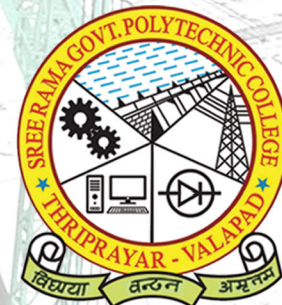


TOP VIEW



A NEWS LETTER OF DEPARTMENT OF CIVIL ENGINEERING 2021-2022 SREE RAMA GOVT. POLYTECHNIC COLLEGE, TRIPRAYAR

CONTENT CREATION: 2021-22 Batch

Sree Rama Polytechnic, Valapad was established in the year 1958, under the private sector. The Government of Kerala took over the Polytechnic with effect from 01-07-1972. The polytechnic was renamed as Sree Rama Govt. Polytechnic, Tripayar in 1998. The institute comes under the jurisdiction of Valapad Post Office.

COLLEGE VISION

Moulding technically competent and socially responsible professionals.



COLLEGE MISSION

- To create an excellent academic ambience with the state-of-the-art infrastructure in harmony with sustainable development
- To equip the students with technical and social skills and inculcate the habit of lifelong learning

Sree Rama Government Polytechnic College Thripayar offers Diploma in Civil Engineering, a three-year diploma course for those who have completed a 10th standard. The branch is one of the oldest branches of Engineering, which deals with the learning related to the planning, designing, constructing and maintaining infrastructures like bridges, dams, schools, highways and other buildings. Sree Rama Government Polytechnic College Thripayar is approved by Directorate of Technical Education.

Directorate of Technical Education curriculum includes topics such as Applied Mathematics-I, Personal Communication, Applied Chemistry, Applied Physics, Applied Mechanics, Workshop Practice, Engineering Drawing, Computer Application for Engineering, Building Material, Strength of Material, Elec. Elect. and Mechanical Engineering, Hydraulics, Public Health Engineering, Thermal Engineering, Building Construction and Maintenance Engineering, Concrete Technology, Surveying, Design of Reinforced Conc. Rate Structure, Design of Steel & Masonry Structure, Transpiration Engineering, Surveying -II, Construction Management -Accounts and Entrepreneurship Development, Civil Engineering Drawing -II, Environmental Pollution and Control, Irrigation Engineering, Earthquake Engineering, Civil Lab-III, Project Work, Filed Exposure and more.

The aspirants could work in architect companies, railways, roadways, colleges, universities, real estate companies, media and so on. The career roles suitable for the diploma holders are Lecturer, Instructor, Teacher, Quality Control Engineer, Assistant Manager, Executive Engineer, Construction Site Asst. Supervisor, Asst. Faculty Member, Project Engineer Co-Ordinator, Asst. Field Inspector, Content Developer, Content Writer and so on.

DEPARTMENT VISION

To be a center of excellence in Civil engineering that moulds eminent professionals with due care of societal responsibilities and sense of ethics



DEPARTMENT VISION

- To provide a compatible learning environment with ample resources and infrastructure in tune with sustainable development
- To encourage lifelong learning by empowering students with domain specific knowledge, technical skills, industrial exposure and social consciousness

JUNE 5

WORLD ENVIRONMENT DAY

A tree planting activity was carried out by the department of Civil Engineering in connection with World environment day on June 5. The event witnessed active participation of all the students, who collectively planted scores of saplings within the campus premises. Sites were identified and pits were dug in the soil where saplings of various species were planted, sustaining the diversity of the ecosystem.



The major objective of the event was to alert the students and the public about the growing ecological threats and concerns posed by massive deforestation- such as global warming and climate change. The tree planting activity intended to educate the students about the importance of afforestation, which has been recognized as an effective measure to diminish the unfavourable impacts of global warming and to gradually re-establish the ecological balance.



LAND SURVEYING

A training program was conducted by the department on “Land Surveying Using Theodolite and levelling instruments” Conducted under Mrs. Jayanthy M.U, Head of Civil Engineering Department, SRGPTC. Students of the Civil Engineering department From here participated in this survey camp. The guide of this survey camp was Mrs .Sruthy P.S who is a lecturer from the Civil Department.

The survey camp was very helpful for students who participated and they are very confident with the instruments which they used in this survey camp.This program was very helpful and valuable. The work was completed by the sincere co-operation of squad and faculty members



INDUSTRIAL TRAINING

The fourth semester Civil Engineering students visited Construction sights in Indian Medical Health Centre which is located at Andathode, Punnayarkulam, Chavakkad and residential building in Kavilkadavu, Kodungallur. They got a chance to study and know more about the reinforcement works , plastering, roof and slab work,Brickwork etc..which were conducted here.It was very useful and informative journey for the students. Mrs.Jayanthy M.U, Head of Civil Engineering Department and Mrs. Karishma, Lab Demonstrator of Civil Engineering Department.

Industrial visits give students insight into their future professions by giving them the opportunity to observe industrial processes in operation. It makes students understand the subject to its core and its deeper practical experiences in real field situation. It is considered as one of the tactical methods of teaching. The main reason behind this- it lets student to know things practically through interaction, working methods and employment practices. It provides an exposure to students about practical working environment. They also provide students a good opportunity to gain full awareness about industrial practices. Through industrial visit students get awareness about new technologies. Technology development is a main factor, about which a students should have a good knowledge.



ACHIEVEMENTS



“Be more dedicated to making solid achievements than in running after swift but synthetic happiness”.
- Dr. APJ Abdul Kalam