



## DEPARTMENT OF CIVIL ENGINEERING

### Seminar topics 2012-2016 Batch

ROLL NO.	NAME OF STUDENT	NAME OF GUIDE	SEMINAR TOPIC
1	Agrima K S	Mrs.Nivya Mary Abraham	Hyposludge as a partial replacement of cement in concrete.
2	Airin Issac	Mrs.Asha C.Raju	Electrochemical advanced oxidation process for antibiotic wastewater treatment
3	Ajith Mathew	Mrs.Nivya Mary Abraham	Geocell
4	Ajith Raju	Mr. Appu John	Earth-eco efficient plastering mortar
5	Aju Jose	Mr.Daniel A V	Carbon dioxide storage in saline aquifer
6	Aleena Elsa Mathew	Mr . Lins Paul Kuriakose	Construction using glass fiber reinforced gypsum panels
7	Ameer Muhammed S	Mrs.Bijimol Joseph	Application of nano-technology in civil engineering
8	Amrutha Elizabeth Shaju	Mrs. Amrutha S	Transformation of asbestos into harmless waste by microwave thermal treatment
9	Ananthu Prasad	Mr. Appu John	Hot mix asphalt and warm mix asphalt- Comparison
10	Angitha Raju	Mrs Devina Vipinan	Cyclone resistant housing in rural areas
11	Anjaly V S	Mrs. Jerin Jose	Rubber dam for irrigation
12	Anu Mary Biju	Mrs. Amrutha S	Septic system for water treatment
13	Archana M C	Mrs.Stephy Jaquiline George	Low cost housing
14	Ashna Mathew	Mrs.Soumya Rani P Thomas	Supercritical fluids
15	Ashna Rasheed	Ms. Bilu Baby	Concrete cloth
16	Balu Haridas	Ms.Sharon Jacob	Accelerated bridge construction
17	Basil Baby	Mr. Daniel A.V	Phase changing material's as building material
18	Cristy Varghese	Ms.Stephy Jaqueline George	Case study of landslide in uttarakhand

19	Delha Maria Johnson	Ms.Stephy Jaqueline George	Study of fault rupture deviation by slurry wall
20	Dineep Divakaran	Mr. Daniel A.V	Human hair as fibre reinforced concrete
21	Dinil Mohan	Mrs.Nivya Mary Abraham	Bioasphalt
22	Diya Mariyam Tomy	Ms.Anu Paul	Prestressed reinforced soil by geosynthetics.
23	Elbyn Mathews Baby	Ms.Sharon Jacob	Trenchless technology
24	Elsa Babu	Mrs. Amrutha S	Concrete made using cold bonded artificial aggregates
25	Frebin Mathew Lal	Mrs.Bijimol Joseph	Traditional building practices in modern construction
26	Fredin Paulose	Mrs.Bijimol Joseph	Wetlands
27	Gregory S Mathilot	Mrs.Devina Vipinan	Forest based bio energy; concepts and applications
28	Helan Mary Thomas	Ms.Anu Paul	Pre engineered steel buildings
29	Jacob P Byju	Ms.Sharon Jacob	Electrokinetic decontamination of soil
30	Janny Maria John	Ms. Hannah S. Mattam	Leaning tower of pisa: stabilization operations
31	Jayalakshmi P	Mrs. Amrutha S	Ucims:advances in geotechnical eng. And structural monitoring
32	Jayalekshmi S	Ms.Bilu Baby	Top down construction
33	Jeena Shajan	Mrs. Anu Paul	Watershed Management Concept and Principles
34	Jewel Mary Jestin	Mr.Lins Paul Kuriakose	Automated highway system
35	Jinoy Jijo	Mr.Lins Paul Kuriakose	Geopolymer concrete
36	Jintu Kurian	Mrs.Minu C Joy	A study on offshore concrete gravity based structures
37	Jipson Joshy	Mrs.Soumya Rani P Thomas	Vacuum insulation panel(v.i.p)
38	Jithin Tomy	Mrs.Soumya Rani P Thomas	Radiant cooling system in buildings
39	Joseph Philip	Mr.Daniel A V	Urban waste water a viable means of irrigation
40	Linu George	Mrs Devina Vipinan	Waste rubber tyre in construction of bituminous road
41	Manju Baby	Mrs Jerin Jose	Biomimicry - an innovative approach in interior design
42	Martin Jose	Ms. Hannah S. Mattam	Rehabilitation of reinforced concrete structures
43	Mathukutty Sunny	Ms. Rose Mary Xavier	Geogrid in pavements

44	Megha Joy	Mrs. Soorya R	Stormwater management by rain gardens
45	Megha Sarah Georty	Mrs. Minu C Joy	Plasma technology in municipal solid waste management
46	Melwin Mekkunnel	Mrs Tintu Shine A.L	Solar asphalt collector
47	Meril Jose	Ms. Rose Mary Xavier	Intelligent evacuation system in buildings
48	Midhun Madhusoodhanan	Mr. Appu John	Copper slag in concrete
49	Mumthas Muhammed	Ms.Bilu Baby	Soil improvement using jute geotextile
50	Nimya T Varkichan	Ms.Stephy Jaqueline George	Dam safety - a case study on mullaperiyar dam
51	Peter S Kunnel	Ms.Rose Mary Xavier	Image-based intelligent structural damage inspection
52	Rosemary Joseph	Mrs.Anu Paul	Sky bus technology: a mass transportation system
53	Sneha Rachel Thomas	Ms. Hannah S. Mattam	Photocatalytic cement
54	Sreerag P	Mrs Tintu Shine A.L	Combined pile raft foundation
55	Sruthy	Mrs. Asha C Raju	Concrete filled steel tube for accelerated bridge construction
56	Sunitha Soman	Ms. Bilu Baby	Foam concrete
57	Susan Jeju	Mrs Tintu Shine A.L	Water proofing using crystallization technology
58	Urmila Mohandas	Mrs Soorya R	Impact of landfill leachate on ground water quality
59	Veena J	Mrs. Tintu Shine A.L	Electrocoagulation technique for wastewater treatment
60	Vishnu Vijayan	Mr. Akhil Mohan	Visual monitoring method of fresh concrete vibration
61	Bince Thomas	Mrs.Jerin Jose	Sonication
62	Simi K.G.	Mrs.Minu C Joy	Foundry sand as construction material
63	Karan Anie George	Mr. Lins Paul Kuriakose	Grey water recycling