

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES::RAJAMPET
(AN AUTONOMOUS INSTITUTION)
DEPARTMENT OF CIVIL ENGINEERING
UG-PROJECTS:2023-2024

IV B.Tech- A Section

Batch.No	Name of the project Guide	Roll. No	Title of the project
1.	Mr S Venkata Vara prasad	20701A0132	Partial replacement of cement and sand by different materials
		20701A0163	
		20701A0144	
		20701A0114	
		20701A0132	
2.	Mr B.RAGHUNATH REDDY	20701A0103	Estimation of green building and comparsion with conventional building
		20701A0111	
		20701A0158	
		20701A0109	
		20701A0113	
3.	Dr. D Gouse Peera	20701A0101	Identification of groundwater potential zones using ArcGIS and Analytical hierarchical process (AHP) for Penna river basin, India
		20701A0141	
		20701A0156	
		20701A0123	
		20701A0137	
4.	Mr A.Anil kumar	20701A0119	prediction of compressive strength of concrete with partial replacement of fly ash and ggbs by using artifiical neural networks and fuzzy logic
		20701A0154	
		20701A0110	
		20701A0120	
		20701A0106	
5.	DR. T. NARESH KUMAR	20701A0118	an experimental investigation on m30 concrete using alccofine and fly ash as partial replacement of cement
		20701A0125	
		20701A0126	
		20701A0130	
		20701A0142	
	Dr.Sreenivasulu	20701A0164	Estimation of soil erosion by USLE model using ArcGIS

6.		20701A0145	
		20701A0162	
		20701A0157	
		20701A0134	
7.	DR. SMV NARAYANA	20701A0117	EXPERIMENTAL INVESTIGATION ON EFFECTS OF NANO-SILICA ON THE MECHANICAL PROPERTIES OF NaOH CONCENTRATED GEOPOLYMER CONCRETE.
		20701A0109	
		20701A0115	
		20701A0122	
		20701A0116	
8.	Mr S. ASHRAF ALI	20701A0133	Evaluation on mechanical properties of m25 grade concrete on partial replacement of cement by metakaolin fine aggregate by thermocol beads and coarse aggregate by pumice stone
		20701A0105	
		20701A0129	
		20701A0160	
		20701A0155	
9.	Mr SV.Vara prasad	20701A0127	Black cotton soil stabilization with steel fiber and glass fiber.
		20701A0147	
		20701A0151	
		20701A0131	
		20701A0161	
10.	Dr K RASHMI	20701A0139	Evaluating and Enhancing Wastewater Management Strategies at AITS Campus
		20701A0107	
		20701A0159	
		20701A0153	
		20701A0146	
11.	Ms N.kusuma	20701A0152	Study the strength properties of red soil and black cotton soli by using granite waste
		20701A0150	
		20701A0135	
		20701A0138	
		20701A0149	
12.	Mr V Haneef	20701A0112	Traffic volume analysis and signal designing from Nandalur to NTR circle (Rajampet)
		20701A0148	
		20701A0104	

		20701A0140	
		20701A0121	

Prasanna

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IV B.Tech- B Section

Batch.No	Name of the project Guide	Roll. No	Title of the project
1.	Mr S.ASHRAF ALI	20701A01B3	Study on durability properties of concrete by pumice stone. By partial replacement of cement by metakaolin, fine aggregate by thermocol beads & coarse aggregate
		20701A01A0	
		20701A01B4	
		20701A01C3	
		20701A0197	
2.	Dr D. SREENIVASULU	20701A0188	Detection of changes over the short term and long term of stream flow data at selected gauging sites of krishna river basin
		20701A01C7	
		20701A0199	
		20701A0165	
		20701A0178	
3.	Mr A. ANIL KUMAR	20701A0182	Experimental investigation on partial replacement of silica fume with cement in concrete
		20701A0180	
		20701A0179	
		20701A0189	
		20701A0177	
4.	Mr V. HANEEF	20701A0196	A study on effect of traffic density on air pollution levels: a case study on kadapa city
		20701A01A7	
		20701A01A6	
		20701A01B2	
		20701A01C8	
5.	Dr. D. GOUSE PEERA	20701A01B9	Study on mechanical properties of concrete based on partial replacement of cement with diatomite and replacement of water with magnetised water
		20701A0187	
		20701A01C0	
		20701A01C2	
		20701A01B1	

6.	Dr. SMV. NARAYANA	20701A0184	Comprehensive study and implementation of black cotton soil stabilization using lime, bottom ash and waste barytes powder
		20701A0181	
		20701A0185	
		20701A01A5	
		20701A0175	
7.	Dr. RASHMI KHAMBENOUR	20701A01A1	Assessment of physico - chemical characteristics of waste water (sullage) from aits boys hostel by decentralized boys hostel by decentralized waste water treatment
		20701A0169	
		20701A01C5	
		20701A01C4	
		20701A01A9	
8.	Dr. T. NARESH KUMAR	20701A0192	Experimental investigation on low carbon foot prints
		20701A0167	
		20701A0190	
		20701A0168	
		20701A01B6	
9.	Dr. T. NARESH KUMAR	20701A01B7	Study of mechanical properties of clay mortar with replacement of lime stone, fine aggregate and fly - ash
		20701A0176	
		20701A0174	
		20701A0191	
		20701A01A4	
10.	Mr B. RAGHUNATHA REDDY	20701A01B5	Construction of green building
		20701A0171	
		20701A0194	
		20701A0186	
		20701A01A2	
11.	Ms N. KUSUMA	20701A0166	Effect of rice husk dust and cement fillers on cement bitumen paving mixtures
		20701A01B8	
		20701A0183	
		20701A01C1	
		20701A0193	
12.	Mr SV.Vara Prasad	20701A01C6	
		20701A01B3	

		20701A01A0	Assessment of ground water quality index at cheyyeru river in both seasons of post - monsoon and pre - monsoon
		20701A01B4	
		20701A01C3	

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IV B.Tech- C Section

Batch.No	Name of the project Guide	Roll. No	Title of the project
1.	Mr SV.Vara Prasad	21705A0137	Stabilization of black cotton soil using dfferent stabilizers
		21705A0127	
		21705A0123	
		21705A0116	
		21705A0131	
2.	Mr A.Anil kumar	21705A0138	Experimental investigation on performance of pervious concrete with partial inclusion of polypropylene fiber.
		21705A0112	
		21705A0103	
		21705A0118	
		21705A0129	
3.	Mr V.Haneef	21705A0145	Managing pavement distress Tirupathi NH-716
		21705A0141	
		21705A0143	
		21705A0124	
		21705A0117	
4.	DR.T.Naresh kumar	21705AO113	Engineered cementitious composite
		21705AO108	
		21705A0119	
		21705A0121	
		21705A0107	
5.	DR.Sreenivasulu	21705A0110	Evaluation of daily monthly stream flow from Godavari basin by using swat model
		21705A0135	
		21705A0125	
		21705A0104	
		21705A0140	

6.	Mr B.Raghunath Reddy	21705A0128	Study on mechanical properties of high performance concrete by replacement of cement with fly ash and fine aggregate with robo sand.
		21705A0139	
		21705A0102	
		21705A0109	
		21705A0130	
7.	DR.D.Gouse peera	21705A0122	Estimation of Ground water recharge rather than rainfall in kadapa
		21705A0126	
		21705A0142	
		21705A0114	
		21705A0120	
8.	DR.SMV.Narayana	21705A0115	A Comparative study on the mechanical properties of NaOH and Ca(OH) ₂ activated geopolymer concrete using RTTP fly ash and GGBS.
		21705A0105	
		21705A0111	
		21705A0144	
		21705A0133	
9.	Mr S.Ashraf Ali	21705A0101	Impact on mechanical properties of M30 Grade concrete with partial replacement of cement with coal waste ash and fly ash by incorporating alkali activators
		21705A0132	
		21705A0106	
		21705A0134	
		21705A0136	


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