



## DEPARTMENT OF CIVIL ENGINEERING

### Seminar topics 2011-2015 Batch

1	Aiby Sebastian	Ms. Stephy Jacqueline George	Passive Solar Buildings
2	Ajith Joseph Mathew	Ms Devina Vipinan	Reinforcement Couplers
3	Aju Seby	Mrs. Amrutha S	Geothermal Piles
4	Akhil Thamby	Mrs. Jerin Jose	Intelligent Transportation System
5	Alphonsa C Joy	Mrs. Tintu Shine A.L	Micropile
6	Amalu Jose	Mrs. Amrutha S	Biomediated Soil Improvement
7	Animol Sebastian	Mrs. Tina Jose	GFRP Precast Deck for Bridge Construction
8	Ann Mary Joshy	Ms. Anu Paul	Submergd Floating Tunnel
9	Anna Kurian	Ms. Cinaya Tony	Geo Physical Survey
10	Anu Jacob	Mrs. Minu C Joy	White Topping on Pavements
11	Anu Kuriakose	Mrs. Emy Paulose	Geotextiles in Pavement Drainage
12	Anupa Paulose	Ms. Nivya Mary	Mivan Technology
13	Arathy G Pillai	Ms. Anu Paul	Integral Lifting-Case Study of Qifeng Bridge
14	Arunima Surendran	Mrs. Minu C Joy	Bamboo Reinforced Concrete
15	Arya Sajeev	Ms. Stephy Jacqueline George	Magnetized Water on Concrete Properties
16	Ashish Doy	Mrs. Bijimol Joseph	Earthquake Resistant Building
17	Aswathi Xavier	Mrs. Leena Samuel Panackel	Potential applications of Nanotechnology in pavement Engineering
18	Athira Anna Kurian	Ms. Hannah S Mattam	Reactive Powder Concrete
19	Augustine Manuel George	Mrs. Leena Samuel Panackel	Bituminous Pavement Recycling
20	Basil K Johny	Mrs. Bijimol Joseph	Control of Corrosion Under Water Piles
21	Bettina Lisbath	Ms. Stephy Jacqueline George	Bioreactor Landfill
22	Bony K Roy	Mrs. Soorya Raghavan	Building Fire Safety
23	Chippy S	Mrs. Minu C Joy	Constructed Wetlands
24	Clariss Ann	Ms. Devina Vipinan	Geomatic Technology for Disaster

	Thomas		Management
25	Deanna Rocha	Ms. Bilu Baby	Sealink in Mumbai
26	Dilfy Thomas	Ms. Devina Vipinan	Sustainable City
27	Dinu Maria Jose	Mrs. Deepa Joseph	Skyscrapers and their Lateral Loading
28	Fenil Jose	Ms. Hannah S Mattam	Strength & Durability Characteristics of Recycled Concrete Aggregates
29	Finu Joseph	Mrs. Bijimol Joseph	Various applications of Quarry waste
30	Freena Francis	Mrs. Leena Samuel Panackel	Solar Roadways
31	Georgekutty M J	Mrs. Soorya Raghavan	Gypsum free concrete and non destructive testing
32	Giss George	Mrs. Tintu Shine A.L	Effects of Silicates in Concrete
33	Harikrishnan K S	Mrs. Aneesha Balaji	Construction of Nuclear Power Plant Walls
34	Jemi Anna Mani	Ms. Cinaya Tony	Domestic Rooftop Rain Water Harvesting - A Case Study
35	Jojo P Thomas	Ms. Nivya Mary	Partial Replacement of Neutralized Red Mud in Concrete
36	Krishna Sunil	Mr. Lins Paul Kuriakose	Pharmaceutical Waste Water Treatment
37	Linto Mathew	Mrs. Jerin Jose	Areal Photography
38	Manu Thomas	Mrs. Tina Jose	Use of sea water as mixing water in concrete
39	Mariya Peter	Mrs. Tina Jose	Prestressed & Precast building construction technology in combination with filler slab technology
40	Meenu Thomas	Mrs. Aneesha Balaji	Strawbale Construction
41	Merin Gayose M.	Ms. Anu Paul	Fenton Oxidation Process
42	Merin K Sebastian	Mrs. Soorya Raghavan	Perpetual pavement
43	Merin Nikitha Anil	Mrs. Emy Paulose	Structural Health Monitoring using Sensor Networks
44	Midhun Mathew	Mr. Lins Paul Kuriakose	Demolition of Structures
45	Nandhu Vijay	Ms. Nivya Mary	Rebar Corrosion of Concrete
46	Naveen George	Mrs. Jerin Jose	Automated construction by Contour Crafting
47	Neethu Babuji	Ms. Bilu Baby	Self Healing Bendable Concete
48	Nivy James	Ms. Stephy Jacqueline George	Case Study on Restoration of Hill Slopes
49	Parvathy M Nair	Mrs. Amrutha S	Sensor Enabled Geosynthetics
50	Renu J Kandathil	Mrs. Emy Paulose	Renewable Resources from Ocean
51	Reshma Babu	Mr. Lins Paul Kuriakose	Extraction of metals from E-waste
52	Reshma Geordy	Mr. Appu John	Mitigation of Ground Vibration due to High Speed Trains

53	Riya Tomy	Ms. Bilu Baby	Papercrete
54	Rohan C Cheriyan	Mrs. Aneesha Balaji	Prefabricated Steel Structures
55	Russel Sunny	Ms. Hannah S Mattam	Cool Roof Design and Benefits
56	Sandra Anna Baby	Mrs. Deepa Joseph	Design of Millau Via Duct: A case study
57	Theresa T Joy	Mr. Appu John	Shortcrete Technology
58	Treesa Mathew	Mr. Appu John	Recycling of Asphalt Roofing Shingles
59	Vineeth P V	Ms. Cinaya Tony	Field Method for determination of Infiltration Rate
60	Wilfred Francis	Mrs. Tintu Shine A.L	Double Facade Building