

National Institute of Technology
Department of Civil Engineering
CEU 497- SEMINAR

APPROVED TOPICS FOR PRESENTATION- BATCH B

Sl.No.	Roll No	StudentName	Topic
1	B090817CE	JUBAIR K.V.	Floating Airport
2	B090946CE	MADEM SADHANA	Bacterial Concrete
3	B090865CE	MANGI LAL MEENA	Studies on Deflouridation of Water by Tamarind Seeds
4	B090442CE	MANOJ O J	Applications of Magnetorheological Fluids in Structural Design of Buildings
5	B090245CE	MOHAMED BINSHID CHALIL	Submerged Floating Tunnels
6	B090729CE	MOHAMMAD ABDUR RASHEED	Earthquake and Foundation
7	B090627CE	MOHAMMAD SALIH.K.K	Practical Estimation of Inflows into Multireservoir System
8	B090906CE	NASIF A	Segmental Walls
9	B090294CE	NAVEEN P.K	Passive Solar Buildings
10	B090263CE	NIDHASHA JOSE	Repair and Rehabilitation of Fire Damaged Structures
11	B090276CE	NIKITTA MIRIUM NINAN	Sky Scrapers, Its Peformance and Evolution
12	B090915CE	NISHANT TYAGI	Fire Fighting Robotic System in Tunnels
13	B090825CE	NITHIN E	Skid Resistance on Pavements
14	B090246CE	NITHIN RAGHUNATH	Void Slab
15	B090621CE	NIVYA BASHEER	Pre-Engineered Buildings
16	B090056CE	NOEL THOMAS ABRAHAM	Grout and its Applications
17	B090632CE	PENTAKOTA SARANKUMAR	Use of Waste Rubber in Concrete
18	B090092CE	POOJA ANN NINAN	Life Cycle Assessment of Grren Roofs
19	B090363CE	PRAJITH PRAMOD	Active Control Systems in Bridge Engineering
20	B090875CE	PRASHANT MEENA	Reservoir Induced Seismicity
21	B090845CE	RAMAWAT SRIBHANU PRATAP RATHOD	Utilisation of FaL-G Bricks and Hollow Bricks in Buildings
22	B090577CE	RANJITH.K	Safety in High Rise Building-Design and Construction
23	B090961CE	RAVI RANJAN	Geotechncial Aspect in Earthquake Resistant Design
24	B090239CE	REENU SIBY ARICATT	Hair Fibre Reinforced Concrete
25	B090241CE	REMI MATHEW	Genetic Programming in Civil Engineering

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26	B090910CE	REVANTH NANNAPANENI	Applications of artificial neural networking in forecasting the sediment discharge in rivers
27	B090401CE	REVANTH REDDY KATTA	Geo Polymer Concrete
28	B090951CE	RITESH KUMAR	Seismic Performance of RC framed Structures with Masonry Infill
29	B090446CE	ROHAN ROY	Recent Methods in Structural Optimisation
30	B090799CE	ROHIT GUPTA	Seismic Hazard Analysis for Surat City, Gujarat, India; A Deterministic Approach
31	B090508CE	ROHIT KUMAR	Liquefaction Mitigation using Stone Columns
32	B090867CE	ROHIT TAMTA	Energy Efficient Buildings
33	B090123CE	SACHIN THOMAS	Green Roof Systems and Its Environmental Benefits
34	B090486CE	SAM PAUL ABRAHAM	Management of Urban Water
35	B090750CE	SAMUEL K.MATHEW	Nano Concrete
36	B090240CE	SANGEETH MANOHAR	Concrete Masonry Fire Resistance and its Determination
37	B090682CE	SARIKA UNNIKRISHNAN	Fornsic Engineering of Fire Dsamaged Structures and Corrosion Failures
38	B090050CE	SEETHAL JACOB	Sewer Snort: A Drifting Sensor for In-situ Wastewater Collection Susyem Gas Monitoring
39	B090166CE	SHAMEEJA SHAFI	Phytoremediation
40	B090396CE	SHANKAR K VARMA	Geocomposite Drains
41	B090862CE	SHASHANK BHARDWAJ	A Case Study of Palm Islands in Dubai
42	B090802CE	SHIHAR K.	Enzyme based Road Construction
43	B090949CE	SHRIKANT JANGIR	Control of Plastic Shrinkage Cracks in Concrete
44	B090291CE	SIDHARTH ELAMANA	Solar Chimney Electric Power Generation
45	B090554CE	SISIRA C B	Influence of Aqueous Environment on Fretting Behaviour of Steel Wires used in Cables

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46	B090324CE	SMRITHY K	Leakage Detection in Pipelines and Offshore Structures using Accoustic Emission
47	B090059CE	SOHAN GEORGE	Architectural Design of Buildings based on Climatic Response
48	B090642CE	SONO TAKU	Costing Improved Water Supply System for Developing Countries
49	B090397CE	SRUTHI C K	Detection of Defects in Bridges using Joint Shear Wave Technique
50	B090247CE	STEPHY SABU	Structural Health Monitoring
51	B090358CE	SUDHEER S PRABHU	Wind Load on Tall Buildings
52	B090933CE	SURAPANENI SUJITH	Mobile Mapping System
53	B090676CE	SURENDRA PRATAP SINGH	Application of Tuned Mass Dampers in Stability of Structures
54	B090740CE	TANMAY MANU KUMAR	High Performance Fibre Reinforced Concrete Coupling Beams in Earthquake Resistant Construction
55	B090103CE	VIBIN. K	Prefabricated Vertcial Drains
56	B090190CE	VIDYA CHAKRAPANI WARRIER	Cellular Confinement Systems
57	B090805CE	VINIT SHAH	Internal Curing
58	B090656CE	VISAKH U B	Poseidon Underwater Resort
59	B090429CE	VISHNU RAJ. R	Dam Decommissioning
60	B090971CE	VISHNU S	Applications of Shape Memory Alloys in Civil Engineering
61	B090438CE	VIVEK DEVARAJ	Rubberised Bitumen for Road Works
62	B090655CE	VIVEK KUMAR GAURAV	Self Healing Cementatious Materials
63	B090812CE	YENGALA NARESH	Real Time Monitoring of Structures
64	B080676CE	ADITHYA PARAMESWARAN	Metro Rail Transport System
65	B080705CE	ANJNY KUMAR	Watershed Development
66	B080639CE	BHAGATH SINGH K	Modern Concrete Cutting Techniques
67	B080499CE	SACHIN P	Conductive Concrete
68	B080284CE	SANDEEP K	Structural Efficiency of Diagrid Structures

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69	B070414CE	DIAMOND KUMAR SINGH NONGMAITHEM	Zero Energy Building
70	B060097CE	ARUN DAS H.	Wall Panels
71	B060498CE	PRADEESH K.A.	Yet to be finalised
72	B060086CE	DEEPU S.KUMAR	Evaluation of Non-motorised Transportation Costs and benefits