

# **SREE RAMA GOVERNMENT**

## **POLYTECHNIC COLLEGE THRIPRAYAR**

**A NEWS LETTER OF DEPARTMENT OF CIVIL ENGINEERING**



# **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 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 build- ings. Sree Rama Government Polytechnic College Thripayar is approved by Directorate of Technical Education.

Directorate of Technical Education curriculum includes topics such as Applied Mathematics-1, Personal Communication, Applied Chemistry, Applied Physics, Applied Mechanics, Workshop Practice, Engineering Drawing, Computer Applica- tion for Engineering, Building Material, Strength of Material, Elec. Elect. and Mechanical Engineering, Hydraulics, Public Health Engineering, Thermal Engineering, Building Construction and Mainte- nance Engineering, Concrete Technology, Survey- ing, Design of Reinforced Conc. Rate Structure, Design of Steel & Masonry Structure, Transpiration Engineering, Surveying -II, Construction Manage- ment -Accounts and Entrepreneurship Develop- ment, 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, Construc- tion Site Asst. Supervisor, Asst. Faculty Member, Project Engineer Co- Ordinator, Asst. Field Inspec- tor, Content Developer, Content Writer and so on.



### **DEPARTMENT VISION**

To be a center of excellence in Civil Engineering that moulds eminent pro- fessionals 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 issue of the Departmental newsletter "Top view". This newsletter outlines various activities that have taken place during the period December 2023 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

**PARAVATHY C P**  
LECTURER

**ADARS E S**  
LECTURER

**HIMA M U**  
LECTURER

**JAYASREE M P**  
DEMONSTRATOR

**SANTHINI T M**  
DEMONSTRATOR

**MAHESHKUMAR**  
TRADE INSTRUCTOR

**RISHI P R**  
TRADESMAN

**SHANIJA P P**  
TRADESMAN

**MANJUSHA G**  
TRADE INSTRUCTOR

**ATHIRA JOSEPH**  
TRADE INSTRUCTOR



# REPUBLIC DAY



On the occasion of Republic Day, 26 January 2024, our college organized a vibrant and patriotic flag-off ceremony to honor the significance of this national holiday. The event was marked by enthusiasm and a sense of pride as students, faculty, and staff gathered to celebrate the spirit of unity and diversity. The flag-off ceremony symbolized our commitment to upholding the values enshrined in the Indian Constitution. It was a momentous occasion where we collectively reaffirmed our dedication to fostering a harmonious and inclusive environment within our college community. The event also provided an opportunity for everyone to reflect on the principles of democracy, liberty, and equality. It was a wonderful way to infuse a sense of patriotism and national pride among all the members of our college.



Final years at Mix design workshop at Vidya Engineering College.



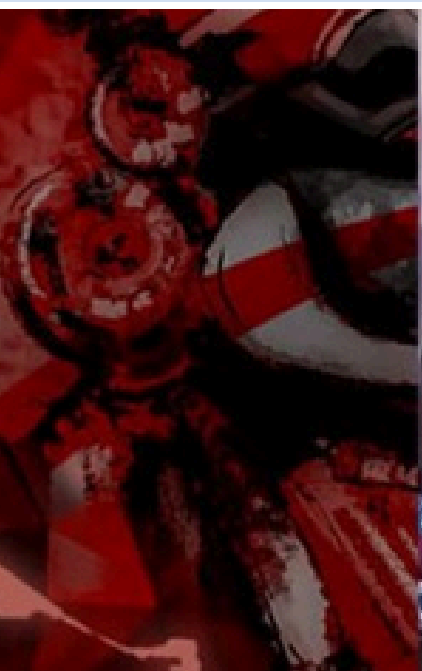
# FRESHER'S DAY

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.



# INTERNSHIP

Internship is an opportunity offered by various companies to potential students or candidates, called as "interns", to work in the firm for a limited or fixed time period. Internship offers students lot of exposure to the practical world and provides practical experiences in the industry relating to their field of study. This becomes a valuable experience as it allows us to understand how our studies are applied in the "real world", and it gives a good picture for our Curriculum Vitae. Internships can also be called as job training for professional careers. Internships generally, consists exchange of ideas and services for experience between students and organizations. A great internship provides the knowledge and skills you'll need to become successful in a specific career field. The best internship experiences are those that prepare students for the work they hope to do after graduating from college.



INTERPOLY 2023  
OVERALL  
CHAMPIONS



# CIVIL ASSOCIATION

The civil association organized a technical talk featuring Sajan Jose, an Assistant Professor from Universal Engineering College on 01 March 2023. The talk aimed to provide valuable insights and information related to the field of civil engineering.

Sajan Jose, being an expert in the subject matter, shared his knowledge and expertise with the audience. He likely discussed various topics such as innovative construction techniques, sustainable infrastructure, or advancements in the civil engineering industry.

The talk would have presented an opportunity for attendees to learn about the latest trends and developments in the field, as well as gain practical insights and advice from a knowledgeable professional. Sajan Jose, known for his expertise and experience, would have likely delivered the talk in a clear and informative manner, ensuring that participants could easily understand and grasp the concepts being discussed.

Overall, the technical talk would have been a valuable experience for attendees, providing them with the chance to expand their knowledge and network with like-minded individuals in the civil engineering community.

The civil association organized a technical talk on the topic of "Sustainable Development" featuring Sajan P B, an Architect and Joint Director from Costford on 29 May 2023. The talk was specifically focused on exploring the concept and practices of sustainability in the field of architecture and construction.

Sajan P B, being an expert in sustainable development and an experienced architect, shared his knowledge and insights with the audience. He likely discussed various aspects related to sustainable design, such as energy-efficient building techniques, green materials, waste management, and the importance of preserving natural resources.

The talk would have provided attendees with valuable information and guidance on how to incorporate sustainable practices into their own architectural projects. Sajan P B's expertise and experience would have allowed him to present real-world examples and case studies, showcasing successful sustainable development projects.

The overall objective of the talk would have been to raise awareness about the significance of sustainable development in the field of architecture. Attendees would have gained a deeper understanding of the principles behind sustainable design and its positive impact on the environment and society.

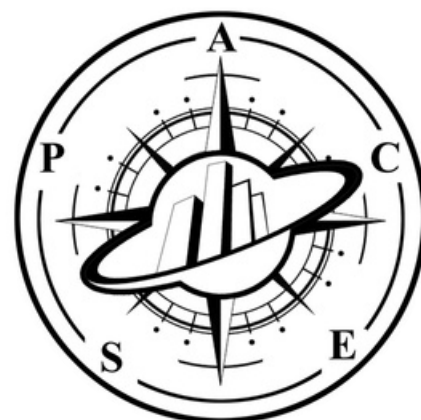
This technical talk would have served as an opportunity for participants to learn, be inspired, and connect with like-minded individuals who are passionate about implementing sustainable practices in their own professional endeavors.

The civil association organized a motivational talk led by Shaiju Karayil, an inspirational and influential motivational speaker on 31 May 2023. During the talk, Shaiju likely shared personal experiences and insights to inspire and encourage the audience. His captivating and engaging speaking style would have motivated the attendees to overcome challenges, set goals, and strive for personal and professional growth. The talk would have most likely left a positive impact on the individuals present, empowering them to pursue their dreams and ambitions with renewed enthusiasm and determination.

The civil association organized a tree-planting event as part of World Environment Day, demonstrating their commitment to environmental conservation and sustainability on 5th June 2023. Members and volunteers likely gathered at a designated location, equipped with saplings and gardening tools. With a sense of camaraderie and purpose, they would have worked together to plant the trees, creating a positive impact on the local environment. This initiative not only contributes to improving air quality and enhancing the natural landscape but also promotes community engagement and environmental stewardship. Overall, the tree-planting event would have been a meaningful and fulfilling way for the civil association to celebrate and support World Environment Day.

The civil association organized a Technical Quiz Competition as part of Reading Day 19th June 2023, showcasing their dedication to promoting knowledge and education in technical fields. The competition likely involved participants answering questions related to technical subjects, fostering intellectual growth and critical thinking. Anjana Rajesh emerged as the first prize winner, demonstrating her proficiency and expertise in the quiz topics. This event not only encourages the development of technical skills but also celebrates the joy of learning and academic achievement. Anjana's success in the competition serves as an inspiration to others, highlighting the value of dedication and passion for learning. Overall, the Technical Quiz Competition would have been a stimulating and enriching experience for all involved, fostering a culture of intellectual curiosity within the civil association.

The civil association organized a logo competition with the theme of space, and Akhil emerged as the winner. His winning design likely captured the essence of space through creative and thoughtful symbolism, color choices, and overall aesthetic. It's wonderful to see individuals bringing their creative talents to such competitions, and Akhil's achievement is certainly a cause for celebration.





Civil department secured over all first in 'Kalagni' arts fest 2023, and were champions of Yata sports fest 2023. Civil department also won first in still modeling competition conducted as a part of kalagni arts fest.



***FACULTY ACHIEVEMENTS***

Mr. SREEJITH K S has successfully completed three days faculty development program on “Power Query to Familiarize CO-PO Tool” organized by state institute of Technical Teacher’s Training & Research (SITTTR)



Ms. PARVATHY C PANIKKER has successfully completed three days faculty development program on “Power Query to Familiarize CO-PO Tool” organized by state institute of Technical Teacher’s Training & Research (SITTTR)



Ms. HIMA M U has successfully completed three days faculty development program on “Power Query to Familiarize CO-PO Tool” organized by state institute of Technical Teacher’s Training & Research (SITTTR)



Mr. ADARS E S has successfully participated in the One Week National Level Faculty Development Program on Cloud Infrastructure (AWS) organized by Brainvision Solutions India Pvt Ltd in collaboration with All India Council for Technical Education (AICTE)





# STUDENTS OUR PRIDE OUR

## TOPPERS 2023-2024

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



**ANJALI KRISHNA**  
S1,S2 -CE



**AVANTHIKA E S**  
S3 CE



**RIKSON P R**  
S4 CE



**SREEKKUTTY**  
S5 CE



**ATHULLYA P R**  
S6 CE

## ARMY ATTACHMENT CAMP



**CUO GOPIKA A S**

At 23 MARATHA LI TRIVANDRUM  
FROM 16 DEC to 27 DEC 2023

## EK BHARAT SHRESHTA BHARAT



**CQMS ABHINAVYA P A**



**CDT BRIJITH N B**

AT AHMEDABAD, GUJARAT  
FROM 08 JAN TO 19 JAN 2024

## CAD CENTER BIM ACADEMY, THRIIPRAYAR

FIRST PRIZE

Talent search exam 2023



**ANAGHA T V**



**MIYA ROSE OKAN T G**



# **PLACED STUDENTS 2023**



**BAIJU PELLISSERY**



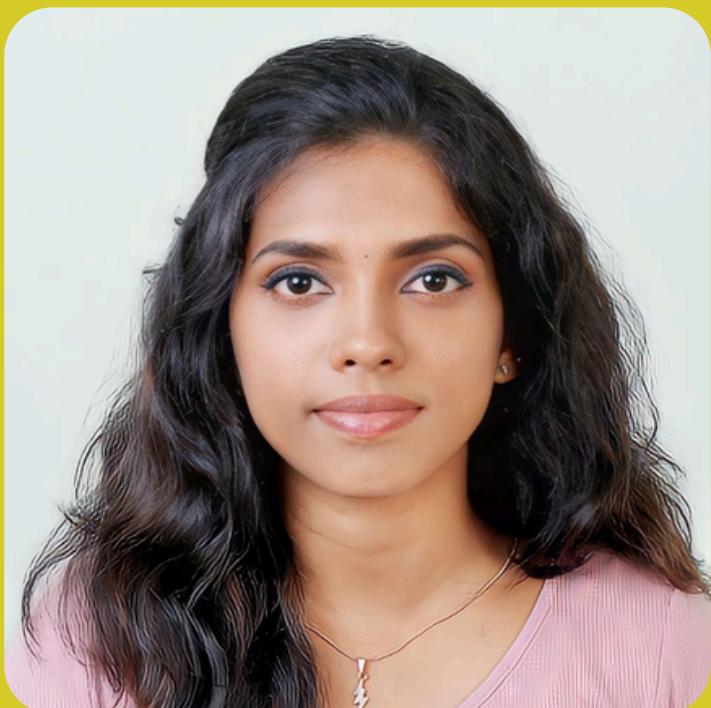
**AKHIL P L**



**SHARATH K G**



**VAISHNAV**



**ARYENDHU**



**ABHIJITH K R**

*CONGRATULATIONS*