



**NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI -620 015**

**DEPARTMENT OF CIVIL ENGINEERING**

**BRANCH: M.Tech Transportation Engineering And Management**

**MAY 2013**

S.No	Roll No.	Name	Name of the Guide	Project Title
1	203111002	HARISH BOKAM	Dr.S.MOSES SANTHAKUMAR	DEVELOPMENT OF A FRAMEWORK TO PLAN AND MONITOR RURAL ROADS USING GIS
2	203111003	GEORGE MOHAN	Dr.SAMSON MATHEW	IMPACT ASSESSMENT OF PMGSY ROADS-COMPARITIVE STUDY OF PALAKKAD AND TIRUCHIRAPALLI
3	203111004	KAVITHA K		
4	203111005	SUMETHA R		
5	203111006	NAVEEN KUMAR R	Mrs.V.SUNITHA	EXPERIMENTAL ANALYSIS OF STONE MATRIX ASPHALT WITH ADDITIVES
6	203111007	BONDA GOWRI SANKAR KUMAR	Mr.R.JAYASANKAR	STUDY OF THERMAL STRESSES DUE TO SEASONAL VARIATION IN CONCRETE PAVEMENT USING FLY ASH AND RECORN FIBRES
7	203111008	KATTA GOWTHAM KUMAR	Dr.K.MUTHUKUMARAN	USE OF GEOSYNTHETICS IN RAILWAY EMBANKMENT TO IMPROVE LIFE OF BALLAST ON SOFT CLAY SUB SOILS
8	203111009	GANGHA G	Dr.S.MOSES SANTHAKUMAR	EVALUATION OF INCIDENT MANAGEMENT IMPACTS USING MICRO SIMULATION
9	203111010	ANKIT PACHOURI	Dr.NISHA RADHAKRISHNAN	GEOSPATIAL BASED TRAVEL TIME AND DELAY ANALYSIS ALONG TIRUCHIRAPALLI
10	203111011	NAVIN GANESH V	Mrs.V.SUNITHA	OPTIMIZATION OF PAVEMENT MANAGEMENT SYSTEM FOR URBAN ROADS IN TIRUCHIRAPALLI CITY
11	203111012	SUBHA NAIR		
12	203111014	JOSE JOSEPH		

13	203111016	LALRINSANGA DARLONG	Dr.SAMSON MATHEW	STUDY ON THE EFFECTS OF FINE CONTENT ON SEMI DENSE BITUMINOUS CONCRETE
14	203111017	ARIF ASHARAF	Dr.NISHA RADHAKRISHNAN	SPEED DETECTION AND MANAGEMENT-AN ITS APPLICATION
15	203111018	VENKAT RAMAN E	Mrs. V.SUNITHA	POTENTIAL OF COIR IN SUBGRADE IMPROVEMANT AND PAVEMENT PERFORMANCE STUDY
16	203111019	REMYA K P		
17	203111020	SIVAPRAKASH G	Dr. NISHA RADHAKRISHNAN	TRIP GENERATION ANALYSIS IN THE DEVATHANAM WARD OF TIRUCHIRAPALLI CITY
18	203111022	CHAITANYA VARDANA U		
19	203111023	KAPIRAPU SRINIVAS	Mrs. V.SUNITHA	COMPARITIVE STUDY OF SOIL STRENGTH ESTIMATION MODELS DEVELOPED BASED ON CBR,DCP AND GEOGAUGE TEST RESULTS
20	203111024	SATISH DURGA KUMAR	Dr. K.MUTHUKUMARAN	BEARING CAPACITY IMPROVEMENT OF SOFT GRAOUNDS USING NATURAL GEOTEXTILES
21	203111025	PRADEEP KUMAR D		
22	203111026	MANJU K R	Mrs. V.SUNITHA	RESIDENTIAL LOCATION MODELLING FOR TIRUCHIRAPALLI CITY
23	203111027	SATHYA PRABHA R	Dr. SAMSON MATHEW	EVALUATION OF OPERATIONAL EFFICIENCY OF URBAN ROAD NETWORK USING TRAVEL TIME RELIABILITY MEASURES



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1	203211001	SABIN THOMAS	Dr.P.A.KRISHNAN	STRESS PREDICTION AT COMPOSITE L-BRACKETS AT BLOT OR NUT CONNECTIONS
2	203211002	BHARATHI KRISHNA REDDY	Dr.P.A.KRISHNAN	FREE VIBRATION ANALYSIS OF LAMINATED COMPOSITE CIRCULAR CYLINDRICAL SHELLS
3	203211003	KOPPU RAUVARI V PRATAP	Dr.J.KARTHIKEYAN	EFFECT ON VARIOUS CURING CONDITIONS ON COMPRESSIVE STRENGTH OF HPC
4	203211004	JIKHIL JOSEPH	Dr. P.JAYABALAN	EXPERIMENTAL INVESTIGATION ON COLD FORMED STEEL PLAIN ANGLE COMPRESSION MEMBERS
5	203211005	YASIR V P	Dr.K.BASKAR	EXPERIMENTAL ANALYSIS OF STEEL SKEW BRIDGE
6	203211006	RESHMI G	Dr.K.BASKAR	DAMAGE ASSESSMENT OF LATERALLY RESTRAINED STEEL BEAMS USING ELEMENTAL STRAIN ENERGY
7	203211007	JEYASHREE T M	Dr.K.BASKAR	RELIABILITY STUDY OF REINFORCED CONCRETE STRUCTURES UNDER CARBONATION ATTACK
8	203211008	SUBBULAKSHMI A	Dr. P.JAYABALAN	NONLINEAR ANALYSIS OF CONCRETE FILLED STEEL TUBULAR BEAM COLUMNS
9	203211009	AJITH I	Dr.R.JAYASANKAR	A STUDY ON MECHANICAL PROPERTIES IN CONCRETE WITH MULTI-COMPONENT COMPOSITE CEMENT
10	203211010	ARUNKUMAR C	Dr.J.KARTHIKEYAN	MATHEMATICAL MODELLING OF SELF COMPACTING CONCRETE
11	203211011	DHANYA J	Dr.K.BASKAR	ANALYSIS AND DAMAGE ASSESSMENT OF SKEW BRIDGE
12	203211012	SANUJA D V	Dr. P.JAYABALAN	TRANSIENT TEMPERATURE ANALYSIS OF STIFFENED STEEL PLANTS
13	203211013	SUSANTA KUMAR SETHY	Dr. P.JAYABALAN	FINITE ELEMENT ANALYSIS OF NET SECTION FAILURE IN STAINLESS STEEL BLOTTED CONNECTIONS
14	203211014	AJMAL P P	Dr.R.JAYASANKAR	A COMPARITIVE STUDY ON FRAGILITY ANALYSIS ON STEEL AND CONCRETE STRUCTURES

15	203211015	MUTHUKUMAR S	Dr.K.BASKAR	NON-LINEAR BEHAVIOR OF CURVED PLATE GIRDER SUPPORTED AT DIFFERENT LEVELS
16	203211016	VELISHALA SATHISH	Dr.P.A.KRISHNAN	FREE VIBRATION ANALYSIS OF LAMINATED COMPOSITE PLATES WITH CUTOUTS
17	203211017	ALAGUVEL S	Dr.J.KARTHIKEYAN	A COMPARITIVE STUDY ON LONG TERM DEFORMATION OF LONG SPAN HPPC SEGMENTAL AND CABLE-STAYED BRIDGES
18	203211020	MANOHAR D	Dr.C.NATARAJAN	STRENGTH AND DURABILITY STUDY ON FIBER REINFORCED CONCRETE WITH PARTIAL REPLACEMENT OF PALM OIL FUEL ASH
19	203211021	RAMESH K	Dr.J.KARTHIKEYAN	PREMEABILITY STUDIES ON HIGH PERFORMANCE CONCRETE
20	203211022	SANGLUAIA C	Dr.C.NATARAJAN	BEHAVIOUR OF REINFORCED CONCRETE SLAB SUBJECTED TO FIRE
21	203211024	BENNET JOSE MATHEW	Dr.C.NATARAJAN	DEVELOPMENT OF COAL ASH-GGBS BASED GEOPOLYMER BUILDING BLOCKS
22	203211025	SUKANYA G	Dr.C.NATARAJAN	PROGRESSIVE COLLAPSE ANALYSIS OF RC MULTISTOREY BUILDINGS
23	203211026	YENGUDHATI KISHORE	Dr.R.JAYASANKAR	STRUCTURAL BEHAVIOR OF STEEL TUBES AND CONCRETE FILLED STEEL TUBES(CFST) RETROFITTED WITH GLASS FIBER REINFORCED POLYMER(GFRP)
24	203211027	K.S.ESWARA SANYASI RAO	Dr.R.JAYASANKAR	DURABILITY STUDIES ON CONCRETE WITH DOUBLE BLENDING OF FLY ASH AND GGBS



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2	203411002	FEMINA G M	Dr.S.T.RAMESH	EXPERIMENTAL INVESTIGATIONS ON THE EQUILIBRIUM,KINETICS AND THERMODYNAMICS OF FLUORIDE SORPTION ON TO RAW AND TREATED LATERITE
3	203411003	ABHISHEK ANAND	Dr.R.GANDHIMATHI	FORECASTING AIR QUALITY PARAMETERS USING LINEAR AND NONLINEAR MODELS
4	203411004	SARANYA P	Dr.S.T.RAMESH	COAGULATION PERFORMANCE EVALUATION OF ALGINATE FOR THE TREATMENT OF TURBID WATER
5	203411005	KEERTHANA RANI M S	Dr.S.T.RAMESH	TREATABILITY OF WATER BASED PAINT WASTEWATER BY ELCTROCOAGULATION
6	203411006	SHWETA GUPTA	Dr.S.T.RAMESH	PERFORMANCE OF HALOTOLERANT MARINE BACTERIA ON COD REMOVAL FROM HYPERSALINE WASTE WATER
7	203411008	MITHUN C	Dr.R.GANDHIMATHI	REMOVAL OF WATER TURBIDITY BY NATURAL COAGULANTS OBTAINED FROM <i>PROSOPIS JULIFLORA</i> AND <i>CACTUS OPUNTIA</i>
8	203411009	SANTHIYA MONICA RASHMI S	Dr.T.SIVASANKAR	PHOTOCATALYTIC DEGRADATION OF REACTIVE RED 4 DYE USING GREEN NANO IRON(N-Fe(O)) AND NANO ZINC OXIDE(N-ZnO) AND COMPARISION WITH SONOCATALYSIS
9	203411010	RAJESH KUMAR MEENA	Dr.G.SWAMINATHAN	APPLICATION OF BIOSURFACTANT IN PETROLEUM WASTEWATER BIODEGRADATION:PARTIAL CHARACTERSTICS OF ISOLATED BIOSURFACTANT
10	203411011	RAJAT JINDAL	Dr.G.SWAMINATHAN	TREATMENT OF PARTIALLY STABILISED LEACHATE FROM MSW DUMPING SITE:ANAEROBIC PROCESS AND UV-FENTON PROCESS
11	203411012	SHILPA XAVIER	Dr.R.GANDHIMATHI	REMOVAL OF MAGENTA MB FROM AQUEOUS SOLUTION BY FENTION AND PHOTO-FENTON PROCESSES
12	203411013	NIMISHA TIWARI	Dr.S.T.RAMESH	EVALUATION OF AN ANAEROBIC SEQUENCING BATCH REACTOR FOR THE TREATMENT OF LOW AND HIGH STRENGTH WASTEWATER

13	203411014	ASHITHA GOPINATH	Dr.G.SWAMINATHAN	PHOTOCATALYTIC REMOVAL OF CADMIUM CONTAMINATED SOLUTIONS USING $TiO_2$
14	203411015	STEPHY JACQUALINE GEORGE	Dr.R.GANDHIMATHI	ELECTRO FENTON REMOVAL OF SALICYLIC ACID FROM AQUEOUS SOLUTION IN BATCH AND CONTINUOUS MODE
15	203411016	DEVIKA VENU	Dr.R.GANDHIMATHI	TREATMENT OF STABILIZED LANDFILL LEACHATE BY PEROXICOAGULATION PROCESS
16	203411017	DWITHIYA CHANDRASEKAR		
17	203411018	ALLOK KUMAR SARANGI	Dr.G.SWAMINATHAN	BIODEGRADABILITY OF ANTIBIOTICS AND ECOTOXICITY IN WASTE WATER ENVIRONMENT
18	203409022	SUGANYA P	Dr.G.SWAMINATHAN	BIOREMEDIATION OF HIGH SULFATE WASTE EFFLUENT USING SULFATE REDUCING BACTERIA



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3	203111004	KAVITHA K	Dr.S.MOSES SANTHAKUMAR	EMERGENCY VEHICLE SIGNAL PREEMPTION SYSTEM FOR THIRUCHIRAPALLI CITY
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5	203111006	NAVEEN KUMAR R	Mrs.V.SUNITHA	EXPERIMENTAL ANALYSIS OF STONE MATRIX ASPHALT WITH ADDITIVES
6	203111007	BONDA GOWRI SANKAR KUMAR	Mr.R.JAYASANKAR	STUDY OF THERMAL STRESSES DUE TO SEASONAL VARIATION IN CONCRETE PAVEMENT USING POZZOLONIC MATERIALS FLY ASH AND RECRON FIBRES
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11	203111012	SUBHA NAIR	Dr.NISHA RADHAKRISHNAN	ESTIMATION OF ORIGIN-DESTINATION MATRIX USING BI-LEVEL PROGRAMMING
12	203111014	JOSE JOSEPH	Dr.K.MUTHUKUMARAN	STUDY ON THE EFFECTS OF INDUSTRIAL WASTE PRODUCTS IN THE STABILIZATION OF EXPANSIVE SOILS

13	203111016	LAL RINSANGA DARLONG	Dr.SAMSON MATHEW	STUDY ON THE EFFECTS OF FINE CONTENT ON SEMI-DENSE BITUMINOUS CONCRETE MIXES
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17	203111020	SIVAPRAKASH G	Dr.NISHA RADHAKRISHNAN	TRAVEL DEMAND FORECASTING FOR TIRUCHIRAPALLI CITY
18	203111022	CHAITANYA VARDANAPU	Dr.S.MOSES SANTHAKUMAR	IMPROVING SAFETY AT EDESTRIAN CROSSINGS ON EXPRESSWAYS-CASE STUDY OF NH 67
19	203111023	KAPIRAPU SRINIVAS	Mrs.V.SUNITHA	COMPARITIVE STUDY OF SOIL STRENGTH ESTIMATION MODELS DEVELOPED BASED ON CBR,DCP AND GEOGAUGE TEST RESULTS
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21	203111025	PRADEEP KUMAR D	Dr.S.MOSES SANTHAKUMAR	SIGNAL TIMING OPTIMIZATION AND COORDINATION OF URBAN MATERIALS
22	203111026	MANJU K R	Mrs.V.SUNITHA	RESIDENTIAL LOCATION MODELLING FOR TIRUCHIRAPALLI CITY
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2	203211002	BHARATHI KRISHNA REDDY	Dr.P.A.KRISHNAN	FREE VIBRATION ANALYSIS OF ISOTROPIC CIRCULAR CYLINDRICAL SHELLS
3	203211003	KOPPU RAUVARI V PRATAP	Dr.J.KARTHIKEYAN	PERMEABILITY OF HIGH PERFORMANCE CONCRETE
4	203211004	JIKHIL JOSEPH	Dr. P.JAYABALAN	BUCKLING OF COLD FORMED STEEL PLAIN ANGLE COMPRESSION MEMBERS
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8	203211008	SUBBULAKSHMI A	Dr. P.JAYABALAN	NONLINEAR ANALYSIS OF CONCRETE FILLED STEEL TUBES UNDER COMBINED AXIAL AND LATERAL LOADS
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16	203211016	VELISHALA SATHISH	Dr. P.A.KRISHNAN	ANALYSIS OF PLATES WITH CUTOUTS
17	203211017	ALAGUVEL S	Dr.J.KARTHIKEYAN	LONG TERM STUDIES IN PRE-TENSIONED CONCRETE BRIDGE GIRDERS
18	203211020	MANOHAR D	Dr.C.NATARAJAN	AN EXPERIMENTAL STUDY ON EFFECTS OF PALM OIL FUEL ASH IN FIBER REINFORCED CONCRETE
19	203211021	RAMESH K	Dr.J.KARTHIKEYAN	DURABILITY STUDIES ON HIGH PERFORMANCE CONCRETE
20	203211022	SANGLUAIA C	Dr.C.NATARAJAN	BEHAVIOUR OF REINFORCED CONCRETE SLAB SUBJECTED TO FIRE
21	203211024	BENNET JOSE MATHEW		
22	203211025	SUKANYA G	Dr.C.NATARAJAN	PROGRESSIVE COLLAPSE ANALYSIS OF RC MULTISTOREY BUILDINGS
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9	203411010	RAJESH KUMAR MEENA	Dr.G.SWAMINATHAN	BIODEGRADATION OF PETROLEUM WASTEWATER USING MIXED CULTURE OF BACTERIA
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13	203411014	ASHITHA GOPINATH	Dr.G.SWAMINATHAN	PERFORMANCE OF CHLORELLA VULGARIS IN CADMIUM CONTAMINATED SOLUTION
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16	203411017	DWITHIYA CHANDRASEKAR	Dr.R.GANDHIMATHI	APPLICATION OF VERTICAL SUBSURFACE CONSTRUCTED WETLAND IN THE TREATMENT OF MUNICIPAL WASTEWATER
17	203411018	ALLOK KUMAR SARANGI	Dr.G.SWAMINATHAN	BIODEGRADABILITY OF ANTIBIOTICS AND STUDY OF ANTIBIOTIC RESISTANCE IN WASTEWATER ENVIRONMENT
18	203409022	SUGANYA P	Dr.G.SWAMINATHAN	BIOREMEDIATION OF HIGH SULFATE WASTE EFFLUENT USING SULFATE REDUCING BACTERIA



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1	203110007	BASIL BASHEERUDEEN	Dr .SAMSON MATHEW	URBAN SPEED MANAGEMNET FOR TIRUCHIRAPALLI CITY USING ITS
2	203110008	ANUSREE S	Dr .S.MOSES SANTHAKUMAR	ROAD SAFETY WITH EMPHASIS ON NON-MOTORIZED TRAFFIC
5	203110009	BANUMATHI M	Dr .S.MOSES SANTHAKUMAR	ESTIMATION OF ROAD USER COST OF HIGHWAY CONSTRUCTION ZONES
4	203110010	ABHARY E	Dr. SAMSON MATHEW	IMPACT ON PMGSY ROADS ON SOCIO-ECONOMIC ASPECTS AND TRAVEL CHACTERISTICS-A CASE STUDY OF THIRUCHIRAPALLI DISTRICT
3	203110011	HEMALATHA M	Dr .S.MOSES SANTHAKUMAR	DEVELOPMENT OF GIS BASED FRAMEWORK TO PLAN AND MONITOR PMGSY ROADS
7	203110013	RAMA DEVI K	Mrs. V.SUNITHA	FATIGUE BEHAVIOUR STUDY OF SUBGRADE SOIL WITH PERFORMANCE ENHANSERS
6	203110017	PRABESH ADHIKARI	Dr. S.MOSES SANTHAKUMAR	MICROSIMULATION STUDY OF THE EFFECT OF VULNERABLE ROAD USERS ON TRAFFIC FLOW CHARACTERISTICS



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2	203210003	SIVARAJ J	Dr.C.NATRAJAN	RETROFITTING OF RC SLENDER COLUMN WITH GLASS FIBER REINFORCED POLYMER(GFRP)
3	203210004	MOHAMED NAINAKKAN SUBUHAN A	Dr. P.JAYABALAN	BLOCK SHEAR ANALYSIS OF TENSION MEMBER
4	203210005	SARAVANAKUMAR D	Dr.S.JAYALEKSHMI	A STUDY ON INTERFERENCE EFFECT OF SHALLOW FOUNDATIONS RESTING ON COHESIVE SOIL
5	203210006	EMMANIYELU BETAPUDI	Dr.S.JAYALEKSHMI	STUDY ON THE BEHAVIOUR OF STEEL FIBER REINFORCED CONCRETE (SFRC) PILE IN COHESIONLESS SOIL UNDER COMBINED LOADING
6	203210007	SOMASUNDRAM S	Dr.K.BASKAR	STUDY ON SEISMIC BEHAVIOUR OF ONE WAY ASYMMETRICAL BUILDINGS AND CONSTRUCTION OF RESPONSE SPECTRA
7	203210008	PARMAR SANJAY GHANSHYAM	Dr.P.A.KRISHNAN	STUDY ON SANDWICH BEAM WITH DIFFERENT CORE GEOMETRIES SUBJECTED TO ONE POINT LOADING
8	203210009	MERIN SEBASTIAN	Dr.K.BASKAR	NON-LINEAR BEHAVIOUR OF STEEL FRAME WITH ALUMINIUM SHEAR PANEL
9	203210011	REMYA RETNAN	Dr.C.NATRAJAN	VULNERABILITY OF REINFORCED CONCRETE STRUCTURES SUBJECTED TO FLOOD

10	203210012	RAJENDRA PRASAD K	Dr.K.BASKAR	STUDY ON BEHAVIOUR OF HYPERBOLIC COOLING TOWER SHELL DURING ITS CONSTRUCTION STAGES
11	203210013	INNASIRAJA V	Dr. P.JAYABALAN	ULTIMATE STRENGTH OF UNIAXIALLY COMPRESSED STEEL PLATE AT ELEVATED TEMPERATURES
12	203210015	BALACHANDAR T	Dr.J.KARTHIKEYAN	STRENGTH AND DURABILITY STUDIES OF HPC AS A PARTIAL REPLACEMENT OF CEMENT WITH VARIOUS MINERAL ADMIXTURES
13	203210016	SERENE V G	Dr.P.A.KRISHNAN	ANALYSIS OF THICK PLATES USING AN INTEGRAL EQUATION METHOD
14	203210019	MADAN KUMAR S	Dr.C.NATRAJAN	STRENGTHENING OF COLUMN BY USING CARBON FIBRE REINFORCED POLYMERS
15	203210020	SAKTHIVEL T	Dr.C.NATRAJAN	EXPERIMENTAL STUDY ON STRENGTH VARIATION OF CONCRETE AT ELEVATED TEMPERATURE
16	203210021	NARESH PRASAD KESHARI	Dr.J.KARTHIKEYAN	LONG-TERM DEFORMATION OF LONG SPAN HIGH PERFORMANCE PRESTRESSED SEGMENTAL CONCRETE BRIDGE
17	203210022	JOYSON SILVA P	Dr. P.JAYABALAN	ANALYSIS OF CFRP STRENGTHENED STEEL COLUMN



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S.No	Roll No.	Name	Name of the Guide	Project Title
1	203410003	GEETHAMANI C K	Dr.S.T.RAMESH	COMPARATIVE STUDIES ON REMOVAL OF FLUORIDE FROM AQUEOUS SOLUTION ONTO MAGNESIA-LOADED FLY ASH AND Ca(OH) <sub>2</sub> TREATED FLY ASH
2	203410009	PONNARASI C	Dr.R.GANDHIMATHI	DECOLOURIZATION/BIODEGRADATION OF TEXTILE AZO DYES BY bacillus sp.and pseudomonas sp.
3	203410015	SHUVEE NEUPANE	Dr.S.T.RAMESH	KINETIC,EQUILIBRIUM,THERMODYNAMIC AND DESORPTION STUDIES OF CRYSTAL VIOLET USING PINEAPPLE LEAF(ANANAS COSMOSUS)POWDER





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S.No	Roll No.	Name	Name of the Guide	Project Title
1	203110002	GOURSHETTY RAJU	Mrs.V.SUNITHA	EXPERIMENTAL STUDY ON PROPERTIES OF PREVIOUS CONCRETE & ITS APPLICABILITY IN PAVEMENT
2	203110007	BASIL BASHEERUDEEN	Dr.SAMSON MATHEW	URBAN SPEED MANAGEMENT FOR TIRUCHIRAPALLI CITY USING ITS
3	203110008	ANUSREE S	Dr.S.MOSES SANTHAKUMAR	ROAD SAFETY WITH EMPHASIS ON NON-MOTORIZED TRAFFIC
4	203110010	ABHARY E	Dr.SAMSON MATHEW	IMPACT ON PMGSY ROADS ON SOCIO-ECONOMIC ASPECTS AND TRAVEL CHACTERISTICS-A CASE STUDY OF THIRUCHIRAPALLI DISTRICT
5	203110017	PRABESH ADHIKARI	Dr.S.MOSES SANTHAKUMAR	ANALYSIS OF THE EFFECT OF VULNERABLE ROAD USERS ON TRAFFIC FLOW CHARACTERISTICS IN TRICHY CITY



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S.No	Roll No.	Name	Name of the Guide	Project Title
1	203210001	HANISH M	Mr.R.JAYASANKAR	EXPERIMENTAL INVESTIGATION OF FLEXURAL BEHAVIOUR OF REINFORCED CONCRETE BEAM WITH PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH CRUSHED CLINKER BRICK
2	203210002	SUPRIYA N D	Dr.K.BASKAR	EVALUATION OF RESPONSE REDUCTION FACTOR FOR RC ELEVATED WATER TANK
3	203210003	SIVARAJ J	Dr.C.NATRAJAN	RETROFITTING OF RC SLENDER COLUMN WITH GLASS FIBER REINFORCED POLYMER(GFRP)
4	203210004	MOHAMED NAINAKKAN SUBUHAN A	Dr.P.JAYABALAN	BLOCK SHEAR ANALYSIS OF TENSION MEMBER
5	203210005	RAMDEEP GOWTHAM A	Mr.R.JAYASANKAR	STRENGTH AND DURABILITY STUDIES ON SELF CURING CONCRETE
6	203210006	EMMANIYELU BETAPUDI	Dr.S.JYALEKSHMI	SOIL STABILIZATION USING A POLYMER BASED CHEMICAL
7	203210007	SOMASUNDARAM S	Dr.K.BASKAR	STUDY ON SEISMIC BEHAVIOUR OF ONE WAY ASYMMETRICAL BUILDINGS AND CONSTRUCTION OF RESPONSE SPECTRA
8	203210008	PARMAR SANJAY GHANSHYAM	Dr.P.A.KRISHNAN	A COMPARITIVE STUDY ON LOADING-RESISTANCE TO SANDWICH BEAM & PANEL
9	203210009	MERIN SEBASTIAN	Dr.K.BASKAR	NON-LINEAR BEHAVIOUR OF STEEL FRAME WITH ALUMINIUM SHEAR PANEL

10	203210011	REMYA RETNAN	Dr.C.NATRAJAN	BEHAVIOUR OF REINFORCED CONCRETE STRUCTURES SUBJECTED TO FLOOD
11	203210012	RAJENDRA PRASAD K	Dr.K.BASKAR	STUDY ON BEHAVIOUR OF HYPERBOLIC COOLING TOWER SHELL DURING ITS CONSTRUCTION STAGES
12	203210013	INNASIRAJA V	Dr.P.JAYABALAN	ULTIMATE STRENGTH OF UNIAXIALLY COMPRESSED STEEL PLATE AT ELEVATED TEMPERATURES
13	203210014	SARAVANA KUMAR D	Dr. S.JAYALEKSHMI	GEOTECHNICAL CHARACTERISATION FOR DEVELOPMENT OF LUNAR SOIL SIMULANT
14	203210015	BALACHANDAR T	Dr. J.KARTHIKEYAN	PROPERTIES OF HIGH PERFORMANCE CONCRETE AS A PARTIAL REPLACEMENT OF CEMENT GROUND GRANULATED BLAST FURNACE SLAG
15	203210016	SERENE V G	Dr. P.A.KRISHNAN	ANALYSIS OF THIN PLATES USING INTEGRAL EQUATION
16	203210017	VEERAVISAGAN B	Dr. K.MUTHUKUMARAN	STUDY ON LUNAR SOIL SIMULANT & WHEEL-LSS INTERACTION FOR CHANDRAYAAN-2 MISSION
17	203210018	JEGATHEESWARAN B	Dr. K.MUTHUKUMARAN	INVESTIGATION OF PILE BEHAVIOUR UNDER COMBINED LOADING INCLUDING LATERAL SOIL MOVEMENT
18	203210019	MADAN KUMAR S	Dr. C.NATRAJAN	STRENGTHENING OF SLENDER COLUMN BY USING CARBON FIBRE REINFORCED POLYMERS
19	203210021	NARESH PRASAD KESHARI	Dr. J.KARTHIKEYAN	A COMPARITIVE STUDY ON LONG-TERM DEFORMATION OF HIGH PERFORMANCE PRESTRESSED CONCRETE BRIDGES
20	203210022	JOYSON SILVA P	Dr. P.JAYABALAN	ANALYSIS OF CFRP STRENGTHENED STEEL COLUMN



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1	203410001	SUCHISMITA MISHRA	Dr.G.SWAMINATHAN	BIODEGRADATION STUDIES OF PHENOL BY A MICROALGAE CONSORTIUM
2	203410002	SHATHIKA SULTHANA BEGUM	Dr.R.GANDHIMATHI	UTILIZATION OF TEXTILE EFFULENT WASTEWATER TREATMENT PLANT WASTE SLUDGE AS BRICK MATERIALS
3	203410003	GEETHAMANI C K	Dr.S.T.RAMESH	ADSORPTION OF FLUORIDE FROM AQUEOUS SOLUTION ON MAGNESIA-LOADED FLY ASH
4	203410006	RAMA SATYA KAMESH	Dr.R.GANDHIMATHI	EXPERIMENTAL INVESTIGATION OF CADMIUM TRANSPORT IN HOMOGENEOUS SATURATED SOIL COLUMN AND ITS MODELLING
5	203410007	PARVATHY S NAIR	Dr.G.SWAMINATHAN	PHYTOREMEDIATION OF CHROMIUM USING VETIVER(CHRYSOPOGON ZIZANIOIDES)
6	203410008	ALBIN BABU	Dr.R.GANDHIMATHI	TREATMENT OF WATER AND LEACHATE BY ELECTROCOAGULATION:AN INVESTIGATION OF THE EFFECT OF OPERATIONAL PARAMETERS
7	203410009	PONNARASI C	Dr.R.GANDHIMATHI	DECOLOURIZATION / BIODEGRADATION OF TEXTILE AZO DYES BY Bacillus sp.Pseudomonas sp.
8	203410010	RANGASWAMY DILEEP V	Dr.G.SWAMINATHAN	ENHANCED BIOLOGICAL DEGRADATION OF EDIBLE OIL EFFULENT USING PSEUDOMONAS SPP.AND EVALUATION OF ITS PHYSIOLOGIACAL EFFECTS ON THE BIOTA
9	203410011	LAKSHMI VANDANAPU	Dr.G.SWAMINATHAN	PHOTOCATALYTIC DEGRADATION OF PHENOL USING TiO <sub>2</sub> AND ZnO
10	203410014	KOEL BANERJEE	Dr.S.T.RAMESH	ADSORPTION STUDIES ON CITRULLUS LANATUS RIND:REMOVAL OF CU(II) FROM AQUEOUS SOLUTIONS


11	203410015	SHUVEE NEUPANE	Dr.S.T.RAMESH	BIOSORPTION OF CRYSTAL VIOLET FROM AQUEOUS SOLUTION BY PINEAPPLE LEAF(ANANAS COSMOSUS) POWDER
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1	203109001	PRADYUMNA SAGAR SAHOO	Mrs.V.SUNITHA	PAVEMENT DISTRESS ANALYSIS USING IMAGE PROCESSING TECHNIQUES
2	203109002	POOJA S NAIR	Dr.SAMSON MATHEW	FACILITY BASED REGIONAL ROAD NETWORK PLANNING- A CASE STUDY IN THIRUCHIRAPALLI REGION
3	203109005	ARICHANDRAN R	Mrs.V.SUNITHA	URBAN PAVEMENT MAINTENANCE MANAGEMENT SYSTEM FOR TIRUCHIRAPALLI CITY
4	203109009	PRASANNA VENKATESAN G	Dr.SAMSON MATHEW	URBAN SPEED MANAGEMENT FOR TIRUCHIRAPALLI CITY USING SPEED CAMERAS
5	203109015	JAYAKRISHNA A	Dr.S.MOSES SANTHAKUMAR	DEVELOPMENT OF GIS BASED FRAMEWORK TO PLAN AND MONITOR RURAL ROADS
6	203109020	MANEESHA M	Dr.NISHA RADHA KRISHNAN	ESTIMATION OF ORIGIN-DESTINATION MATRIX FROM LINK VOLUME COUNTS
7	203109021	HARISHKUMAR K	Dr.K.MUTHUKKUMARAN	STUDY ON SWELLING SOIL BEHAVIOUR & ITS STABILIZATION
8	203109023	SATISH KUMAR EERNI	Dr.NISHA RADHAKRISHNAN	QUANTIFYING AND FORECASTING THE URBAN SPRAWL AND TRAFFIC IN TIRUCHIRAPALLI CITY
9	203107018	SURESH KUMAR REDDY R	Dr.SAMSON MATHEW	STUDIES ON EFFECT OF FINE CONTENT ON BITUMINOUS CONCRETE MIXES

10	203109013	MURALI KRISHNA CH	Mrs.V.SUNITHA	PERFORMANCE STUDY OF SEMI DENSE BITUMINOUS CONCRETE BY ADDING POLYMER FIBRES
11	203	VAJYOTI D	DR.S.MOSES SANTHAKUMAR	TRAFFIC IMPACT OF NH-45 ON THIRUCHIRAPALLI CITY ROAD NETWORK
12	203	ANGELIENE JOYCE G	DR.S.MOSES SANTHAKUMAR	ENVIRONMENTAL STUDY ON PARK AND RIDE SYSTEM IN THIRUCHIRAPALLI CITY
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1	203209003	RACHMALE OMKAR EKANTH	Dr.P.A.KRISHNAN	FREE VIBRATION ANALYSIS OF LAMINATED COMPOSITE ANNULAR PLATES
2	203209006	SATHIYASEELAN S	Dr.K.BASKAR	STABILITY STUDY OF KIRCHHOFF PLATES UNDER COMBINED IN-PLANE SHEAR AND TENSILE STRESSES
3	203209008	PARMAR KETAN BHIMJI	Dr.P.A.KRISHNAN	ANALYSIS OF MASONRY INFILLED RC AND STEEL FRAMES WITH SEISMIC INFILL WALL ISOLATOR SUBFRAME(SIWIS) SYSTEM
4	203209010	PANEER SELVAM S	Dr. P.JAYABALAN	PERFORMANCE OF LOW YIELD STRENGTH STEEL PLATE SHEAR WALL
5	203209011	SURESH GADIPALLI	Dr. P.JAYABALAN	STUDY ON LATERAL TORSIONAL BUCKLING BEHAVIOUR OF BEAM SECTIONS
6	203209012	KUMAR RAMESWARAPU	Dr.S.JAYALEKSHMI	MODELING THE RESPONSE OF BURIED PIPELINES UNDER FAULT DISPLACEMENT
7	203209013	SUMATHI P	Dr.C.NATRAJAN	NONLINEAR STATIC ANALYSIS OF DAMAGED RC BEAMS
8	203209016	SASIKUMAR V	Mr.R.JAYASANKAR	STRENGTH AND DURABILITY STUDIES ON SELF CURING CONCRETE


9	203209017	RAMAKRISHNAN	Dr.K.BASKAR	ANALYSIS OF ORTHOGONALLY STIFFENED PLATES SUBJECTED TO IN-PLANE STATIC AND LATERAL DYNAMIC LOADS
10	203209018	PRIYA S NATESH	Dr.K.BASKAR	BEHAVIOUR OF PLATE GIRDER IN STEEL FRAME UNDER LATERAL CYCLIC LOADING
11	203209020	KARTHIK S	Dr. P.JAYABALAN	EFFECT OF CONSTANT TEMPERATURE ON ULTIMATE STRENGTH OF STEEL PLATES UNDER UNIAXIAL LOAD
12	203209021	SENTHIL KUMAR K	Dr.C.NATRAJAN	NONLINEAR DYNAMIC ANALYSIS OF BUBBLE BEAM
13	203209023	ANANDA BABU S	Mrs.R.MANJULA	RESPONSE OF CYLINDRICAL OFFSHORE MEMBERS UNDER WAVE IMPACT
14	203209027	GIREESHA N T	Dr.K.MUTHUKUMARAN	STUDY ON SOIL STRUCTURE INTERFACE STRENGTH PROPERTY

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1	203409002	PARVATHY NAIR A	Dr.G.SWAMINATHAN	COST OPTIMIZATION OF WATER DISTRIBUTION SYSTEM USING NON-LINEAR PROGRAMMING
2	203409006	MOHD ALAM KHAN FAISAL	Dr.S.JAYALEKSHMI	A COMPARATIVE STUDY ON THE PERFORMANCE OF VARIOUS LINEAR MATERIALS USING A COLUMN SETUP


3	203409007	SVEGA D	Dr.NISHA RADHAKRISHNAN	A STUDY IN VARIATION OF OZONE CONCENTRATION IN ATMOSPHERE USING OZONE MONITORING INSTRUMENTSS DATA
4	203409010	ANANTHA SINGH	Dr.S.T.RAMESH	COMPARISION OF TURBIDITY REMOVAL EFFICIENCIES OF MORINGA OLEIFERA AND STRYCHNOS POTATORUM SEED EXTRACTS
5	203409013	PRADHIBA M	Dr.G.SWAMINATHAN	TREATABILITY STUDIES FOR PHENOL AND PHENOLIC DERIVATIVES
6	203409024	DUDAM BHARATH KUMAR	Dr.S.JAYALEKSHMI	SOIL COLUMN AND SOIL LYSIMETER STUDIES ON EFFECT OF TEMPERATURE OF MIGRATION OF MUNICIPAL SOLID WASTE LEACHATE
7	203410008	ALBIN BABU	Dr.R.GANDHIMATHI	TREATMENT OF STABILIZED LEACHATE BY ELECTROCOAGULATION:AN INVESTIGATION OF THE EFFECT OF OPERATIONAL PARAMETERS

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1	203109001	PRADYUMNA SAGAR SAHOO	Mrs.V.SUNITHA	PAVEMENT DISTRESS ANALYSIS USING IMAGE PROCESSING TECHNIQUES
2	203109003	EVANGELINE JOYCE G	Dr.S.MOSES SANTHAKUMAR	DEVELOPMENT OF PARK AND RIDE SYSTEM IN TIRUCHIRAPALLI CITY
3	203109009	PRASANNA VENKATESAN G	Dr.SAMSON MATHEW	URBAN SPEED MANAGEMENT FOR TIRUCHIRAPALLI CITY USING SPEED CAMERAS
4	203109013	MURALI KRISHNA CH	Mrs.V.SUNITHA	PERFORMANCE STUDY ON SEMI DENSE BITUMINOUS CONCRETE BY ADDING POLYMER FIBRES
5	203109015	JAYAKRISHNA A	Dr.S.MOSES SANTHAKUMAR	DEVELOPMENT OF GIS BASED FRAMEWORK TO PLAN AND MONITOR RURAL ROADS



6	203109020	MANEESHA M	Dr.NISHA RADHAKRISHNAN	ESTIMATION OF ORIGIN-DESTINATION MATRIX FROM LINK VOLUME COUNTS
7	203109021	HARISHKUMAR K	Dr.K.MUTHUKKUMARAN	STUDY ON SWELLING SOIL BEHAVIOUR & ITS STABILIZATION
8	203109022	RAJKUMAR BOTLA	Dr.S.MOSES SANTHAKUMAR	ANALYSIS OF ONE WAY STREETS IN THIRUCHITAPALLI CITY

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1	203209001	NAVANESSWARA REDDY P	Dr.S.JAYALEKSHMI	MODELING AND NATURAL FREQUENCY STUDIES ON PROTOTYPE OF A 1.25 MW WIND TURBINE STEEL TOWER
2	203209003	RACHMALE OMKAR EKANTH	Dr.P.A.KRISHNAN	FREE VIBRATION ANALYSIS OF LAMINATED COMPOSITE ANNULAR PLATES
3	203209004	BATHRUDEEN SYED ISHAK	Dr.K.BASKAR	BEHAVIOUR OF BRACED STEEL FRAME WITH ALUMINIUM SHEAR-

				LINK
4	203209005	JAIHWAL ABHISHEK PRAFULKUMAR	Dr.P.A.KRISHNAN	THREE DIMENSIONAL VIBRATION OF ORTHOTROPIC PALTE BY USING RADIAL BASIS FUNCTION
5	203209006	SATHIYASEELAN S	Dr.K.BASKAR	STABILITY STUDY OF KIRCHHOFF PLATES UNDER COMBINED IN-PLANE SHEAR AND TENSILE STRESSES
6	203209008	PARMAR KETAN BHIMJI	Dr.P.A.KRISHNAN	ANALYSIS OF MASONRY INFILLED RC FRAMES WITH SEISMIC INFILL WALL ISOLATOR SUBFRAME(SIWIS) SYSTEM
7	203209010	PANEER SELVAM S	Dr. P.JAYABALAN	PERFORMANCE OF LOW YIELD STRENGTH STEEL PLATE SHEAR WALL
8	203209011	SURESH GADIPALLI	Dr. P.JAYABALAN	STUDY ON LATERAL TORSIONAL BUCKLING BEHAVIOUR OF BEAM SECTIONS
9	203209013	SUMATHI P	Dr.C.NATRAJAN	DYNAMIC ANALYSIS OF 2D FRAME ELEMENTS WITH NON-LINEAR MOMENT ROTATION
10	203209017	RAMAKRISHNAN S	Dr.K.BASKAR	ANALYSIS OF ORTHOGONALLY STIFFENED PLATES SUBJECTED TO IN-PLANE STATIC AND LATERAL DYNAMIC LOADS
11	203209018	PRIYA S NATESH	Dr.K.BASKAR	BEHAVIOUR OF PLATE GIRDER IN STEEL FRAME UNDER LATERAL LOAD
12	203209020	KARTHIK S	Dr. P.JAYABALAN	BUCKLING ANALYSIS OF STIFFENED PALTES
13	203209021	SENTHIL KUMAR K	Dr.C.NATRAJAN	NON LINEAR DYNAMIC ANALYSIS OF BUBBLE BEAM
14	203209023	ANANDA BABU S	Mrs.R.MANJULA	RESPONSE OF CYCLINDRICAL OFFSHORE MEMBERS UNDER WAVE IMPACT
15	203209025	CHITTIBABU KOLAGANI	Dr.J.KARTHIKEYAN	DURABILITY STUDIES ON HIGH PERFORMANCE CONCRETE
16	203209027	GIREESHA N T	Dr.K.MUTHUKUMARAN	STUDY ON SOIL STRUCTURE INTERFACE STRENGTH PROPERTY
17	203209028	SURYANARAYANA KADALI	Mr.R.JAYASANKAR	STUDY ON GLASS FIBER REINFORCED FLY ASH CONCRETE



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1	203409002	PARVATHY NAIR A	Dr.G.SWAMINATHAN	COST OPTIMIZATION OF WATER DISTRIBUTION SYSTEM USING NON-LINEAR PROGRAMMING
2	203409003	UMAMAHESWARARAO P	Dr.R.GANDHIMATHI	BEHAVIOUR OF CONTAMINANT THROUGH A SATURATED SOIL MASS: A HORIZONTAL COLUMN EXPERIMENTAL STUDY
3	203409005	CHEELA VENKATA RAVI SANKAR	Dr.G.SWAMINATHAN	KINETIC STUDIES OF PHENOL DEGRADATION USING COMPLETELY STIRRED TANK REACTOR
4	203409006	MOHD ALAM FAISAL	Dr.S.JAYALEKSHMI	ADSORPTION STUDIES OF LEACHATE BY BATCH PROCESS USING CLAY SOIL

5	203409007	SVEGA D	Dr.NISHA RADHAKRISHNAN	A STUDY IN VARIATION OF OZONE CONCENTRATION IN ATOMSPHERE USING OZONE MONITORING INSTRUMENTS DATA
6	203409010	ANANTHA SINGH	Dr.S.T.RAMESH	INNOVATIVE PHYSICO-CHEMICAL TREATMENT OF WASTEWATER INCORPORATING MORINGA OLEIFERA SEED AS COAGULANT
9	203409013	PRADHIBA M	Dr.G.SWAMINATHAN	TREATABILITY STUDIES FOR A REFINERY WASTE
7	203409017	MANOJ TAYWADE	Dr.S.T.RAMESH	REMOVAL OF FLUORIDE FROM AQUEOUS SOLUTION BY ADSORPTION ON FLY ASH
8	203409024	DUDAM BHARATH KUMAR	Dr.S.JAYALEKSHMI	CHARACTERIZATION OF SOIL USED AS ADSORBANT: BATCH ADSORBPTION STUDIES

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1	203108002	VIJAY ANAND J	Dr.S.MOSES SANTHAKUMAR	DEVELOPMENT OF GIS BASED FRAMEWORK TO PLAN AND MONITOR PMGSY ROAD NETWORKS
2	203108006	PARTHIBAN G	Dr.S.MOSES SANTHAKUMAR	ROAD SAFETY AUDIT OF NH67-THUVAKUDI TO PAALPANNAI SECTION

3	203108008	ILAYARAJA C	Dr.SAMSON MATHEW	ANALYSIS OF TEMPERATURE STRESSES IN CEMENT CONCRETE PAVEMENTS
4	203108010	MOHAMMED SHINAS S	Dr.NISHA RADHAKRISHNAN	GIS-GPS BASED PAVEMENT MANAGEMENT SYSTEM

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1	203208001	VELMURUGAN M	Dr.K.BASKAR	EXPERIMENTAL AND ANALYTICAL STUDY ON THIN-WALLED CIRCULAR CFT COLUMN
2	203208004	MAKESH KUMAR S	Dr.P.A.KRISHNAN	PUSHOVER ANALYSIS OF STEEL-CONCRETE COMPOSITE FRAMED STRUCTURES
3	203208005	RAJEEV RAVI NAIR	Dr.K.PALANICHAMY	STRENGTH AND DURABILITY STUDIES ON CONCRETE WITH QUARRY DUST
4	203208006	GOKUL KRISHNAN	Dr.K.MUTHUKUMARAN	THREE DIMENSIONAL ANALYSIS OF PILES SUBJECTED TO PASSIVE LOAD INDUCED BY SURCHARGE
5	203208012	ARUN T	Dr.S.JAYALEKSHMI	A STUDY ON THE BEHAVIOUR OF CANTILEVER RETAINING WALL WITH E.P.S GEOFOAM AS ENGINEERED BACKFILL
6	203208014	MOHAMMED HASHIM C P	Dr.K.BASKAR	DYNAMIC RESPONSE BEHAVIOUR OF MULTI-LEGGED ARTICULATED TOWER
7	203208015	PRAVEEN V F	Dr.J.KARTHIKEYAN	LONG-TERM EFFECTS DUE TO CREEP AND SHRINKAGE IN PRESTRESSED CONCRETE BRIDGES UNDER GIRDERS USING SCC
8	203208016	SANJEEVA ARAVA	Mr.V.V.SUNDAR	SEISMIC ANALYSIS OF 250 MW C.F.B.C. BOILER SUPPORTING STRUCTURE IN VARIOUS ZONE
9	203208017	SURESHKANNAN G	Dr.K.BASKAR	SHEAR-BOND CHARACTERISTICS(m-k) OF COMPOSITE SLAB MADE USING COLD-FORMED STEEL SHEETS WITH PERFORATED LONGITUDINAL STIFFENERS
10	203208018	MOHAMMED RIAZ M A	Dr.P.A.KRISHNAN	ANALYSIS OF LAMINATED PLATES SUBJECTED TO MOVING OSCILLATOR
11	203208020	MUTHU ALIAS VASUKI DEVI	Dr.P.A.KRISHNAN	ANALYSIS OF LAMINATED SKEW PLATES USING INTEGRAL EQUATION METHOD
12	203208021	MANGE SUDARSHAN	Dr. P.JAYABALAN	STUDY OF BREAKING WAVES IMPACT ON VERTICAL CYLINDRICAL MEMBERS IN MARINE STRUCTURES
13	203208027	SUBHA I P	Dr.K.MUTHUKUMARAN	EFFECT OF EARTHQUAKE INDUCED LATERAL SOIL MOVEMENT ON LATERAL PILE RESISTANCE



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**DEPARTMENT OF CIVIL ENGINEERING**

**BRANCH: M.Tech Structural Engineering**

**MAY-2010**



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**MAY-2010**

S.No	Roll No.	Name	Name of the Guide	Project Title
1	203408002	SINDHU V	Dr.R.GANDHIMATHI	BATCH REMOVAL OF BASIC DYES FROM AQUEOUS SOLUTIONS BY ADSORPTION ON FLY ASH AND BOTTOM ASH: EQUILIBRIUM ISOTHERMS AND KINETICS STUDIES
2	203408003	NELLAIMATHY M	Dr.G.SWAMINATHAN	WATER AUDIT FOR NIT CAMPUS
3	203408013	SANKOJU MANOHAR	Dr.C.NATARAJAN	UTILISATION OF HIGH VOLUME OF CEMENT KILN DUST IN CONCRETE INDUSTRY
4	202408005	MOHAN SUNDAR B	Dr.G.SWAMINATHAN	ELECTROCHEMICAL ASSISTED PHOTOCATALYTIC DEGRADATION OF A TEXTILE DYE



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S.No	Roll No.	Name	Name of the Guide	Project Title
1	203208001	VELMURUGAN M	Dr.K.BASKAR	EXPERIMENTAL INVESTIGATION ON THIN-WALLED CIRCULAR CFT COLUMN MADE USING COLD ROLLED STEEL PLATES
2	203208004	MAKESH KUMAR S	Dr.P.A.KRISHNAN	DEVELOPMENT OF PLASTIC HINGE FOR STEEL-CONCRETE COMPOSITE COLUMN
3	203208005	RAJEEV RAVI NAIR	Dr.K.PALANICHAMY	STRENGTH AND DURABILITY STUDIES ON CONCRETE WITH QUARRY DUST
4	203208006	GOKUL KRISHNAN M	Dr.K.MUTHUKUMARAN	THREE DIMENSIONAL ANALYSIS OF PILES ON SLOPING GROUND SUBJECTED TO PASSIVE LOAD INDUCED BY SURCHARGE
5	203208008	SARENGA NATHAN R	Dr.C.NATARAJAN	CONCRETE BEAM REINFORCED WITH EPOXY-BONDED CARBON FABRIC INTO SLITA
6	203208009	VARUN V J	Dr.C.NATARAJAN	SIMULATING SIZE EFFECT ON SHEAR STRENGTH OF RC BEAM WITH AND WITHOUT SHEAR REINFORCEMENT USING ARTIFICIAL NEURAL NETWORKS
7	203208015	PRAVEEN V F	Dr.J.KARTHIKEYAN	EFFECT ON MINERAL ADMIXTURES ON SELF COMPACTING CONCRETE
8	203208018	MOHAMMED RIAZ M A	Dr.P.A.KRISHNAN	ANALYSIS OF LAMINATED PLATES SUBJECTED TO MOVING LOADS/MASS
9	203208020	MUTHU ALIAS VASUKI DEVI	Dr.P.A.KRISHNAN	ANALYSIS OF LAMINATED SKEW PLATES USING INTEGRAL EQUATION METHOD
10	203208025	MADHAVI N	Dr.K.BASKAR	DAMAGE ASSESSMENT FOR REHABILITATION IN SKEW BRIDGES





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S.No	Roll No.	Name	Name of the Guide	Project Title
1	203408001	HAMONETH JOESUN J	Dr.S.T.RAMESH	LOW COST BIOSORBENT 'CYPERUS ROTUNDUS' FOR REMOVAL OF COPPER AND ZINC FROM AQUEOUS SOLUTION:KINETIC AND EQUILIBRIUM STUDIES
2	203408002	SINDHU V	Dr.R.GANDHIMATHI	A STUDY ON REMOVAL CHARACTERSTICS OF BASIC DYES FROM AQUEOUS SOLUTION BY FLY ASH
3	203408003	NELLAIMATHY M	Dr.G.SWAMINATHAN	WATER AUDIT FOR NITT CAMPUS
4	203408005	MOHAN SUNDAR B	Dr.G.SWAMINATHAN	PHOTOCATALYTIC OXIDATION OF A TEXTILE DYE



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S.No	Roll No.	Name	Name of the Guide	Project Title
1	203107011	NANDIMANDALAM SUREKHA	Dr.SAMSON MATHEW	MICROSIMULATION OF ACTIVITY-TRAVEL PATTERN FOR THIRUCHIRAPALLI CITY
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S.No	Roll No.	Name	Name of the Guide	Project Title
1	203207003	DENZIL FERNANDEZ	Dr.K.MUTHUKUMARAN	EXPERIMENTAL INVESTIGATION ON EFFECT OF LIME STABILISATION ON SINGLE PILE PULLOUT CAPACITY
2	203207004	DIVYA B MATHEW	Dr.P.A.KRISHNAN	ANALYSIS OF LAMINATED COMPOSITE PLATES USING INTEGRAL EQUATION METHOD
3	203207006	NAGARAJU CHAKALI	Dr.P.JAYABALAN	MOMENT ROTATION BEHAVIOUR OF STEEL I-BEAM TO STEEL TUBULAR COLUMN WITH AND WITHOUT CONCRETE IN-FILL
4	203207007	PALANIAPPAN M	Mr.V.V.SUNDAR	STANDARDIZATION OF HEAT RECOVERY STEAM GENERATOR STRUCTURE
5	203207008	PRABHAKARAN S	Dr.P.A.KRISHNAN	SEISMIC ANALYSIS OF HIGH RISE BUILDING CONSIDERING THE EFFECT OF FLOOR SLABS
6	203207009	RAHMATHUNNISA M	Dr.K.BASKAR	A STUDY ON BEHAVIOUR OF SEMI-RIGID ROAD SAFETY BARRIER UNDER INDIAN LOAD CONDITIONS
7	203207012	SAKTHIVEL V	Dr.K.BASKAR	BEHAVIOUR OF CONCRETE FILLED TUBES UNDER AXIAL LOADING
8	203207015	SANJEEVA ARAVA	Mr.V.V.SUNDAR	OPTIMIZATION OF STRUCTURE FOR 250 MW C.F.B.C.BOILER
9	203207017	VIJAYA VENGADESH KUMAR	Dr.P.A.KRISHNAN	FREE VIBRATION ANALYSIS OF BRIDGE TRUSS
10		SRIKANTH SADINENI	Mr.J.SOMASUNDARAM	THE EFFECT OF DIFFERENTIAL SETTLEMENT OF SUPPORTS ON BOILER SUPPORTING STRUCTURES



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S.No	Roll No.	Name	Name of the Guide	Project Title
1	203407002	JEGAN DURAI N	Dr.R.GANDHIMATHI	CHARACTERIZATION AND TREATMENT OF LEACHATE FROM MUNICIPAL SOLID WASTE OPEN DUMPING SITE
2	203407003	KALAIVANI S V	Dr.G.SWAMINATHAN	INDOOR AIR QUALITY
3	203407005	MD MUZAHED	Dr.R.GANDHIMATHI	FIXED FILM BIOMETHANATION DISTILLERY SPENT WASH
4	203407006	NEGENDRA BADABHAGNI	Dr.S.T.RAMESH	REMOVAL OF CADMIUM FROM AQUEOUS SOLUTIONS BY ADSORPTION USING COIR PITH AS ADSORBENT
5	203407007	SATYANARAYANA RAO P	Dr.S.T.RAMESH	GEOTEXTILE AS BIOFILM ATTACHMENT BAFFLES FOR WASTEWATER TREATMENT
6	203407008	PRAVEENKUMAR G	Dr.S.T.RAMESH	THE USE OF FORTIFIED SOIL-CLAY AS ON-SITE SYSTEM FOR DOMESTIC WASTEWATER TREATMENT
7	203407010	PRESHOBH	Dr.R.GANDHIMATHI	EXTRACTION OF DYE USING LIQUID EMULSION MEMBRANE
8	203407011	RAVI CHANDRA CH	Dr.N.ANANTHARAMAN	AIR AND WATER INTERACTION
9	203407013	SRIKANTH KUMAR M	Dr.S.T.RAMESH	REMOVAL OF COPPER AND LEAD BY ADSORPTION USING NANOSIZED HYDROXYAPPATITE
10	203407015	ABU BAKKAR I	Dr.G.SWAMINATHAN	REMOVAL OF H <sub>2</sub> S INTERFERENCE IN BIO-GAS PRODUCED IN DISTILLERY EFFULENT



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S.No	Roll No.	Name	Name of the Guide	Project Title
1	CVA0601	SATYA BUCHHI PRASAD KODI	Mr.R.JAYASANKAR	TEMPERATURE DIFFERENTIALS IN CEMENT CONCRETE PAVEMENT AND SILICAFUME CONCRETE PAVEMENT
2	CVA0602	RAHUL K	Dr.S.MOSES SANTHAKUMAR	INTELLIGENT TRANSPORTATION SYSTEM APPLICATIONS IN TRAFFIC MANAGEMENT-A CASE STUDY OF TIRUCHIRAPALLI CITY
3	CVA0605	SUBRAHMANYAM CH	Mr.R.JAYASANKAR	EXPERIMENTAL STUDY ON USE OF CEMENTED MATERIALS FOR FLEXIBLE PAVEMENTS
4	CVA0606	KUPPUSAMY P	Dr.SAMSON MATHEW	PAVEMENT EVALUATION STUDIES ON VILLAGE ROADS
5	CVA0607	INDU N	Dr.S.MOSES SANTHAKUMAR	SIMULATION STUDY OF A PERSONAL RAPID TRANSIT SYSTEM-A CASE STUDY OF MUMBAI METRO
6	CVA0610	PAVAN KUMAR N	Dr.SAMSON MATHEW	URBAN ACCESSIBILITY EVALUATION-A CASE STUDY ON PONMALAI ZONE
7	CVA0611	KARTHIK P M	Dr.P.JAYABALAN	FINITE ELEMENT ANALYSIS OF CEMENT CONCRETE PAVEMENTS
8	CVA0613	RAMANUJAM G S	Dr.SAMSON MATHEW	A GENETIC ALGORITHM FOR PAVEMENT MAINTENANCE AND REHABILITATION OPTIMIZATION
9	CVA0614	MOHANA K S	Dr.S.T.RAMESH	VARIATION OF AIR QUALITY PARAMETERS IN AN URBAN AREA-A CASE STUDY OF TIRUCHIRAPALLI CITY



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**MAY-2008**

S.No	Roll No.	Name	Name of the Guide	Project Title
1	CVB0601	KARAKAVALASA VAHILA DEVI	Dr.P.A.KRISHNAN	ANALYSIS OF PLATES AND SHELLS DUE TO MOVING LOADS
2	CVB0602	LOKESH GUDIWADA	Dr.P.A.KRISHNAN	ANALYSIS OF TRAPEZOIDAL CORRUPTED PLATES USING ANSYS-11
3	CVB0604	ARUNKUMAR P	Dr.C.NATARAJAN	EXPERIMENTAL INVESTIGATION OF STRENGTHENING OF RC BEAMS USING GLASS FIBRE WRAPPING
4	CVB0605	SABESAN S	Dr.P.JAYABALAN	NON LINEAR ANALYSIS OF CURVED STEEL BEAMS
5	CVB0607	SENTHILKUMAR C	Dr.K.MUTHUKUMARAN	BEHAVIOUR OF PILE GROUPS SUBJECTED TO LATERAL LOAD
6	CVB0608	ARAVIND KUMAR B	Dr.K.MUTHUKUMARAN	BEHAVIOUR OF RAKER PILES UNDER LATERAL LOAD
7	CVB0609	SASIKALA M	Dr.K.BASKAR	INFLUENCE OF FLANGE STIFFNESS AND WEB IMPERFECTION ON PLATE GIRDER BEHAVIOUR
8	CVB0610	KARPAGAM C	Dr.P.JAYABALAN	STUDY ON SUBSTITUTION OF FLY ASH AND GRADATION OF COARSE AGGREGATE ON CORROSION
9	CVB0611	MARIE GERARD CYRIL PERERA	Dr.S.JAYALEKSHMI	SEISMIC ANALYSIS OF GEOSYNTHETIC REINFORCED CANTILEVER RETAINING WALL USING FINITE ELEMENT METHOD
10	CVB0612	SIVAKUMAR S	Dr.C.NATARAJAN	NON-LINEAR STATIC AND DYNAMIC EFFECTS OF CRACKED COMPOSITES
11	CVB0613	CHAITHANYA M S	Dr.P.A.KRISHNAN	EFFECT ON DAMPER LOCATION AND PATTERN ON RESPONSE OF MULTISTOREY BUILDINGS
12	CVB0615	ANTONY VIMAL	Mr.R.JAYASANKAR	STRENGTH AND DURABILITY ASPECTS OF GLASS FIBRE REINFORCED SELF COMPACTING CONCRETE
13	CVB0616	RAJITHA T P	Dr.P.A.KRISHNAN	STATIC AND DYNAMIC ANALYSIS OF HOMOGENEOUS ISOTROPIC RECTANGULAR PLATES WITH LINEARLY VARYING THICKNESS



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S.No	Roll No.	Name	Name of the Guide	Project Title
1	CVC0604	PRAVEENKUMAR M	Dr.R.GANDHIMATHI	ANAEROBIC TREATMENT OF DISTILLERY SPENT WASH-A STUDY ON UPFLOW ANAEROBIC FIXED FILM REACTOR
2	CVC0605	VINODHKUMAR M S	Dr.K.PALANICHAMY	PERFORMANCE OF USAB IN TREATMENT OF DOMESTIC WASTE WATER
3	CVC0606	PRABU K	Dr.G.SWAMINATHAN	PERFORMANCE STUDY OF A LINEAR MATERIAL BY CONDUCTING COLUMN EXPERIMENT
4	CVC0607	GUNAVATHI T	Dr.G.SWAMINATHAN	STUDIES ON PHENOLIC WASTE WATER TREATMENT
5	CVC0608	SUBHASHINI DEVI V	Dr.R.GANDHIMATHI	CO-DIGESTION OF VEGETABLE AND FRUIT WASTE USING ANAEROBIC DIGESTER
6	CVC0611	PRATEEPKUMAR S	Dr.R.GANDHIMATHI	UTILIZATION OF INDUSTRIAL WELDING SLAG FOR THE PRODUCTION OF LOW COST BUILDING MATERIALS
7	CVC0612	RAJAKUMAR S	Dr.S.T.RAMESH	UTILIZATION OF INDUSTRIAL SOLID WASTE FURNACE SLAG FOR THE PRODUCTION OF BUILDING MATERIALS



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S.No	Roll No.	Name	Name of the Guide	Project Title
1	CVB0601	KARAKAVALASA VAHILA DEVI	Dr.P.A.KRISHNAN	ANALYSIS OF BEAMS AND PLATES DUE TO MOVING LOADS
2	CVB0602	LOKESH GUDIWADA	Dr.P.A.KRISHNAN	ANALYSIS OF TRAPEZOIDAL CORRUPTED PLATES USING ANSYS-11
3	CVB0607	SENTHIL KUMAR C	Dr.K.MUTHUKKUMARAN	BEHAVIOUR OF PILE GROUPS SUBJECTED TO LATERAL LOAD
4	CVB0608	ARAVIND KUMAR B	Dr.K.MUTHUKUMARAN	BEHAVIOUR OF RAKER PILE UNDER LATERAL LOAD
5	CVB0609	SASIKALA M	Dr.K.BASKAR	INFLUENCE OF FLANGE IMPERFECTION IN PLATE GIRDER BEHAVIOUR
6	CVB0612	SIVAKUMAR S	Dr.C.NATARAJAN	NONLINEAR DYNAMIC EFFECTS OF CRACKED COMPOSITES
7	CVB0613	CHAITHANYA M S	Dr.P.A.KRISHNAN	3-DIMENSIONAL TIME HISTORY ANALYSIS OF MULTI STOREY BUILDINGS WITH ADAS DAMPERS(INCLUDING EFFECT OF INFILL)





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S.No	Roll No.	Name	Name of the Guide	Project Title
1	CVC0602	VONOTH M	Dr.S.T.RAMESH	CEMENT KILN DUST BASED LOW COST ADSORBENTS FOR COD REMOVAL FROM DOMESTIC WASTE WATER
2	CVC0603	RAJAKUMAR S	Dr.S.T.RAMESH	UTILIZATION OF INDUSTRIAL SOLID WASTE LIME SLUDGE FOR THE PRODUCTION OF BUILDING MATERIALS
3	CVC0604	PRAVEEN KUMAR M	Dr.R.GANDHIMATHI	A STUDY ON UP FLOW ANAEROBIC FIXED FILM REACTOR
4	CVC0606	PRABHU K	Dr.G.SWAMINATHAN	ADSORPTION STUDIES OF LEACHATE BY BATCH PROCESS USING CLAY SOIL
5	CVC0607	GUNAVATHI T	Dr.G.SWAMINATHAN	STUDIES ON PHENOLIC WASTE WATER TREATMENT
6	CVC0608	SUBHASHINIDEVI V	Dr.R.GANDHIMATHI	CO-DIGESTION OF VEGETABLE AND FRUIT WASTE USING ANAEROBIC DIGESTER
7	CVC0609	ARUN PRAVEETH E	Dr.S.T.RAMESH	REMOVAL OF COPPER AND LEAD FROM ELECTROPLATING WASTEWATER USING LOW COST ADSORBENTS
8	CVC0611	PRATEEPKUMAR S	Dr.R.GANDHIMATHI	UTILIZATION OF INDUSTRIAL WASTE FOR THE PRODUCTION OF LOW COST BUILDING MATERIALS
9	CVC0612	VIGNESH R	Dr.R.GANDHIMATHI	MODELING OF LEACHATE MIGRATION FROM OPEN DUMPING SITE
10	CVC0613	DHANASEKAR V	Dr.G.SWAMINATHAN	REMOVAL OF H <sub>2</sub> S INTERFERENCE IN BIO-GAS PRODUCED IN DISTILLERY EFFULENT
11		VINODHKUMAR M S	Dr.K.PALANICHAMY	PERFORMANCE OF UASB IN TREATMENT OF DOMESTIC WASTE WATER
12		ASWANI J	Dr.G.SWAMINATHAN	DEGRADATION OF TEXTILE DYE USING HETEROGENOUS PHOTOCATALYSIS



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S.No	Roll No.	Name	Name of the Guide	Project Title
1	CVB0501	VENKATESWARLU B	Dr.C.NATRAJAN	SEISMIC ANALYSIS OF THE CFBC BOILER SUPPORTING STRUCTURE AND DESIGN OF LIFT STRUCTURE
2	CVB0513	SIVA RAMA PRASAD V	Dr.P.REVATHI	FINITE ELEMENT ANALYSIS OF FIBRE REINFORCED POLYMER(FRP) BONDED BEAMS
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S.No	Roll No.	Name	Name of the Guide	Project Title
1	CVC0406	SHEEBA J	Dr. S.MOSES SANTHAKUMAR	TRAVEL CHARACTERISTICS OF TAMILNADU RURAL POPULATION-A CASE STUDY
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S.No	Roll No.	Name	Name of the Guide	Project Title
1		LEELA S	Dr.C.NATARAJAN	INFLUENCE OF RESPONSE OF SIZE EFFECT ON REINFORCED CONCRETE BEAM
2	CVB0503	SMITHA GEORGE	Dr.P.A.KRISHNAN	VIBRATION LAMINATED COMPOSITE PLATES USING FINITE DIFFERENCE METHOD
3	CVB0504	SEETHALAKSHMI P	Dr.K.MUTHUKUMARAN	SOIL-STRUCTURE INTERACTION OF LATERALLY LOADED PILES ON SLOPING GROUND
4	CVB0507	VINOD M K	Dr. P.JAYABALAN	EFFECT ON LATERAL FORCES ON BOILER SUPPORTING STRUCTURES
5	CVB0508	REVATHY M	Dr.C.NATARAJAN	ANALYSIS OF DAMAGED BEAMS USING STIFFNESS REDUCTION FORMULATION
6	CVB0509	BALARAMA VARMA	Mr.R,JAYASANKAR	BEHAVIOUR OF JACKETED REINFORCED CONCRETE BEAMS UNDER BENDING
7	CVB0510	SATHISH KUMAR E	Dr.P.A.KRISHNAN	EARTHQUAKE ANALYSIS OF VISCOELASTIC DAMPED MULTISTORIED BUILDINGS



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S.No	Roll No.	Name	Name of the Guide	Project Title
1	CVA0308	SREE PARVATHY C M	Dr.SAMSON MATHEW	ENVIRONMENTAL IMPACT ASSESSMENT OF PROPOSED MAHE-VALAPATTANAM NAVIGATION CANAL
2	CVA0311	ANITA S	Dr.SAMSON MATHEW	INTEGRATION OF GIS AND GPS IN TRAVEL TIME BEHAVIOUR STUDIES
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S.No	Roll No.	Name	Name of the Guide	Project Title
1	CVB0403	JANANI R	Dr.P.JAYABALAN	ANALYSIS OF STEEL FRAMES WITH SEMI RIGID CONNECTIONS
2	CVB0405	PRADEEP KUMAR S	Dr.P.JAYABALAN	FINITE ELEMENT ANALYSIS OF SEMI RIGID CONNECTIONS
3	CVB0407	RAGHAVA KUMAR B	Dr.C.NATARAJAN	SYSTEM IDENTIFICATION THROUGH DYNAMIC PARAMETERS
4	CVB0409	VENKATESH P	Dr.P.A.KRISHNAN	PERFORMANCE BASED SESIMIC DESIGN MOMENT RESISTING RC FRAMES
5	CVB0412	GAUTHAM A	Dr.P.JAYABALAN	TORSIONAL RESPONSE OF BASE -ISOLATED STRUCTURE
6	CVB0413	YOGESWARAN S	Mr.R.JAYASANKAR	NON-LINEAR FINITE ELEMENT ANALYSIS OF R.C. BEAM-COLUMN JOINTS
7		AMARNATH M	Mr.B.N.KRISHNASWAMI	STANDARD DEVIATION FOR HIGH PERFORMANCE CONCRETE
8		LEELA S	Dr.C.NATARAJAN	NON-LINEAR STATIC ANALYSIS OF BASE ISOLATED MULTISTORIED BUILDINGS
9		SIMI GOPALAN	Dr.P.A.KRISHNAN	ANALYSIS OF CYCLINDRICAL SHELLS USING INTEGRAL EQUATION METHOD
10		MAYA S DEVI	Dr.P.A.KRISHNAN	ANALYSIS OF LAMINATED PLATES



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S.No	Roll No.	Name	Name of the Guide	Project Title
1	CVB0401	DINESH P	Dr.C.NATRAJAN	DERIVATION OF STIFFNESS MATRIX FOR A DAMAGED BEAM ELEMENT
2	CVB0405	PRADEEP KUMAR R S	Dr. P.JAYABALAN	EFFECT OF DENT ON STEEL PLATES AND PLATE GIRDER
3	CVB0406	NISHA U	Dr.C.NATRAJAN	NON LINEAR SEISMIC ANALYSIS OF ELEVATED WATER TANK IN DIFFERENT SEISMIC ZONES
4	CVB0407	RAGHAVA KUMAR B	Dr.C.NATRAJAN	SYSTEM IDENTIFICATION THROUGH DYNAMIC PARAMETERS
5	CVB0409	VENKATESH P	Dr.P.A.KRISHNAN	A SIMPLE TUNED MASS DAMPER FOR CONTROLLING SEISMIC RESPONSE OF MULTISTORIED BUILDINGS
6	CVB0413	YOGEESWARAN S	Mr.R.JAYASANKAR	NON-LINEAR FINITE ELEMENT ANALYSIS OF R.C. BEAM-COLUMN JOINTS
7		MAYA S DEVI	Dr.P.A.KRISHNAN	PLATE BLENDING TRIANGULAR ELEMENT
8		AMARNATH M	Dr.C.NATRAJAN	EGG-SHELL CONCRETE



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S.No	Roll No.	Name	Name of the Guide	Project Title
1		KARTHICK RAMAKRISHNAN	Dr. P.JAYABALAN	BUCKLING ANALYSIS OF SKEW PLATES SUBJECTED TO IN-PLANE LOADING
2		VELAYUTHAN E	Dr. P.JAYABALAN	NEURAL NETWORK MODEL FOR TORSIONAL FLEXURAL BUCKLING OF INNOVATIVE COLD FORMED STEEL COMPRESSION MEMBERS
3	CVB0304	ARTHI P	Dr.P.A.KRISHNAN	STATIC ANALYSIS OF STEEL AND LAMINATED COMPOSITE PLATES USING FINITE ELEMENT METHOD BASED ON STRAIN APPROACH
4	CVB0305	S.U.MATHANGI	Dr.P.A.KRISHNAN	EFFECTS OF DAMPING IN BASEE ISOLATED FRAMED STRUCTURE
5	CVB0307	SRINIVASAN S	Dr. P.JAYABALAN	FINITE ELEMENT MODELING OF SEMI-RIGID STEEL BEAM-COLUMN CONNECTION
6	CVB0309	THIYAGARAJAN G	Mr.N.KRISHNAMOORTHY	CHLORIDE DIFFUSION AND IMPEDANCE CHARACTERISTICS OF CONCRETE
7	CVB0310	VIDHYA S	Dr.C.NATARAJAN	DESIGN OPTIMIZATION OF MICROWAVE TOWERS USING GENETIC ALGORITHMS
8	CVB0311	KAYED JOHER S	Dr.P.A.KRISHNAN	BUCKLING AND ULTIMATE LOAD CARRYING CAPACITY OF STIFFENED TAPERED PLATES
9	CVB0312	SHANTHI J	Dr.C.NATARAJAN	SIZE EFFECT IN FRACTURE OF CONCRETE BEAM MODELS
10	CVB0313	MEENA N	Dr.C.NATARAJAN	EFFECT OF PARTIAL SLIP THEORY IN STEEL CONCRETE COMPOSITE BRIDGE GIRDER
11	CVB0315	NARMATHA V	Dr.C.NATARAJAN	SEISMIC ANALYSIS AND REHABILITATION OF ELEVATED WATER TANK IN DIFFERENT SEISMIC ZONES
12	CVB0316	SAKTHIVEL S	Dr.C.NATARAJAN	MODELING PARAMETERS AND SIZE EFFECTS IN CONCRETE BEAM WITH CRACKING
13	CVB0317	MOHANA SUNDARAM K R	Mr.N.KRISHNAMOORTHY	SHRINKAGE AND TOUGHNESS CHACTERISTICS OF CONCRETE
14	CVB0318	ARIVALAGAN	Mr.R.JAYASANKAR	EFFECT OF ADMIXTURE ON CORROSION OF REINFORCED CONCRETE





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**DEPARTMENT OF CIVIL ENGINEERING**

**BRANCH: M.Tech Structural Engineering**

**DECEMBER-2004**

S.No	Roll No.	Name	Name of the Guide	Project Title
1	CVB0301	KARTHICK RAMAKRISHNAN	Dr.P.JAYABALAN	P-DELTA ANALYSIS OF PLANE STEEL FRAMES
2	CVB0302	ANBUMANIDEVAN N R	Dr.C.NATARAJAN	COMPUTATIONAL SIMULATION OF BLAST LOADING IN A CLOSED BOX MODEL USING ANSYS
3	CVB0306	GOPINATH G	Dr.P.A.KRISHNAN	STATIC AND DYNAMIC ANALYSIS OF THIN PLATE USING FINITE DIFFERENCE METHOD
4	CVB0309	THIYAGARAJAN G	Mr.N.KRISHNAMOORTHY	CHLORIDE DIFFUSION AND RESISTANCE CHARACTERISTICS OF CONCRETE
5	CVB0310	VIDHYA S	Dr.C.NATARAJAN	SOFTWARE DEVELOPMENT FOR DESIGN OPTIMIZATION OF MICROWAVE TOWER USING DIFFERENT INDIAN STANDARD CODE
6	CVB0312	SHANTHI J	Dr.C.NATARAJAN	EFFECT OF FINITE ELEMENT MODELLING ON THE SIZE OF CONCRETE BEAMS
7	CVB0313	MEENA N	Dr.C.NATARAJAN	ADVANTAGES OF STEEL -CONCRETE COMPOSITE BRIDGE GIRDERS
8	CVB0315	NARMATHA V	Dr.C.NATARAJAN	PROBABILISTIC CHARACTERISATION OF STOCHASTIC RESPONSE OF NON-LINEAR SDOF SYSTEM SUBJECTED TO BASE EXCITATION
9	CVB0316	SAKTHIVEL S	Dr.C.NATARAJAN	MODELING PARAMETERS AND SIZE EFFECTS IN CONCRETE BEAM BEHAVIOUR
10	CVB0317	MOHANASUNDARAM K R	Mr.N.KRISHNAMOORTHY	SHRINKAGE AND TOUGHNESS CHARACTERISTICS OF CONCRETE



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**DECEMBER-2003**

<b>S.No</b>	<b>Roll No.</b>	<b>Name</b>	<b>Name of the Guide</b>	<b>Project Title</b>
1		JEYAPRAKASH S	Dr.P.A.KRISHNAN	PERFORMANCE BASED EVALUATION OF THE DAMAGE POTENTIAL OF EATHQUAKE GROUND MOTIONS ON REINFORCED CONCRETE BUILDINGS
2	CVB0211	NEOPLEON K	Dr.P.JAYABALAN	BUCKLING ANALYSIS OF STIFFENED PLATES
3	CVB0212	MAHESH KUMAR K	Dr.P.JAYABALAN	PLATES SUBJECTED TO IN-PLANE AND LATERAL LOADS
4				
5				



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**JANUARY -2002**

<b>S.No</b>	<b>Roll No.</b>	<b>Name</b>	<b>Name of the Guide</b>	<b>Project Title</b>
1		RAJASIMMAN G	Dr.P.A.KRISHNAN	STATIC AND DYNAMIC ANALYSIS OF PLATE BENDING USING FOUR NODED RECTANGULAR ELEMENT
2	CVB0007	NANNAN N	Dr.P.JAYABALAN	DESIGN OF NON-PRISMATIC BEAMS
3	CVB0008	PRINCESS ROSALINE S J	Dr.P.JAYABALAN	HIGH STRENGTH CONCRETE WITH FLY ASH
4	CVB0011	RAJESWAR PRASAD N	Dr.P.A.KRISHNAN	ANALYSIS AND DESIGN OF STEEL COAL SILO
5	CVB0014	VIDJEAPRIYA R	Dr.P.JAYABALAN	DESIGN AND DETAILING OF WELDED CONNECTIONS
6	CVB0015	KAMALAKANNAN R	Dr.P.JAYABALAN	DYNAMIC ANALYSIS OF TURBO GENERATOR SUPPORTING STRUCTURE



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**FEBRUARY -2001**

S.No	Roll No.	Name	Name of the Guide	Project Title
1	CVB9901	ALAGIA MEENAL D	Dr.P.JAYABALAN	VIBRATION ANALYSIS OF LAMINATED COMPOSITE PLATES
2				
3				
4				
5				



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**BRANCH: M.Tech Structural Engineering**

**JANUARY-1999**

S.No	Roll No.	Name	Name of the Guide	Project Title
1	CVB9710	MAYILSAM Y K	Dr.C.NATARAJAN	RETROFITTING MEASURES FOR SOME OF THE COMMONLY ENCOUNTERED BUILDINGS AND STRUCTURES IN CYCLONE PRONE REGIONS
2	CVL9603	RAVI KUMAR M	Dr.P.JAYABALAN	TRANSMISSION LINE TOWERS
3	CVB9705	ILANGO VAN R	Dr.C.NATARAJAN	VULNERABILITY ANALYSIS OF BUILDINGS AND STRUCTURES IN CYCLONE PRONE AREAS AN ANALYTICAL MODEL
4	CVB9703	DANIEL THANGARAJ D	Dr.C.NATARAJAN	THE BEHAVIOUR OF FOOTING WITH INTERACTION OF SOIL-FINITE ELEMENT METHOD APPROACH
5		UMA RM	Dr.P.A.KRISHNAN	ANALYSIS OF PLATES USING INTEGRAL EQUATION METHOD
6	CVL9601	SUJITHIRA V	Dr.C.NATARAJAN	INVESTIGATING THE STRENGTH OF EXISTING R.C.C SLAB BRIDGES
7		JAYAPRAKASH J	Dr.P.A.KRISHNAN	ANALYSIS OF RECTANGULAR PLATES USING STAAD-III
8	96032	SIVAPRAKASAM V	Mr.R.JAYASANKAR	A CRTICAL STUDY ON STRENGTH OF HOLLOW CONCRETE BLOCK
9	96034	JAYARAMAN N	Dr.C.NATARAJAN	A CRTICAL STUDY ON CEMENT MORTAR USING 53 GRADE CEMENT
10	96036	GEETHA PRIYA B	Dr.P.JAYABALAN	OPTIMIZATION OF STEEL TRUSS USING GENETIC ALGORITHMS
11	97032	CHELLAKUMAR K	Dr.C.NATARAJAN	FUZZY INFORMATION PROCESSING FOR REHABILITATION OF RC MEMBERS
12	97033	CHITHIRA K	Dr.P.JAYABALAN	MANUALLY LAUNCHED BRIDGES FOR EMERGENCY SITUTATIONS
13	97035	DINESH CHELLIAH	Dr.P.JAYABALAN	EVOLUTION APPROACHES TO STEEL PINJOINTED SYSTEMS USING 'C' PROGRAMMING
14	97039	KHASIM KHAN	Dr.P.JAYABALAN	STIFFNESS ANALYSIS OF YIELDING/DAMAGED REINFORCED CONCRETE BEAM SYSTEMS
15	97040	MANIMARAN M	Dr.C.NATARAJAN	A COST COMPARITIVE ANALYSIS OF PARTIALLY MECHANISED WITH MAUALLY CONSTRUCTED MULTISTOREYED PROJECTS
16	97042	MOHANRAJ E K	Dr.P.A.KRISHNAN	DYNAMIC ANALYSIS OF MULTISTOREYED FRAMES USING GUYAN REDUCTION METHOD

17	97043	NAGAVELU T	Dr.C.NATARAJAN	AN EXPERIMENTAL INVESTIGATION ON REHABILITATION OF CONCRETE MEMBER BY USING ADHESIVE BONDED PLATE
18	97044	NATARAJAN P	Dr.C.NATARAJAN	IMPACT OF INFORMATION TECHNOLOGY IN THE CONSTRUCTION INDUSTRY AND APPLICATION OF EXPERT SYSTEM IN STRUCTURAL ENGINEERING
19	97048	VIJAI K	Dr.P.JAYABALAN	INSTABILITY ANALYSIS OF SEMI-RIGID FRAMES