



**VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY,
VAZHAKULAM**

DEPARTMENT OF CIVIL ENGINEERING

SEMINAR TOPICS OF STUDENTS - S7 CE(Batch-2013-2017)

Roll No.	Name of Student	SEMINAR TOPIC
1	ABIJITH K S	Microsilica in Concrete
2	AISWARYA ANN THOMAS	Study on moving bed Biofilm reactor
3	AJITH ROY	Heat recovery Ventilators
4	AKHIL JOSE	Robotics in Construction
5	ALINA BABU	Case study of the mystery staircase of Santa Fe.
6	ALVIN EMMANUEL PAUL	Under water turbines
7	AMRUTHA G	Tuned Liquid Damper
8	AMY SUSAN RISON	Introduction to Tensegrity and a case study on Kurilpa Bridge
9	ANIT KURUVILA	Basalt Rock Fibre
10	ANJANA ANNA JOHNCY	Secant Pile
11	ANN MARIYA JOSE	Microbial induced calcite precipitation for soil improvement
12	ANNA THOMAS	Ceramic waste in concrete production
13	ANNU FRANCIS	Case study of Kansai International Airport
14	ANNU SAPPANA SAJU	Bioretention Technology
15	ANU VARGHESE	Skirt suction foundation
16	ARCHANA DILIP	Magler train
17	ATHULYA GEORGE	Pulsed uv- light treatment
18	BINIL BENNY	Portable and rapidly deployable bridges
19	BISHBU JACOB	Case study of Marble waste as Coarse Aggregate
20	BLESSY ANTONY	Hyson cell
21	CHINNU KOTTACKAL	Composite Railway sleepers
22	CHIPPY K SANU	Slab Track System
23	DHANUSH M	Bitublock
24	DIJO T FRANCIS	Proposal of outer harbour at cochin port
25	FAISAL NASEER	Study on polymer fibre reinforced concrete pavements and comparison with conventional concrete pavements
26	GAYATHRI K PRADEEP	Superabsorbent polymer in concrete
27	GAYATHRI S	Treatment on expansive soils using EPS Geofom
28	GEORGE MATHEWS	Large floating Structures
29	GHEEVAR ABRAHAM	Road construction using jute geotextile
30	GOPIKA VIJAYARAJ	A study on Oyster Reef as breakwater
31	GRACE MARIYA JOSEPH	Rainscreen system
32	HIMA DAVIES	Rail based container freight movement
34	JIJILY JACOB	Causes and remedial measures of heat island effect
35	JITHIN VIJAYAKUMAR	Two stage concrete
36	JOBINSON ISSAC	Fibre reinforced concrete in industrial floor
37	JOHN WALTER	Carbonating Magnesia for soil stabilization
38	JUSTIN K JOSE	Acoustic detection of leakage
39	LIZ ANN JOE	Geotechnical performance of recycled waste glass blend in footpath bases
40	MERIN THOMAS	Ground water treatment using permeable reactive barrier
41	MERINA JOHN	Aerogel a future construction Material
42	MERRIN BABY	Infrared Thermography in Civil Engineering

43	MINU TRESA JOLLY	Application of Piezoelectric materials.
45	MUHAMMED SHAHID	Ocean thermal energy conversion
46	NAMITHA MS	Structural Insulated panels
47	NAVEEN ABRAHAM BABY	Self curing concrete
48	Neenu Baby	Eco san
49	NIBY JOSE	Bagasse Ash as a replacement for cement in concrete
50	NIKITA MARIAM JOHN	Internal curing using light weight aggregate
51	NIKKI ACHAMMA JOSHY	Study on reduction of pavement noise using porous concrete
52	NIMYA GEORGE	Base isolation
53	PHILIP J KALAPPURACKAL	A case study of Hybrid gabion basket geosynthetic reinforced soil wall
54	PRAVALIKA T	Dynamic Structures
55	RIA JOHNSON	Traffic signal preemption
56	RIJISHA T V	Smart Tunnel
57	SAVITHA SABU	Self Compacting Concrete
58	SEBIN JOHN	A case study on pros and cons of three gorges dam
61	VISHNUPRIYA V	Augmented reality in civil engineering
62	MELVIN MATHEW	Clover leaf flyovers, Kathipara flyover a case study