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R.R. INSTITUTE OF TECHNOLOGY

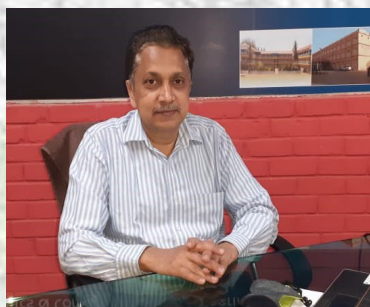
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NEWS LETTER 2023-24

GREETING FROM PRINCIPAL

“It is with great pride and joy that I welcome you to this edition of our college newsletter. This platform serves as a reflection of the dedication, achievements, and vibrant spirit of our institution. Each issue highlights the remarkable efforts of our students and faculty, showcasing their academic, cultural, and extracurricular accomplishments. I wish them well in all their endeavors.



Dr. Mahendra K V

MESSAGE FROM HOD

Welcome to the department of Civil Engineering. It gives me immense pleasure to extend my warm greetings to all as we unveil this special edition of the Annual Newsletter of the Department of Civil Engineering. This newsletter serves as a testament to the dedication, innovation, and excellence that define our students and faculty. The department has organized number of industrial visits and guest lectures necessary for practical and holistic learning. I commend the students and faculty for their relentless pursuit of knowledge and excellence. Your contributions play a crucial role in upholding the reputation of our institution. I also extend my gratitude to the editorial team for their hard work in bringing this edition to life.



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 STUDENTS

Mr. Suman Kumar Sah
4th year Student

Mr. Bikash Singh Bista
3rd Year Student

Mr. Ram Kumar Sah
2nd Year Student



VISION

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



MISSION

1. To reinforce Technical skills set among students through innovative teaching learning process, industrial visits and project work.
2. To develop competent, ethically strong, environmentally and socially responsible civil engineers.
3. 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 and Dr. Savitha A L.
2. Memorandum of Understanding (MOU) with department facilitating training and research work for the students in Civil engineering with Association of Consulting Civil Engineers, Bangalore.
3. Following faculties got cent percent result during year of 2023-24 Dr. Savitha AL, Prof. Meenakshi KS & Prof. Aishwarya V kakade.

Students Recognition

1. Amresh mourya, 2nd year student awarded as Topper of RRIT of year 2023-24.
2. Ram kumar Shah and Amresh mourya, 2nd year students has secured 1st prize at 2nd Idea Pitching Competition organized at RRIT.
3. Swapnil Adhikari & MD Jamaluddin Hamari, 3rd year student has secured 1st prize in SRISHTI 2024, state level project exhibition and competition held at Atria Institute of Technology, Bengaluru.

Publications

1. **“Alignment of Road Through Corridor Analysis of Raster Grid Using Least Relative Cost Approach”**, in Positif Journal Issn No : 0974-4711, Dr.Kumar.R.Rao & Dr.Savitha A L
2. **“Assessment of Spatial Variation in Terrain Parameters Impacting Surface and Groundwater Quality for Sustainable Geo-Environmental Management”**, in Positif Journal Issn No : 0022-2755, Dr. Kumar.R.Rao & Dr. Savitha A L.
3. **“Neotectonic Evidences from Vellore Region, South India”**, IJERT, 2024, in Positif Journal Issn No : 2278-0181, Dr. Praseeda E.
4. **“Stabilization of Sand by Bacterial Concrete”**, IJERT, 2024, in Positif Journal Issn No : 2278-0181, Dr. Jagadeesha kumar BG.
5. **“Enhancing Carbon Capture and Utilization in Concrete Through Partial Replacement With Zeolite,”** IJERT, 2024, in Positif Journal Issn No : 2278-0181, Dr. Raghu K.

6. **“Dynamic Analysis of 3D Building Frames Considering Seismic Effect-A Review Paper”,** IJERT, 2024, in Positif Journal Issn No : 2278-0181, Prof. Shilpa B R .
7. **“Geo Technical Investigation on Gold Mine Residual Soil”,** IJERT, 2024, in Positif Journal Issn No : 2278-0181, Prof. Aishwarya V Kakade
8. **“Optimizing Road Alignment Via Corridor: A Least Relative Cost Raster Grid Analysis”,** IJERT, 2024, in Positif Journal Issn No : 2278-0181, Dr. Kumar.R.Rao & Dr. Savitha A L.

Faculty & Student Development Program

Sl No	Event Title
1	Five-day technical workshop on "Advancements in Civil Engineering Practices" from 1/1/2024 to 05/01/2024.
2	Introduction to Intellectual Property Rights on 19/01/2024.
3	Digital India – Civil Vision –Job Scenario – 2030 on 12/03/2024
4	Academic Training on Software's on 22/02/2024
5	MVDAD Clous based RC Building earthquake resistant structure design software on 28/11/2023.
6	Workshop on Drone survey on 17/01/2024
7	One day International conference on “Sustainable advancement in Civil Infrastructure Development” on 20/06/2024.



Student industrial visit

Sl no	Visit to
1	Visit to construction site –Fire safety in High raise building.
2	Visit to construction site– Retaining wall.
3	Local construction site visit.
4	Visit to BWSSB, Hebbal



STUDENTS ACHEIVEMENTS



4TH YEAR CLASS TOPPERS



Suman Kumar Sah
1RI20CV018
91.2%



Aman Kumar Pajiar
1RI20CV001
88.93%



Bhuwan Babli
1RI21CV402
87.27%

3RD YEAR CLASS TOPPERS



Nandkishor Sah
1RI21CV031
87.5%



Bikash Singh Bista
1RI21CV007
87.32%



Diksha A Shreshta
1RI20CV012
87.88%

2ND YEAR CLASS TOPPERS



Amresh Maurya
1RI22CV007
90.39%



Bipin Kumar Mandal
1RI22CV019
88.94%



Ram Kumar Shah
1RI22CV045
86.23%

