



REVA
UNIVERSITY
Bengaluru, India

SCHOOL OF CIVIL ENGINEERING



NEWSLETTER OCTOBER 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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Industrial Visit for B. Tech. Final Year Students

An enriching program for final year B. Tech. students was organized by The School of Civil Engineering at REVA University. The itinerary included visits to prominent sites such as Manjalar Dam, Thiruparappu Waterfalls, and the Canal with Drops, as well as the revered Madurai Temple. The program was coordinated by Prof. Madhu K A, Prof. Amarnatha G A, Prof. Pushpa Lumina, and Prof. Pavithra M P. The programme took place from 29th October to 2nd November 2023. It aimed to provide students with valuable exposure to various aspects of Civil and Environmental engineering. The programme started with a visit to the Manjalar Dam, where insights into mini-dam structures, bund construction techniques, slope design, and the practical application of aprons were offered. This hands-on experience fostered a holistic learning environment that seamlessly integrated theoretical knowledge with real-world applications.

Moreover, the significance of sustainable water management and infrastructure development in practical scenarios was underscored by the visit. The exposure to Manjalar Dam will be particularly insightful, allowing students to witness and comprehend the intricacies of water management and engineering. The itinerary also included a visit to the Thiruparappu Waterfalls, offering students the opportunity to appreciate the natural beauty while understanding the environmental implications and considerations in engineering projects. The visit to the Canal with Drops further enhances the student's understanding of hydraulic structures and their role in effective water distribution. As a cultural highlight, the trip included a visit to the Madurai Temple, allowing students to immerse themselves in the rich heritage and architectural marvels of the region.



Model Exhibition "Civil Tech"

The School of Civil Engineering, REVA University, Bengaluru, hosted the esteemed "Civil Tech" model-making exhibition tailored for 5th semester B.Tech. students on 30th October 2023. The event unfolded at the distinguished Sir M. Visvesvaraya Block on the 2nd Floor, providing an optimal setting for students to display their creative prowess in Civil Engineering. The coordination of this event was in the capable hands of Mr. Raveesh J, Mr. Sreenatha M, Mrs. Lovely Sabot, and Mr. Madhu K A, who brought a wealth of expertise to ensure the success of the event.

Starting at 9:00 AM, the exhibition commenced with an engaging lineup of activities. From 9:30 to 11:30 AM, students had the unique opportunity to interact with industry experts, fostering valuable insights and receiving evaluations that contributed to their academic growth. Following this enlightening session, from 11:30 AM to 12:20 PM, the event opened its doors to the public, providing a platform for students to not only exhibit their models but also engage in meaningful conversations with visitors. The event drew to a close at 12:30 PM, marking the culmination of a day dedicated to celebrating and promoting the innovative spirit within the field of Civil Engineering.

The exhibition held a significant purpose beyond its visual appeal. It served as a conduit for students to showcase their creativity and deepen their understanding of Civil Engineering concepts. More than just a display of models, this event was a testament to the commitment of REVA University in nurturing a generation of engineers equipped with ethical values and a profound

dedication to their profession. An expert committee, integral to the academic curriculum's assignment component, meticulously evaluated the models, adding a layer of authenticity and academic rigor to the event.

The organizing committee extended its sincere gratitude to the university's leadership, including the Chancellor Dr. P. Shyama Raju, Vice Chancellor Dr. M Dhanamjaya, Registrar Dr. Ramesh, and other esteemed university officers, for their unwavering encouragement and support. Special recognition was reserved for Dr. B Bhavana, the Director of the School of Civil Engineering, whose motivation and consistent support were instrumental in bringing such impactful events to fruition. The committee also expressed appreciation to all faculty and staff members for their dedicated involvement, recognizing that their collective efforts played a pivotal role in making events like "Civil Tech" a resounding success.

School of Civil Engineering

