



Viswajyothi College of Engg. & Technology, Vazhakulam
Civil Engineering - B Batch (2017-2021)

Seminar Topics

Roll No.	Name	Topic
1	AFNA V S	Biological nutrient removal system
2	AHIN ROY	Concept design of underground villas
3	AKSHAY R	Smart Roads
4	ALEENA SHAJU	Desalination by forward osmosis
5	ALEN ANTO	Plasma arch technology in waste disposal
6	AMAL JOSEPH JOHN	Surface wave method for investigation of the sea bed
7	AMEENA RAFEEK	Production of renewable energy using artificial photosynthesis
8	AMITHA RAJ	Polymer modified steel fibre reinforced concrete
9	ANIL MATHEW	Improving Pavement Strength using Plastic Waste
10	ANJALIN JOBY	Leak control in urban water supply
11	ANJU BOBAN	Geotextile tubes for coastal protection
12	ANMY SAJU	Soil liquefaction and recently developed mitigation methods
13	ANNA JOSE	Water content and Landslide determination
14	ANU SIDHICK	Remote sensing for agricultural applications
15	ARAAVIND MOHAN P	Hybridisation of existing water supply system
16	ARJUN K RAJEEV	Control of corrosion of underwater piles
17	ATHIRA B	Coir geotextile reinforced low volume road
18	AYONA V GEORGE	Shotcrete Technology
19	BAIS SABU	CARBON ABATEMENT TECHNOLOGY
20	BASIL JOHNSON MATHEW	Sustainable Air Cooling System Using Biomimicry
21	BASIL VARGHESE	Engineered Wood : a building material
22	BHAGYALAKSHMI BAIJU	Recycled Plastic Railway Sleeper
23	DEVIKA SUNIL	Improving bearing capacity of footing using geocell
24	DONIYA SUNNY	Grey Water Recycling
25	EBIN BELJI	3D Printed Houses
26	EBIN PAUL	Increasing yield of ring wells by user friendly method
27	ELDHOSE B ABRAHAM	Surveying with Photogrammetric Unmanned Aerial Vehicles (UAV)
28	ELIZABETH GIJU	Biogeotechnical approach for slope soil stabilization
29	IRIN MARY SHAJU	Typology of Retractable Roof Structure
30	JACOB GEORGE	Automated Highway System
31	JAYANTHAN K N	Removal of hardness of water using waste plastic
32	JOEL OOMMEN PHILIP	Construction challenges of bridges in hilly areas
33	KAVYA PAUL CHAKKALAKAI	Copper slag in concrete
34	MANIKANDAN N M	Expanded Polystyrene in light weight concrete and insulated concrete form
35	MARIA TOM	Seismic Retrofitting
36	MINNU MARIA SAJI	Intelligent Irrigation System
37	NAMITHA BINU	Water-sensitive Urban Design
38	NANDU KRISHNA MOHAN	Agriculture palm oil waste for development of structural lightweight concrete
39	NIDHIN RAJENDRAN	Sugarcane bagasse in concrete
40	PETER JOSE	Estimation of marine salts behavior around the bridge structures
41	ROSE BABY	Soil reinforcement using waste tyre textile fibre

42	ROSERANI JOSE THOTTAN	Partial Replacement of Cement by Neem Leaves Ash and Fly Ash
43	SAMAD AADIL M N	Magnetic Flux Leakage Method For Analysing Reinforcement Bars
44	SANTHINI P ASHOK	Geographical landslide early warning systems
45	SARANYA RAJEEV	Role of terrace garden in sustainability and environment
46	SARASWATHI J	Rolling Barriers
47	SARATH PETER	Replacement of Coarse Aggregate with Recycled Concrete Aggregate (RCA) in Asphalt mixture in Road Construction
48	SHARUN K	sustainable materials for soil improvements
49	SONAT SEBASTIAN	Effect of covid-19 on solid waste management
50	SONI SHAJU	Feasibility assessment of tilt-up construction in commercial buildings
51	SULFATH P I	Alcoofine as soil stabilizing agent
52	TREASA JAMES	Air pollution:global threat to our health
53	VISAKH PRASAD K	Flood Risk Management
54	MAHIN AMEER	Under water Windmill