

REGENT EDUCATION & RESEARCH FOUNDATION Group of Institutions

CIVIL ENGINEERING
DEPARTMENT

NEWSLETTER



**LET'S SEE
WHAT IS CIVIL
ENGINEERING...**

- *The Department of Civil Engineering of RERFGI was established in 2009.*
- *Civil Engineering (CE) is one of the traditional branches of Engineering and was among the founding courses when the institution was started.*
- *The Department offers undergraduate course in Civil Engineering.*

OUR VISION

Developing motivated, skilled and highly competent Civil Engineers to excel in Education, Research, Entrepreneurship and Technological services, so that the department as well as the Institute will be recognized high in a global scenario.

OUR MISSION

- To prepare engineers to facilitate a cutting-edge learning process, where education is contextualized in the changes, necessities, and trials of the real world.
- To develop professional and ethical behaviour among students.
- To support students in building meaningful careers by enhancing their employability aptitude and to nurture among the students the passion for exploration, creativity, and enterprise.
- To enable the students and faculties with the means of knowledge creation and promote their self-sufficiency.
- To respond effectively to the ever-changing needs of Society and Construction industry using trending and emerging technologies

FROM HOD'S DESK

Welcome to the Department of Civil Engineering at Regent Education & Research Foundation. Civil Engineers have a key role in shaping the future of society, being at the forefront of the knowledge and skills required to meet the big challenges facing the world today. The faculty and staff of the Civil Engineering Department are committed to creating an environment in which our students are able to thrive, while we prepare them to become the future problem solvers of the world and leaders within the engineering profession. We encourage you to spend a moment exploring and learning about the wonderful opportunities for education and research that exist within the Department of Civil Engineering.



LABANI NANDI
HOD, CE

Our Members



Ms. Labani Nandi
HOD



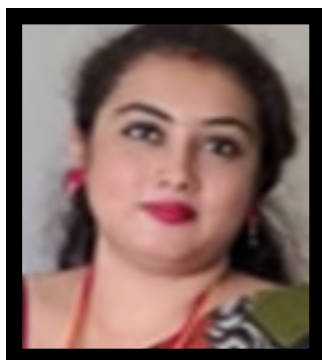
Mr. Subhadeep Mondal
AHOD



Ms. Piyali Sinha
Assistant Professor



Mr. Shouvik Sarkar
Assistant Professor



Ms. Ishika Ghosh
Assistant Professor



Mr. Sk. Safin Imran Laskar
Assistant Professor



Mr. Arindam Bar
Assistant Professor



Mr. Rahul Das
Assistant Professor



Ms. Payel Chakraborty
Assistant Professor

Our Members



Ms. Atasi Mitra
Assistant Professor



Mr. Chinmoy Majumder
Senior Technical Assistant



Mr. Pabitra Kumar Mandal
Lab Assistant



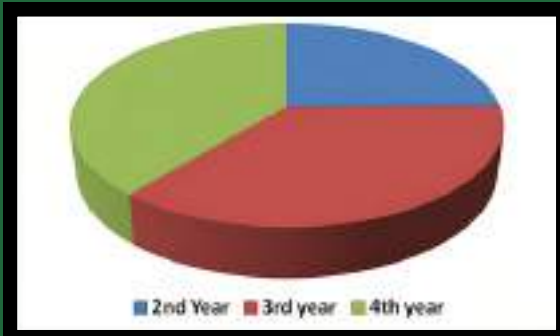
Mr. Karthik Joyadder
Technical Attendant



FAREWELL PROGRAM

OUR STRENGTH

Our Strength our Power



Students are the dynamic force that shapes the future, bringing fresh ideas, innovative thinking, and boundless energy to the table, and it's their curiosity, creativity, and passion that will drive progress and make a lasting impact on the world!



TOPPER

CONGRATULATIONS

2nd Year



ANUSHA KANJILAL

3rd Year



SK MOMTAHINA KHATUN

4th Year



JOYDEEP DEY

DEPARTMENT EVENT

Department of Civil Engineering | Regent Education & Research Foundation Group of Institutions



One day seminar on From Thoughts to Solution: How Engineering Thinking Drives Water Purification Technologies

Dear Students and Faculty Members,

We are delighted to share the highlights of a highly successful One Day Seminar organized by the Department of Civil Engineering on April 17, 2026. The seminar, titled "From Thoughts to Solution: How Engineering Thinking Drives Water Purification Technologies", brought together esteemed professionals, faculty, and students to explore the critical advancements in water purification.



Seminar Hall,
RERFGI Campus



Google

Barrackpore, West Bengal, India 🇮🇳
Regent Education And Research Foundation Vallyball Court, Main Math, Barrackpore, West Bengal 700121, India
Lat 22.758348° Long 88.367204°
Friday, 17/04/2026 04:38 PM GMT +05:30

Course Instructor

The event was graced by our distinguished guest speaker, Mr. Bikash Chandra Sarkar, Special Duty Officer and Ex-officio Executive Engineer at the Kolkata Municipal Corporation. Mr. Sarkar shared invaluable insights from his extensive experience, focusing on the practical challenges and innovative solutions in urban water infrastructure.



Google

Barrackpore, West Bengal, India 🇮🇳
Regent Education And Research Foundation Vallyball Court, Main Math, Barrackpore, West Bengal 700121, India
Lat 22.758348° Long 88.367296°
Friday, 17/04/2026 03:51 PM GMT +05:30

SEMINAR HIGHLIGHTS

Attendees gained a deep understanding of:

- **Urban Water Infrastructure:** Challenges and best practices in managing water supply and distribution in rapidly growing urban environments.
- **Sustainable Filtration Techniques:** Exploring eco-friendly and cost-effective methods for water purification.
- **Engineering Methodologies:** The application of robust engineering principles to design, implement, and maintain advanced water treatment systems.



The seminar fostered an environment of learning and collaboration, encouraging participants to think critically about current and future water purification challenges.

LOOKING AHEAD



The Department of Civil Engineering remains committed to providing platforms for knowledge exchange and professional development. We thank Mr. Bikash Chandra Sarkar for his inspiring address and all participants for their active engagement. We look forward to future events that continue to drive innovation in civil engineering and its allied fields.

We encourage students and faculty to continue exploring the topics discussed during the seminar. Further research into sustainable water management practices and emerging purification technologies is highly recommended. Please visit the department's website for resources and information on future events.

DEPARTMENT EVENT

Department of Civil Engineering | Regent Education & Research Foundation Group of Institutions



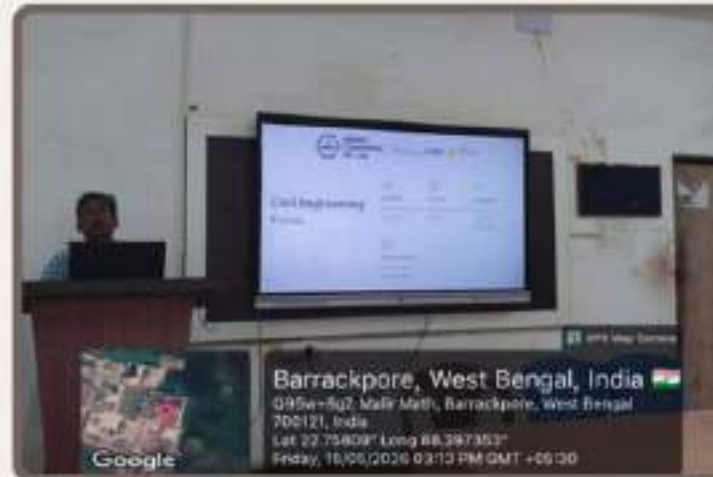
8 Days Student Training Programme on Applying Civil Engineering Software to Various Infrastructure Systems

Dear Students and Faculty Members,

We are pleased to announce an 8 Days Student Training Programme on "Applying Civil Engineering Software to Various Infrastructure Systems". This hands-on training is designed to equip students with practical software skills essential for modern civil engineering practice. The programme covers real-world applications across various infrastructure systems, bridging the gap between academic learning and industry requirements.

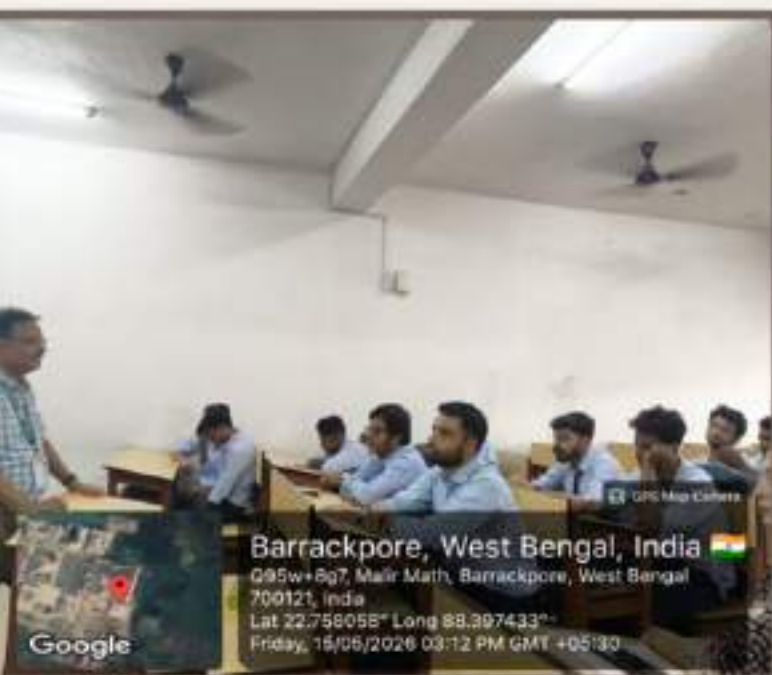


Smart Classroom 316,
RERFGI Campus



Course Instructor

Mr. Rajesh Mitra, Branch Manager, Arden Computech Pvt. Ltd. — a seasoned industry expert with extensive experience in civil engineering software and infrastructure systems.



We encourage all civil engineering students to take advantage of this excellent learning opportunity. For queries, contact the Department of Civil Engineering, RERFGI.



INFRASTRUCTURE UPDATE

DELHI-MUMBAI EXPRESSWAY

@infrastructurenews

The Delhi-Mumbai Expressway, spanning 1,386 kilometers, represents India's longest expressway project. Construction began in 2019 with multiple phases progressing simultaneously. Phase 1 covering Delhi to Dausa was inaugurated in February 2023, marking a historic milestone in Indian infrastructure development.

ROUTE DETAILS

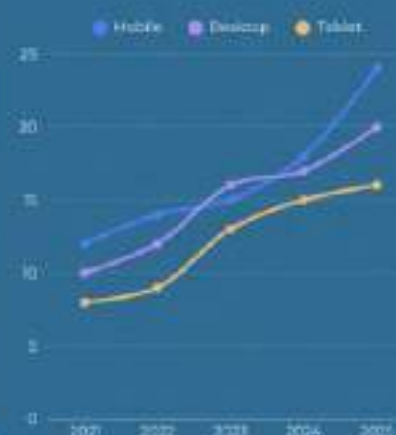
The expressway passes through six states: Delhi, Haryana, Rajasthan, Madhya Pradesh, Gujarat, and Maharashtra, connecting major cities and industrial corridors.

IMPACT

Travel time between Delhi and Mumbai will reduce from 24 hours to approximately 12 hours, boosting economic activity and regional connectivity.

PHASE MILESTONES ACHIEVED

Multiple construction phases completed ahead of schedule. Full expressway completion expected by 2025, with 85% of work already finished.



CONQUERING THE HIMALAYAS: THE STORY OF THE CHENAB RAIL BRIDGE

Suspended a staggering 359 meters above the turbulent waters of the Chenab River in Jammu and Kashmir, the Chenab Rail Bridge stands as the world's highest railway structure. It represents not just an architectural marvel, but an economic lifeline that establishes reliable, all weather connectivity across one of the most hostile terrains on Earth.

Part of the monumental 272-kilometer Udhampur-Srinagar-Baramulla Rail Link (USBRL) project, the bridge permanently links the isolated Kashmir Valley to India's core rail network. Decades in the making, this mega structure demonstrates how bold structural modeling can tame severe seismic activity, treacherous geography, and extreme weather

- River Bed Height : 359 meters
- Total length : 1,315 meters
- Main Arch span: 467 meters
- Total steel used : over 28,000 Metric Tonnes
- Designed Lifespan: 120 years
- Max Train speed: 100 km/h



The bridge was constructed at a cost of ₹14.86 billion (US\$160 million). The project was overseen by Konkan Railway Corporation of the Indian Railways. The construction work started in 2017, and the base supports were completed in November 2017 with the arch constructed by April 2021. The bridge was fully completed in August 2022, and the first trial runs were conducted in June 2024. The bridge was opened for rail traffic on 6 June 2025 by prime minister Narendra Modi.

Its primary contribution is the establishment of an all-weather, high-speed rail corridor that permanently integrates the geographically isolated Kashmir Valley with India's core national rail network. Prior to its completion, regional transport was entirely dependent on unpredictable mountain highways prone to severe landslides and heavy winter closures. It serves as a direct economic pipeline that allows valuable regional exports—such as fresh apples, premium saffron, and local handicrafts—to reach global markets faster and at a fraction of previous logistics costs, while simultaneously granting remote communities year-round access to critical medical, educational, and commercial centers.



সবার হৃদয়ে রবীন্দ্রনাথ, চেতনায় নজরুল

চিন্ময় মজুমদার

বাংলার আকাশে দুটি তারা জাগে অনন্তকাল ধরে,
একজন শেখায় ভালোবাসতে, অন্যজন লড়তে ঝড়ে।

আমাদের সুখে, আমাদের দুখে, আমাদের অভিমানে;

একজন আছেন হৃদয়ের মাঝে, অন্যজন প্রাণে।

সবার হৃদয়ে রবীন্দ্রনাথ—

তিনি তো শান্ত স্নিগ্ধ সকাল, ভোরের কুহুতান,

বিরহ-মিলনে, আনন্দ-বেদনায় গেয়েছেন যিনি গান।

তিনি শিখিয়েছেন মাটির টান আর মানবতার আলো,

অন্যায় মুছে জগৎ জুড়ে সবারে বাসতে ভালো।

বুকের গভীরে শান্ত যে রূপ, মনন ও আভিজাত্য,

রবীন্দ্রনাথের আলোতেই ঘোরে বাঙালির চিরসত্য।

চেতনায় নজরুল—

তিনি তো তপ্ত দুপুর, ঝড়ের রুদ্ধ রূপ,

ভেঙে দিতে চান অন্যায়ের ওই অহংকারী স্তূপ।

শৃঙ্খল ছেঁড়ার গান গেয়ে যিনি এনেছেন যৌবন,

সাম্যের গান—গেয়েছেন যিনি, কাঁপিয়ে ত্রিভুবন।

অন্যায়ের সাথে আপোসহীন যে মাথা না-নোয়ানো সুর,

বাঙালির বুকে দ্রোহের আগুন— তিনিই তো নজরুল।

আজকে এই ক্লাবের মঞ্চে দাঁড়িয়ে শপথ নেব মোরা,

দুই পুরুষের আলোয় মোদের জীবন হোক না গড়া।

হৃদয়ে থাকুক রবির শান্তি, চেতনায় থাক ঝড়,

তবেই তো মোরা ভাঙতে পারব ভেদাভেদের ওই ঘর।

ALUMNI MEET



WORDS FROM OUR ALUMNI...

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BRAYEN SARKAR
2024 PASSOUT

I've had a positive experience with the academic programs at our college. The professors are highly knowledgeable and engage students effectively. The small class sizes allow for personalized attention, and the curriculum is well-structured and up-to-date with industry trends."



DIPRAJIT KR DAS
2023 PASSOUT

The college has all the necessary infrastructure and maintains them properly. The quality of teaching is very good and the entire college staff is very understanding and supportive. The curriculum is well updated and include all the recent developments in the field . Students are encouraged to excel not only in academics but as individuals as well . I will always owe it to my college and teachers for encouraging me to be the best version of myself.



BITTU GHOSH
2019 PASSOUT

By studying in the college I got my degree along with some other perceive and acquired many knowledge which was helped by my respected teachers and teachers, the environment of the college and the culture of the college is very good which I felt, for all these things I am very thankful to my college,, my respected sir and mam, for giving me so much.



ANURAJ BOSE
2022 PASSOUT

My college helped me in achieving my full potential. I love the family like atmosphere that surrounds me. The teachers are always ready to help. And the library contains a humongous amount of books to facilitate students.

- With the help of my teachers, blessings of my parents, and a lot of hardwork, I achieved my degree.

COURTESY:

DESIGN:

CANVA,GOOGLE, ADOPE PHOTOSHOP

CONTRIBUTORS:

CIVIL Faculties and students, RERFGI

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CIVIL Faculties and students, RERFGI

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Dean- IQAC,
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Students,
Alumni Members
and all the stakeholders of RERFGI*

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