



Sri Venkateswara College of Engineering & Technology (Autonomous),

Department of Civil Engineering

**Report on Industrial visit to Srisaillam Dam and Hydro electric powerplant
on 19.12.2022-20.12.2022 FN.**



Visit to Dam & Hydro electric Power plant,SriSaillam Project, Kurnool Dist

Around 22 number of IV B.Tech II semester and 27 students of III B.Tech I semester went on Industrial visit from SVCET,Chittoor to Srisaillam Dam and Hydro electric powerplant, Srisaillam, Kurnool District on 18.12.2022 Night accompanied by 2 faculty members by bus. Reached the Srisaillam by 19.12.2022, Monday 11.00 am.

Two assistant engineers Er.M.Sudharshan Reddy, AE and Er.D.Viajay kumar,AE and Er.Vinodh kumar, Assistant Executive Engineer, Srisaillam Dam received us and explain about the hydraulic particulars of the dam and narrating the historical background, stages of constructions, parts and components of the Srisaillam dam. Our students actively interacted with Dam officials with various queries such as effect of pore water pressures, collection of seepage, type of dam, foundation , shutter details etc.,

Upon request, Asst. Exe. Engineer, Srisaillam dam gave special permission to take the students to one of the 3 level galleries of the Dam. Students had a complete tour of gallery guided by dam officials. Here also students actively interacted with engineers about the level of seepage and pore pressure, discharge measurement methods of seepage collected, etc. The gallery of Sri sailam dam is one of the best, well lit and well maintained gallery and fitted with smart sensor based lights .





Visit to Hydro electric Power plant,SriSailam Project

After the visit of the Dam and Gallery upto 1.45pm, students visited the SRBHES, APGENCO, Srisailam project on Hydro electric power plant by 2.15pm. With the permission of the Superintending engineer, SRBHES,APGENCO students were allowed to visit the inner parts of the Hydro electric power generating Turbines, Top level MCR Room. The students were first explained about the components of the hydro electric power station with a flow diagram and each component is explained in detail. The powerplant is being operated and maintained by SRBHES, APGENCO. Students had a wonderful experiential learning on Dam, Gallery, parts of the hydro electric power station in SriSailam project. The visit to Powerplant was completed by 4.20 p.m. After taking lunch by 4.30pm, Visited the SriSailashwar Temple at Sri Sailam. The students started by evening 7.00 P.M from Sri Sailashwar Temple, Sri sailam. The bus reached the Sri Venkateswara college of engineering and technology by 11.30 AM, 20.12.2022, Tuesday. The Industrial visit to Sri Sailam Project was really useful and given opportunity for students to have an experiential learning on Dam and Hydro electric power plant. We convey our sincere gratitude to the Management, Principal and HOD, CE for the necessary permission and support rendered for this Industrial Visit to Srisailam Dam and Hydro electric power plant.

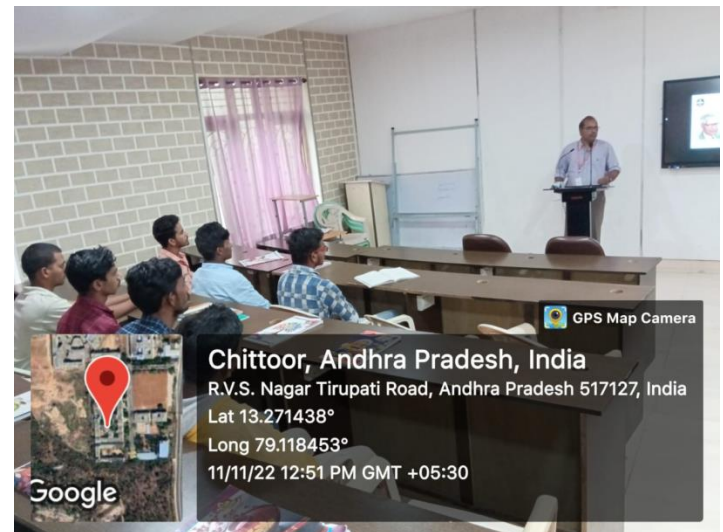
Dr.P.Oliver jayaprakash,Prof.,CE

Dr.C.Rameshbabu,Dean,CE



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DEPARTMENT OF CIVIL ENGINEERING

On 11.11.2022 our B.Tech. Civil Engineering Students has visited construction site in RVS Hospital. Dr.B.Damodhara Reddy, Professor & Head, Mr.R.Anil Kumar has accompanied along the students. Dr.B.Damodhara Reddy has explained the importance of foundation, Different types of foundations, RCC Column detailing, Plinth beam – By this visit students has learn the importance of above said.





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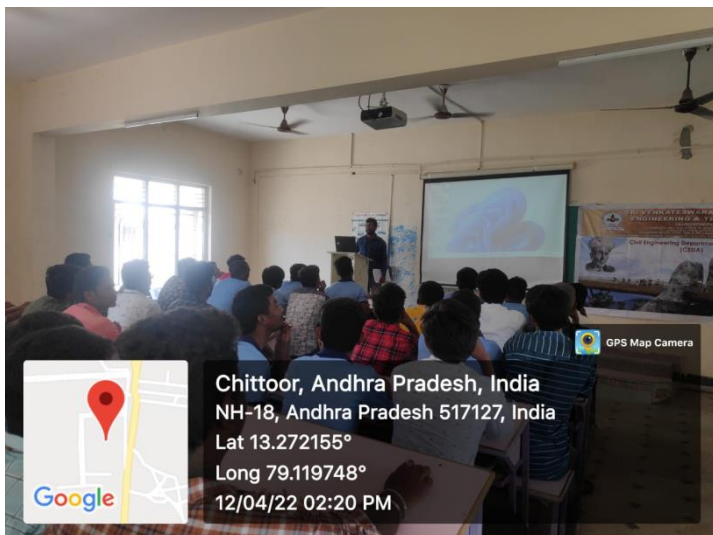
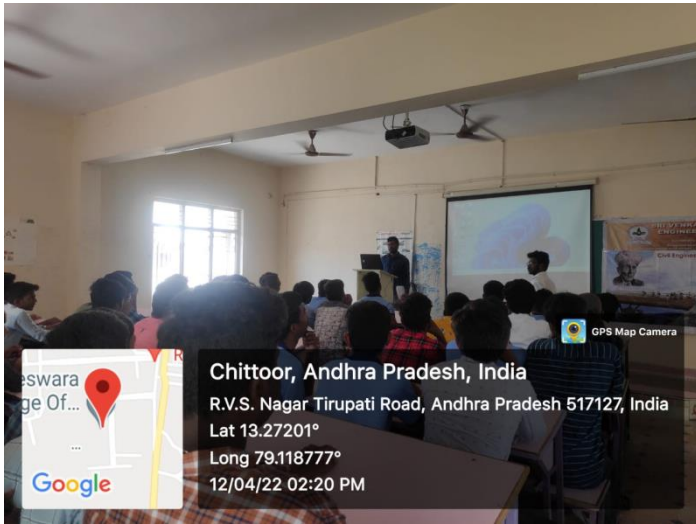
On 19.03.2022 our III B.Tech. Civil Engineering Students has visited construction site in RVS Hospital. Dr.B.Damodhara Reddy, Professor & Head, Mr.R.Anil Kumar has accompanied along the students. Dr.B.Damodhara Reddy has explained the importance of foundation, Different types of foundations, RCC Column detailing, Plinth beam – By this visit students has learn the importance of above said.

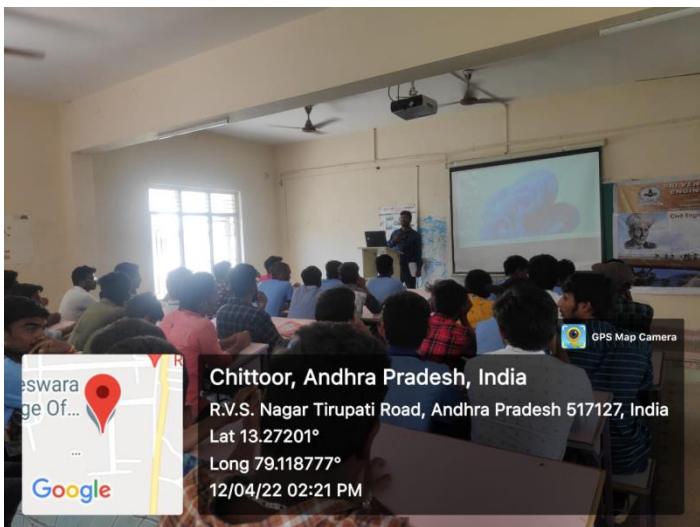
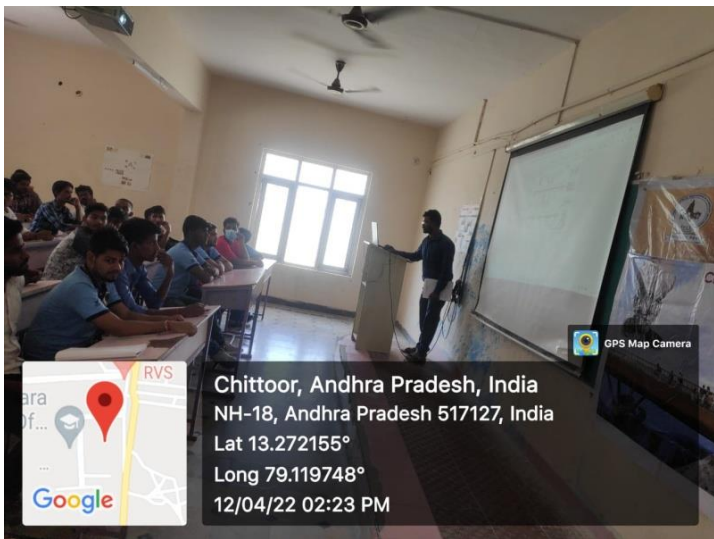




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On 12.04.2022 Civil Engineering Department Association (CEDA) has conducted a guest lecture on Ghana Railway Project – West Africa and discussed about laying of Racker Pile Foundation (Inclined) in Water Logging Areas. Er. S. Nirmal Kumar, Civil Engineer from AFCONS Infrastructure, India has shared his work experiences about this Ghana Railway Project.







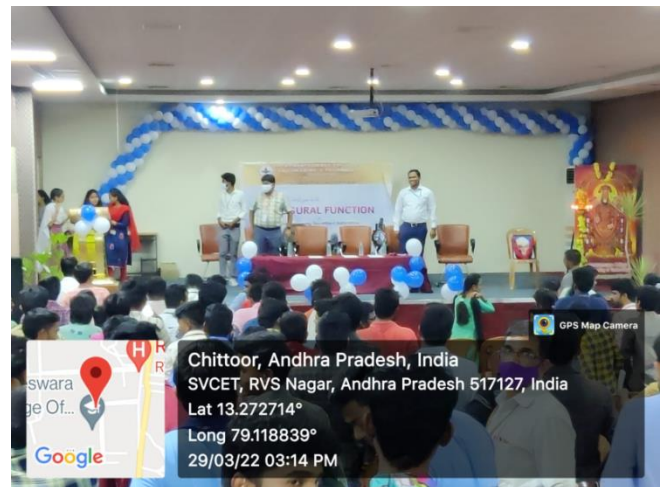
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On 29.03.2022 our Department Association (CEDA) inauguration function has done and Er.G.Venkateshwarulu – Manager (Technical), Er. P.Vamsi Krishna – Technical Officer – National Highway Authority of India, Tirupati Division, Andhra Pradesh has attended to our inauguration function as Chief Guest. Chief Guest has delivered a guest lecture on importance of National Highways in Indian Roads.

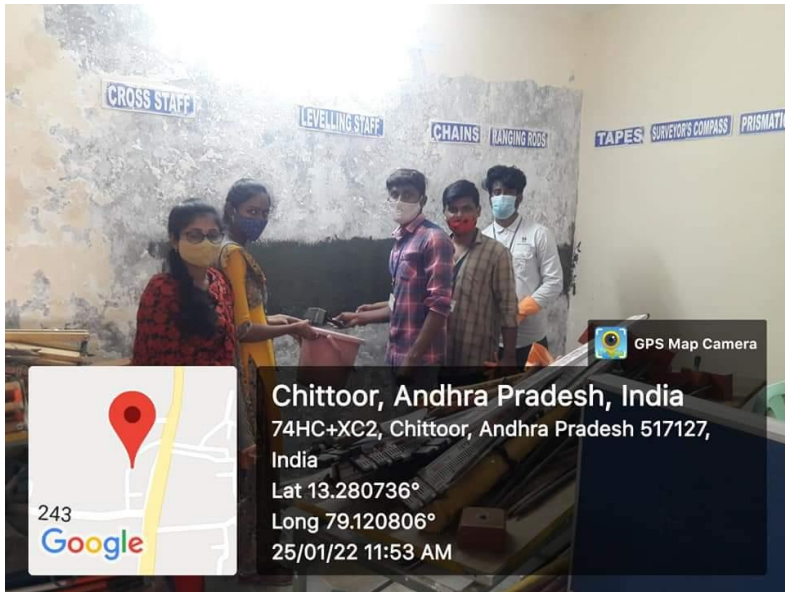






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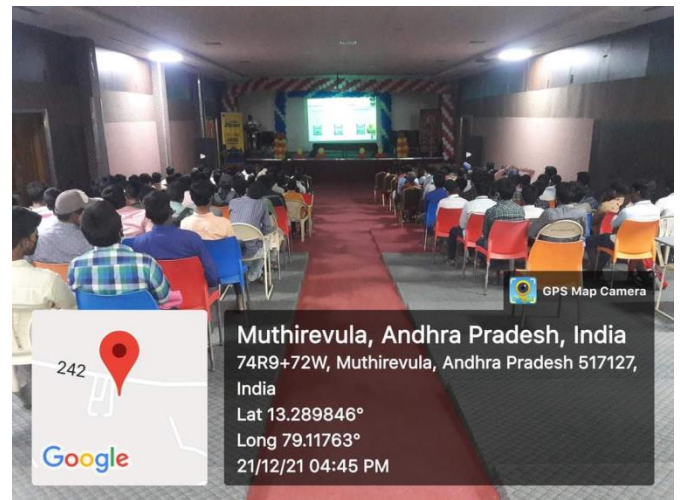
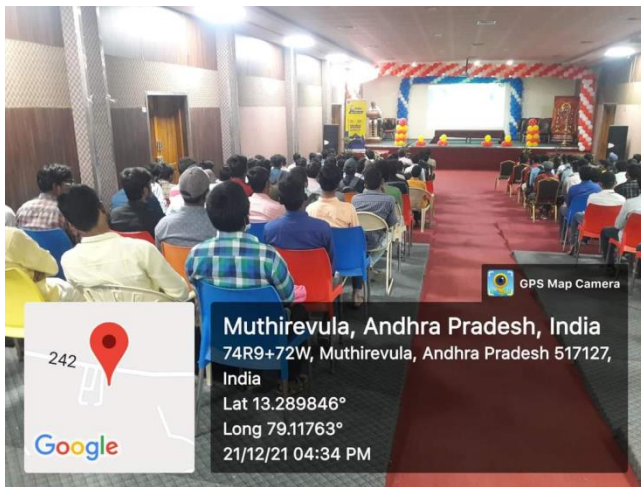
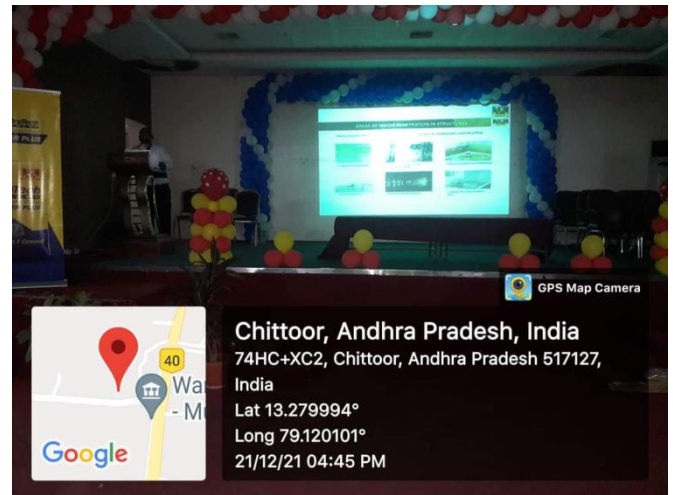
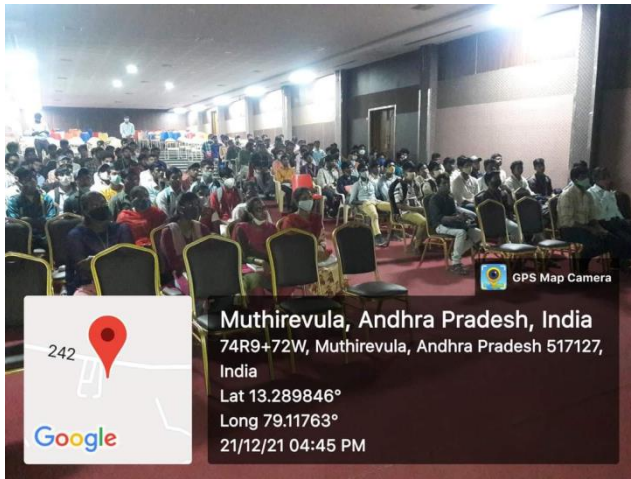
On 26.01.2022 our IV B.Tech. Students has done successfully flexible water proofing for damaged wall as mini project. This mini project were done with the collaboration with Ultra Tech Cements, Tirupati. Andhra Pradesh.





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On 21.12.2021 Department of Civil Engineering has arranged a guest lecture for all B.Tech. Students. **Er. N.Srinivasa Rao, Regional Head Technical Services (Ultra Tech), Hyderabad, Telanga** has delivered a guest lecture on “New Building Materials” in Civil Constructions. All Students has attended for above said lecture.





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Andhra Pradesh State Skill Development Corporation (APSSDC) (Department of Skills Development & Training, Government of Andhra Pradesh) has conducted one week Training Programm on “Building Drafting using AutoCAD” organized by Department of Civil Engineering, Sri Venkateswara College of Engineering and Technology (Autonomous) from 13.12.2021 to 18.12.2021.

All Students III B.Tech Students has attended for above said Training.





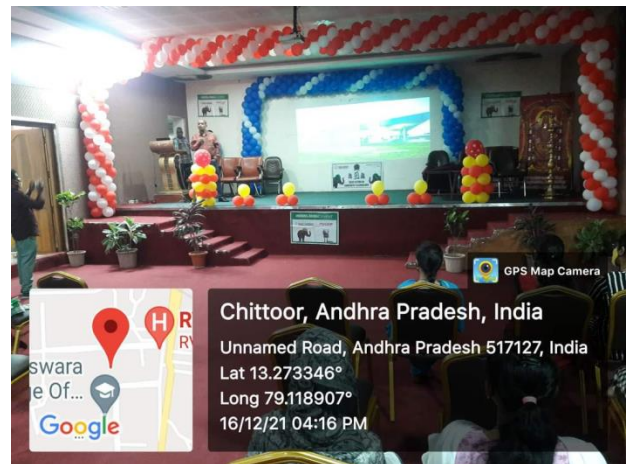
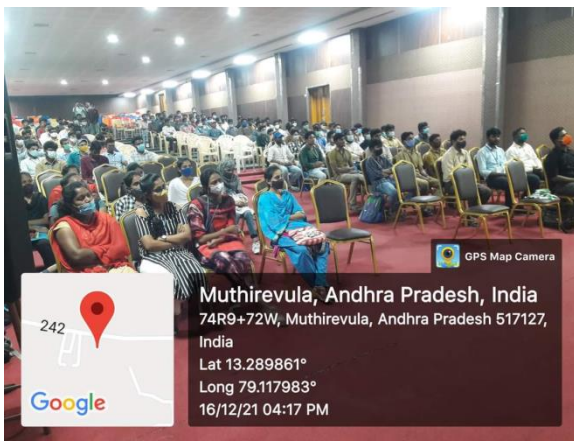
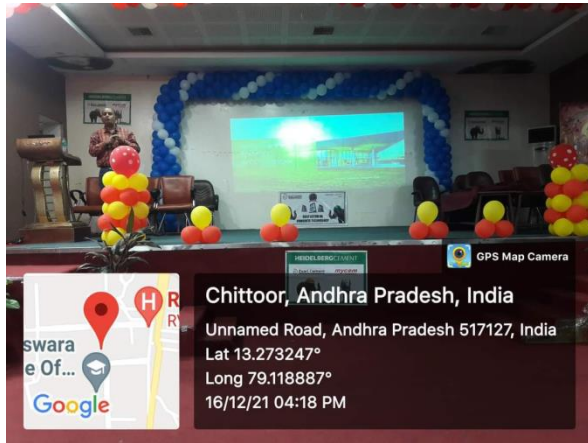
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On 16.12.2021 Department of Civil Engineering has arranged a guest lecture were arranged with Cement Industry Expert for all B.Tech. Students. **Er. P.Sai Babu, General Manager, Customer Services Zuari Cement (Heidelberg Cement group)**, Andhra Pradesh has delivered a guest lecture on “Advances in Cement Manufacturing Process” in Cement Industry. All Students has attended for above said lecture.





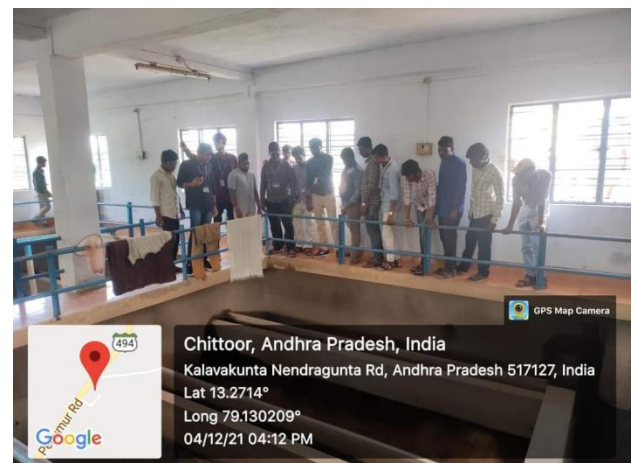
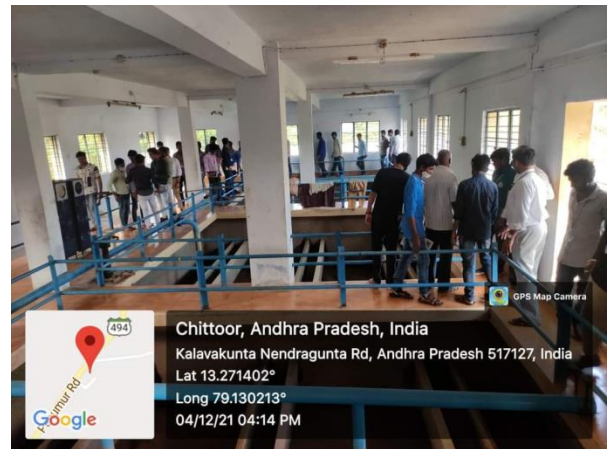
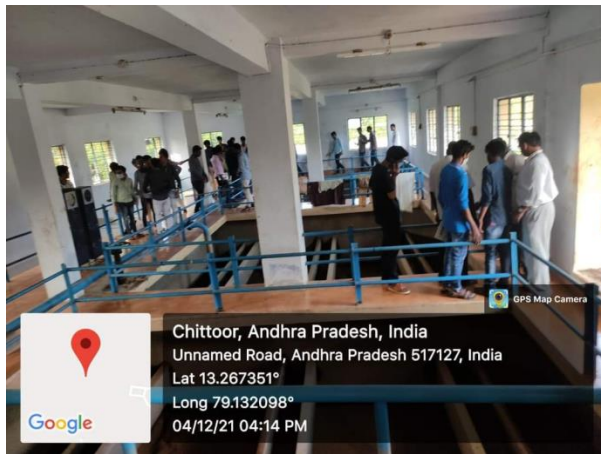
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On 04.12.2021 our II & III B.Tech. Civil Engineering Students has visited Kalavagunta Dam and Water Treatment plant on 04.12.2021. Mr. B.Rajasekhar, Mr.V.Giridhar Kumar,Associate Professor's , Mr. Salvator Lawrance, Mr.R.Anil Kumar, Mr.V.Siva Kumar, Assistant Professor's has accompanied along the students. And faculty members explained the importance of Masonry Dams, Spillways etc, Water Treatment Plant Working Procedures has been clearly showed in this Visit. – By this visit students has learn the importance of above said.







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In our Department “Unacademy” Centre Head, Vijayawada has given awareness concepts for III and IV B.Tech Students regarding upcoming GATE – 2022 on 08.12.2021. III B.Tech. II Semester Students has attended awareness programme.

