G H raisoni COLLEGE | Engineering and Management Nagpur

(An Autonomous Institute Affiliated to
Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)
Accredited by NAAC with "A+" Grade

(Formerly known as G H Raisoni Institute of Engineering & Technology, Nagpur)

Department of Data Science



Presents

DATA SCIENCE

2025-26

raisoni EDUCATION

Nagpur | Pune | Jalgaon | Amravati | Pandhurna | Bhandara

Vision & Mission of the Institute

VISION

To achieve excellent standards of quality education by keeping pace with rapidly changing technologies & to create technical manpower of global standards with capabilities of accepting new challenges

MISSION

- Our efforts are dedicated to impart quality and value based education to raise satisfaction level of all stakeholders.
- Our Strength is directed to create competent professionals.
- Our endeavor is to provide all possible support to promote research & development

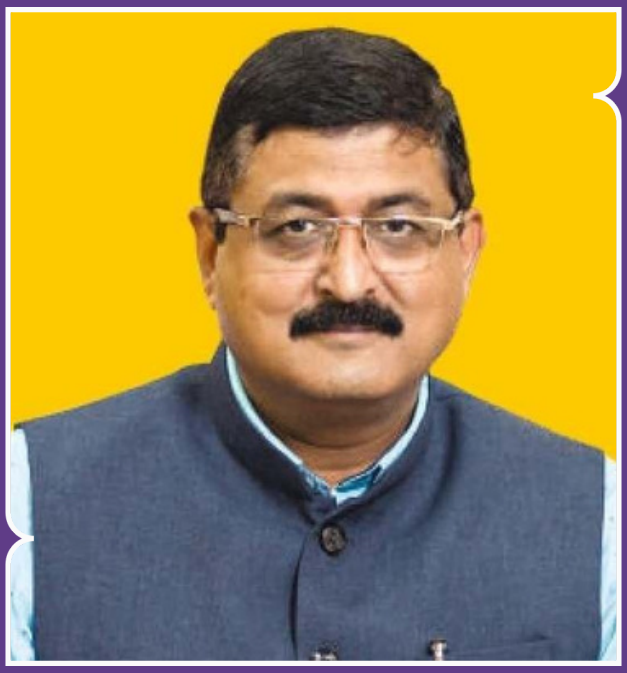


Shri. Sunil Raisoni
Chairman, RGI

Innovation is the cornerstone of progress in today's world. At RGI, we are dedicated to continually evolving our educational programs to ensure they remain relevant to our students, industry partners, and stakeholders. Our primary goal is to enhance student employability by offering an enriching experience that equips them to face future challenges. By actively collaborating with the corporate sector, we aim to open up diverse opportunities for our students, ensuring they are well-prepared for successful careers.

Our vision is for GHRCEMN to play a pivotal role in shaping tomorrow's leaders, cultivating individuals who will make a global impact. We are committed to providing the nation with highly trained, inquisitive minds who are persistent in transforming both their own lives and those of their organizations, contributing to national progress. We wish our graduates every success in their future endeavors.

Director's Message



Dr. Vivek Kapur
Director, GHRCEMN

It gives me immense pride to see the growth of our Data Science Department. In an era where data drives innovation and progress, our department continues to shape bright minds into future leaders of technology.I deeply value the efforts of our faculty and the enthusiasm of our students, whose combined dedication makes this department a true center of excellence. May this magazine reflect your creativity, knowledge and passion, inspiring many more milestones ahead.

HOD's Message



Dr. Madhuri Tayal
HOD

Our Data Science Department has always strived to blend knowledge with innovation, creating an environment where students can explore, learn, and excel. It is truly inspiring to witness their passion and creativity reflected in this magazine.I congratulate the faculty and students for their hard work and dedication and I am confident that the department will continue to achieve greater heights in academics, research and industry contributions.

Forum Incharge



Prof. Pragati Agrawal

It gives me immense happiness to see the creativity and dedication of our students through this magazine. The Data Science Department Forum has consistently encouraged innovation and teamwork and this effort truly reflects that spirit. I wish the students success in all their future endeavors.

Code Crafters Club



Prof. Reena Chauhan

The Code Crafters Club has been a driving force in nurturing technical excellence, innovation, and problem-solving among students. Through coding challenges, workshops, hackathons, and collaborative learning, the club empowers students to enhance their skills and explore emerging technologies. It is truly inspiring to witness the creativity and dedication reflected in this magazine. I congratulate the entire team for their outstanding efforts and wish them continued success in building a vibrant community of future innovators and technology leaders.

Project Crafters Club



Prof. Girish Garghate

Project Crafters Club has consistently encouraged students to transform innovative ideas into meaningful projects through collaboration, creativity, and practical learning. It is inspiring to witness the dedication and enthusiasm reflected in this magazine. I congratulate the entire team for their remarkable efforts and wish them continued success in fostering innovation, technical excellence, and a strong project-building culture.

Wellness Club



Prof. Mamta Ramteke

The Wellness Club plays a vital role in promoting physical, mental, and emotional well-being among students. It is heartening to see the club's commitment to creating a healthy and positive campus environment. I appreciate the team's dedication and sincere efforts in organizing meaningful initiatives and wish them continued success in inspiring students to lead balanced, healthy, and fulfilling lives.

Table Tussle Event

The Wellness Club of the Department of Data Science, G H Raisoni College of Engineering and Management, Nagpur organized the Table Tussle event on 4th September 2025. The event challenged participants to test their speed, agility, and strategic thinking by racing to collect cups and build a pyramid in the shortest possible time. C onducted as a solo competition, theactivity witnessed enthusiastic participation from students, who displayed remarkable coordination, focus, and competitive spirit. The exciting format created a lively atmosphere while encouraging quick decision-making, precision, and healthy competition among participants. The event concluded with the winners being recognized for their outstanding performance, making Table Tussle a fun-filled and memorable experience for everyone involved.



Garba Workshop

The Wellness Club of the Department of Data Science, G H Raisoni College of Engineering and Management, Nagpur organized a two-day Garba Workshop on 22nd and 23rd September 2025. The workshop was conducted by Mr. Harsh Raut and Mr. Vivek Bawankar from HR Dance Studio, who introduced students to the traditional dance forms of Garba and Dandiya Raas through engaging practice sessions. The event promoted physical fitness, cultural appreciation, and stress relief while helping participants improve their coordination, stamina, and confidence. Students enthusiastically took part in the workshop, creating a vibrant and energetic atmosphere. The workshop concluded with a group performance, making the event a memorable celebration of Navratri and a successful initiative towards students' overall well-being.









BGMI E-Sports Tournament

The Wellness Club of the Department of Data Science, G H Raisoni College of Engineering and Management, Nagpur organized the BGMI E-Sports Tournament on 24th and 25th September 2025. The two-day event brought together gaming enthusiasts from across the campus to compete in an exciting battle royale competition that promoted teamwork, strategic thinking, communication, and healthy competition. Students participated in squads of four, demonstrating excellent coordination, quick decision-making, and leadership skills throughout the tournament. The competition featured intense and closely contested matches, creating a vibrant e-sports atmosphere that kept both participants and spectators engaged. With an attractive prize pool and enthusiastic participation, the event successfully encouraged digital sportsmanship, collaboration, and competitive spirit among students. The tournament concluded with the top-performing teams being recognized for their exceptional gameplay, making it a memorable and successful event for the Department of Data Science.





Zumba Session under Campus Fitness Drive

The Wellness Club of the Department of Data Science, G H Raisoni College of Engineering and Management, Nagpur organized a Zumba Session under the Campus Fitness Drive on 23rd January 2026. The session aimed to promote physical fitness, mental well-being, and stress relief through an energetic dance-based workout. Students enthusiastically participated in various Zumba routines, creating a lively and motivating atmosphere filled with music and movement. The activity helped improve participants' coordination, flexibility, and overall fitness while encouraging them to adopt a healthier lifestyle. The event received an enthusiastic response from students and successfully reinforced the importance of regular physical activity for overall well-being.









Mental Health Awareness Session

The Wellness Club of G H Raisoni College of Engineering and Management, Nagpur organized an awareness session titled "Mental Health Through Self-Healing" on 30th January 2026 in the Seminar Hall, Block C. The session was delivered by Dr. Monika Seth, M.A. (Clinical Psychology), Gold Medalist, who shared valuable insights on mental health, emotional well-being, and self-healing practices. She emphasized the importance of self-awareness, positive thinking, and effective stress management techniques that students can apply in their daily lives. The interactive session encouraged active participation, with students engaging through questions and discussions. The event successfully raised awareness about mental well-being and inspired students to maintain a healthy balance between their academic and personal lives.





Campus innovate hackathon 2.0

The Project Crafters Club of the Department of Data Science, G H Raisoni College of Engineering and Management, Nagpur organized Campus Innovate Hackathon 2.0 on 7th April 2026. The six-hour offline hackathon provided students with an opportunity to transform innovative ideas into practical solutions while enhancing their technical, problem-solving, and teamwork skills. Participants competed in teams, working on creative projects in a collaborative and technology-driven environment. The event was graced by Mr. Dhanesh Mate and Mr. Adesh Lokhande, who guided and motivated participants by sharing their valuable insights and industry experience throughout the hackathon. The competition witnessed enthusiastic participation, with students demonstrating creativity, innovation, and technical excellence. The hackathon concluded with the recognition of the top-performing teams, making the event a successful platform for learning, innovation, and collaborative problem-solving.







Emerging Trends in Programming

The Code Crafters Club of the Department of Data Science, G H Raisoni College of Engineering and Management, Nagpur organized an expert session on "Emerging Trends in Programming" on 4th June 2026. The session aimed to familiarize students with the latest advancements in programming technologies, modern development practices, and emerging industry trends. Participants gained valuable insights into evolving programming paradigms, software development methodologies, and the skills required to succeed in today's technology-driven world. The interactive session encouraged students to engage in discussions and broaden their understanding of current industry expectations. The event witnessed enthusiastic participation and proved to be an informative platform for enhancing technical knowledge and inspiring continuous learning among students.



Prompt Engineering

The Code Crafters Club of the Department of Data Science, G H Raisoni College of Engineering and Management, Nagpur organized an expert session on "Prompt Engineering" on 5th June 2026. The session introduced students to the fundamentals of prompt engineering and its growing significance in the field of Artificial Intelligence and Generative AI. Participants learned how to design effective prompts to improve the quality, accuracy, and relevance of AI-generated responses while exploring practical applications across various domains. The interactive session encouraged students to experiment with different prompting techniques and understand their impact on AI models. The event witnessed enthusiastic participation and provided students with valuable knowledge of one of the most sought-after skills in the rapidly evolving AI landscape.



Faces Behind



Hitesh Rinayat

(4th Year, DS)

"Working on this magazine was a journey of learning and creativity. Every page taught me something new, and I'm grateful for the teamwork that made it possible."

We believe this magazine will inspire curiosity, spark ideas, and celebrate the spirit of Data Science.

with Gratitude,

Team Data Science Magazine