



Viswajyothi College of Engg. & Technology, Vazhakulam
Civil Engineering - A Batch (2015-2019)
Seminar Topics

Roll No	Name	Topic
1	ABIN SILVEN	River Flood Management
2	ABISHEK BABY	Synopsis on landfill operations
3	AKHITHA VAVACHAN	Heat enduring cement glass mortar
4	AKSHAYA ELIZABETH BABU	Seawater Green House : To a Greener Future
5	ALEENA PAULY	Structure relocation
6	AMAL JOE ABRAHAM	Smog Free Tower
7	AMALU GRACE LAL	Nature friendly power management - A CIAL model
8	AMITHA SHAJI	Green stormwater infrastructure
9	ANN MARIA GEORGE	Cool Pavement
10	ANN MARIA VINOY	Traffic accident analysis using GIS
11	ASHLY BENNY	Effect of Hemp Fibre on characteristics of cement based mortar.
12	ASWATHY ASOKAN	Soil Stabilization using Chitosan Biopolymer
13	BASIL MATHEW	Fukuzato underground dam
14	CLINT THANKACHAN	Characterization of steel slag as a geo - material
15	DEVIPRIYA E CHANDRAN	Bentonate as a contaminant barrier for disposal of high - level radioactive wastes
16	DIYA JAGDISH	Progressive collapse performance and strengthening of RC flat slab
17	EMIN ELDHO MATHEW	Contour Crafting

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18	GEENA JOHNY	Submerged floating tunnel
19	GODWIN MATHEW ABRAHAM	Building Integrated photovoltaics (BIPV)
20	GOPIKA MURALEEDHARAN	Foamed bitumine
21	HAJMINA A A	Building in extraterrestrialenvironments : T Brick Shell
22	HARITHA K JOSEPH	Hydro - Demolition
23	JOHN JACOB	Glow in the dark road markings
24	JOWIN MATHEW JOHN	Drones in surveying and mapping
25	K N MUHAMMED NASEEF	Vehicle Platooning
26	KIRAN S CHIRAYATH	Trombe Wall
27	LIYA MARIA JOHNY	EPS Geofoam in pavement construction
28	M A MUHAMMED RISWAN	The Ocean Cleanup Technology
29	MARIA JOY	Hybrid Coupled Wall System
30	MEGHA SHANKAR	Introduction to Cymatics and a case study on Musical Pillars of Hampi
31	MELVIN PAUL BENNY	Hydronic Pvements
32	MERLIN DARLY	Advanced ferrocement jacketing of RC Columns
33	MITTU KURIAKOSE	Lightweight UHPC -FRP Composite Deck System
34	MUHAMMED SALIH M S	Evaluation of Biochar as a potential fillter media for the removal of mixed contaminaats from urban strom water runoff
35	PAUL ALIAS	Microbial Geotechnology
36	RAHUL P R	Study on stabilization of soil using RBI grade 81
37	RAJALAKSHMI UNNIKRISHNAN	Inter - linking of rivers in India

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38	RAMSHID N S	Power generation by footstpes
39	ROJI P RAJU	Reinforced hollow concrete block masonry for earthquake construction
40	ROSE MARIYA GEORGE	A hybrid approach for structural health monitoring of in service highway bridges
41	SARIKA K B	Laser application in Highway Engineering
42	SAVITHA DOMINIC	Street scan pavement management system
43	SHALIMA NAZARUDEEN	Forensic Engineering of Fire Damaged Structures
44	SHARON REJI	Defluoridation of water using low cost bio adsorbents
45	SHILPA SEBASTIAN	Coastal Protection System
46	SNEHA BENOY	Automated intersection delay estimation
47	SNEHA ELSA CHERIAN	Wireless traffic sensors for real time intelligent transportation systems
48	SRUTHY FRANCIS	Building low cost homes using discarded plastic
49	SWATHYLAKSHMI J	Biochar application for the remediation of heavy metal contaminated soil.
50	TINA MARIA JACOB	Mercury emissions from Muncipal Solid Waste Landfill
51	TOBIN JOY	Advanced Technology and road safety
52	TONEY JUSTINE	Radiant heating and cooling
53	VYSHAGH M	Thermal analysis of Insulated Concrete Form (ICF) walls
54	YADIA S	Effect of Titanium Dioxide in Concrete Pavements