

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES::RAJAMPET
(AN AUTONOMOUS INSTITUTION)

DEPARTMENT OF CIVIL ENGINEERING

FINAL YEAR B.TECH. PROJECTS: 2024-2025

IV B.Tech. A/Section:

S.No.	Title of the Project	Name of the Guide	Roll No. & Name of the Students
1.	Structural analysis of Institutional building at AITS-Rajampet using Robot Structural Analysis (Autodesk)	Mr. A. Anil Kumar	22705A0119- G. Hariteja
			22705A0103 – M. Basavesha
			22705A0102 – A. Anil
			22705A0117 – G. Guruswamy
2.	Flexible Pavement Design and Utilization of Waste Materials to Strengthen the Bitumen Characteristics	V. Haneef	22705A0123- B. Hussain Sagar Reddy
			22705A0109- V. Debora
			22705A0126- H. Janardhan
			21701A0113- N. Sai Nithin
3.	Analysis and Design of an Institutional building using ETABS software	Mr. A. Anil Kumar	21701A0123 – M. Venkateshwar Reddy
			22705A0173 – G. Vikas
			22705A0176 – G. Virupaksha
			22705A0140 – K. Nagashwar
4.	Construction of earthen dam model besides civil block	Mr B Raghunath Reddy	22705A0106 – Kumbhagiri Chandrakala
			22705A0111- Mallela Dileep Kumar
			22705A0107 -Bonthala Chandu
			20701A0102 –Shaik Abdul Rahiman
5.	Study of mechanical properties of high performance concrete	Mr B Raghunath Reddy	22705A0125 -Konki Jahnavi
			22705A0104 Konduru Bhavana
			21701A0122 - K. Venkata Sai Karthik
			20701A0143 -Golla Manjunath
6.	Construction of concrete dam spillway model	Mr B Raghunath Reddy	22705A0179 – Pedarasi Yaswanth
			22705A0150 – Harijana Praveenkumar
			22705A0162- Gajjala Thrilok Reddy
			22705A0144- Shaik Noor Mahammad
7.	Performance of silica fume and barytes powder on mechanical and durability of M40 grade concrete	Dr NR Gouthami	22705A0168 –Mule Veera Mallesh
			22705A0130 - Mala Kishore Kumar
			22705A0139 - T Nagarjuna Reddy
			22705A0158- Nakka Sreenivasulu

8.	Performance of GGBS and silica silica fume on mechanical and durability properties of geopolymer concrete	Dr NR Gowthami	22705A0115-Koppala Govardhan Reddy
			22705A0105 -P. Brundhavanadhasu
			22705A0124 - Unise Jagadeesh
			20701A0124 - Mallisetty Hemanth Kumar
9.	Analysis of Strength Characteristics of Black Cotton Soil Using Additives as Stabilizer	S Venkata Vara Prasad	21701A0103- K Ganesh
			22705A0121- H Harshitha
			22705A0110- U Devendra
			21701A0101- P Chaitanya
10.	Evaluation of physico chemical properties of mining waste water from Mangampet	Dr. Rashmi Khambenour	21701A0112-C Sai Deepika
			21701A0110-V Reddy prasad Reddy
			21701A0108-R Pavan kumar
			21701A0114-R Shankar mahadev goud
11.	Performance of Seashell powder as the source of calcium in LC ³ High Density concrete	S Ashraf Ali	21701A0102 -Dakshayani Ulli
			22705A0101 -Ajay Kumar Reddy C
			21701A0109 -Pawan Kumar Koneti
			21701A0119-Veeranjaneya Reddy Gajjala
12.	Evaluation of durability properties of GGBS and barytes concrete using bio super absorbent polymer	Dr.SMV Narayana	21701A0104-Mannepalli Ganesh
			22705A0120-T Harsha Vardhan Reddy
			21701A0107-Dakshanapu Mahesh
			21701A0121- N Venkata Kiran Reddy
13.	Development of ultra light weight structural high strength structural materials	Dr T Naresh Kumar	22705A0116 -Buggappagari Gowtham
			22705A0114 -Valigiri Giridhar
			22705A0112- Kayapati Ganesh
			21701A0117- Peetla Sreekanth
14.	Effect of high performance of concrete by using coal ash and saw dust ash	Dr T Naresh Kumar	21701A0105 - B Ganga Sai Vardhan
			22705A0113- P Ganga Sujith Reddy
			22705A0118- Some Hari Babu
			21701A0115-K Siva Kumar Reddy

(Signature)

HEAD OF THE DEPARTMENT

**ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES::RAJAMPET
(AN AUTONOMOUS INSTITUTION)**

DEPARTMENT OF CIVIL ENGINEERING

FINAL YEAR B.TECH. PROJECTS: 2024-2025

IV B.Tech. B/Section:

S.No.	Title of the Project	Supervisor (Guide) Name	Roll No. & Name of the Students
1.	Replacement of Steel with Bamboo as Reinforcement	S Venkata Vara Prasad	22705A0149- E.Praveen Kumar Gowd
			22705A0133- K.Madhu Kiran
			22705A0137- P.Mahesh
			22705A0161- U.Teja
2.	Studies on LC ³ concrete with seashell powder as source of calcium	S Ashraf Ali	22705A0134- Madhukumar Banyala
			22705A0163- Uday Teja M
			22705A0171-Venu Madhav Manjula
			22705A0136 -Mahesh Babu Meeniga
3.	Potential of Raw Quarry limestone powder as calcium source in LC ³ lightweight concrete	S Ashraf Ali	22705A0154-Sai Krishna Golla
			22705A0131-Lavanya Buddappagari
			22705A0148 -Pavan Kumar Marripalli
			22705A0181-Yugandhar Reddy L
4.	Evaluation of physico chemical properties of waste water from Rajampet town	Dr.Rashmi khambenour	22705A0180 – B.Yeswardhan
			22705A0153 – P.Sai Gangadhar
			22705A0170 – M. Venkataramana
			22705A0145 – A.Pavan Kumar
5.	Identification of groundwater potential zones using remote sensing and GIS for Kurnool District	Dr. D. Gouse Peera	22705A0122-K. Hiranmai
			22705A0127-G. Johny Reddy
			22705A0108-M. Chenna Kesava
			21701A0111-B. Reena Reddy
6.	Sediment transport analysis in Cheyyeru river using HEC-RAS software	Dr. D. Gouse Peera	22705A0175-S. Vinod Kumar
			22705A0142-K. Naveen Kumar
			22705A0143-G. Niroopa Reddy
			22705A0172-P. Vijaya Sai
7.	Evaluation of mechanical properties of fly ash -barytes concrete using bio super absorbent polymer	Dr. SMV Narayana	22705A0164 -Poojari Umadevi
			22705A0157 –N Gari Santhosh
			22705A0177- Derangula Vishnupriya
			22705A0132 -Vasa Madhan Kumar

8.	Replacement of sustainable materials in concrete	Dr T Naresh Kumar	22705A0128 -Pamolla Karthik
			22705A0146 – Gudditi Pavan Kumar
			22705A0169- G Venkata Madhu Mohan
			22705A0151 – Kandanathi Rakesh
9.	Development of carbon negative concrete mixture	Dr T Naresh Kumar	22705A0165 – Mooram Usha Rani
			22705A0156 -Alam Sandhya
			22705A0129 –Boggeti Karthikeya Reddy
			22705A0159 -C Sri Sai Uday Shankar
10.	Stability Evaluation of Bitumen Mixture Using Waste Plastic and Recycled Aggregate (RCA)	V.Haneef	22705A0135- G. Mahasai
			22705A0174- E. Vikas Gowd
			22705A0167- M.Vanaja
			22705A0138- Mohammed Salahuddin
11.	Experimental Investigation on Fresh and Hardened Properties of Self Compacting Concrete (SCC)	Mr. A. Anil Kumar	22705A0178 – S. Vishnu Vardhan
			22705A0141 – S. Nandini
			22705A0160 – M. Suvarna
			22705A0166 – G. Vamsi Raju


HEAD OF THE DEPARTMENT