

MARCH 2026

# RAJARAJESWARI COLLEGE OF ENGINEERING

## NEWS LETTER



### DEPARTMENT OF CIVIL ENGINEERING SHILANYAS 2025-26 (ODD SEM)



**Sri. A. C. Shanmugam**

B.A. L.L.B, FIMSA, FRCPS (Glasgow, U.K)  
Chairman, RRG I



**Sri. A.C.S. Arunkumar**

B.Tech (Hons), LMISTE, MIET., (UK), LMCSI,  
Vice-Chairman RRG I



**Dr. R Balakrishna**

Principal, R.R.C.E.



**Dr. Ramesh C**

Professor and Head,  
Department of CIVIL, R.R.C.E.

#### VISION

To excel in undergraduate instruction in all areas of Civil Engineering with excellent professionalism, sound and technical knowledge and in service to the public to meet technological demands economically and ethically”

#### MISSION

To offer quality graduate program in civil engineering education. To prepare students for professional carrier and research oriented higher studies. Department promotes excellence in teaching, research, collaborative activities and positive contributions to society”

#### PROGRAM EDUCATIONAL OBJECTIVES

##### PEO 1

Demonstrate proficiency in applying fundamental mathematical, scientific and engineering principles in identifying, formulating, analyzing and solving Civil Engineering problems

##### PEO 2

To achieve expertise in design and analysis of various Civil Engineering structures

##### PEO 3

Exhibit professionalism, ethical attitude, communication skills, team work in their profession and adapt to current trends by engaging in lifelong learning

#### EDITORIAL VOICE

**Dr. Ramesh C,**  
HoD, CIVIL  
**Kavya MPM,**  
Asst. Prof. CIVIL

#### STUDENT COORDINATOR

**Ananya K R**

Welcome to the Department of Civil Engineering's latest newsletter. Launching our bi-annual Newsletter "SHILANYAS" fills us with joy. This newsletter is a digital channel via which we can reach out to our students, faculty, and alumni and business associates. The activities of the department will be highlighted in this newsletter. Additionally, it informs readers on recent developments in the department, concentrating on various activities such as placement, student and faculty achievements. We anticipate additional initiatives and successes for the department. march on in pursuit of excellence. We would want to thank every one of the faculty, assistance staff, and our wonderful students for their unwavering assistance.

# Department Over View

The Department of Civil Engineering was established in 2009 with an intake of 60, and the intake was increased to 120 in 2014; currently, the department of civil engineering has an intake of 30 from academic year 2022-2023 to till date. The department has well-qualified faculty to handle the specialised subjects and laboratories. All laboratories are well equipped and maintained as per the VTU curriculum.

Civil engineering is the most versatile branch among all the engineering branches. It is the branch with a lot of diversity, from Geotechnical Engineering to Structural engineering, Environmental to Hydraulics, Transportation to Hydrology; Civil Engineering can be considered the single largest branch among all the engineering branches. The department offers courses in B.E. and Ph.D. programmes. The department also provides consulting services for challenging infrastructure projects.

## CAREER OPPORTUNITIES

Civil engineers conceive and manage the physical infrastructure and environmental protection systems of our society. They design, plan, construct and manage physical facilities, including roadways, dams, buildings and pipelines. They may own a construction firm, be a partner in a consulting company, or work for a government agency or corporation. They can find work anywhere in the world, because there are needs for physical facilities everywhere.

## EDUCATIONAL OBJECTIVES FOR THE UNDERGRADUATE PROGRAM

The current Civil Engineering program educational objectives were developed as part of the program's ongoing efforts to maintain through innovation an undergraduate program that meets the needs of our constituents. The current educational objectives of the Civil Engineering program are:

Graduates will achieve a high level of technical expertise so that they are able to succeed in positions in civil engineering practice or research, and in other fields they choose to pursue.

Graduates will produce engineering designs that are based on sound principles and that consider functionality, aesthetics, safety, cost effectiveness and sustainability.

Graduates will pursue lifelong learning, such as graduate work and other professional education.

Graduates will be leaders, both in their chosen profession and in other activities.

To prepare graduates for advanced education in Civil Engineering and related fields and for professional licensure.

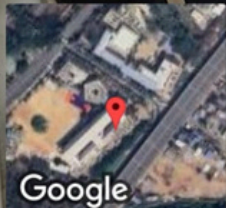
Engage in life-long learning through independent study and by participating in Professional Conferences, Workshops, Seminars or continuing education.

To peruse knowledge and create awareness in the aspects of Civil Engineering and applying it by understanding design concepts usage of various codes of practices through technical skills , steam work embedded in their minds.

Developing the infrastructure facilities by utilizing the available waste materials and minimizing the natural resources without disturbing the environment for the betterment of people in the world.

# 5-Day Faculty Development Program

## EMPOWERING EDUCATORS IN NEXT-GEN TECHNOLOGIES AND DESIGN THINKING



Bengaluru, Karnataka, India  
Ramohalli Cross, Bengaluru, Karnataka 560074, India  
Lat 12.886726° Long 77.450211°  
28/07/2025 10:29 AM GMT +05:30

**Event Name :** 5-days faculty development program on “Empowering educators in next-gen technologies and design thinking”

**Venue :** CSD Seminar Hall  
**Date & Time :** 28/07/2025 to 01/08/2025 at 9.30AM to 3.30PM  
**Participants :** HOD’s & Faculties of Department of Civil Engineering and Computer Science & Design.

### Summary of the event:

The event started with welcoming the Resource person for the event by Prof. Malarvizhi MC. HOD’s & Faculties of Department of Civil Engineering and Computer Science & Design are participated. This program aims to enhance teaching practices through exposure to next-generation technologies and innovative design thinking approaches.



Bengaluru, Karnataka, India  
Rajarajeswari College Of Engineering College Block, Rajarajeswari College Of Engineering, 5, Mysore Rd, Kumbalagode, Bengaluru, Karnataka 560074, India  
Lat 12.886607° Long 77.450195°  
29/07/2025 02:20 PM GMT +05:30

**Department of Civil Engineering and Computer Science and Design**  
Organizing  
5-Days Faculty Development Program on  
“Empowering Educators in Next-Gen Technologies and Design Thinking”

**28.07.2025 to 01.08.2025**  
**9:30 A.M. TO 03:30 P.M**  
CSD Seminar Hall, RRCE

**Dr. Selvi M** HoD - CSD  
**Dr. C.Ramesh** HoD - CVE  
**Dr. R. Balakrishna** Principal

**MORE INFO :**  
9008845678 , 9900058214  
admission@rrce.org  
www.rrce.org

# SCR Activity on Plantation

## TOGETHER WE GROW A SOCIAL RESPONSIBILITY INITIATIVE



**Event Name : SCR Activity on Plantation "Together we grow a social Responsibility Initiative"**

Venue : Class room 412

Date & Time : 18/12/2025 at 12PM to 1.30PM

Participants : HOD's & Faculties of Department of Civil Engineering and Computer Science & Design.

### Summary of the event:

The activity was inaugurated by Dr. Ramesh C, HOD, Department of Civil Engineering. All the students of 3rd semester Civil Engineering are participated actively by recognizing the plants which has very good medicinal, aesthetic and prosper values. The activity was well explained by the students to the guests from all the departments. These activities serve as practical learning experiences, connecting students to nature and emphasizing collective efforts for a sustainable future, often aligning with global observances like World Tree Plantation Day.



## KANVA RESERVOIR



### Event Name : Site Visit to “KANVA RESERVOIR”

Venue : Kanva Reservoir

Date & Time : 23/12/2025 from 9.00AM to 3.30PM

Participants : 1st and 2<sup>nd</sup> year students of Civil Engineering Department.

### Summary of the event:

1<sup>st</sup> and 3<sup>rd</sup> semester students of Civil Engineering Department have visited Kanva Reservoir on 23<sup>rd</sup> December 2025. This site visit to the reservoir provides civil engineering students with essential practical exposure, allowing them to bridge the gap between classroom theory and real-world application in water resource management, dam engineering, and construction practices.



# CIVIL ALUMNI VOICE

## - 2025



**ALUMNUS NAME: MD ASHIF ALAM**  
**BATCH: 2021-2025**  
**DESIGNATION: PROJECT MANAGER**  
**COMPANY: CANVAS WORKSPACE PVT. LTD.**

**MY JOURNEY AS A CIVIL ENGINEERING STUDENT LAID THE STRONGEST FOUNDATION FOR MY PROFESSIONAL CAREER. THE BLEND OF THEORETICAL KNOWLEDGE AND PRACTICAL EXPOSURE HELPED ME UNDERSTAND HOW REAL-WORLD INFRASTRUCTURE IS DESIGNED AND BUILT. FROM STRUCTURAL ANALYSIS TO SITE MANAGEMENT, EVERY SUBJECT CONTRIBUTED TO SHAPING MY PROBLEM-SOLVING SKILLS.**

**TODAY, AS A PRACTICING CIVIL ENGINEER, I APPLY THE CONCEPTS I LEARNED EVERY DAY WHETHER IT IS DESIGNING STRUCTURES, MANAGING CONSTRUCTION SITES, OR ENSURING SAFETY AND QUALITY.**



**ALUMNUS NAME: ABHILASH S**  
**BATCH: 2021-2025**  
**DESIGNATION: JUNIOR ENGINEER**  
**COMPANY: MARUTHI ENGINEERS & BUILDERS**

**MY JOURNEY AT THE INSTITUTE LAID A STRONG FOUNDATION FOR MY CAREER IN CIVIL ENGINEERING. THE PRACTICAL EXPOSURE, SUPPORTIVE FACULTY, AND INDUSTRY-ORIENTED TRAINING HELPED ME GAIN CONFIDENCE AND REAL-WORLD SKILLS. I AM GRATEFUL FOR THE GUIDANCE AND OPPORTUNITIES PROVIDED, WHICH PLAYED A KEY ROLE IN SHAPING MY PROFESSIONAL GROWTH.**