

MINI PROJECT BATCH LIST

S.NO	USN	NAME	MINI PROJECT TITLE
1	1SG18CV030	MAYUR K	STRAIGHT SHAFTED PILE AND UNDER REAMED PILE
2	1SG18CV048	SHARATH PATIL	
3	1SG19CV001	ABHISHEK N	
4	1SG19CV003	AMRUTHA D	
5	1SG19CV004	ANIL KUMAR	
6	1SG19CV021	MD NASRULLAH FAIZ	DOG-LEGGED STAIRCASE
7	1SG19CV022	MOKSHA LAKSHMI B R	
8	1SG19CV023	MONISHA G	
9	1SG19CV024	N PREETHI RAJ	
10	1SG19CV025	NEHA MURTHY G	
11	1SG19CV032	RISHAB	HYDRALIC TRAFFIC REDUCING SYSTEM
12	1SG19CV033	ROHITH V	
13	1SG19CV034	ROOPESH YADAV V	
14	1SG19CV035	SHAMANTH K C	
15	1SG19CV036	SYED HASEEB	
16	1SG19CV037	THANUSHREE V	PREFABRICATED HOUSES
17	1SG19CV038	UJWAL B PATEL	
18	1SG19CV039	VEENASHRI	
19	1SG19CV040	VISHWAS R	
20	1SG19CV041	YASHAS G	
21	1SG20CV408	SRINIVAS GOWDA C	SOLID WASTE MANAGEMENT
22	1SG18CV006	AKSHATH GOWDA N K	
23	1SG18CV014	DHRUVA KUMAR D L	
24	1SG18CV002	ABHISHEK M V	
25	1SG18CV042	RAHUL H J	RAILWAY TUNNEL
26	1SG18CV042	PRAJWAL S GOWDA	
27	1SG19CV400	CHANDANA KUMARI S	
28	1SG19CV401	CHETHAN GOWDA D	
29	1SG19CV402	POOJA S	
30	1SG19CV403	HARISH	
31	1SG19CV404	DHANUSH	

Signature

HOD CIVIL
HOD, Dept. of Civil Engg.
S.C.E, Bangalore-560 057.

SAPTHAGIRI COLLEGE OF ENGINEERING

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Bengaluru-560057)



DEPARTMENT OF CIVIL ENGINEERING

A Mini Project On

Straight Shafted Pile And Under Reamed Pile

For the academic year

2020-21

Under the guidance of

Prof. G.Srilakshmi

Submitted during 3rd semester of

Civil Engineering

Signature of Guide

Signature of HOD

HOD
S. S. S. HOD 560057

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Bengaluru-560057)



DEPARTMENT OF CIVIL ENGINEERING

A Mini Project On

Dog-legged staircase

For the academic year

2020-21

Under the guidance of

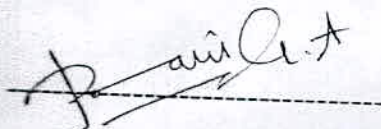
Prof. Pallavi G A

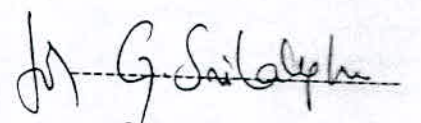
Assistant professor

Submitted during 3rd semester of

Civil Engineering by

Name	USN	Creativity (10)	Implementation (10)	Report (5)	Total (25)
M.D.Nasrullah Faiz	ISG19CV021	10	10	5	25
Moksha Lakshmi.B.R	ISG19CV022	10	10	5	25
Monisha.G	ISG19CV023	10	10	5	25
N.Preethi Raj	ISG19CV024	10	10	5	25
Neha Murthy.G	ISG19CV025	10	10	5	25


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DEPARTMENT OF CIVIL ENGINEERING

A Mini Project On

Hydraulic Traffic Reducing System

For the academic year

2020-21

Under the guidance of

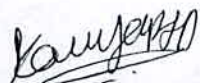
Prof. Kavya H P

Assistant professor

Submitted during 3rd semester of

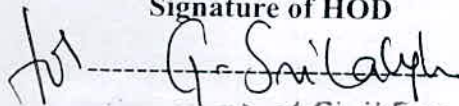
Civil Engineering by

Name	USN	Creativity (10)	Implementation (10)	Report (5)	Total (25)
Rishab	1SG19CV032				
Rohith. V	1SG19CV033				
Roopesh Yadav. V	1SG19CV034				
Shamanth.K. C	1SG19CV035				
Syed Haseeb	1SG19CV036				


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KAVYA. H.P.

Signature of HOD



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DEPARTMENT OF CIVIL ENGINEERING

A Mini Project On

PREFABRICATED HOUSES

For the academic year

2020-21

Under the guidance of

Prof. MAHESH D

Assistant professor

Submitted during 3rd semester of
Civil Engineering by

Name	USN	Creativity (10)	Implementation (10)	Report (5)	Total (25)
Thamashree V	ISG19CV037	10	10	5	25
Ujwal B Patel	ISG19CV038	10	10	5	25
Veenashri	ISG19CV039	10	10	4	24
Vishwas R	ISG19CV040	10	10	5	25
Yashas G	ISG19CV041	10	10	4	24
Srinivas gowda C	Lateral entry	10	10	4	24

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HOD, Dept. of Civil Engg.
S.C.E, Bangalore-560 057

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(An ISO 9001-2015 & 14001-2015 Certified institution)

#145, Chikkasandra, Hesaraghatta Main Road, BENGALURU - 560057



MINI PROJECT REPORT

PROJECT NAME: SOLID WASTE MANAGEMENT

AKSHATH GOWDA N K- 1SG18CV006

DHRUVA KUMAR D L- 1SG18CV014

PRAJWAL S GOWDA- 1SG18CV067

ABHISHEK M V- 1SG18CV002

RAHUL H J- 1SG18CV042

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A handwritten signature in black ink, likely belonging to the guide.
HOD, Dept: of Civil Engg.
S.C.E, Bangalore-560 057

LAYOUT OF RAILWAY TUNNEL



DEPARTMENT OF CIVIL ENGINEERING

REPORT ON: RAILWAY TUNNEL

SUBMITTED BY:

CHANDANA KUMARI S	1SG19CV400
CHETHAN GOWDA D	1SG19CV401
POOJA S	1SG19CV405
HARISH	1SG19CV403
DHANUSH	1SG19CV402

Under the support and guidance of

kavya H.P.

the student of 5th semester in civil engineering under the supervision and guidance towards the partial fulfilment of the requirement for the award of the degree of bachelor of engineering in civil engineering



Kavya H.P.

#14/5, chikkasandra, hesarghatta
main road, bangalore-560057

Dr. G. Srilalitha
HOD, Dept. of Civil Engg.
S.C.E, Bangalore-560 057

Department:

Mechanical Engineering

3.4.1 The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	USN	Name of the participant	Year of collaboration	Duration	Nature of the activity
1	Battery Pack Design & Wiring Harness System Of Electric Vehicle	GRADPRO	ISG17ME001	ABHILESH D	2020	01 Month	Internship
2	Vehicle maintenance and repairing..	(TATA Motors) Shubham auto service station	ISG17ME003	ADARSH KUMAR RAI	2020	01 Month	Internship
3	Manufacturing of domestic solar Water heating system.	NUETECH SOLAR SYSTEMS PVT LTD	ISG17ME005	ANIL P GOUDA	2020	1 Month	Internship
4	Friction stir processing of Aluminium alloy	INDIAN INSTITUTE OF SCIENCE	ISG17ME007	ANKUSH U P	2020	1 Month	Internship
5	Manufacturing of heavy earth movers and defence equipment	Bharath earth movers limited	ISG17ME008	ANUP P	2020	1 Month	Internship
6	Zinc electroplating	DIVYA INDUSTRIES	ISG17ME009	ASHITH RANJAN GOWDA	2020	1 Month	Internship
7	Software Testing	Qspiders Pvt limited	ISG17ME011	ASHUTOSH JHA	2020	1 Month	Internship
8	Battery Pack Design & Wiring Harness System Of Electric Vehicle	GRADPRO	ISG17ME016	CHETHAN GOWDA N	2020	1 Month	Internship
9	Battery Pack Design & Wiring Harness System Of Electric Vehicle	GRADPRO	ISG17ME019	CHIRAG P.HEDGE	2020	1 Month	Internship
10	Manufacturing of hydraulic components	L and T Construction Equipment	ISG17ME021	DHANUSH S	2020	1 Month	Internship
11	Electric Vehicle	GRADPRO	ISG17ME022	DIKSHITH K A	2020	1 Month	Internship
12	Manufacture of CNC Turing machine body parts	Ace multi axes system ltd	ISG17ME023	DINESH KUMAR A	2020	1 Month	Internship
13	Electric Vehicle	GRADPRO	ISG17ME024	GOUTHAM S B	2020	1 Month	Internship
14	Battery Pack Design & Wiring Harness System Of Electric Vehicle	GRADPRO	ISG17ME025	GOWDA PRAJWAL SURESH	2020	1 Month	Internship
15	CATIA V5	KGTTI	ISG17ME026	HARSHITH S	2020	1 Month	Internship
16	Optimization of Liquid Paint Line Parameter	Auma India Private Limited	ISG17ME027	HEMA M	2020	1 Month	Internship
17	HVAC Design	Prinston Smart Engineers	ISG17ME028	HEMANTH BHAT	2020	1 Month	Internship
18	Friction stir processing of Aluminum Alloys	Indian Institute of Science	ISG17ME029	HEMANTH U	2020	1 Month	Internship
19	HVAC Design	Prinston Smart Engineers	ISG17ME030	HRITHIK RAJ SINGH	2020	1 Month	Internship
20	Electroplating	Sumuka Electro Platers	ISG17ME031	JAIRAJ B	2020	1 Month	Internship
21	HVAC Design	Prinston Smart Engineers	ISG17ME033	JOEL S THOMAS	2020	1 Month	Internship
22	Manufacturing Of Mechanical Seals	Global Seal Tec	ISG17ME034	KARTHIK KUMAR A	2020	1 Month	Internship
23	Friction stir processing of Aluminium alloy	SCIENCE	ISG17ME035	KIRAN S	2020	1 Month	Internship
24	Maintenance and repair of plant machines	Britannia Industries Limited	ISG17ME036	KOLLA BHUVAN	2020	1 Month	Internship
25	HVAC Design	Prinston Smart Engineers	ISG17ME037	KUSHAL DHAKAL	2020	1 Month	Internship
26	Heat ventilation and AC design	ENGINEERS	ISG17ME039	MANISH S GOWDA	2020	1 Month	Internship
27	Zinc Electroplating	Divya Industries	ISG17ME040	MANOJ L V	2020	1 Month	Internship
28	Study on Starter motors and Alternators working and assembling	SEG Automotive Indian private limited(Robert Bosch)	ISG17ME041	MANOJ M	2020	1 Month	Internship

Principal

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