



REVA
UNIVERSITY
Bengaluru, India

CIVIL CHRONICLES

**SCHOOL OF CIVIL ENGINEERING
MAGAZINE**

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CHANCELLOR'S MESSAGE

"Education is the most powerful weapon which you can use to change the world." -Nelson Mandela.

There was a time when survival depended on just the realization of physiological needs. We are indeed privileged to exist in a time when 'intellectual gratification' has become indispensable. Information is easily attainable for the soul that is curious enough to go look for it. Technological boons enable information availability anywhere anytime. The difference, however, lies between those who look for information and those who look for knowledge. It is deemed virtuous to serve seekers of knowledge and as educators, it is in the ethos at REVA University to empower every learner who chooses to enter our portals. Driven by our founding philosophy of "Knowledge is power", we believe in building a community of perpetual learners by enabling them to look beyond their abilities and achieve what they assumed impossible.

India has always been beheld as a breeding pot of unbelievable talent, acute intellect, and immense potential. All it takes to turn those qualities into power is a spark of opportunity. Being at a University is an exciting and rewarding experience with opportunities to nurture abilities, challenge cognizance and gain competence.

For any University, the structure of excellence lies in the transitional abilities of its faculty and its facility. I am always in awe of the efforts that our academic board puts in to develop the team of subject matter experts at REVA. My faculty colleagues understand our core vision of empowering our future generation to be ethically, morally, and intellectually elite. They practice the art of teaching with a student-centered and transformational approach. The excellent infrastructure at the University, both educational and extra-curricular, magnificently demonstrates the importance of ambience in facilitating focused learning for our students.

A famous British politician and author from the 19th century - Benjamin Disraeli, once said 'A University should be a place of light, of liberty and learning'. Centuries later, this dictum still inspires me and I believe, it takes teamwork to build successful institutions. I welcome you to REVA University to join hands in laying foundation of your future with values, wisdom, and knowledge.

Dr. P. Shyama Raju
Chancellor

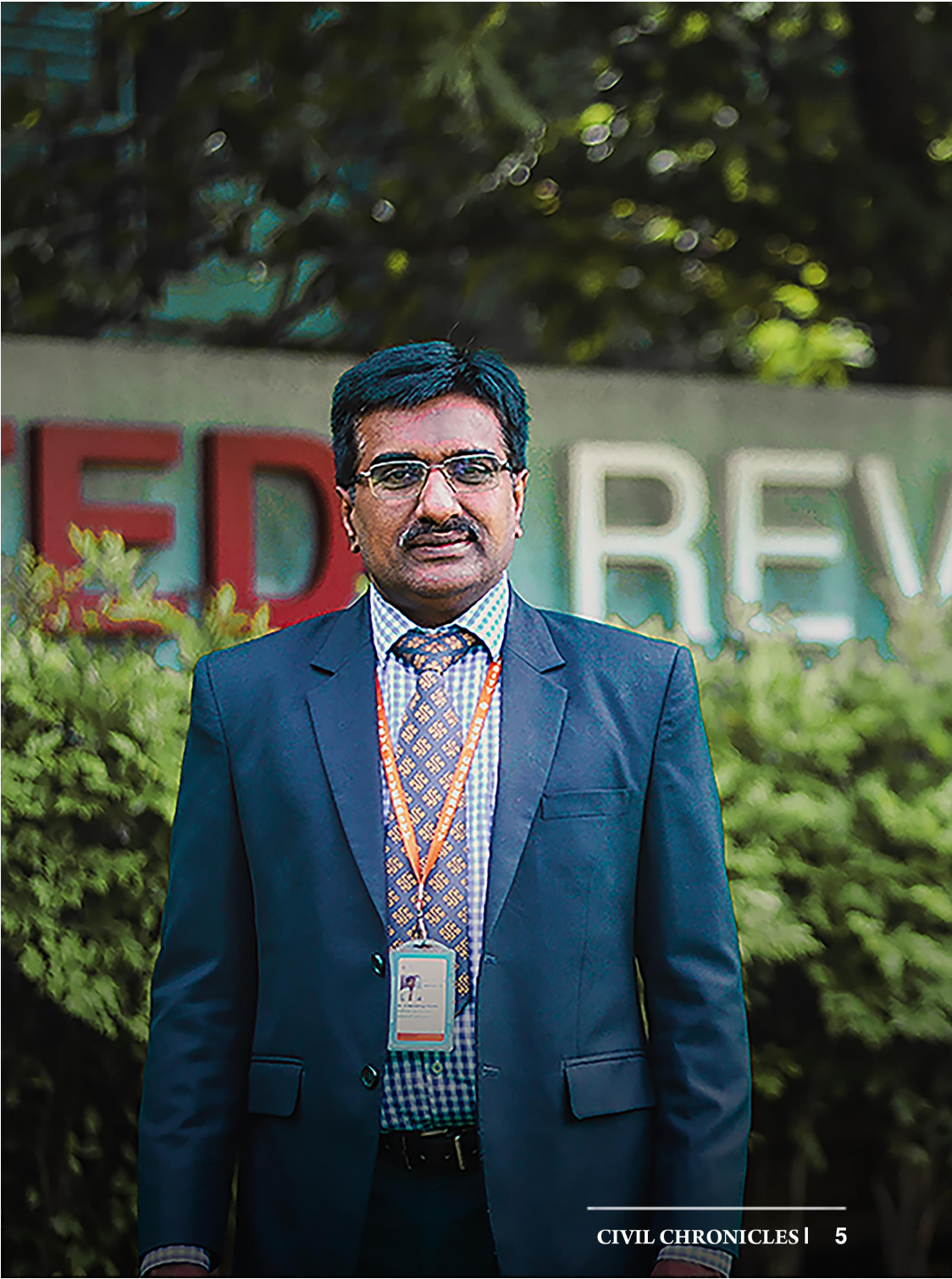


VICE CHANCELLOR'S MESSAGE

The last two decades have seen a remarkable growth in higher education in India and across the globe. The move towards inter-disciplinary studies and interactive learning have opened up several options as well as created multiple challenges. India is at a juncture where a huge population of young crowd is opting for higher education. With the tremendous growth of privatization of education in India, the major focus is on creating a platform for quality in knowledge enhancement and bridging the gap between academia and industry. A strong believer and practitioner of the dictum "Knowledge is Power", REVA University has been on the path of delivering quality education by developing the young human resources on the foundation of ethical and moral values, while boosting their leadership qualities, research culture and innovative skills. Built on a sprawling 45 acres of green campus, this 'temple of learning' has excellent and state-of-the-art infrastructure facilities conducive to higher teaching-learning environment and research. The main objective of the University is to provide higher education of global standards and hence, all the programs are designed to meet international standards. Highly experienced and qualified faculty members, continuously engaged in the maintenance and enhancement of student-centric learning environment through innovative pedagogy, form the backbone of the University. All the programs offered by REVA University follow the Choice Based Credit System (CBCS) with Outcome Based Approach. The flexibility in the curriculum has been designed with industry-specific goals in mind and the educator enjoys complete freedom to appropriate the syllabus by incorporating the latest knowledge and stimulating the creative minds of the students. Bench marked with the course of studies of various institutions of repute, our curriculum is extremely contemporary and is a culmination of efforts of great think tanks - a large number of faculty members, experts from industries and research level organizations. The evaluation mechanism employs continuous assessment with grade point averages. We believe sincerely that it will meet the aspirations of all stakeholders - students, parents and the employers of the graduates and postgraduates of Reva University. At REVA University, research, consultancy and innovation are regarded as our pillars of success. Most of the faculty members of the University are involved in research by attracting funded projects from various research level organizations like DST, VGST, DBT, DRDO, AICTE and industries. The outcome of the research is passed on to students through live projects from industries. The entrepreneurial zeal of the students is encouraged and nurtured through EDPs and EACs. REVA University has entered into collaboration with many prominent industries to bridge the gap between industry and University. Regular visits to industries and mandatory internship with industries have helped our students become skilled with relevant to industry requirements. Structured training programs on soft-skills and preparatory training for competitive exams are offered here to make students more employable. 100% placement of eligible students speaks the effectiveness of these programs. The entrepreneurship development activities and establishment of "Technology Incubation Centers" in the University extend full support to the budding entrepreneurs to nurture their ideas and establish an enterprise. With firm faith in the saying, "Intelligence plus character -that is the goal of education" (Martin Luther King, Jr.), I strongly believe REVA University is marching ahead in the right direction, providing a holistic education to the future generation and playing a positive role in nation building. We reiterate our endeavor to provide premium quality education accessible to all and an environment for the growth of over-all personality development leading to generating "GLOBAL PROFESSIONALS".

Welcome to the portals of REVA University!

Dr. M. Dhanamjaya
Vice Chancellor



DIRECTOR'S MESSAGE

The B.Tech in Civil Engineering is designed keeping in view the current situation and possible future developments, both at national and global levels. This course is designed to give greater emphasis on core Civil Engineering. There are ample number of courses providing knowledge in specialized areas of Structural Engineering, Water Resources Engineering, Transportation Engineering, Geotechnical Engineering, Surveying and Environmental Engineering etc. facilitating students to choose specialized areas of their interest. Adequate attention is given to provide students the basic concepts. Civil engineering is one of the earliest to start among the core subjects. The structure of the course has undergone a face-lift with the introduction of subjects from latest advanced subjects like Town Planning, Urban Transport Planning, Prestressed & Precast Structures, Solid Waste Management, Industrial Waste Water Treatment etc. Thus, the Civil Engineering stream is designed to provide you with several options to choose from for your later years. The Indian government having plans to adopt make in India concept in this major is infrastructure development. Hence, Infrastructure development sector offers many job opportunities for well-qualified graduates. The program is thus designed to expose students to various subjects having hand on applications in planning, design & construction, through outcome based teaching and learning process, which emphasizes practical exposure rather than memorization. A variety of activities such as mini projects, seminars, interaction with industries, cultural activities and social activities are in place to shape the all-round development of students.

If you are interested in any one of the following, then Civil Engineering is the option you should consider.

- Structural Engineering- analyze and design structures, to implement earthquake-resisting structures, to maintain quality of construction, to design eco-friendly buildings etc.
 - Water Resources Engineering - solve the water for drinking, irrigation etc. To study ground water exploration and recharge.
 - Transportation Engineering- resolve the current traffic problems and plan for the future requirements of the society.
 - Environmental Engineering- assure and supply the quality drinking water for people and for industries. To protect environment from the air pollution, solid water management and waste water disposal.
 - Geotechnical Engineering- study and testing of soils to improve the safe bearing capacity of the soils so that the structure will be safe.
- The benefits of choosing Civil Engineering are:
- Flexibility to choose various fields upon graduation.
 - Opportunity to work on live problems.
 - Opportunity to work on latest technologies.
 - Opportunity for designers & planner to plan & design live projects.

I am sure, the students choosing B Tech in Civil Engineering in REVA University will enjoy the curriculum, teaching and learning environment, the vast infrastructure and the experienced teachers involvement and guidance. We will strive to provide all needed comfort and congenial environment for their studies. I wish all students pleasant stay in REVA and grand success in their career.

Dr. Y. Ramalinga Reddy
Director, School of Civil Engineering

ABOUT SCHOOL OF

CIVIL ENGINEERING

Construction is matter of optimism. It's a matter of facing the future with utmost confidence. Civil Engineering is that field of engineering concerned with planning, design and construction for multiple purposes. As for environmental control, development of natural resources, buildings, transportation facilities and many other structures required for health, welfare, safety, employment and pleasure of mankind.

Civil engineering is everything that we see, that's built around us. The roads, railways, schools, colleges, offices, water and power supply and much more; the kinds of things we take for granted but would find life very hard to live without.

Civil engineering includes many other sub branches like

- Surveying and levelling
- Building, planning and construction
- Advanced construction
- Structural engineering
- Geotechnical engineering
- Water resources engineering
- Transportation engineering
- Environmental engineering
- Town planning, and more.

SIR.M.VISVESVARAYA BLOCK

'Civil engineer' covers a huge range of jobs and all types of engineering. Civil engineers come from all different backgrounds but they all spend years training, learning and getting qualifications.

"There's more to it than muddy boots and concrete," "Civil engineers are the next best creators after god."

From the director's desk;

Civil engineering is one of the earliest to start among the core subjects. The structure of the course has undergone a face-lift with the introduction of subjects from latest advanced subjects like Town Planning, Urban Transport Planning, Prestressed & Precast Structures, Solid Waste Management, Industrial Waste Water Treatment etc. Thus, the Civil Engineering stream is designed to provide you with several options to choose from for your later years. The Indian government having plans to adopt make in India concept in this major is infrastructure development. Hence, Infrastructure development sector offers many job opportunities for well-qualified graduates.

VISION

"To produce young Engineers of caliber, who would be committed to their profession with ethics, will be able to contribute to Civil Engineering and allied fields in optimizing usage of resources globally making the world more eco-friendly to live in."

MISSION

- To make the Department center of excellence for training the undergraduate students.
- To promote involvement of staff and students in research and advanced training.

To develop good understanding skills in student communities about Civil Engineering, ethical practices, automation design and society need centric teaching and learning and imparting value addition skills.

The school of civil engineering is one among the earliest formed engineering courses in Reva University. It was started in the year 2014.

Started as a new course introduced in the engineering field, in the university, with few students and faculty members, school of civil engineering is now a home to more than 500 aspiring young civil students.

The school is led by highly qualified director, Dr. Y. Ramalinga Reddy and well qualified faculties. The school has five practical laboratories, two software labs, a seminar hall, and digital classrooms.

It offers B.Tech and M.Tech programs in various specialized streams. The school also has research program leading to doctoral degree. The B.Tech program aims to prepare human resources to play a leading role in the competitive construction field and excel in their endeavors. The Master's Degree programs focus on research and design in the core and Computer Aided Structural Engineering & Transportation Engineering & Management to supplement and create a sustainable world and to enhance the global quality of life by adopting enhanced techniques of design and application.

One of the most important thing that school of civil engineering focuses on is placement and training classes, by talentio group, a well specialized group of young lecturers who train and motivate students for their future placements in different sectors of engineering.

School of civil engineering motivates its students and faculties to participate in social events and awareness programs. They also organize special events every year. The school focuses both in fun activities, entertainment and as well as a good quality education.

School of civil of engineering is the best school to be a part of, in Reva University. Every civil engineering student are proud of their school and its amazing faculty members.

Even though there are a large number of institutions in the country which are producing Civil Engineers, there is acute shortage of quality Civil Engineers. The REVA UNIVERSITY would like to offer Civil Engineering Program to produce quality engineers who are effective and efficient in problem solving and providing economical and sustainable infrastructural solutions.

CLUBS

SMT. RUKMINI SHYAMA RAJU CLUB

FACULTY MENTORS: Dr. M. A. Nagesh, Mr. Pradeep Kumar K

OBJECTIVES OF THE CLUB:

- 1) To organize orphanage, Visit with Freshers
- 2) To involve students in Social Service activities in adopted school
- 3) To organize old age home visit with Final Years



Abhiram R
(President)



Nida Peerzade
(Vice-President)

STUDENTS WELFARE CLUB:

FACULTY MENTORS: Mr. Ajaybhaskar Reddy, Mrs. Nikita

OBJECTIVES OF THE CLUB:

- 1) To organize school fest AAKRITI on March 5th and
- 2) To organize Freshers in August
- 3) To organize sendoff UDAAN



Abhishek Naik
(President)



Bhoomika M C
(Vice-President)

PRATIBHA ANVESHANA CLUB

FACULTY MENTORS: Mr. Raghunandan, Mrs. Shylaja N.

OBJECTIVES OF THE CLUB:

- 1) To organize cultural events for Kaladarshana
- 2) To organize cultural events in adopted school
- 3) To participate in national and international level competition



Bhoomika G.R
(President)



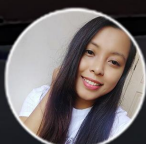
Shradha Nandikur
(Vice-President)

WOMEN'S EMPOWHER CLUB

FACULTY MENTORS: Ms. Nandini D. N., Mrs. Kanmozhee.

OBJECTIVES OF THE CLUB:

- 1) To organize self-defense program in August to students
- 2) To organize awareness program and talks
- 3) To organize events/competitions on Daughters day 25th September



Rumpa Debbarma
(President)



Anjali N K
(Vice-President)

PARISARA CLUB

FACULTY MENTORS: Mr. Prashanth N, Mrs. Pushpa Lumina

OBJECTIVES OF THE CLUB:

- 1) To organize world water day Program on 22nd March
- 2) To organize Enviornmental day Program on 5th June
- 3) To organize Global Warming awareness Program on 8th December



Amogh
(President)



Eshwar
(Vice-President)

ASSOCIATION OF CIVIL ENGINEERS

FACULTY MENTORS: Dr. Sunil Kumar Tengli, Mr. Venkatesh Wadki, Ms. Madhu B

OBJECTIVES OF THE CLUB:

- 1) To organize technical quiz
- 2) To organize Events/Program on Engineer's Day (15th September)
- 3) To organize technical events



Haleema mushraf
(President)



Bhagyashree S. P
(Vice-President)

ADVENTURES, HEALTH AND SPORTS CLUB

FACULTY MENTORS: Mr. Jayachandra, Mr. Avinash Deshpande

OBJECTIVES OF THE CLUB:

- 1) To organize medical camp and to provide initial care to people with goals of medical ethics
- 2) To provide free service in orphanage and even in poor places
- 3) To encourage creativity and motivation in an individual on sportsmanship ,leadership and most important in improving physical fitness



Amarnath S Goni
(President)



Praveen Kumar B
(Vice-President)

FIESTA CLUB

FACULTY MENTORS: Mr. Raveesh, Mrs. Pavithra

OBJECTIVES OF THE CLUB:

- 1) To organize blood donation camp
- 2) To organize festivals/ celebrate festivals
- 3) To provide help and assist other clubs in need



Murali BA
(President)



Charan D
(Vice-President)



NATIONAL SCIENCE DAY

The School of Civil Engineering, REVA University, under the REVA ABHIVRIDDHI program, has adopted a government higher primary school, Marenahalli, Bengaluru. As part of the program, the School of Civil Engineering held an occasion to celebrate the National Science Day-2021, on 1ST of March, 2021. The theme of the event was 'SCIENCE OF TODAY IS TECHNOLOGY OF TOMORROW'. The teachers, students of the government school, and the faculty members of the school of Civil Engineering, along with student volunteers, held an assembly to mark the occasion. The main motive of the event was to spread a message about the importance of science used in the daily life of the people. The respected Professor of the school of civil engineering, Dr. P Shivananda, graced the event by honouring and briefing about the great scientist, Dr. C.V Raman. After the assembly, various activities were conducted, such as quizzes and clay modelling. At the end of the event, the certificates and trophies were awarded to the winners.

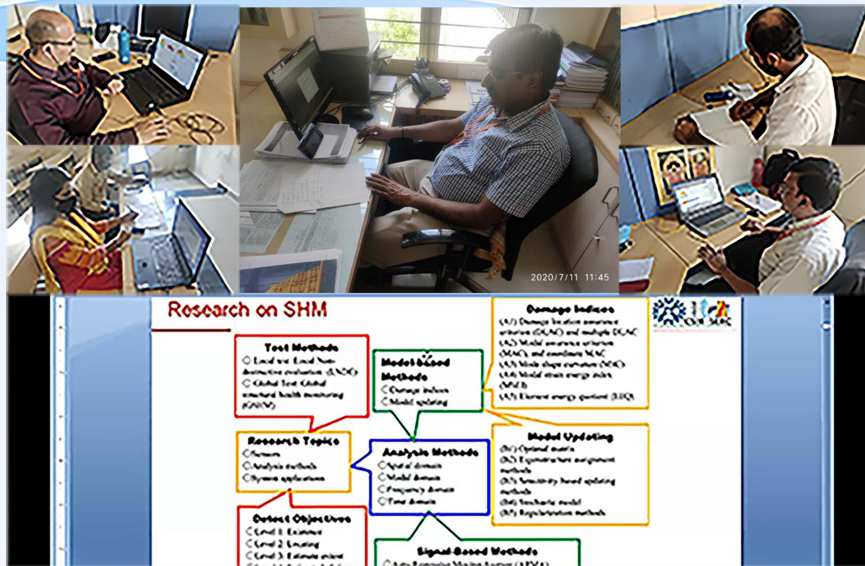


POSTER MAKING COMPETITION ON COVID-19 DO'S AND DON'T'S

One of the important awareness during the pandemic situation is to educate and convey the right information to the people. The school of civil engineering organized a poster-making competition on Covid-19 Do's and don'ts on 18th July 2020, around 11 am-12 pm, online in Microsoft Teams application. The students had shown their utmost interest in this competition and about 81 responses were received. 10 best responses were selected for presenting it online. Judges Dr. Mohan Kumar TM and Dr. Harinath S, professors of the civil engineering department, reviewed the posters and selected the two best posters. This competition created awareness and gave the guidelines to protect life during the pandemic.



4th INTERNATIONAL CONFERENCE ON “ADVANCED RESEARCH IN CIVIL ENGINEERING”



The school of civil engineering has organized a two-day international web conference on “Advanced research in civil engineering (ICARCE-2020)” on the 10th and 11th of July, 2020. The main objective and motive of the conference were focused to provide a platform to young researchers, engineers, academicians, and PG students, to present their research findings, ideas, and innovation in various fields of civil engineering. More than 140 delegates, including faculty members of our department, had attended the web conference, which was conducted on Microsoft team's application. Honourable Chancellor Dr. P. Shyama Raju inaugurated the web conference, followed by the addressing of Dr. K. Mallikharjuna Babu and Dr. M. Dhanamjaya. The chief guest for the event was Dr. Dhruva Kumar, from the city of Glasgow college, Uk, and guest of Honora, Dr. Stuart Caffrey, from the city of Glasgow college, Uk. Our director of the school of civil Engineering Dr. Y. Ramalinga Reddy, along with Dr. KS Narayan Swamy, director of the school of mechanical engineering, also presented speeches.

The event had three sessions conducted on the 10th of July, 2020. The first session was addressed by Dr. Radhakrishna, professor, RVCE, Bangalore on the topic “basic of geopolymer concrete”, second session by Dr. Seshadri Sekhar Tirumala, professor and dean, NICMAR, Hyderabad, on the topic “Impact resistance on glass fibre self-concrete specimens”. The day concluded with the third session addressed by Dr. Dhruva Kumar, head of curriculum marine engineering, faculty of nautical and STEM professor, and dean, city of Glasgow College, UK.

On the next day, 11th July 2020, the event was started by the 4th session, addressed by Dr. Voggu Srinivas, senior scientist, CSIR-SERC, Chennai, on the topic “Robust Technologies for Health Monitoring and Performance Evaluation of structures”. The 5th session was addressed by Dr. V Srihari, professor, NICMAR, Hyderabad, on the topic “Principles of environmental management system”. The last and final session of the program was conducted by Dr. K. Srinivasa Raju, associate professor, Anna University Chennai, on the topic “Trends in Geomatics for Water Resource Planning and Management”. The event was finally concluded with a vote of thanks to all the presenters and attendees of the event

WORLD WATER DAY WITH MR. SURESH HEBLIKAR

The school of civil engineering, REVA University, had organized an awareness talk on world water day, 22nd March 2021, as per the campaign under the Ministry of Jal Shakti. The topic was “Awareness about Natural water bodies”. The REVA University with its unique passion for social awareness had invited Shri. Suresh Heblikar, a noted environmental activist, filmmaker, and producer of Eco-watch, present his speech and spread awareness about the natural water bodies, to the student of civil engineering. The program started with a very dignified lamp lighting ceremony by Our chancellor, vice-chancellor, registrar, our director of the school of civil engineering, and our chief guest of honour. A devotional song was delivered by the students. Later the program began with the speech of our chancellor, followed by the vice-chancellor, on the note of saving water and water resources. Our chief guest of honour then had spoken about the importance of water for the survival of the ecosystem and mankind. He narrated the relation of natural water bodies, environment, and soil. Beautifully summed up words and quotes by Mr. Suresh Heblikar, fulfilled the day. The world water day, commenced with a mime act on the importance of water conservation, by the students of REVA University.



SPIN-A-TALE

Story writing can get the student to imagine, concentrate, and can be a fun and communicative experience. The school of civil engineering, in association with the student welfare club, had organized a story writing competition, on the 15th of July, 2020. The topic was “PEN-DOWN YOUR CREATIVE THOUGHTS OF THE LIFE OF A STUDENT DURING LOCKDOWN”. Many students showed their interests and a good number of responses were received. The objective of this program was to understand the impact of the pandemic on the student's life.

CHIEF PATRON Dr. P. Shyama Raju Chancellor, REVA University	REGISTRATION DETAILS Registration Fee: Free Last date for Registration: 14 th July 2020 E-Certificates will be issued to all the participants	REVA UNIVERSITY Bangalore, India
PATRON Dr. Mallikharjuna Babu Vice-Chancellor, REVA University	REGISTRATION LINK https://forms.gle/9d8d8d8d8d8d8d8d	A story writing contest Spin-a-Tale on 15 th July, 2020
STEERING COMMITTEE Dr. Y. Ramalinga Reddy Associate Dean and Director School of Civil Eng. and Mechanical Eng. REVA University	TARGET AUDIENCE B.Tech Students of Civil Engineering	DESIGN PLATFORM Microsoft Teams
CONVENERS Prof. V. Srinivasan Reddy Assistant Professor, School of Civil Engineering Prof. Bhargava B. Assistant Professor, School of Civil Engineering	COORDINATORS Prof. Anandha Gopinath, Asst. Professor Prof. Shikha N., Asst. Professor Prof. Ajay Bhaskar, Asst. Professor Prof. Ramakrishna S., Asst. Professor Prof. K. Shashik S., Asst. Professor Prof. Chandra Prakash, Asst. Professor	Organized by School of Civil Engineering REVA University Rakshasa Knowledge Park, Kottagallu, Yelachenahalli, Bangalore - 560 084 Phone: +91-88-6661-6666 Website: www.reva.ac.in

FOUNDER'S DAY

The school of civil engineering who had adopted a government higher primary school under the REVA ABHIVRIDDIHI program, on 4th of January 2021, conducted competitions and programs for the government school students, marking the upcoming Founders day event, celebrated on 6th of January. Led by the faculty coordinators, Prof. Raghunandan K and Prof. K Chandraprakash, competitions like race, drawing and rangoli, were conducted for all the students of the government school. The students were also educated with a very useful information regarding post-covid awareness, and also were given sanitizers and masks. The NSS unit of school of civil engineering concluded the day with tree plantation drive. On the occasion of our honorable chancellor's birthday, celebrated as founder's day, the school of civil engineering had celebrated the day in the government higher primary school. 15 NCC students and students of School of Civil Engineering were accompanied by Director, Assistant Director and 15 faculties of School of Civil Engineering for this outreach. The faculty members and director, Dr. Y Ramlinga Reddy, along with the teachers and students of the government school, celebrated the day by caking cutting. Prizes were distributed to the previously conducted competition winners. Electric kettles were also donated to the kids.



BLOOD DONATION CAMP

India is the second most populated country in the world. The uprising of the population further makes every demand higher. As such, the demand for the supply of blood units still continues to persist in many healthcare centers in the country. The 2012 WHO report read, 'only 9 million blood units are available annually, whereas the demand is 12 million unit'. Voluntary blood donation comprises about 70% of the blood demand, with the rest coming from replacement donors, whereas 62 nations in the world fulfill their blood demands through voluntary donations. Covid-19 situation hence added the extra demand of blood in many hospitals. In view of the above mentioned reasons, Reva University....



.....in association with Narayana health city, by the schools of civil and mechanical engineering, had organized a blood donation camp on 18th of March, 2021. The impact of this awareness camp, attracted many students and faculty members participate in the blood donation campaign. The result of this was, more than 950 blood units was collected. The founder of Narayana Hrudayalaya, Dr. Devi Shetty applauded the work of REVA University for the social concern and support given to Blood donation camps from many years. His motivational video to encourage Blood donation during Covid Pandemic was very well received from Faculty and students. Along with the Blood donation camp, free medical checkup was conducted to all faculties on the next day on 19th march as well. It included Sugar test, BP test, BMI, Hemoglobin test, and ECG test. More than 125 staff members made use of the facility. The systematic arrangements and the precautionary measures taken, keeping the Covid situation in mind, turned out to be a huge-effective campaign. The student volunteer groups spread the awareness digitally through social media as well.



FRESHER'S DAY

Fresher's day, an enthusiastic most fun-filled day to kick start a new journey of a student's life. Fresher's day is a much awaited event by all freshmen of a college. A friendly way to welcome the juniors and encourage their creativity and boost their confidence. It is the day where seniors and juniors finally bond and unite to celebrate being part of the college.

The school of civil engineering conducted a series of games, events and selection rounds, marking the fresher's day event. A well-organized team and event management was done by volunteers, faculty's and student clubs. All the events took place considering the norms and precautions needed to be followed, keeping the Covid-19 crisis in mind. On 8th march, 2021, the newbies were given a write-up round to attend. The questions asked were all twisted and fun questions (just so there's a fun atmosphere with smirks and giggles created around) were asked. The best answered freshmen were selected for the next upcoming rounds. On 10th march, the inauguration



of the Fresher's Day was inaugurated by the director of our school, Dr. Ramalinga Reddy, along with assistant director Professor Rajashekar S.L, and the student welfare club faculty in charge, Professor Ajaybhaskar reddy and student president, Abishek Naik. The inauguration took place by the releasing of the Flex at the civil bridge, followed by a group dance performance by the seniors. After the inauguration ceremony, a fashion show and set of games were conducted; such as 'Map the Snap', 'Treasure hunt', all in a group of 4 teammates. 'Map the Snap' - the group is required to analyze and find the clues in the given riddle and snap a picture at the place mentioned in the riddle and send them to the senior-student in charge of the game. Whereas, 'treasure hunt' was to find the clues in series, and reach the destined point on time. The group who finished first were awarded as winners.

The fresher's were even given a theme for the dress up round 1 and that was Retro. The Fashion show was conducted with our teachers, Prof. Ajaybhaskar, Nikita Anil Moodi, and Sankalparsi S.S, as the judges. Ten students from each class were asked to participate in the fashion show. The judgment was based on the outfit, confidence, attitude, walk, eye contact etc. of the students. The class which had the most students with highest marks awarded, with all of these qualities was considered as the winner and the two best dressed individuals overall, were crowned. On 15th march, was the mix-match themed dress up round 2. The newbies were all in "funky-wardrobe-malfunction style" for the mix-match round. The two best of all were selected and awarded.

The Fresher's really bonded well with the seniors as well as the teachers, hence fulfilling the meaning of the Fresher's day. On the whole, the event was filled with happiness, joy, enthusiasm and encouragement and was concluded successfully.

ABHIVRIDDI CULTURAL ACTIVITIES

The school of civil engineering had organized yet another event in its adopted government higher primer school, Marenahalli. On 29th of January, 2021, School of Civil Engineering, REVA University organized cultural activities to encourage the hidden talent of the children in the government school. Mrs. Shylaja N, Cultural Coordinator of school of civil engineering, was the faculty in charge



and the coordinator of this event. The students had participated in the event with a lot of enthusiasm and passion. The cultural activities gave way to express happiness and new zest for back-to-school feel, with all the necessary precautions that had been taken. Competitions like, Group Dance, Mimicry, Singing and Speech were conducted for the students and Prizes were awarded to the winners of the competitions and also chocolates were distributed to all the other participants as well as the audience present in the event.



NATIONAL ENERGY CONSERVATION WEEK

The school of civil engineering visited its adopted school, this time for a greater cause. Along with school of mechanical engineering, our school of civil engineering, in association with Karnataka Renewable Energy Development Ltd., had organized a "National Energy Conservation week" event, on 5th of February 2021. On the light of the national energy conservation, events such as cooking without fire, drawing and essay competitions were conducted for the government school students. This was then later followed by the energy conservation awareness rally throughout the Marenahalli village. Later the students were awarded prizes for the competition and snacks was distributed to all the students.



MOTIVATIONAL TALK – ABHIVRIDDI

The school of civil engineering had organized a motivational talk for the students of Govt. Higher Primary School, Marenahalli. On 25th January, 2021, Mr. Ajaybhaskar Reddy, Assistant Professor, School of Civil Engineering, REVA University, presented the motivational talk. The main objective of the event was to boost confidence and self-confidence of the students and also enlighten the self-assessments and activities that needs to be carried out by the students. The students were happy to be a part of the program and had also requested to organize a career goal-oriented introduction program in upcoming days.





aakrithi

school of civil engineering

"AAKRITHI" is a branch fest of the School of civil engineering which adds a unique charm to our school. The school of civil engineering organizes Aakrithi every year with full of enthusiasm. The idea of this event was initially proposed in the year 2018, by the members of the student's welfare club, a club that focuses on encouraging the students of civil engineering to participate in extra-curricular activities to bring out the courage in students to proclaim their talents boldly in front of the world.

Aakrithi constitutes a group of events that aims to fill joy and enthusiasm in the school of civil engineering students and encourages them to put forward their talent. The event involves dance, singing, games, literature, theatre, art, and other cheerful programs to cherish the unique talent of each student

After the discussion held with the school's director and faculty members, the school of civil engineering organized its first-ever Aakrithi on the 30th of April 2019. The event went on to become a huge success in the civil department, which made it prolong for another day. The faculty members of the department also participated in the event and brought glory to the event.

On 30th of April 2019, the school of civil engineering along with its faculty members and students, all gathered for the event to be hallowed dignifiedly by the director of the school Dr. Y Ramalinga Reddy by lighting the lamps. Later that day, each event started simultaneously in different venues, inside the university. Beautifully decorated by the students, which was indeed a merry sight to watch.



The various events which were held are:

- Singing competition
- Hoggathon
- Quiz
- Gaming
- Face painting
- Treasure hunt
- Dance competition
- Cooking without fire
- Debate

Each event was successfully initiated and organized by the students under the guidance of faculty members. The main goal of the event was to get the students involved in co-curricular activities and liberate their minds from the stress of continuous studies.

The most exciting factor was teachers, participating in fun events like musical chairs and Hoggathon. Aakrithi just not relieved the stress of the students but also created a bond between students and faculties. They also cherished the event with the students.

Aakrithi indeed has achieved its goal and has got a positive response from both students and professors. It isn't just about activities and competitions this event also creates and strengthens the bond, respect, and friendship among the civil engineering students. The department looks forward to organizing Aakrithi each year with the same enthusiasm and efforts.

WORKSHOPS / WEBINARS

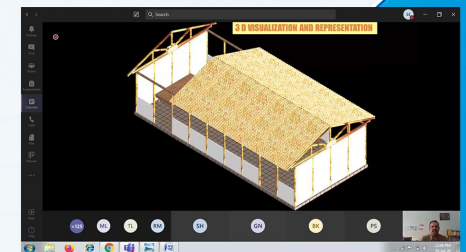
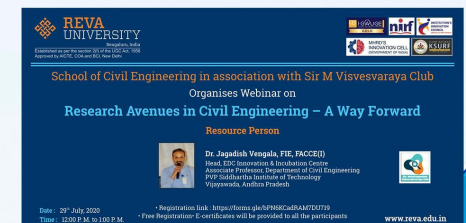
INSIGHTS INTO CIVIL SERVICES WORLD

School of Civil Engineering on the 16th of October, 2020, had organized a Technical talk on "Insights into Civil Services World" at Prakyathi Party Yelahanka. The meet started around 11 am with the addressing by Dr. H Mohan Kumar, Professor, and School of Civil Engineering. The welcome address and anchoring was done by Ms. Priyanka P, seventh SEM student. The Resource person of the Technical talk was Mr. H C Girish, Assistant Commissioner, Commercial Tax Department, Bengaluru & Mr. Pramod Srinivasan, Chairman, Srinivasa Education & Charitable Trust, Bengaluru. The talk mainly emphasized on Civil Service Exams and also gave immense knowledge on how to prepare and crack the exam, eligibility criteria and career opportunity. Around 70 UG and passed out students along with few Civil faculties participated and lunch was also organized for all the students and faculties.



RESEARCH AVENUES IN CIVIL ENGINEERING

The school of civil engineering with sir MV club had organized a webinar on "Research Avenues in Civil Engineering – A Way Forward", on the 29th of July, 2020. The webinar began with introduction and welcome note given by professors, Ms. Nandini D N and Mr. Amaranatha G A. The resource person was Dr. Jagadish Vengala, head, EDC innovation & Incubation Center, Associate Professor, Department of Civil Engineering, PVP Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh. Dr. Jagadish Vengala shared his experiences in various projects and highlighted points on application oriented research. The session was very helpful for all participants. More than 160 participants had participated in the event and e-certificates were awarded.



INTRODUCTION TO GIS SOFTWARE

On the 4th of December 2020, school of civil engineering, REVA University conducted an online workshop, "Introduction to GIS software series-1", for the final year b.tech students. This event was mainly conducted to help the students to shape up their final year project. Around 35 students actively took part in the event. The program had begun with the welcome speech addressed by Mrs. Kanimozhee, followed by the speaker's presentation by Mrs. Pallavi M, who introduced the students to GIS software. She had actively engaged students during the presentation with examples. The program had ended with vote of thanks delivered by Prof. Kranthi Kumar. E-certificates were provided to the students.



.....Mr. Challa Bhaskar, Environmental Design Engineer in ARCADIS Company, had introduced about the software. The students and staffs were enlightened with a new software which delete with the designing and modelling of water distribution systems. The event was a very useful and resourceful event.



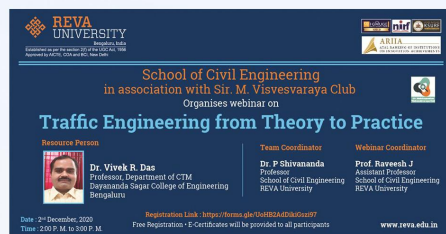
WEBINAR ON 'INTELLECTUAL PROPERTY RIGHTS AND PATENTING'

The school of civil engineering organized a webinar session for the 1st semester students of M.tech, in association with University Industry Interaction Centre, on 29th of January, 2021. The session was organized in the civil department block, Sir MV block, in room 208, around 3-4:30 pm. The faculty coordinators were Prof. Jayachandra & Prof. Sanjay Raj A. Ms. Arshiya Ambreen, Corporate Executive and Trainer UIIC, REVA University, was the main speaker of the session. Mr. Rajashekar S. Laddimath sir, Assistant Director, School of Civil Engineering, highlighted the importance of Intellectual Property Rights and Patents, and how innovations are important in building good projects which can be patented. More than 50 students participated actively in the webinar.



TRAFFIC ENGINEERING FROM THEORY TO PRACTICE

The event "Traffic Engineering from theory to practice" was conducted online through MS teams on 2nd December 2020. The guest of the event was Dr. Vivek R Das, a professor, department of CTM, Dyananada sagar college of Engineering, Bangalore. The webinar started around 2pm with the welcome note delivered by Ms. Nandini DN. Dr. Vivek R Das's session was very informative about traffic characteristics and static and dynamic characteristics of vehicles and shared his experience about project work carried out on traffic survey and analysis in Bangalore. More than 65 members participated from various institutions and E-certificated were awarded.



HANDS ON TRAINING OF EPANET SOFTWARE

The school of civil Engineering, REVA University had organized a workshop "Hands on training of EPANET Software" for the students and staffs on 12th march, 2021, from 9pm to 4:30 pm. Around 36 students and staffs had participated in this event. The event had begun with the inaugural speech delivered by Dr. Y. Ramalinga Reddy, associate dean (C&ME) and director, School of Civil Engineering. The guest and Speaker of the event....



RAIN WATER HARVESTING-TALK, MARENAHALLI

On the account of world water day, the school of civil engineering, as per the campaign under Ministry of Jal Shakti, had delivered a talk on 'Rain Water Harvesting & Water Conservation', on 23rd march, 2021, at Government Higher Primary School, Marenahalli. The main faculty in charge and speaker of this event was Dr. M.A. Nagesh, professor, school of civil engineering. The students were told about the various Rain Water Harvesting methods applicable to school such as Roof Top Rain Water Harvesting procedure & the practices to be adopted for water conservation, were explained. During the talk, the students were asked to raise slogans like 'If we save water today, Water will save us tomorrow' & 'Running water to be made to walk and walking water to crawl'.



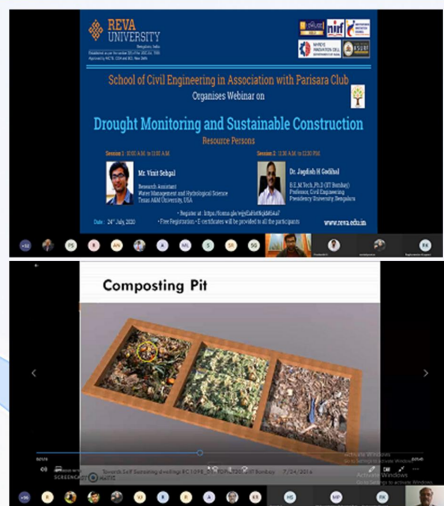
DESIGN THINKING OF CIVIL ENGINEERING

The School of Civil Engineering in association with University Industry Interaction Center (UIIC), REVA University, conducted a webinar on "Design Thinking for civil engineers", on 21st of June, 2021. The webinar was scheduled on the MS Teams platform around 11:00 am -12:00 pm. It was organized for all the UG students of the civil engineering department. The event coordinator was prof.Mr. Jayachandra, school of civil engineering. The speaker and the resource person of the event was Prof. B.A Patil, Founder & Director (R&D), Think & Ink Education and Research Foundation. Professor B.A Patil has had vast experience in the field of Design Thinking, Inclusive Designs, Structural Mechanics, Fault analysis, system modelling, smart structures with health monitoring for about 30+years. In the webinar, he explained how to impart knowledge on design thinking process for understanding designs, providing design skills to analyze the design thinking issues and apply the tools and techniques of design and, to solve societal problems using design thinking tools. About 120 students attended the webinar.



DROUGHT MONITORING AND SUSTAINABLE CONSTRUCTION

The Parisara club of school of civil engineering had conducted a webinar on "Drought Monitoring and Sustainable Construction", on 24th July, 2020, the webinar was conducted online in MS Teams. The faculty in charge of this webinar was Prof. Harinath S. The webinar was decided as two sessions. The first session was lectured by Mr. Vinit Sehgal and the second session by Dr. Jagdish H Godihal. The session 1 was briefed about, Using soil moisture for drought monitoring in a warming world. The Session 2 was about Environment friendly self-reliant housing for Sustainable living. The event was planned to allow maximum participation and was completed with success. Students and the faculty members were lively and participated wholeheartedly. E-Certificates were provided for the participants who had attended both the sessions.



COVID-19 CRISIS, RISKS, OPPORTUNITIES & ITS LEARNING

The school of civil Engineering had organized a webinar on 3rd of July, 2021 on the topic "COVID-19 Crisis, Risks, Opportunities & its learning". This webinar was for the faculty members, B.tech & M.tech students, Student Alumni and 2nd PUC students. The event was scheduled on the MS Teams platform from 11.00 am to 12.30 pm. The event Coordinators were Dr.Rajashekhar Laddimath and Mr.Ajaybhaskar Reddy. The speaker and resource person of the event was Mr. Vinay Patil, Founder & CEO of Skillfix-Bengaluru. Mr. Vinay gave the insight about the current risk and opportunities associated with the Pandemic and brought about the essence of learnings through the stories and incidences articulated by Mr. Vinay Patil Founder & CEO of Skillfix-Bengaluru. As a high-profile inspirational speaker & a leadership coach he left a lifelong impact on the targeted audience. The event witnessed awestruck performance by his Powerful & Enlightening Speeches structured in the form of storytelling which is delivered in the most electrifying yet poised manner. Around 65 participants had participated in the event.



OPPORTUNITIES FOR CIVIL ENGINEERS IN DEFENSE FORCES AS COMMISSIONED OFFICERS

An event on "Opportunities for Civil Engineers in Defense Forces as Commissioned Officers", was conducted online by the school of civil engineering, for all the students of the department, on 5th June, 2021. The webinar was conducted around 5.30pm to 6.30pm, in MS Teams application. The faculty coordinators of this event were Mr. Ajaybhaskar Reddy and Mr. K. Chandraprakash. The resource person of the event was Brig. C. K. Ramesh (Retd). Mr. Ramesh had shared his experience as a defense officer and also gave key points on the windows of opportunity that lies for a civil engineer to get into the defense force. An overwhelming response for the webinar was evident through 200 plus participants.



PLACEMENTS - 2021



BHAVUK PURBIA
BYJU'S
SRN: R18CV806



BOLLA UVA VENKATA KAUSHIK
BYJU'S
SRN: R17CV308



SOMESH A
BYJU'S
SRN: R17CV247



KIRAN JYOTHI L P
AMAZON
SRN: R17CV102



SHIVANI S RAJ
AMAZON
SRN: R17CV240



KRUTHIKA D
DXC TECHNOLOGY
SRN: R17CV108



MADHUSRI
DTDC
SRN: R17CV115



KANITHI VIVEK
COGNIZANT
SRN: R17CV092



PRIYANKA CHANDA
TCS
SRN: R17CV271



GAGAN V
BYJU'S
SRN: R17CV283



AISHWARYA P SHET
BYJU'S
SRN: R17CV305



JOMKAP ETE
BYJU'S
SRN: R17CV087



HITHASHREE B
AMAZON
SRN: R17CV081



MOHAMMAD MOIN
AMAZON
SRN: R17CV138



BHOOSHI MAHATHI
AMAZON
SRN: R17CV264



KIRAN S
DXC TECHNOLOGY
SRN: R17CV106



CHARANA RA
DTDC
SRN: R17CV045



PRADEEP R
COGNIZANT
SRN: R17CV175



POOJA C
FICO
SRN: R17CV172



LIKHITH GOWDA HC
BYJU'S
SRN: R16CV124



MEGHANA D
SKILLVERTEX
SRN: R17CV132



AMBRESH PATTAR
SKILLVERTEX
SRN: R17CV017



K M SRIYANKA
DHL
SRN: R17CV088



VARSHITHA N
CODEYOUNG
SRN: R17CV287



ALIYA KOUSAR.GS
INMOVIDUTECH
SRN: R17CV014



LAKSHMI SHARMA
INMOVIDUTECH
SRN: R17CV109



MEGHANA HP
INMOVIDUTECH
SRN: R17CV133



SANJEEV KUMAR
INMOVIDUTECH
SRN: R17CV360



MUTHAMMA N M
INMOVIDUTECH
SRN: R17CV325



YASHAS YADAV. C
INMOVIDUTECH
SRN: R17CV301



BHAVYA C N
TIMS
SRN: R17CV038



JNANESH K
SKILLVERTEX
SRN: R17CV086



KIRAN KUMAR K
SKILLVERTEX
SRN: R17CV107



ANU C
DHL
SRN: R17CV022



AKSHATA NAREGAL
PLANET SPARK
SRN: R18CV802



HARIKISHAN K
INMOVIDUTECH
SRN: R17CV072



MAHESH PARMA
INMOVIDUTECH
SRN: R17CV117



PRIYANKA P
INMOVIDUTECH
SRN: R17CV183



METRE RESHMA DHANRAJ.
INMOVIDUTECH
SRN: R17CV135



SUMAN S POOJARY
INMOVIDUTECH
SRN: R17CV253



MANGESH KUMAR
HP INC
SRN: R17CV321



AMBRESH
TIMS
SRN: R17CV017

VACCINATION DRIVE

People all over the world, trying to fight the corona virus and bounce back to the 'old normal', countries trying everything they can do to stop the widespread of the virus, people having almost panic attacks over the news of "new variants" emerging. Those were the dreadful times we all had to go through. Thanks to top scientists and Bio-technologists, who were determined to find out antibiotics and medications against the SARS virus, and the very important life saving, "vaccine".

India announced to its people that, 'every citizen of India, needs to get vaccinated as soon as possible to help in the fight against the Covid situation, together as one whole country'. Indian government also announced the "Free vaccination drive" in every part of the country.

Following this, our honourable chancellor, Dr. P. Shyama Raju, made an announcement to provide free vaccination for all the university teaching and non teaching staff. All the teachers and staff were asked to be compulsorily vaccinated and the university made all the arrangements necessary for the vaccination drive. After the vaccination drive that took place for the staff, the university made another announcement on providing vaccination for its students, at the university. On 2nd July, the first "mega vaccination drive" for students took place. The vaccine provided for the students was 'COVAXIN'. Government officials (BBMP) and doctors were arranged in the university for the drive. The registration can be self-registered by the students and also was done by the officials arranged in the university, through 'CoWIN' website. The hostilities of the university were vaccinated first. In one day, maximum doses of 200- units per day was allowed on a first-come-first-serve basis. The students were asked to wear double masks, maintain social distance and sit down in an orderly manner at the arrangements that were made in the 'CV - Raman block', in the university. Students were asked to get their college ID and their Aadhaar copy for identification and registration. Tokens were provided and students were allotted accordingly. The first vaccination drive was successful, as all the 200-units were completely vaccinated.

The second vaccination drive was held on 24th July, 30th July, 31st July and 2nd August following the same rules but this time, day scholars of the university also participated.

Reva university has decided to continue its vaccination drive until all the students of the university are completely vaccinated with both first and second dose.





REVA UNIVERSITY

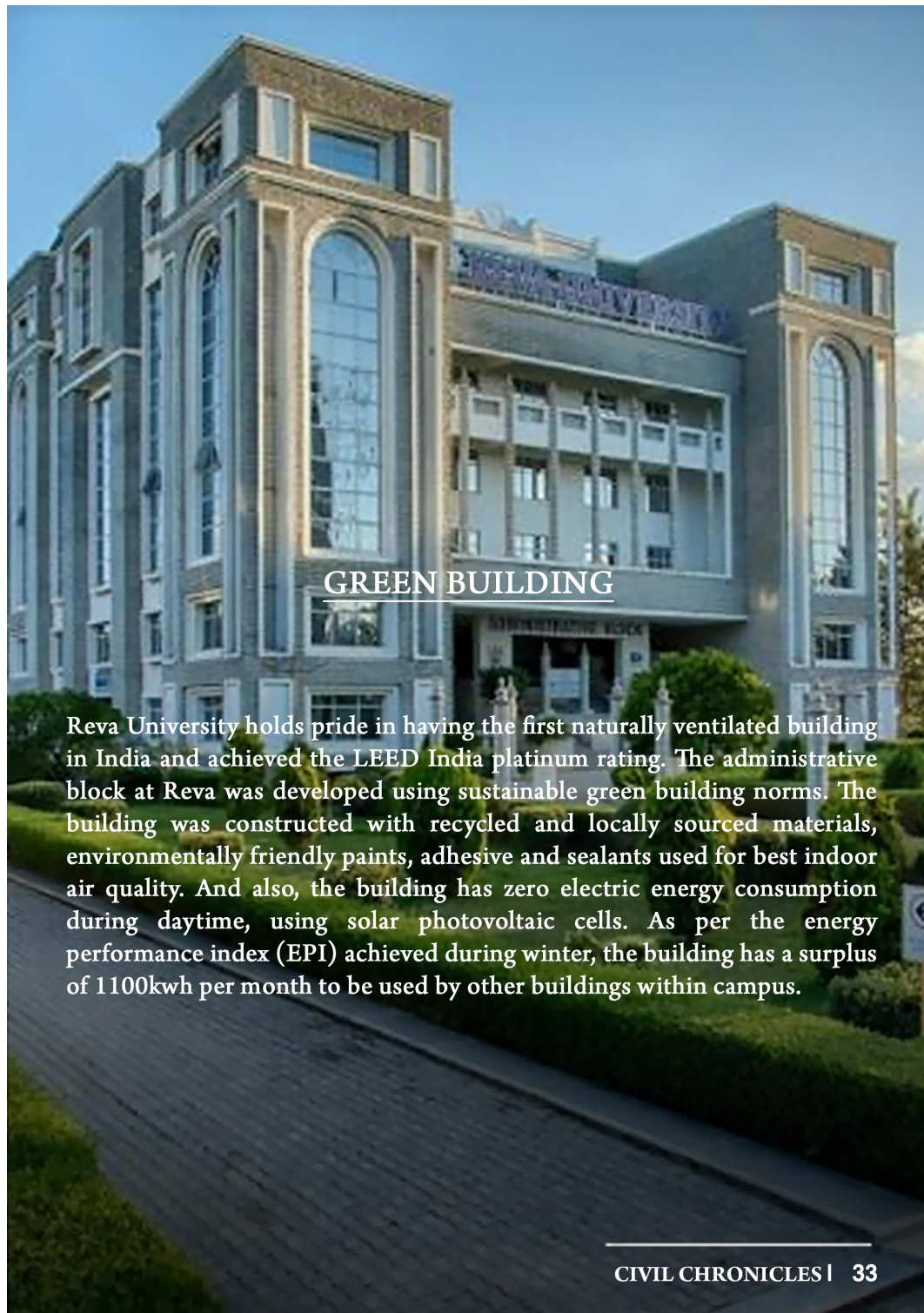
- Principal Director

University Industry Interaction Centre

Training & Placement

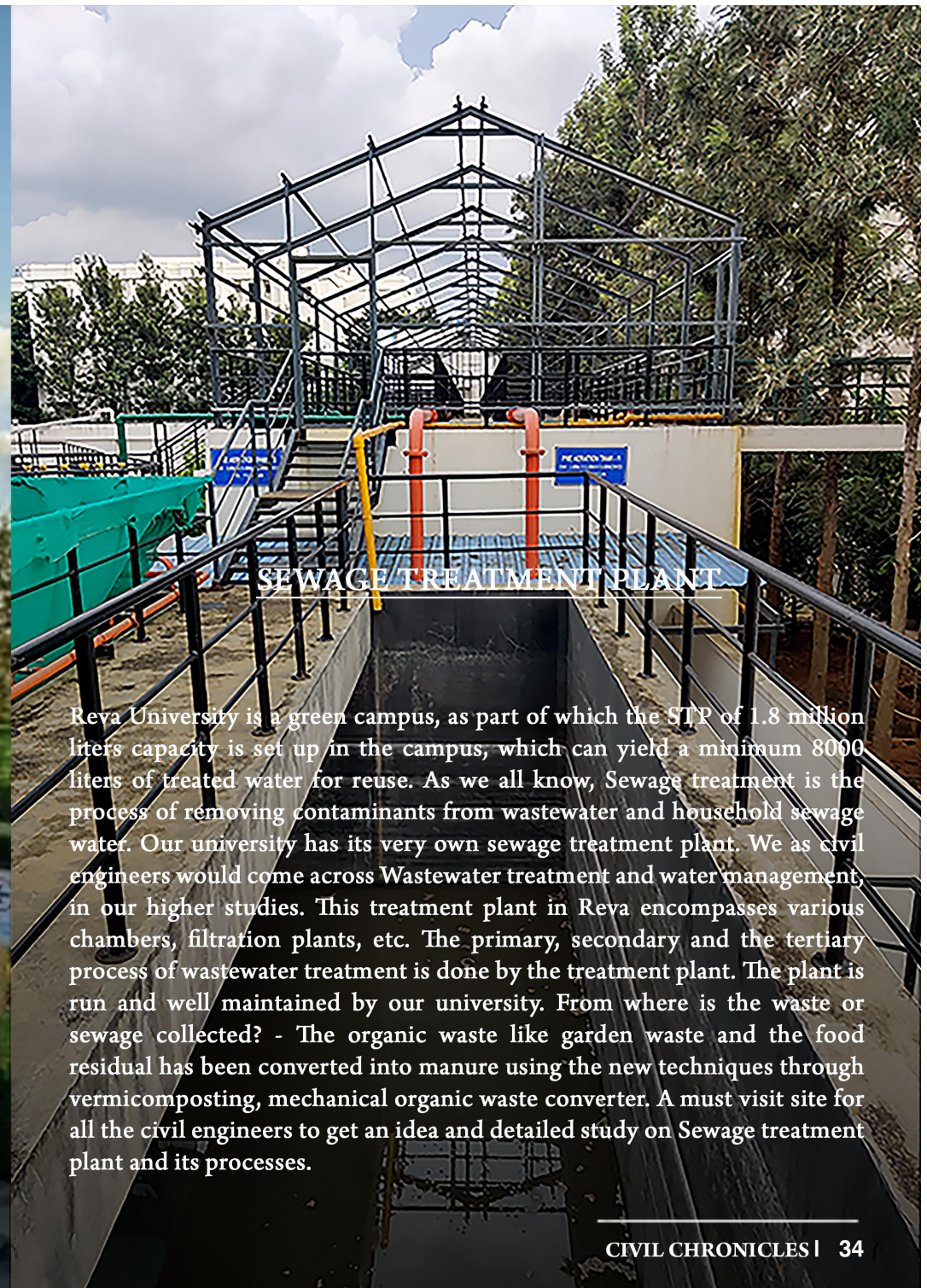
CONSERVATION & EXCELLENCE AT REVA

Every civil engineering students must be proud that, their university has the best infrastructure not just by looks but also by the adoption towards creating eco-friendly and energy conserving buildings, present in the university. The following are Reva's best marvels



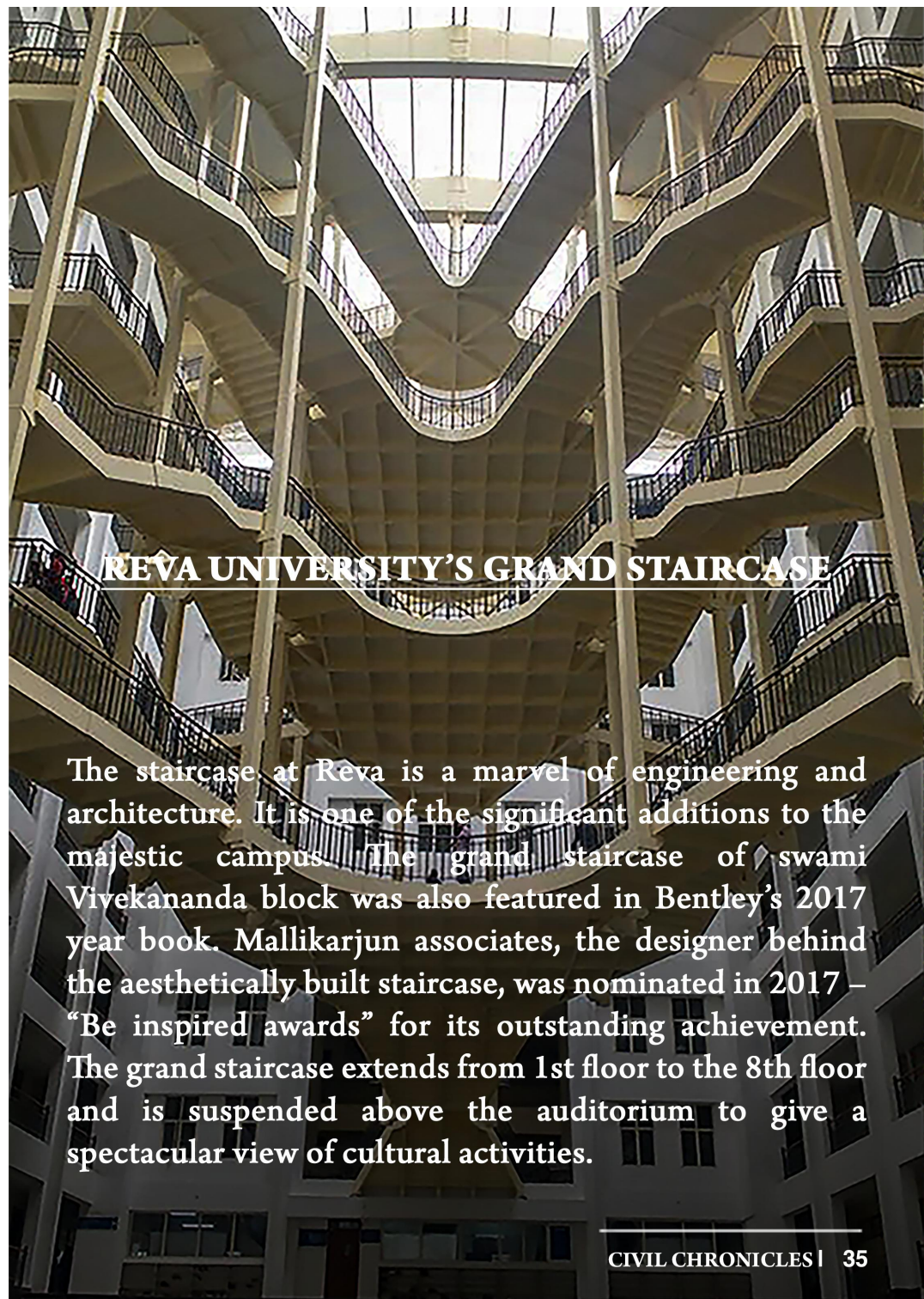
GREEN BUILDING

Reva University holds pride in having the first naturally ventilated building in India and achieved the LEED India platinum rating. The administrative block at Reva was developed using sustainable green building norms. The building was constructed with recycled and locally sourced materials, environmentally friendly paints, adhesive and sealants used for best indoor air quality. And also, the building has zero electric energy consumption during daytime, using solar photovoltaic cells. As per the energy performance index (EPI) achieved during winter, the building has a surplus of 1100kwh per month to be used by other buildings within campus.



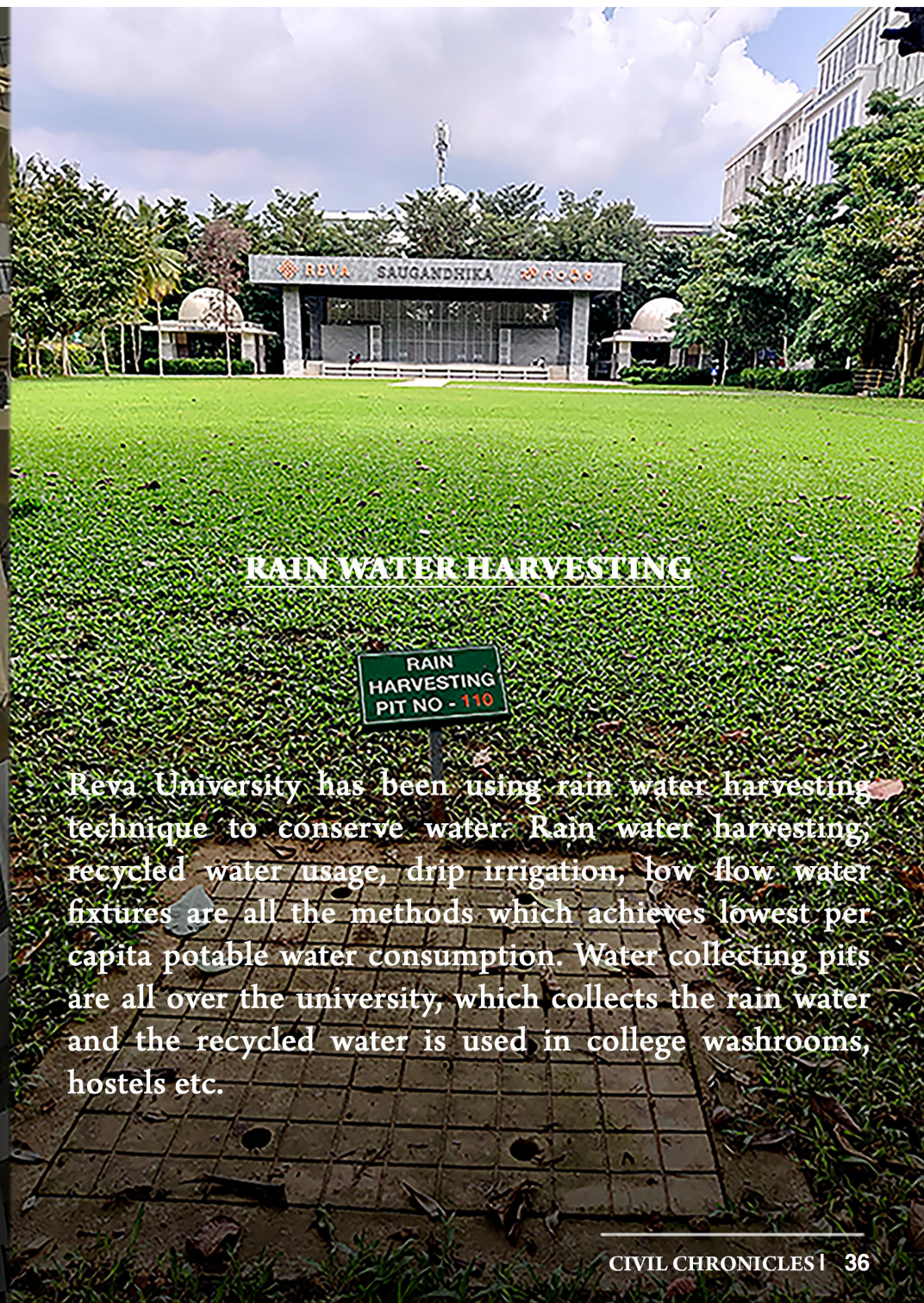
SEWAGE TREATMENT PLANT

Reva University is a green campus, as part of which the STP of 1.8 million liters capacity is set up in the campus, which can yield a minimum 8000 liters of treated water for reuse. As we all know, Sewage treatment is the process of removing contaminants from wastewater and household sewage water. Our university has its very own sewage treatment plant. We as civil engineers would come across Wastewater treatment and water management in our higher studies. This treatment plant in Reva encompasses various chambers, filtration plants, etc. The primary, secondary and the tertiary process of wastewater treatment is done by the treatment plant. The plant is run and well maintained by our university. From where is the waste or sewage collected? - The organic waste like garden waste and the food residual has been converted into manure using the new techniques through vermicomposting, mechanical organic waste converter. A must visit site for all the civil engineers to get an idea and detailed study on Sewage treatment plant and its processes.



REVA UNIVERSITY'S GRAND STAIRCASE

The staircase at Reva is a marvel of engineering and architecture. It is one of the significant additions to the majestic campus. The grand staircase of swami Vivekananda block was also featured in Bentley's 2017 year book. Mallikarjun associates, the designer behind the aesthetically built staircase, was nominated in 2017 – "Be inspired awards" for its outstanding achievement. The grand staircase extends from 1st floor to the 8th floor and is suspended above the auditorium to give a spectacular view of cultural activities.



RAIN WATER HARVESTING

Reva University has been using rain water harvesting technique to conserve water. Rain water harvesting, recycled water usage, drip irrigation, low flow water fixtures are all the methods which achieves lowest per capita potable water consumption. Water collecting pits are all over the university, which collects the rain water and the recycled water is used in college washrooms, hostels etc.



“Dance has always been there for me . Ever since I was 9 years old. No matter what went on my life,dance was always there to make my bad days better. Growing up as a dancer was the most beautiful thing I could have asked for, but it wasn't the easiest. Dance takes dedication and countless hours of work. Even when I feel like I'm not good enough,dance reminds me that no one is perfect and that is why I love dance. Dance means so much more to me and it has helped me grow in many good ways.some just see it as a hobby,but for me it is a part of my life. The way I feel when the music comes on and my body takes over is amazing. Nothing beats the satisfaction when you finish performing your first solo or when you nail those hard turns or jumping sequence. Dance is one of

...the most rewarding art forms. Flexibility does not usually come naturally,but us dancers work for it despite the pain. This achievement of mine was achived in the year 14th april 2013 conducted by Noopura fine arts academy. It was the largest tarangam dance consisted of 1,054 participants and I am delighted to tell i was one among them which was held at kanteerava indoor stadium bangalore. which has created the Guinness world record. I heartily thank my guru Sri.Santosh nayar and smt.Roopu Rajesh for this great opportunity.”

-Bhoomika MC
4th sem 'B'



Pema Choden Bhutia

“Winning the title Glam Miss Sikkim as people can see is just getting rewarded with a crown but for me to win the title is a responsibility given to me to serve the people in need and to set an example for the future aspirants who have a dream.

It's a privilege given to me in order to let people understand, what truly matters to win the crown or rather win in life is to have a pure heart. It was me having stepped forward towards achieving my dream along with me being able to give utmost happiness to my family, friends, well wishers & supporters.

It was that moment where i proved myself that a believe in myself with optimism and no negativity is the first step towards the success in life, hard-work simultaneously being they key. It was the realisation when I actually believed the quote- “ If you can dream it, YOU CAN DO IT.”

-Pema Choden Bhutia
4th sem 'B'



Satish Kumar

Satish is one of the glorious kabaddi players for our school of civil engineering and Reva University. Started his kabaddi journey during his schooling in 8th STD, Satish went on to achieve many awards and winnings. After joining Reva University, he participated in kabaddi selections conducted by the university and was selected. In 2017, he participated in a kabaddi competition held at Satyabhama University, Chennai. In the same year, he and his teammates won the inter-department kabaddi competition for our school. There started with his glory march, his kabaddi team were the 2018 university winners and came as runners in the global institute college kabaddi competition. Again, he and his team made our department lift the kabaddi trophy yet again in the inter-department competition, in the year 2018. The next year, they were the PS university winners and CMR IT competition winners. Satish and his amazing kabaddi skills have brought huge appreciation and applause to the school of civil engineering.

-Satish
8th sem 'B'



Karunanidhi

.....the concepts in real-life situations hence having strong conceptual knowledge is very necessary and practicing different questions of previous year's GATE exam will be beneficial to understand the pattern of the exam. In this last, I would like to say that ultimately the success in this exam is all about the hard work and efforts you put in each day.”

-Karunanidhi
8th sem 'B'

“Im Karunanidhi final year student of the school of civil engineering and I have secured AIR-281 in the GATE ES exam. I started my preparations for the GATE exam in the second year of engineering when I decided to shift my complete focus towards the GATE exam. I initially joined ACE Academy in the 4th semester for the proper guidance and extra conceptual clarity. I could crack this exam due to my sheer hard work and dedication.

I had to even sacrifice few things to achieve this rank in the GATE exam. I believe practicing a variety of questions on various topics on regular basis helped me a lot with conceptual clarity. During my preparation, I was blessed with good friends and faculty members of the School of civil engineering who helped me keep myself motivated and focused. I utilized the Reva library for studying and referring to the standard books. My suggestion for whoever preparing for the GATE exam would be that this exam tests one's capability to apply.....



Harshad Nayak
3rd year student



ART

Rahul Kale
4th year student

The journey called life once started in your arms,
Today I'm here protecting you from the storms.
When did the roles switch between you and me?
The time you taught me to walk on my feet flee.
Walking across the street the glimpses of the past
cross my mind,
Can we please switch back the roles and rewind?
Please hold me again up in the sky,
This heart badly longs to fly.
No matter how older I grow,
I'll always be behind you like a shadow.
You made me strong enough to face my fears,
Always gave a pat on my back, and wiped my tears.
Wish I could go back and sink in those moments
again,
Trust me the values you gave me made me sustain.
Walking on your footprints backs me up with
courage, Having you in my life will always be my
biggest privilege.

Art By: Rahul kale
8th Sem Student

Poetry on Art By: Sriyanka
8th Sem Student



YAKSHAGANA

Harshad Nayak
3rd year student

“Yakshagana is a traditional folk theater, developed in Dakshina Kannada, Udupi, Uttara Kannada, Shimoga and western parts of Chikmagalur districts. As I come from coastal place (Kundapura) I used to go with my dad to watch Yakshagana. When I was 9 years old and there I used to take nap, because it almost took 8 hours starting from 10pm to 6am as it is the elaboration of Ramayana and Mahabharata. One day when I saw the whole play, I was interested in Yakshagana and slowly started going to the theater by my own. When I was 11 years old I brought the CDs of Yakshagana and I noticed the steps from the video and started replicating them. Once, I went to the backstage and had a close look of their costume in the dressing room (chowki) and later when I went home, I made the costume myself with the cardboard and painted alike, When I wore that costume it made me feel like I was one among them. As I started connecting, I requested for a performance in Annual day function when I was 14 years old, after watching that they mentioned my name in every annual day. I achieved 1stcontd

.....prize in an Interschool competition (Pratiba Karanji) which was organized in Udupi district. I even performed in an event which was Telecasted by Chandana channel and later, I did Yakashagana in Hyderabad by wearing the costume and makeup by myself. I continued performing Yakashagana in Higher Secondary and I even got the opportunity to perform in an event (Kaladarshan) at Reva University. I thank all my mentors and supporters for guiding me for my well being.
Yakashaganam yelge Yakshaganam balge.”

Harshad Nayak
6th sem student



“For me DANCE is the closest thing to magic. I was passionate about dance since my childhood. My biggest inspiration is my elder brother. Dancing means the world to me, I feel as if dance is a part of life. I mostly prefer hip-hop. No matter what is going on in my life, I forget about all the stress

when I am dancing. I never get tired of dancing. Dance makes me dream. I go in this magical ‘everything is possible’ zone and heck it makes my life a lot easier. Dance gives me satisfaction, some kind of inner peace. Trust me when I say this, when I dance, I dance like nobody’s watching. Through dance I earned confidence, free to express my feelings, maintain good attitude, and obviously style. And ofcourse, last but not the least, it keeps me fit!!”

Pramod S
4th sem student



“Cricket is my favourite hobby and a famous sports too. It makes me feel healthy ,fit,and a strong person. I started playing cricket when I was 6 years. My cricket passion started when I was a small kid and I started playing this game with my dad in the back yard of my home. My favourite cricket player is Rahul Dravid . Later with time I learnt to play cricket well and started participating in my school teams. When I was 13 years I participated in under 14 KSCA league selection , later at the of 15

.....I participated in under 16 KSCA league selection then inter-school KSCA tournaments in Reva university ,followed by under 18 KSCA league selection in Chinnaswamy stadium . Later at the age of 17 I was selected for the state level tournament It makes me feel proud of what I have achieved so far. My interest towards cricket is growing day by day to play for international level matches.”

Sathvik K.V
4th sem student



“My love for Electronic Dance Music started when I was 13 years old, My inspiration is Tiësto when I watched him online playing in Ultra Music festival. I had dream of becoming a DJ since then, EDM was something new for me back then and later on I found out that electronic music was a magnificent sonic spectrum with a rich history, I went in real deep into Electronic music culture. EDM is a really massive collection of genres, sub-genres, and sub-sub-genres. In fact, the heavy splintering and nicheifying of different style of electronic music. When I was old enough I taught myself how to blend and mix tracks from listening

to radio shows and numerous DJ Mixtapes, and then I further Mastered dJing in Bangalore's premier digital music academy (Mixlabs). Being a Disc Jockey I had several responsibilities depending on the workplace and position in the music industry. I played in couple of gigs which gave me a good exposure and experience as well.

As of now im absorbing the finest elements of underground music and different genres of Discography by channeling that into my online podcast (www.mixcloud.com/H3MS) with pulsating sets that is sculpted by versatility and is layered purposefully to deliver incomparable sonic experiences. I still have a dream of playing to thousands of people all around the world and get my fix from winding the crowd up with massive bass drops. I believe that soul of music can takeover the machine and produce music that is unbelievably textured.”

Hemanth THM
aka H3MS
6th sem student



“When I thought about writing this, the first thing that came to mind was 'I don't just want to talk about my achievements, I want to talk about the downfalls too'. I've been dancing since I was a little girl. It all started when my parents put me into a dance academy named "Venky's". I joined there to learn Western and Bollywood dance and continued to learn there for 8 years. I performed in many events and many competitions during that time period both as a solo dancer and with the group. My group won the Times of India Fest in which almost all the schools in Bangalore had participated. It was an incredible journey where I got to learn a lot and perform a lot. Things changed and I had to quit my dance class due to lack of time. I also tried to perform once in my PU days. But I totally messed up the whole choreography on stage. And this was a moment of truth to me. That I've lost that body language. I've lost that energy. So when I joined Reva, I was still not that confident about my dance as I was before as there was a gap of 3 years. But I didn't want to let it go or remember myself as a former dancer. So I jumped at the first opportunity I got, that was Kaladarshana which was organized by Pratibha anveshana club. It was both strange and exciting to be on stage after that long. I was really nervous. But felt a lot better after the performance. I felt like it is going to be a second start. From performing for the club to being the President of the club, It has been wonderful. I've enjoyed practicing for every event and performing again. Even though I quit performing for 3 years, I'd never stopped dancing. I would dance at the most random moments. I would groove and nod my head while listening to songs when I travel in a Bmtc bus. I still do it. I would randomly dance everytime I heard a song. Basically, Dance has been my source of happiness. It has been a therapist to me. I realized it is okay to do something you love and something which makes you happy even though you're not perfect at it. All that matters in the end is that it makes you happy. So, that's been my journey with dance.”

Bhoomika GR
6th sem student



I want it all to be the real me
That chubby, dark complexion with a soul like none
The one that shouldn't be judged or have to justify
Because of appearance and own physique
Drawn down to lead it all
knowing the prejudices I'll have to face
I became the one who I never wanted to be

When vision was all that mattered,
Sinking it all to be brave enough to face it
Was it all about how I look?
Is it the only thing that matters to be winded in the air
Of course to breathe the air of desire,
all to the sky and never back
I became the one who I never wanted to be

From the pink I wear to the dark I glow,
It is all what I know.
Shutting, stuffing and suffering the covet,
Of all that I always wanna be within,
Came out of it is this messy writing from me
Also makes me fear getting judged and losing it all
Again, I become the one who I never wanted be

Poetry by:
Spoorthi M
1st sem student



“Ever since I was 5, I remember my parents getting me all sorts of colour pencils and paints to encourage me, they had always told me I was really good at drawing and it shocked them how I learnt all the coloring techniques or how I drew things so accurately without being taught. When I was in school arts and crafts lighted up my soul, I'd be so excited for such periods, I wanted to participate in every drawing and painting competition and would also win it, there were times I wouldn't win, but that pushed me to draw and paint more! I never learnt from anyone never went to any special classes, it was as if I was born for this, to observe things around me, know about all kinds of colours more and more and put them on a sheet of paper. As I grew up so did my painting skills, I never stopped painting, no matter how many exams came into my life and how much ever people told me studies is important and painting is just a hobby that doesn't need so much attention. I sold my first painting, a portrait of my friend's grandfather, when I was 17, before that, I'd paint a lot and never save them I'd....

just give it away for free, that actually made me Happy, assured me that I painted well.

I still sometimes spend an entire day painting whenever I am stressed, or way too happy, painting is therapeutic in its own way, but also, sometimes spoils my mood too (obviously when the painting doesn't come out like I want it to). I think I'll never let go of this amazing 'hobby'.

I still believe if I don't do anything in engineering field, I'll definitely be an artist. Living on the edge, painting and having galleries, even if nobody buys my paintings, it'll give me the happiness I want in life.

Maybe someday I'll be at a point in life where I'm too busy or have no inspiration to paint or I might feel like I'm not the best artist, Even then I'll never stop painting! Painting helps me express who I am, it's how I was always defined as "Nayanika is an amazing artist" and so, Even if I leave painting, painting will never leave me, I will always bounce back to it.

I hope to see a day when painting and other creative arts are given the importance they deserve in a person's life, and that, taking up creative career options wouldn't scare a child and encouragement shall be given by parents to pursue such a career.”

Nayanika S
6th sem student



GRADUATING STUDENT EXPERIENCES

Shwetha YR
4th year Civil Engineering Student

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“One thing understood is You have to go through life with more than just passion for change but you need a strategy. 4 years in Engineering college is not easy, mentally and emotionally it's a lot to take in. I have seen myself grow through all the struggles and learnt a lot. When I first came to college, I had no idea or any plan in my mind and I felt like I was taking baby steps all over again! My confidence was so low that I cried during faceoff on Fresher's Day. It all started when I became CR of my class, won 'all' the mini numerical competitions in Electrical class, meeting people from different branches and first ever experience staying in a hostel.

Happy things end with chaos and it was so important for me to lose everything because I found out what the most important thing is, is to be true to yourself. Second year was all about me finding a stable place to just stand for my identity. That's when I started involving in club activities, to be a part of a video in Bangalore times, pitched at MSRIT Idea competition, internship, Revothsava (last Reva fest of my Engineering life) International conference and more. Third and fourth year is kind of gloomy due to covid 19, but still managed to collect good memories with juniors and seniors.

I'm convinced that the only thing that kept me going was club activities and that's the last memory that I have about college days with humans around without masks. I doubt any one of the total Reva students might not have seen the beauty of Reva as much as I saw it for 5 months all alone in the campus and I managed to study and spend quality time embracing the nature of Reva at each and every corner. Time changes everything. Teachers became my friends, friends became life, Reva became my Home! What else can I expect from Reva because it gave me everything I ever wanted. It sure is a Temple of Learning even though we make fun of it. ”

-Shwetha YR



“If I were asked what's the best thing in this world, I would blindly say my college life. I wouldn't mind staying here for the rest of my life. When it comes to what made my college life so memorable? It has to be my friends. Starting with my first year, Right from having a fight to switch on the fan, making fun of even the smallest things, Fresher's Day (Thanks to our awesome seniors). After that it just almost went like me sitting on a green lawn with a group of strange people who now are the ones I know.

Best thing is getting selected to the university dance group where I got to meet another set of amazing people in the AAHAN team. In second year, Again the cycle of meeting strangers for a dance competition, This is never ending. Moving on to the third year, Reva's organic t-shirt color got changed from dark blue to grey! That always haunts me with the question why they changed? Then came the smart card (id card with a chip), then that year went on with structures, beams and columns with estimation. And coming to the final year where we missed all the fun we used to do in class and to being by one's side in jollity and anguish because of the

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the online classes. And I must say that the School of Civil Engineering did make my life much better, as it had the best teachers, who not only taught us the subjects but also enlightened us a lot about life and that did benefit us, for which I'm really grateful to them. They will always be special to me.

Next are my juniors, the ideal juniors one could ever have. Thanks to these guys, we were always motivated to host different activities in college. Last but not the least, My Batch, They're all one of a kind. I don't know if we'll ever get to meet again after we graduate, but we'll all always stay within each other's heart and cherish our college memories forever. This college has truly added meaning to my life, right from the friends I have made, organizing fest, the awesome seniors, the civil sahaya club members are the best and each and every thing has taught me something or the other in life, Reva has always taught me how to keep myself balanced in any situation and fight back.”

-Indrani N



Roshini G
4th year Civil Engineering Student

“I was a girl who was I think the most extrovert in nature and open and upfront. Everyone I knew came to this phase of life having expectations and their own fears. Whereas I absolutely had an open mind as to welcome anything and everything that came my way.

From the first year of college to the final, my life changed in ways I couldn't ever imagine. I had become the miss fresher off batch 2017 and there off I started to shine even in my college like I did in school. I took part in college activities class activities and also various extracurriculars. I loved dancing and surprisingly I got selected into the college dance team. I met people a lot of people and my life started changing I came to my second year of college and somehow I saw my focus shifting, I realised at the end of my 3rd year there I was way out of track. I missed classes, separated from friends and started living life in a complete haphazard manner and was in a terrible space of mind but to be honest I did not regret a single minute of it. If I got a chance to go back I wouldn't change a single minute of it. I am glad to have done my own shares of mistakes because the realisation of getting up from ashes again in just the right time during the end of 3rd year and fighting even harder to build my life made me realise that people, places, situations do affect a lot in ones life but it's only up to us how we let them change us as human beings.

I'm glad to have been in contact with the most amazing set of professors, mentors, friends and even people who hated my guts. I thank each and everyone who contributed in making me what I am today. I'm proud of myself to have faith in courage to get up and work hard and not let anyone disturb my Peace of Mind.

I did come to REVA a little crazy and immature human but hopefully I'm leaving a much better, stable and mature version of myself. I made a hell lot of memories, friends and acquaintances who gave my life the perfect spice mix for my recipe. I am glad to have been a part of REVA University.”

-Roshini G



Rahul Kale
4th year Civil Engineering Student

“It seems like there are 4 whole years but it vanishes in the blink of an eye. It is an experience that carved my personality. We are all conditioned by our past. If you are going to build a house, the first thing you would do is start clearing the rubbish off the site. Similarly positive thinking must replace all the rubbish that has piled up in our mind over the years, with that mindset I stepped into REVA. I was generally busy in adapting to the ambience in the initial days. Made some friends and had some crazy night outs, enjoyed fests and vacations. And the next stepping year started with getting into a good level of responsibility through involvement and building a good network in college and moreover confidence at peak (god knows why?) On the other side, from late attending to morning classes to bunking afternoon classes, copying the assignments to submitting in last minutes, observation books, record books, labs, projects, seminars, internal exams, external exams n all screwed up my engineering life. In between the survey camps, workshops, industrial visits and never missing.....

.....the college trips n those memories are just priceless. I follow these ; Life is all about connecting dots, every dot is important to achieve your aim, so don't miss anything that may make you regret later in your life. The year of virus i.e 2020 which is a unique leap year for me. I especially had 29 days in February, 300 days in March and 5 years in April which took off a part of my engineering life and I already started missing that green campus, gentle friends, great full lecturers, messy playground and many more. Finally the day comes when I have to leave my college, its most accustomed environment and our people there. I am happy on the other side for all the memories and giving me a bunch of friends for lifetime.”

-Rahul Kale

Photo Gallery



Entrance of Sir M Visvesvaraya Block



Faculty Cubicles



4th floor Sir M Visvesvaraya Block



Digital Classroom



Fluid Mechanics Laboratory



Environmental Laboratory



Strength of Materials Laboratory
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Geotechnical Laboratory
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BEST OUTGOING STUDENTS



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The school of Civil Engineering was started in the year 2010 in affiliated institute REVA Institute of Technology and Management

REVA university was born in the year 2013, M.Tech Structural Engineering with an intake of 36 was started. Later in the year 2014, School of Civil Engineering was created under Faculty of Engineering and Technology affiliated to REVA University. School started B.Tech Civil Engineering with an intake of 240 and introduced new M.Tech program in Transportation Engineering and Management with an intake of 36 and M.Tech Computer Aided Structural Engineering with an intake of 36. Later in subsequent years B.Tech intake was increased to 420 to capture the market demand during the year 2015.

At present School is having B.Tech Civil Engineering with 180 intake and M.Tech – Computer Aided Structural Engineering , Transportation Engineering and Management, Construction Technology and Management with 30 intake each.

School is also having doctoral Programme. School also started certificate programme on Plumbing and Irrigation systems.

From last one decade school really achieved many mile stones in attracting good admissions ins-pite of slowdown in the demand for core Engineering programmes. School added many senior and junior Ph.D faculty members to strengthen the R & D activities in the school.

School planned and executed many Faculty Development Programmes , Students development programmes and also programmes for non-teaching staff.

There is considerable growth in contribution by faculty in Publications , Patents and consultancy activities. The faculty and students achieved many awards , medals and appreciations from various agencies across the Country.

At present the strength of school is

- (i) world class infrastructure
- (ii) Highly qualified and dedicated faculty
- (iii) Progressive management .
- (iv) Pratical Oriented Industry based curriculum
- (v) Value based active student clubs and societies
- (vi) Balanced curricular and extra-curricular activites for holistic development of students
- (vii) Good allumini strength all around the world

CIVIL CRONICLES

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2021