



**REVA**  
UNIVERSITY  
Bengaluru, India

## SCHOOL OF CIVIL ENGINEERING



## NEWSLETTER NOVEMBER 2023

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## Foreword - Chancellor



My best wishes to all the schools for bringing out the Newsletter and for the commitment shown by the Director, the faculty and staff to achieve academic excellence and innovation. As you all know, research, experiment and innovation are always an integral part of the pedagogy at REVA University. Staff members and students actively participate in cutting-edge research projects at several institutions throughout the year. I believe that in this interconnected world, the role of research in a university is significant for its sustainability and development and it is imperative to have knowledge-driven growth, based on innovation. All our work also needs chronicling and dissemination of such information to all stakeholders is critical. A Newsletter from the school, I strongly believe, chronicles the entire journey of the school.

I am sure that this newsletter serves as a testimony to upholding all our efforts. Once again, congratulations to the school for your excellent Newsletter. Keep up the good work, and I wish you all the best in your future endeavors.

**Dr P Shyama Raju**

Chancellor,

REVA University



## Pro Chancellor's Message



It gives me immense pleasure to note that the various Schools at REVA have released another edition of the School Newsletter. I am pleased to note that every school has made several academic accomplishments, especially in the domains of research and publications, which further endorses REVA's effort in the global research community. As, one of the forerunners in providing quality education, we believe in and aspire to contribute quality research works. Our students also received an excellent opportunity to get exposure to adequate cultural, co-curricular and student outreach initiatives through student clubs and communities at REVA University.

I am happy to see that your newsletter is an outstanding example of your dedication and hard work. It also demonstrates the depth of your knowledge and the breadth of your skills. Let's keep this momentum going and look forward to further accomplishments in the future!

**Mr. Umesh Raju**

Pro Chancellor,

REVA University

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## Seminar on "Entrepreneur in Me"

A seminar on "Entrepreneur in Me" was held at the School of Civil Engineering, REVA University on 9<sup>th</sup> November 2023, featuring Dr. Vinayaka as the keynote speaker. Coordinated by Prof. Raghunandan K and Prof. Karthik Kumar, the event aimed to highlight the vital role of entrepreneurship within civil engineering. Dr. Vinayaka delivered an insightful session, emphasizing the cultivation of an entrepreneurial mindset among engineers. Key topics included innovation, problem-solving, and adaptability, all deemed essential qualities for successful entrepreneurship in the field.

Real-world examples were shared to illustrate how individuals could contribute to positive change and progress within the industry. The seminar also delved into the challenges faced by civil engineers, with Dr. Vinayaka advocating for an entrepreneurial approach as a means to devise creative solutions. Moreover, he stressed the importance of staying updated on technological advancements and leveraging them for entrepreneurial endeavors. Aspiring engineers were encouraged to identify opportunities, take calculated risks, and adopt a proactive approach to career development. In essence, the seminar provided valuable insights into the symbiotic relationship between entrepreneurship and civil engineering, inspiring attendees to harness their entrepreneurial spirit for professional success.



## Deepothsava – 2023

On 11<sup>th</sup> November 2023, the School of Civil Engineering organized an event "Deepothsava - 2023" at the entrance of the Sir. MV Block, with faculty coordination led by Prof. Jayachandra, Prof. Shylaja N, and Prof. Preethi S. The festival, symbolizing the celebration of lights, akin to the Indian festival of Diwali, was adorned with traditional decorations, including rangoli, diyas, and marigold flowers. Students were encouraged to engage in creating their rangoli designs or participating in a group rangoli-making competition, fostering a sense of creativity and community participation.

The event, which commenced at 6:00 PM, saw the honorable Chancellor lighting the Dia and addressing the gathering. Both students and faculty actively participated, contributing to the enjoyment of the session. The occasion included a lamp lighting ceremony, symbolizing the triumph of light over darkness, a central theme of Diwali. The organizers express their gratitude to the honorable Chancellor, the management of REVA University, Director Dr. Bhavana B, and all the faculty of the School of Civil Engineering for their unwavering support and guidance throughout the event. The festival served as an opportunity for expressing gratitude, adding beauty to the surroundings through vibrant decorations, and fostering unity and togetherness among students and staff.





### **Field Visit to REVA University Sewage Treatment Plant**

Facilitated by the PARISARA Club, the School of Civil Engineering, REVA University, organized an enriching field visit for the 5th semester students on 20<sup>th</sup> November 2023. This insightful visit encompassed two sites: the REVA University Sewage Treatment Plant and the organic waste converter facility coordinated by Dr. Harinath S, Professor, REVA University.

The sewage treatment plant, a hub of environmental engineering marvels, processes a staggering 10MLD of water daily through its meticulously designed primary, secondary, and tertiary units. This visit provided students

School of Civil Engineering with a unique opportunity to witness and comprehend the intricate journey of wastewater from diverse industrial sources. The hands-on experience offered valuable insights into sustainable water management practices, aligning with the School of Civil Engineering's commitment to providing a comprehensive and practical education.

Moving to the organic waste converter site, students explored a sustainable initiative where food waste and campus leaf waste undergo transformation into organic manure. Notably, the biogas plant employed in the conversion process highlights the innovative and eco-friendly approaches adopted by the REVA University. This field visit not only equips students with tangible experiences in wastewater treatment and organic waste conversion but also showcases the School of Civil Engineering's dedication to instilling a profound understanding of sustainable practices and environmental responsibility within its students.







### **Inter School Kabaddi Tournament 2023-24**

The Inter School Kabaddi Tournament, organized by the School of Civil Engineering in collaboration with the Department of Physical Education and Sports, was conducted at the REVA Basketball court on 21<sup>st</sup> November 2023. The event was inaugurated by Dr. M. Dhanamjaya, Vice Chancellor of REVA University, and was graced by the esteemed presence of Dr. K S Narayanaswamy, Dean of the Faculty of Engineering, and Dr. Bhavana B, Director of the School of Civil Engineering. The tournament received the wholehearted support and encouragement of Honorable Chancellor Dr. P. Shyama Raju, who has been instrumental in fostering sports and providing facilities for such events. Dr. M. Dhanamjaya's presence further added to the prestige of the occasion. Dr. Bhavana B, as the organizing chairperson, and Dr. Deepak C S provided invaluable support and guidance, ensuring the successful conduction of the event.

The successful execution of the tournament was made possible through the collective efforts of the entire faculty, staff of the School of Civil Engineering, and dedicated student volunteers. Their substantial contributions ensured the smooth functioning of the event. The organizers expressed immense gratitude to all the School Directors for their unwavering support and extended their wishes for continued collaboration in future extracurricular endeavors. The tournament attracted participation from 14 teams in the boys' category and 6 teams in the girls' category. Noteworthy matches took place, culminating in the final match where

School of Civil Engineering the School of Art Humanities emerged victorious in the boys' category, and the School of Commerce secured the win in the girls' category. The valedictory and prize distribution ceremony, graced by Dr. Bhavana B, saw the presentation of trophies to the winners and runners-up in both boys' and girls' teams.

The overarching objective of the event was to foster the growth of Kabaddi enthusiasts and promote the noble principles of the Olympic movement among participants. Additionally, the tournament aimed to safeguard Kabaddi against incorrect procedures and practices that might tarnish the reputation of the game, emphasizing the importance of upholding its integrity and traditions.







### UMANG - 2023

UMANG-2023, a vibrant initiation organized by the School of Civil Engineering, REVA University from 21<sup>st</sup> to 24<sup>th</sup> November 2023 coordinated by Prof. Preethi S and Prof. Jayachandra, aimed at welcoming freshers to the campus with an array of engaging activities. The event commenced with an ethnic theme on the first day, where freshers adorned various Karnataka styles, fostering a sense of cultural diversity. Games such as "Guess this movie," "Map this snap," and "Talk to Talk" were organized, enhancing interaction and camaraderie among the newcomers. The second day featured a REVA T-shirt theme, complemented by games like "Find if You Can" and "How Creative," encouraging students to showcase their individuality. The Hawaiian-themed third day witnessed the release of the UMANG 2023 flex by the Director, accompanied by a lively flash mob presented by senior students from the School of Civil Engineering.

The concluding day, themed as Prom (Gown and formal), hosted final rounds and culminated in a captivating closing ceremony at Rangasthala. The evening included diverse events, ranging from dance performances to the Crowning of Mr. & Miss Ace, and the felicitation of academic achievers and outstanding students from the 2022 batch. Notably, Ms. Anjali N K, the topper, and Ms. Shradha Nandikur and Mr. Brindesh, the best outgoing students, were honored alongside their parents. The overall success of UMANG-2023 was made possible through the active participation of freshers, and the organizers expressed gratitude to the university's leadership, including the honorable Chancellor, management, Dean Dr. K S Narayana Swamy, Dr. Ramalinga Reddy, Director Dr. Bhavana B, and the entire faculty of REVA University School of Civil

School of Civil Engineering  
Engineering for their steadfast support and guidance  
throughout the event.







### Visit to Bengaluru Tech Summit 2023

On the 29<sup>th</sup> November 2023, students from the School of Civil Engineering, REVA University undertook an enlightening visit to the Bengaluru Tech Summit 2023, held from 9:30 AM to 2:30 PM. Coordinated by Prof. Raghunandan K and Prof. Karthik Kumar, the visit provided students with a valuable opportunity to expand their knowledge horizons. The Bengaluru Tech Summit is renowned as a prominent platform for knowledge exchange, dynamic discussions, transformative insights, and thought leadership. The summit encompassed a multi-track conference that comprehensively covered the entire spectrum of the technology space, including tracks dedicated to IT & DeepTech, BioTech, Startups, and the Global Innovation Alliance. The event hosted over 75 sessions, featuring thought-provoking keynotes, engaging panel discussions, and informative presentations delivered by more than 400 global domain experts.

During this immersive experience, students not only gained insights into the latest technological advancements but also had the chance to participate in dynamic discussions that delved into the forefront of innovation. The Bengaluru Tech Summit 2023 served as a melting pot for diverse ideas and perspectives, fostering a rich learning environment for the students. The visit was a testament to the School of Civil Engineering's commitment to providing its students with exposure to cutting-edge developments in technology and innovation, ultimately contributing to their holistic education and preparing them for the dynamic challenges of the modern world.

