Partial replacement of plastic waste and granite powder in the bituminous concrete	Vijayakumar S.K
	5	01FE16BCV006	Abhishek R Hiremath		
	6	01FE16BCV007	Ahmed Maaz Wantmuri		
	17	01FE16BCV022	Ashish S Porwal		
14	12	01FE16BCV015	Akshaykumar Magadum	Computation and comparison of embodied energy parameter of geopolymer concrete with conventional	Fatehali A
	15	01FE16BCV019	Anudeep Arun Todkar		
	16	01FE16BCV020	Arpita Billashivannavar		
	40	01FE16BCV065	Patil Rohit Rudragouda		

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Course: Capstone Project Coursecode 15ECVW402
2019-20 Non-Structure

Batch	R.No.	USN	Name	Title	Guide
1	102	01FE15BCV027	Basavaraj M Jambagi	Effect of vehicle wheel tyre pressure on air polution	M R Patil
	106	01FE16BCV032	Durga Shravani C		
	114	01FE16BCV052	Manjunath Unki		
	130	01FE16BCV098	Sneha Chikkamath		
2	56	01FE16BCV105	Sunil Yemu Pammar	Performance of E-softener in treating of hardness of water	M R Patil
	111	01FE16BCV046	Mahantesh Laxman Kavalapur		
	113	01FE16BCV050	Manjunath Meti		
	117	01FE16BCV062	Omkar U Kulkarni		
3	7	01FE16BCV009	Akash Vijayakumar	Performance of bituminous concrete mix using waste plastic	Vijayakumar S.K
	8	01FE16BCV010	Akhilesh A Janadri		
	13	01FE16BCV016	Aman V Sanghvi		
	133	01FE16BCV103	Sudhakar V M		
4	23	01FE16BCV030	Daraan R Mujahid	Performance analysis of fly ash bricks with partial replacement of iron waste powder	Fatehali A
	34	01FE16BCV055	Moinahmed R Chandshah		
	41	01FE16BCV066	Pawan S Mahajan		
	60	01FE16BCV120	Bilal Mulimani		
5	11	01FE16BCV014	AkshaySajjan	Comparing the feasibility of eco-friendly bricks made out of waste glass sludge and paper pulp	Gurunath Kampli
	29	01FE16BCV041	Kiran Arjun Sagar		
	37	01FE16BCV059	Neelamma Ranganagouda Patil		
	52	01FE16BCV093	Shreyas V Mamani		
6	4	01FE16BCV004	Abhinay M Reachetti	Thermal insulation in walls via coconut fiber insulation in hollow blocks	Gurunath Kampli
	10	01FE16BCV013	Akshay M Badni		
	21	01FE17BCV027	Chetankumar N Donurmath		
	50	01FE17BCV089	Shahistanaz M		
7	27	01FE16BCV037	Jayalakshmi A Melgiri	Deterministic analysis ofconcrete gravity dam	Vinayak S Naikar
	43	01FE16BCV069	Prajwal Sukhadev Bidari		
	45	01FE16BCV077	Ramesh Biradar Patil		
	47	01FE16BCV083	Sachin G Mareguddi		
8	128	01FE16BCV094	Shrinidhi Navale	Impact of the HDBRTS on model shift from private vehicles to the public transit system by consideing socio-economic and traffic related attributes	Shivaraj Halyal
	132	01FE16BCV102	Sudha G Kammar		
	155	01FE17BCV414	Prashant G Dani		
	159	01FE17BCV418	Saif Ahamed Makarabbi		
9	122	01FE16BCV076	Ramangouda Shivangouda Patil	Effect of side frictions on motarised traffic stretches of urban roads of Hubballi city	Shivaraj Halyal
	131	01FE16BCV100	Srisowmya A		
	109	01FE16BCV042	Kiran Nagaral		
	135	01FE16BCV106	Syeda Ayesha		
10	39	01FE16BCV063	OsetTagi	Optimization of resource driven scheduling on activities of construction project	shashwath N
	42	01FE16BCV067	Pragathi S Badiger		
	57	01FE16BCV109	Tejus Bellad		
	58	01FE16BCV113	Vijaykumar V Sangannavar		
11	18	01FE16BCV023	AtiyaYaragatti	Analysis of factors affecting labor productivity in India using total interpretive structural modelling	shashwath N
	24	01FE16BCV031	Drishya Subramanian		
	35	01FE16BCV056	Mushreef Ladkhan		
	25	01FE16BCV033	Fairoz sultana Pathan		

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12	19	01FE16BCV024	Avadhoot S T	Defluoridation of water using eggshell powder as an adsorbent	Prema M
	20	01FE16BCV026	Channabasava		
	26	01FE16BCV035	Hanamanth Y P		
13	14	01FE16BCV017	Anand Ganiger	Defluoridation of water using Phoenix Dactylifera (Date Palm) seeds	Prema M
	31	01FE16BCV049	Manjunath Anand Waddar		
	38	01FE16BCV061	Nitish Rotti		
	141	01FE16BCV122	Sagar S Kataraki		
14	149	01FE17BCV407	Butta Raghavendra	Performance analysis of Raw rubber modified bitumen layers	Vittal H Jadhav
	150	01FE17BCV408	Gopalreddi Devareddi Kiresur		
	153	01FE17BCV411	Nagaraj R Pujar		
	157	01FE17BCV416	Ramkumar KollappaKatagi		
15	33	01FE16BCV053	Megha Sompur	Root cause analysis for the accidents at the black spots identified by KPWP and IWT (karnataka public work ports and inland water transport) and updating to RIS(road information system)	Vittal H Jadhav
	46	01FE16BCV079	ReshmaRathod		
	101	01FE15BCV019	Aravind Arakeri		
	104	01FE15BCV096	Sharat Bhat		

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