



P K M Educational Trust®

# R.R. INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Belagavi | Approved by AICTE, New Delhi & Government of Karnataka)

(Accredited B+ by NAAC, NBA)

NEWS LETTER 2022-23

VOLUME ,7 ISSUE 1

## GREETING FROM PRINCIPAL



"I congratulate the students and staff of the Civil Department for getting NBA accreditation status. The RRIT Civil Department boasts of enthusiastic student community buzzing with co-curricular and extra-curricular activities. I wish them well in all their endeavors"

**Dr. Mahendra K V**

## MESSAGE FROM HOD

Welcome to the department of Civil Engineering. We are happy to release the present edition of Newsletter from the Department of Civil Engineering. The Departmental staff and Students have shown keen interest and proactively involved themselves in different academic, extra curricular and co-curricular activities. The department has organized number of industrial visits and guest lectures necessary for practical and holistic learning. The students are actively carrying out their industrial internships, projects including KSCST sponsored projects, seminar presentation and activity point programs needed to re-orient towards better professional achievements. The academic standards are high with industrial interaction, ACCE student chapter and research bent of minds required to produce top class professionals in Civil Engineering.

**DR. Kumar R Rao**

## VISION:

To be a Premier globally recognized institute with ensuring academic excellence, Innovation and fostering research in the field of Engineering

## MISSION:

1. To consistently strive for Academic Excellence
2. To promote collaborative research & Innovation
3. to create holistic teaching learning environment that build ethically sound manpower who contribute to the stake holder operating at global environment

## EDITORIAL STAFF:

**Dr Kumar R Rao**  
Professor & HOD

**Mr. Meenakshi KS**  
Assistant Professor

## EDITORIAL STENTS

**Mr Leknath Adhikari**  
4th year Student

**Mr. Suman Kumar Sah**  
3rd Year Student

**Ms. Dikshya A Shreshta**  
2nd Year Student

Inside this issue





## VISION

To become a premier department by producing technically competent Civil Engineers who can meet the needs of Industry, Society and Environment.

## MISSION

To reinforce Technical skills set among students through innovative teaching learning process, industrial visits and project work.

To develop competent, ethically strong, environmentally and socially responsible civil engineers.

To develop industry institute relationship to promote technical training, consultancy, research and development among faculty and students.

## Faculty Recognition

1. 2 faculty received KSCST student project funding Dr. Praseeda E, Prof. Girish G
2. About 2 Companies were signed for Memorandum of Understanding (MOU) with department facilitating training and research work for the students in Civil engineering. Medini Construction, Bangalore and Academy of concrete technology , Bangalore
3. Prof. Ranganathan BA is selected as Technical committee member in Karnataka State Pollution Control Board.
4. 3 Faculty qualified Prof. Gunasheela P, Prof. Abhishek M , Prof. Girish G VTU Phd. Entrance test of during year of 2022-23
5. Prof. Jayadeep K S scored place in FDP which is conducted by NPTEL.
6. Following faculties got cent percent result during year of 2022-23 . Dr. Jagadeesh Kumar B G, Prof. Ranganathan B A, Prof. Meenakshi KS & Prof. Abhishek M

## Students Recognition

1. Students and Faculty of Department was participated in Walkathon organized by ACCE to Create awareness in the society about Civil Engineering Profession. Prof. Ravi Patil lead about 19 students from all 3 academic year on 25th Nov 2022.
2. 6th semester students successfully completed extensive survey project.

## Publications

1. **“Parametric Evaluation of Soil Erosion Quantity with Water Quality Parameters for ascertaining the Environmental Sustainability of the area”**, in Positif Journal Issn No : 0048-4911 Dr.Kumar.R.Rao , Ravi Patil , Gunasheela P , Priyadarshini H P







2. **“Evaluation of Scs Runoff Rate with Conventional Runoff Rate and Obtaining Storm Runoff Coefficient,”** in Positif Journal Issn No : 0048-4911 , Kumar.R.Rao , Gunasheela P , Ravi Patil , Priyadarshini H P
3. **“Application of Analytical Hierarchy Process Modeling to Watersheds for Sustainable Development,”** in Positif Journal Issn No : 0048-4911 , Dr.Kumar.R.Rao , Girish G , Ravi Patil , Gunasheela P
4. **“Dynamic Behaviour of 3d Building Frame Considering Soil Flexibility”**, Prof. Shilpa B R
5. **“Studies on Slope Vulnerability Assessment and Landslide Mitigation”**, Prof. Gunasheela



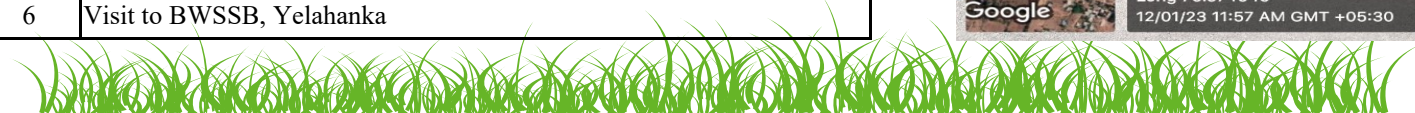
### *Faculty & Student Development Program*

Sl No	Event Title	Guest Speaker
1	Introduction to Photogrammetry Aerial Survey and GIS	Mr. Venugopal Bharathbhoomi
2	Bar bending schedule of RCC works	Er. Preethi A V, Sri Sai Constructions
3	Data science and Introduction to Python	Ms. Keerthi B R, Bridgestone retail
4	Concrete Technology	Mr.Shankker Kumar Director Sales
5	Advances in Surveying-Total Station and QGIS	Dr. Jagadeesha Kumar BG
6	Construction of Rigid pavement and White-Topping	Mr. Manjunath V, SKIT, Bengaluru
7	Advance Auto Cad	Medini school of Design, Bengaluru



### *Student industrial visit*

Sl no	Visit to
1	Visit to Volvo – Construction equipment
2	Visit to Karnataka engineering research station (KERS)
3	Tunnel Construction to Bengaluru metro rail corporation
4	Tunnel Construction to Bengaluru metro rail corporation
5	Construction material testing lab - ACT
6	Visit to BWSSB, Yelahanka



# STUDENTS ACHEIVEMENTS

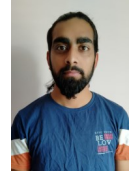
## VIII SEMESTER CLASS TOPPERS



**Niharika N**  
1RI19CV020  
92.60 %



**Leknath Adhikari**  
1RI19CV013  
90.6%



**Ujjwal Khanal**  
1RI19CV031  
89.20%

## V SEMESTER CLASS TOPPERS



**Suman Kumar Sah**  
1RI20CV018  
84.11%



**Aviskek Kumar Sha**  
1RI20CV002  
81%



**Shyam Prasad Yadav**  
1RI20CV017  
78.67%

## III CLASS TOPPERS



**Dhikshya A Shreshta**  
1RI21CV012  
88.63



**Swapnil Singh Adhikari**  
1RI21CV052  
87.63



**Ram Krishna Kapar**  
1RI21CV042  
86.00

## PHOTO GALLERY

