

**SETHU INSTITUTE OF TECHNOLOGY**  
*(An autonomous Institution)*  
**15UCE804-PROJECT WORK**  
**END SEMESTER EXAMINATION – JULY 2021**  
**CERTIFICATE OF EVALUATION**  
**IV YEAR A SECTION**

Batch: 2017-2021

Date: 02.07.2021

S.NO	Batch No	Register No.	Name	Name of the Guide	Title of the Project
1	A1	2017101315	Habibur Rahman M A	Ms.N.Mani Bharathi AP/Civil	Experimental Study On Protective Coating On Steel Reinforcement
		2017101316	Harish Balaji K		
		2015101505	Karthick R		
2	A2	2017101013	Arjun S	Dr.B.Jeyaprabha Professor& Head/Civil	Fire Performance Of Mortar Made With Tio2 And Sio2 Nano Particles
		2017101016	Balamurugan P		
		2017101303	ArunBalaji P		
3	A3	2017101311	DillipKiran R	Mr.R.Logaraja AP/Civil	Experimental Study On Strength Improvement Of Concrete Paver Blocks Using Granite Powder
		2017101312	Elamaram R		
		2017101304	Arun Kumar M		
4	A4	2017101004	Abu Aasim A	Ms.S.Anbumeena AP/Civil	GIS Based Route Optimization In Solid Waste Management In Madurai City
		2017101003	Abishek T		
		2017101306	AsanAlthafShahul Hameed N		
5	A5	2017101033	Jeyamani M	Mr.C.Udhayan AP/Civil	Stabilization Of Clay Soil Using Coir Fibre, Cement And Flyash Mixture
		2017101313	GowthamBala V		
		2017101043	Kaviarasan R		

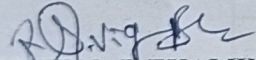


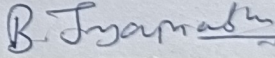
S.NO	Batch No	Register No.	Name	Name of the Guide	Title of the Project
6	A6	2017101314	Gowtham K	Ms.P.Anitha AP/Civil	Experimental Investigation Of Paver Blocks Using Polypropylene Fiber
		2017101024	GokulPandian C		
		2017101040	Karthick M		
7	A7	2017101031	Harish Kumar S	Ms.S.Anbumeena AP/Civil	Integrated Municipal Solid Waste Management In Madurai City
		2017101029	Haripraghash C I		
		2017101022	FaziualRahuman A		
8	A8	2017101310	Deva M	Mr.C.Udhayan AP/Civil	Activated Sludge Process In Sewage Water Treatment Plant
		2017101036	Kabilan M		
		2017101027	Gunaj J		
9	A9	2017101305	ArunPandiyam M	Ms.P.Anitha AP/Civil	Experimental Investigation Of Photochemical Smog Absorption Paver Block
		2017101307	Asif Mohamed A		
		2017101309	Chandru G		
10	A11	2017101301	Alexpandian R	Ms.M.Abinaya AP/Civil	Experimental Of Stabilization Of Clay Soil Using Granite Dust
		2017101302	AravindKumar M		
		2017101308	Balachandran R		
11	A12	2017101007	Ajaykumar B	Mr.R.Karuppasamy AP/Civil	Experimental Study On Cost Effective Gypsum Incorporated Fly Ash Bricks
		2017101012	Aravindh K		
		2017101042	Karthirvel M		
12	A13	2017101025	Gokul Surya S	Mr.C.Udhayan AP/Civil	Waste Water Treatment For Rural Areas
		2017101026	Gowtham K		
		2017101030	Harish B		



S.NO	Batch No	Register No.	Name	Name of the Guide	Title of the Project
13	A14	2017101038	Karthick S	Ms.N.Mani Bharathi AP/Civil	Experimental Study Of Reactive Powder Concrete Containing Zircon Sand And Sillimanite At Elevated Temperatures
		2017101034	Jothimuthu M		
		2017101041	Karthikeyan S		
14	A15	2017101020	Dhivagar S	Mr.P.Rajeswaran AP/Civil	Development Of Low Cost Paver Blocks Using Sugarcane Bagasse Ash
		2017101011	Amudeshwaran S		
		2017101037	Kanagaraj E		
15	A16	2017101008	Ajay Krishna.R	Mr.M.Krishna Kumar AP(Sr.Gr)/Civil	Blackcotton Soil Stabilization By Seashell Powder
		2017101021	Dilip Kumar T		
16	A17	2017101039	Karthick Raja B	Mr.A.Rajeshwaran AP/Civil	Experimental Investigation On Geopolymer Mortar Using Mineral Admixtures
		2017101009	Ajith Kumar P		
		2017101005	Afzal Ahamed A		
17	A18	2017101002	AbiramaSundari S	Ms.M.Abinaya AP/Civil	An Experimental Study On Bearing Strength Of Flexible Pavement Using Geogrid
		2017101018	Bill Dayana S		
		2017101035	Kabila Begum A		

The reports of the project works submitted by the above students in partial fulfillment for the award of Bachelor of Engineering degree in Civil Engineering under Autonomous Regulations R2015 were evaluated and confirmed to be the reports of the work done by the above students and then evaluated.

  
INTERNAL EXAMINER

  
HOD/CIVIL



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**IV YEAR B SECTION**

Batch: 2017-2021

Date: 02.07.2021&03.07.2021

S.NO	Batch No	Register No.	Name	Guide	Title of the Project
1.	B1	2017101053	Mohamed Atheep K	Mr.A.Rajeswaran AP/Civil	Experimental Study on the characteristics of foam brick containing rice husk ash as a partial replacement for fine aggregate
		2017101054	Mohamed Hameel Gulam M		
		2017101075	Narendran R		
2.	B2	2017101069	Muthu Kumar D	Ms.Anbumeena AP/Civil	Characeristics study on the effect of tyre powder in black & red cotton soil.
		2017101046	Kishore Raja P		
		2017101079	Pandidurai @ Ranjith T		
3.	B3	2017101065	Mukesh T	Ms.S.Bharathi AP/Civil	Pavement Construction by using Synthetic Fibres.
		2017101062	Mohamed Kishwar M		
		2017101081	Praveen Kumar P		
4.	B4	2017101057	Mohamed Naser N	Dr.A.M.Arunmohan AP/Civil	Experimental Analysis of super hydrophobic coating using nanotechnology on concrete.
		2017101319	Meenakshisundaram C		
		2017101321	Mohamed Ashik S		
5.	B5	2017101048	Manikandan V	Ms.K.Pandeeswari AP(S.G)/Civil	Development of brick with cooling system
		2017101331	Ramkumar M		
		2017101322	Murugapandi S		
6.	B6	2017101088	Rakesh Kumar M	Ms.K.Pavithra Priyadharshini AP/Civil	Analysis of Ground water potential using GIS & Remote sensing
		2017101073	Nandha Kumar M		
		2017101058	Mohamed Nawfal S		
7.	B7	2017101084	Rahul Raja K	Ms.K.Pandeeswari AP(S.G)/Civil	Development of paver blocks to reduce environmental heat using mixed materials
		2017101044	Kishor Sharma T		
		2017101045	Kishore Pandian L		
8.	B8	2017101067	Muthu Anand M	Dr.B.Jeyaprabha	Use of fly ash coal fired thermal

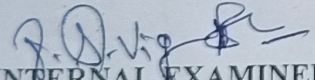


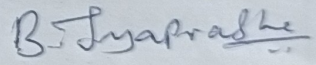
S.NO	Batch No	Register No.	Name	Guide	Title of the Project
		2017101068	Muthu Narayanan K R	HOD/Civil	power plants in production of cellular light weight concrete.
		2017101071	Muthuraja K		
9.	B9	2017101050	Mathavan M R	Mrs.K.Dhivya AP(S.G)/Civil	Fire resisting Mortar cube & Compressive strength
		2017101052	Mohamed Arsath A M		
		2017101064	Muhammad Arshad K		
		2017101323	Muthu M		
10.	B10	2017101325	Naveen V	Dr.A.M.Arun Mohan AP/Civil	Mechanical Properties of paver blocks using ceramic waste as Fine aggregate
		2017101055	Mohamed Ibrahim S		
		2017101066	Muneesh Kumar S		
11.	B11	2017101061	Mohamed Sabeek Z	Ms.K.Pavithra Priyadharshini	To predict and analyse the flood and drought using REMOTE SENSING and GIS software.
		2017101085	Raj Kumar G		
		2017101047	Lavanya D		
12.	B12	2017101086	Rajashree R	Ms.A.Subalakshmi AP/Civil	Treatment of biomedical waste water by ozonation.
		2017101049	Mary Agnes Rene J		
13.	B13	2017101074	Narayani B	Dr.A.M.Arun Mohan AP/Civil	High Performance concrete using rice husk and calcium nitrate
		2017101087	Raja Suriya R		
		2017101327	Palpandi J		
14.	B14	2017101329	Rajkannan R	Mr.P.Rajeswaran AP/Civil	An Investigation of various parameters of waste water for agricultural purpose.
		2017101083	Prem Kumar		
		2017101324	L.Naveen		
15.	B15	2017101328	Ponrooban E	Dr.A.M.Arun Mohan AP/Civil	Feasibility study on utilization of red soil as replacement of fine aggregate in concrete.
		2017101080	Prasanth R		
		2017101326	Nishanth Edwig A P		
16.	B16	2017101320	Mohamed Ashik I	Mr.M.Mohammed Fayaz AP/Civil	Development of stabilized soil brick using industrial waste
		2017101051	Mohammed Ali		
		2017101056	Mohamed Mubeen		
17.	B17	2017101072	Nafil Akdher K	Mr.C.Udhayan AP/Civil	Experimental study on SCC with supplementary cementitious materials
		2017101077	Niranjan. S.K		



S.NO	Batch No	Register No.	Name	Guide	Title of the Project
18.	B18	2017101330	Ramesh M	Ms.B.Mallika AP/Civil	An Experimental Study on effect of granulated copper slag and fly ash in High strength concrete
		2017101318	Karthikeyan C		
		2017101082	Pravinraj Kumar.P		
19.	B19	2017101063	Mohan Kumar R	Mr.M.Mohammed Meera Maidheen AP/Civil	Strength parameters of paver block using rice husk ash.
		2017101076	Navaneethakrishnan P		
		2017101070	Muthumanikandan		

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**IV YEAR C SECTION**

Batch: 2017-2021

Date: 02.07.2021&03.07.2021

S.NO	Batch No	Register No.	Name	Guide	Title of the Project
1.	C1	2017101089	Ramanikannan R	Ms.P.SasiRekha	REPLACEMENT OF SAND BY THE MIXTURE OF M-SAND AND PLASTIC PELLETS (PP) AS FINE AGGREGATE IN CONCRETE
		2017101094	Rohith M		
		2017101098	Sankaranarayanan P		
2.	C2	2017101128	Yohes B	Mr.S.VigneshBharathi	MAPPING OF GROUNDWATER QUALITY ON THE BANKS OF VAIGAI RIVER IN MADURAI
		2017101124	Vijay A		
		2017101115	Syed Ibrahimsha M		
3.	C3	2017101091	Ram Kumar R	Mr.R.Logaraja	IOT BASED ROTARY DRUM COMPOSTING
		2017101340	Sivakumar N		
		2017101339	ShriHariPrasath V S		
4.	C4	2017101114	SuriyaPrakash K	Dr.P.Oliver Jayaprakash	TRAFFIC CONGESTION MODELLING FOR SELECTED MADURAI CITY ROADS
		2017101119	UdhayaBharathi S		
		2017101122	Vignesh C		
5.	C5	2017101345	Tamilarasu A	Mr.R.Karuppasamy	EXPERIMENTAL STUDY OF CONCRETE USING RUBBERIZED TYRE
		2017101347	Vasanth M		
		2017101350	Vetrivel M		
6.	C6	2017101118	ThanishAhamed T	Mr.M.KrishnaKumar	REPLACEMENT OF SAND BY THE MIXTURE OF M-SAND AND PLASTIC PELLETS (PP)
		2017101346	Umar Ali T M		



S.NO	Batch No	Register No.	Name	Guide	Title of the Project
		2017101348	Veerakumar S		AS FINE AGGREGATE IN CONCRETE
7.	C7	2017101342	Sriram K P	Mr.R.Manikandan	EXPERIMENTAL INVESTIGATION ON STRENGTH AND DURABILITY PARAMETERS OF CONCRETE REPLACING CEMENT BY GLASS POWDER IN CONCRETE
		2017101343	Syed Ajmal A		
		2017101344	Syed Ismail S		
8.	C8	2017101125	Vijay G	Mr.M.Mohammed Fayyaz	STRENGTHENING OF CONCRETE USING JUTE POLYMER
		2017101116	ThangaVinoth R		
		2017101109	Sivaneshan S		
9.	C9	2017101111	Soundharya G	Ms.B.Mallika	AN EXPERIMENTAL STUDY AND ANALYSIS OF HEMPCRETE AS A BUILDING MATERIAL
		2017101110	Sivasree.A		
		2017101127	Yashvanth R		
10.	C10	2017101095	Rubeena K	Mr.S.VigneshBharathi	CARBON FOOT PRINT REDUCTION
		2017101103	Seethalakshmi A		
		2017101126	Visali S		
11.	C11	2017101102	SarojiniVelthai I	Ms.P.SasiRekha	PRODUCTION OF BIOPLASTICS FROM VEGETABLE WASTE
		2017101093	Riyana S		
12.	C12	2017101101	Saravanan S	Ms.L.Kokila	GREEN EFFICIENT MASONARY BRICK PRODUCT FROM SCARP PLASTIC WAST AND FOUNDRY SAND
		2017101104	SenthilAthiban P		
		2017101105	ShajithHussian G		
13.	C13	2017101106	ShunmugaPrashanna R	Mr.R.Manikandan	BEHAVIOUR STUDY ON

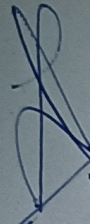


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		2017101112	Sri Vasanth S		TREATED SEA SAND AS FINE AGGREGATE IN CONCRETE
		2017101113	Subramanian S		
14.	C14	2017101130	Yuvan U	Ms.S.Bharathi	USE OF GEO TEXTILE IN RURAL ROAD CONSTRUCTION IN INDIA
		2017101097	SakthiAdharsh K		
		2017101107	Shivraj J C		
15.	C15	2017101335	M.Saravanan	Ms.L.Kokila	EXPERIMENTAL INVESTIGATION OF SUSTAINABLE USING SUGARCANE BAGASSE AND RICE HUSK ASHES
		2017101333	SadhamHussain K		
		2017101334	Samayarajan		
16.	C16	2017101337	Sheshathiri S	Ms.A.Subalakshmi	REMOVAL OF IRON FROM GROUND WATER
		2017101338	Sibigunal S		
		2017101336	Selvakumar G		
17.	C17	2017101096	SabeekulHasan	Dr.P.Oliver Jayaprakash	STORAGE TANK OF SIT CAMPUS
		2017101100	SarabojiNachiyappan		
		2017101108	ShyamSundar		
18.	C18	2017101332	Sabarithayalan G M	Mr.M.Mohammed Meera Maidheen	PERFORMANCE OF CONCRETE WITH PARTIAL REPLACEMENT OF SAND BY DRY SEWAGE SLUDGE
		2017101341	Soundarapandiyam M		
		2017101349	Veeramani		

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for

  
11/2/22

(INTERNAL EXAMINER)

[M. Mohamed Fayyaz]  
AP/civi

B. Jayaramulu  
~~HOD/CIVIL~~



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Batch: 2018-2022

III YEAR B SECTION

S.NO	Batch No	Register No.	Name	Project Title	Guide
1.	B1	2018101322	Kishore S	PLANNING AND DESIGNING OF COMMERCIAL BUILDING	Ms.M.Abinaya
		2018101327	Mohamed Shajith S		
		2018101335	Ramkumar K		
2.	B2	2018101036	Koodalingam K J	DESIGN OF A RESIDENTIAL BUILDING	Ms.S.Bharathi
		2018101037	Kumaran K		
		2018101042	Mohammed Azar Ali M		
3.	B3	2018101048	Muthuprabhu D	PLAN, ANALYSIS AND DESIGN OF A INSTITUTIONAL BUILDING	Mr.R.Karuppasamy
		2018101056	Prathap C		
		2018101314	Hariharan K		
4.	B4	2018101333	Prasanna L S	PLANNING, DESIGNING AND ESTIMATION OF A RESIDENTIAL BUILDING	Mr.R.Manikandan
		2018101334	Raja Annamalai K		
		2018101336	SakthiVel P		
5.	B5	2018101035	Keerthiga M	ANALYSIS OF MODERN CONSTRUCTION PROJECTS BY USING MONTE CARLO SIMULATION TECHNIQUE	Dr.A.M.Arun Mohan
		2018101323	Mahalakshmi R		
		2018101337	Sandhya S		
6.	B6	2018101321	Karthick Sethu S	DESIGN OF A RESIDENTIAL BUILDING	Ms.AnbuMenna
		2018101326	Mohamed Rezvan M		
7.	B7	2018101044	Mohan Kumar A	PLANNING ANALYSING&	Ms.B.Mallika

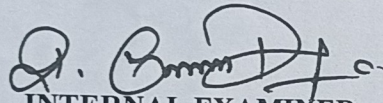


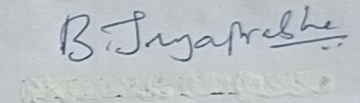
S.NO	Batch No	Register No.	Name	Project Title	Guide
		2018101047	Muralidharan S S	DESIGN OF A COMMERCIAL BUILDING	
		2018101053	Nitin Sharon M		
8.	B8	2018101033	Kathir Ram A	PLANNING, ANALYSIS AND DESIGN OF RESIDENTIAL BUILDING	Dr.B.Jeyaprabha
		2018101331	Naganathan R		
9.	B9	2018101043	Mohammed Faizullah M	PLAN AND DESIGNING OF A COMMERCIAL BUILDING	Ms.M.Abinaya
		2018101052	Naveen Sudharsan A		
		2018101054	Pragatheeswaran M		
10.	B10	2018101031	Karthikeyan R	ANALYSIS & DESIGN OF ELEVATED WATERTANK BY USING STAADPRO	Mr.M.Krishnakumar
		2018101050	Nalluchamy M		
		2018101051	Nandha Kumar R		
11.	B11	2018101034	KaviJeroshan M	URBAN GROWTH RATE AN IMPACT AN AGRICULTURE USING GIS AND REMOTE SENSING –MADURAI CORPORATION	Ms.K.Pavithra Priyadharshini
		2018101040	Mohamed Arif K		
		2018101046	MujipurRahuman A		
12.	B12	2018101032	KaruppaiahKannan A	GREY WATER TREATMENT BY NATURAL COAGULANT	Ms.P.Sasirekha
		2018101324	Mathavan S		
		2018101338	Santhosh G		
13.	B13	2018101319	Karthick M	PLANNINGANALYSIS AND DESIGNOF A HOSPITAL BUILDING	Mr.S.VigneshBharathi
		2018101325	Mohamed Mohideen P S		
		2018101330	MujahithAmjath S M		
14.	B14	2018101015	Balaji T	GREEN BUILDING FOR BETTER LIVING	Ms.P.Sasirekha
		2018101041	Mohamed Shariq		
		2018101058	Prithviraj R		
15.	B15	2018101039	MirunaliniIshwariya V	ANALYSIS AND DESIGN OF PRE - ENGINEERED BUILDING USING STEEL STRUCTURES	Dr.OliverJeyaprakash
		2018101045	Mohanapriya M		
		2018101057	Prathista R D		
16.	B16	2018101030	Karthikeyan R	PLAN, ANALYSIS AND	Ms.N.Mani Bharathi



S.NO	Batch No	Register No.	Name	Project Title	Guide
		2018101328	Mohammed Nisthar S	DESIGN OF A RESIDENTIAL	
		2018101329	Mohan Raj A	BUILDING	
	B17	2018101055	PrammaChandran G	PLAN, ANALYSIS AND	Mr.Mohammed Meera Maideen
		2018101332	Nithiswaran M	DESIGN OF A GUEST HOUSE BUILDING	

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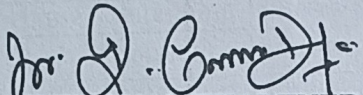
**III YEAR C SECTION**

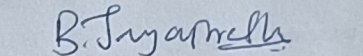
S.No.	Batch no.	Name of the students	Title of the Project	Name of the Guide
1.	C1	N.R.Priyadarshan K.Sundar Pandi V.Vishnu	Onsite Sanitation in Sethu institute of technology	Ms.S.Anbumeena
2.	C2	A.Shahul Hamed K.Selva Ganesh P.Shankara Guru	Life Cycle Cost Analysis of Road Infrastructure	Ms.S.Bharathi
3.	C3	R.S.Vettrivel Raja V.Vijay Kumar S.Vishal Pandian	Design of Bus Terminal in Madurai City Corporation	Dr.A.M.Arunmohan
4.	C4	P.K.Susmitha M.Sushmitha G.Vishnu Priya	Economic Evaluation of Road Infrastructure	Ms.S.Bharathi
5.	C5	R.Riyas A.Rajendra Prasath M.Rampondian	Design of Waste Management System for SIT Campus	Dr.P.Oliver Jayaprakash
6.	C6	M.Yogaraja M.S.Yogesh R.Yogeshwaran	Planning, Analysis and Design of Residential Building	Mr.A.Rajeswaran
7.	C7	M.Vishvaprakash B.Yuvarj Manikandan	Planning, Designing and Analysis of Motel building	Ms.Mohamed Meera Maideen
8.	C8	M.Sethu M.Srinivas sonaimuthu K.Suriya Prabhu	Estimation and design of 1-BHK Residential Building	Mr.M.Mohammed Fayaz
9.	C9	T.Vimalraj M.Thangapandian R.Shanmugaraj	Design of water tank in SIT Campus	Dr.P.Oliver Jayaprakash
10.	C10	A.Sheik Mohamed Zakariah S.Sheik Faaith R.Thoufeek Ahamed	Design and Analysis of Apartment Building (G+4)	Ms.K.Pandesswari
11.	C11	S.Vishva Saravana Pandiyan M.Syam sundar R.Yogeswaran	Roof Top Rainwater Harvesting	Mr.S.Vignesh Bharathi
12.	C12	R.Surindar K.Subash R.Saran	Design and analysis of an INTZ tank	Mr.C.Udhayan
13.	C13	R.Rahul J.Siva Shankar Varshan.S	Planning Analyze and design of Disaster Relief Sustainable Structure	Mr.R.Karuppasamy



14.	C14	Suriya.B K.Vijayamarudhu M.Yasar Arafath	Planning Analysis and a Design of a Sewage Treatment Plant	Mr.S.Vignesh Bharathi
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