



SREE RAMA GOVERNMENT POLYTECHNIC COLLEGE THRIPRAYAR

A NEWS LETTER OF DEPARTMENT OF CIVIL ENGINEERING

Issue: 02
July
-
December

2022

Top view

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 social and employable skills and inculcate the habit of life long learning

SREE RAMA GOVT. POLYTECHNIC COLLEGE

Sree Rama Government Polytechnic College Thripurayar 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 Thripurayar 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 MISSION

To provide a compatible learning environment with ample resources and infrastructure in tune with sustainable development

To encourage life long learning by empowering students with domain specific knowledge, technical skills, industrial exposure and social consciousness

PRINCIPAL'S DESK



It is indeed very happy to bring out newsletter "Top view" by the Civil Engineering department. It is a platform provided by the Civil Engineering department for their students and faculty members where they can share the knowledge, experience and talents in terms of written articles and I would like to compliment and congratulate the department of Civil Engineering and its editorial team for the contribution in bringing out the newsletter.

HOD'S DESK



I am very happy to bring out the First issue of the Departmental newsletter "Top view". This newsletter outlines various activities that have taken place during the period July-December 2022 and the achievements of faculty and students. It is great to find a considerable number of articles, poems and art that certainly prove that our staff and students are adequately equipped and possess necessary skill sets to express their talent. Sincerely congratulate the Chairman, Principal, Administrative Officer and editorial team of the department for their unrelenting efforts in compiling this News Letter.

ABOUT THE DEPARTMENT

A warm and affectionate welcome the department of Civil Engineering at Sree Rama Government Polytechnic College, Valapad. The Department emerged in the year 1951 and has endowed with quality and excellence to provide all facilities to each individual with an approved intake of 65 students. In broad sense, Civil Engineering is a combination of various fields such as Structural Engineering, Environmental; Engineering, Highway Engineering, Geotechnical Engineering, Concrete Technology etc. Our Department has a team of qualified and experienced faculty members and well equipped laboratory. We are striving hard continuously to improve upon the quality of education and to maintain its position of leadership in Engineering and Technology.

PROGRAM EDUCATIONAL OBJECTIVES

PEO1 :- Build professionally competent Civil Engineers capable of solving the broad-based problems in the field of Civil Engineering

PEO2 :- Acquire effective communication skills and exhibit high levels of professionalism with ethical attitude while working in diverse team.

PEO3 :- Foster lifelong learning with the spirit of acquiring new knowledge and skills to remain contemporary in Civil Engineering practices

PROGRAM SPECIFIC OUTCOMES

- Apply domain specific knowledge and technical skills in planning, designing and execution of Civil Engineering projects
- Apply standard practices and strategies in identifying quality of materials, workmanship and methods in constructions

FACULTY LIST

C.T.JAYALEKSHMI

HOD

RAJALAKSHMY A

Lecturer

SREEJITH K S

Lecturer

ALEN SARA P

Lecturer

ADARS E S

Lecturer

JUMI K M

Lecturer

JAYASREE M P

Demonstrator

SANTHINI T M

Demonstrator

MAHESHKUMAR R

Trade Instructor

RISHI P R

Tradesman



INDEPENDENCE DAY

On this Independence Day, India will again be commemorating its freedom fighters who sacrificed their lives for the unity of India. The theme of 76th Independence Day is 'Nation First, always first.' The Central Government had started a 75 week countdown in March 2021 for celebrating the 75th anniversary of Independent India for now.



They named it "Azadi ka Amrit Mahotsav" which will conclude next year on August 15, 2023. Amidst all the campaigns, the Indian government introduced the Har Ghar Tiranga campaign to evoke patriotic and nationalist emotions amongst all the citizens. Here, we'll be talking about the quotes, wishes, and WhatsApp or social media status updates you can use

ASSOCIATION INAUGURATION



FRESHER'S DAY

As a fresher, it's quite normal to feel clueless about everything incoming on their way. Some wise and insightful welcome quotes for freshers party can be reassuring guideposts for them to dispel all the confusion and steer them in the right direction. We have collected some of the coolest welcome quotes for freshers party to motivate them into making the best out of their time as a fresher!

Greet them with these 30 freshers welcome quotes to make them kick start their college/ university life with ease!



FACULTY DEVELOPMENT PROGRAMME

In India, Faculty Development Program is aiming for India's higher education system in attaining sustainable development and achieving higher growth rates which could be enabled through creation, transmission, and dissemination of knowledge



DECEMBER 5
WORLD SOIL DAY



World Soil Day (WSD) is held annually on 5 December as a means to focus attention on the importance of healthy soil and to advocate for the sustainable management of soil resources. An international day to celebrate soil was recommended by the International Union of Soil Sciences (IUSS) in 2002.

Trees and woody vegetation do good things for agricultural land. They reduce soil erosion and provide habitat for pollinators. When planted along waterways as riparian buffers, they reduce run-off of nutrients and soil sediment in-stream.

We planted a tree on December 2022 as a part of world soil day as we already know trees reduce soil erosion and provide habitat for pollinators.

FACULTY ACHIEVEMENTS

Ms. Jumi KM has successfully completed the teacher's training programme on “**Applications of GIS in Civil Engineering**” jointly conducted by State institute of Technical Teachers Training & Research (SITTER) and Department of Civil Engineering, SSM Polytechnic College Tirur.



Ms. Alen Sara P is successful completed NPTEL course on the topic “**Advanced concrete Technology**”.

Ms Alen Sara P has successfully completed “**Student Assessment and Evaluation**” of National initiative for Technical Teachers Training (NITTT) conducted by All India council for Technical Education (AICTE)



Mr. Sreejith K S has successfully completed the teacher's training programme on “**Applications of GIS in Civil Engineering**” jointly conducted by State institute of Technical Teachers Training & Research (SITTER) and Department of Civil Engineering, SSM Polytechnic College Tirur.



Mr. Adars E S has successfully participated in the Professional Development Programme on ‘**Induction Training**’ (2 weeks) conducted by the institute at National Institute of Technical Teachers Training and white (NITTR) Extension Centre Kalamassery



STUDENTS OUR PRIDE ! OUR TOPPERS 2021-2022

The students from Civil Engineering department who gave an outstanding performance.

Each academic year, we hold a good record in bagging the top ranks of the university. This year too, we are proud to announce we have toppers here.



Rikson P R
S1 CE



Avanthika E S
S2 CE



Sreekutty T P
S3 CE



Nandhana K B
S4 CE



Nishana K S
S5 CE



Keerthana Biju
S6 CE

ARMY ATTACHMENT CAMP



CUO ANAGHA SAJEEV

CONGRATULATIONS

AT 23 MARATHALI , PANGODE ,
THIRUVANANTHAPURAM

03 JAN 2023 - 14 JAN 2023

Editorial Board



Anjana Rajesh
S4 Civil Engineering



Miya Rose Oxan T G
S4 Civil Engineering



Parent Teachers Association is established in order to have an advancement of excellence of academic performance of students/cadets. To derive maximum benefit from the Teaching Learning process and for all-round development of a child, importance of PTA is gaining momentum day by day. Now a days PTA is playing a vital role in imparting quality education in campus of India. It is a living organization where all the parents and teachers have to participate in equal footings. In a general meeting of Parents & Teachers, both parents and teachers discuss and try to make necessary plans and programmes for the progress.

PLACED STUDENTS 2021-2022



ASWINJITH K ANAND



NIRANJANA K U



MEENU P G



HARINANDA V S

Congratulations