Edition #1 January 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN







SEMINAR ON 'ROADMAP TO OXFORD'S ML SCHOOL

📅 Date: 7th January 2025

📍 Venue: APJ Abdul Kalam Hall, Block B, GHRCEM, Nagpur

Event Overview:

The Department of Artificial Intelligence at GHRCEM organized a seminar on "Roadmap to Oxford's Machine Learning School." The session featured Mr. Krunal Shambharkar, an AI/ML Engineer and alumnus of the Oxford ML Summer School, who shared insights into Generative AI, NLP, Predictive Analytics, and LLMs while guiding students on preparing for global AI opportunities.

The seminar focused on real-world applications of cutting-edge AI technologies, inspiring students to explore new possibilities in Machine Learning. The event also highlighted the importance of hands-on experience and continuous learning in AI. Mr. Shambharkar provided valuable tips on securing admissions into prestigious AI programs and excelling in research. Attendees actively participated in discussions, asking questions about career prospects, industry demands, and AI innovations..

The event received overwhelmingly positive feedback for its structured content, engaging delivery.

✅ Enhanced interactive sessions (live demos, Q&A, audience polls)

✅ Expanded real-world applications of AI & ML

✅ Diverse expertise from industry professionals

✅ Better networking opportunities for students and professionals

GHRCEM continues its commitment to impactful learning experiences in AI and Machine Learning.

The department expresses gratitude to Dr. Smita Nirkhi Mam and Dr. Vivek Kapur Sir

Event Coordinators:

- Faculty: Prof. Rashmi Janbandhu & Prof. Shweta Bhelonde
- Student Coordinators: Kashish Ukey & Smit Ingle

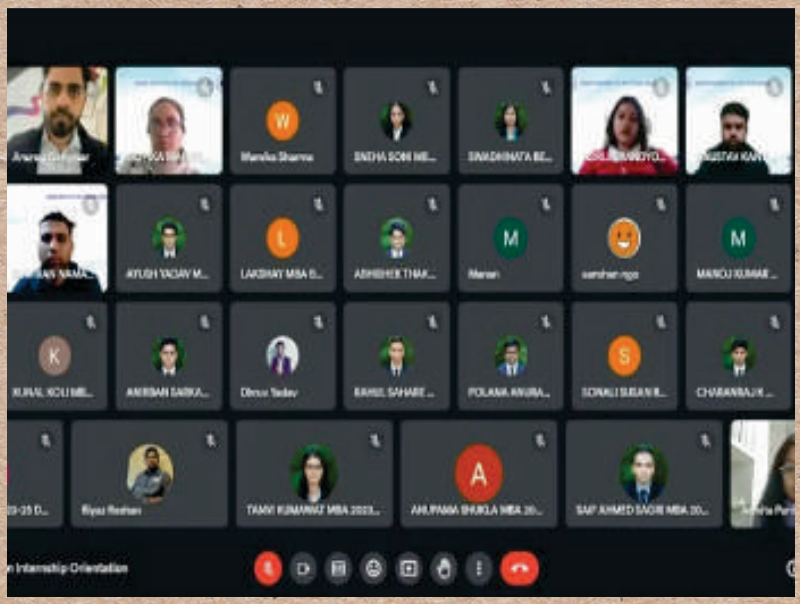
Edition #1

January 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN





"MEGA GENERATIVE AI WORKSHOP EMPOWERS STUDENTS AT GHRCEMN"

TThe AI Club and IEEE Student Branch, in collaboration with the Training and Placement Cell, successfully organized a Mega Generative AI Workshop on 11th January 2025 at GHRCEMN in online mode. The session witnessed an overwhelming participation of over 120 students, offering them valuable insights into Generative AI and its applications.

We extend our heartfelt gratitude to Prof. Shweta Bhelonde and Prof. Rashmi Janbandhu for their dedication and efforts in organizing this insightful workshop. Their commitment played a crucial role in ensuring its success. A special thanks to Dr. Smita Nirkhi (HOD, AI) and Dr. Vivek Kapur (Director, GHRCEMN) for their unwavering support and guidance, which contributed immensely to the smooth execution of this event.

The session was expertly conducted by Dr. Abhinav Devaguptapu, Curriculum Development Manager at NxtWave, who provided comprehensive training on practical AI concepts, hands-on project building, and real-world applications of Generative AI. His expertise enabled students to gain a deeper understanding of the field and its transformative potential.

We sincerely appreciate all faculty members, students, and organizers who contributed to making this workshop a grand success. As we continue our journey in AI, let's stay motivated to innovate, experiment, and explore the limitless possibilities that Generative AI offers.

Event Coordinators
Prof. Shweta Bhelonde
Prof. Rashmi Janbandhu

Dr. Smita Nirkhi
HOD, AI

Edition #1 January 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN









AI STUDENTS SECURE 3RD PLACE IN TUG OF WAR AT KHASDAR KRIDA MAHOTSAV

On January 22, 2025, the Department of Artificial Intelligence at G H Raisoni College of Engineering and Management, Nagpur, proudly secured 3rd place in the Tug of War competition at the 7th Khasdar Krida Mahotsav, held at Garoba Maidan, Nagpur. The event saw intense competition, with teams displaying remarkable strength, coordination, and determination.

Led by Viraj Mehar (6th Sem AI), the team, comprising Syed Daniyal Ali, Shravan Mate, Vedant Nikhare (6th Sem AI), and Prince Karmore (4th Sem AI), showcased exceptional teamwork and resilience, securing a well-deserved podium finish. Their dedication and rigorous training were evident in their outstanding performance . Their journey to victory involved rigorous training, team-building exercises, and an unbreakable spirit, making this achievement even more commendable..

The achievement was met with appreciation from Dr. Vivek Kapur (Director, GHRCEM) and Dr. Smita Nirkhi (HoD, AI Department), who commended the students for their sportsmanship and perseverance. They emphasized the importance of balancing academics with extracurricular excellence.

The department extends its gratitude to everyone who supported and encouraged the team. This victory highlights the AI Department's commitment to holistic student development, encouraging excellence beyond academics.

Such achievements continue to inspire students to participate in sports and co-curricular activities, fostering team spirit, discipline, and resilience. The AI Department looks forward to more such successes, celebrating the diverse talents of its students.

Edition #1 January 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN







BLOOD DONATION CAMP AT GHRCEM BY NSS & AI DEPARTMENT

On 24th January 2025, a Blood Donation Camp was successfully conducted at Block B Atrium, GHRCEM, Nagpur, in collaboration with NSS GHRCEMN and the Department of Artificial Intelligence. The initiative aimed to raise awareness about the importance of blood donation and encourage students and faculty members to contribute to this life-saving cause.

The camp witnessed an overwhelming response, with a large number of students and faculty members voluntarily stepping forward to donate blood. Their participation reflected a strong sense of social responsibility and commitment to community welfare. Medical professionals ensured a safe and efficient donation process, providing guidance and support to all donors throughout the event.

We extend our heartfelt gratitude to Dr. Smita Nirkhi (Head, AI Department) and Dr. Vivek Kapur (Director, GHRCEM) for their unwavering support and encouragement in making this initiative a success. Their leadership and motivation played a crucial role in inspiring students and faculty to participate in this noble cause.

A special thanks to the NSS team, faculty members, volunteers, and event coordinators for their tireless efforts in organizing and managing the event smoothly. Their dedication ensured the seamless execution of the camp, making a significant impact on the lives of those in need.

Such initiatives promote the values of compassion, service, and humanity within GHRCEM, inspiring students to continue contributing to societal well-being. The success of this event serves as a reminder of the power of collective effort in making a difference. Let's continue to support and participate in such meaningful initiatives in the future!

Faculty Coordinator

Prof. Rahul Suryanwanshi

Edition #1 January 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN





GHRCEMN & AI DEPARTMENT PARTNER WITH DELAPLEX FOR GENERATIVE AI CENTRE OF EXCELLENCE

January 21, 2025 GHRCEMN, in collaboration with Delaplex, a renowned software solutions provider, proudly announces the establishment of a Centre of Excellence on Generative AI. This initiative represents a groundbreaking advancement in AI education, research, and industry collaboration. The center will serve as an innovation hub, empowering students and faculty with hands-on experience in cutting-edge AI technologies, fostering research, and enabling real-world applications. Through this partnership, students will gain access to consultancy opportunities, industry-driven projects, internships, and placement prospects, bridging the gap between academia and industry demands.

We express our deepest appreciation to Dr. Vivek Kapur, Director of GHRCEMN, and Dr. Smita Nirkhi, Head of the AI Department, for their visionary leadership and steadfast support. Their guidance has been instrumental in making this collaboration a reality, ensuring that students receive unparalleled exposure to the evolving AI landscape. This Centre of Excellence will not only enhance skill development but also position GHRCEMN at the forefront of AI-driven research and technological advancements, fostering a future where innovation meets industry excellence.

Best Regards,
Deparment AI

Edition #1 January 2025

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AI INSIGHTS BULLETIN



GHRCEM AI STUDENT WINS IEEE MERWIN SCHOLARSHIP

The Department of Artificial Intelligence, GHRCEM, Nagpur, is proud to announce that Ms. Shruti Wankar, a 3rd-year student, has been awarded the 2024 Fall IEEE Computer Society Richard E. Merwin Student Scholarship. This prestigious international recognition, which includes a USD 1,000 scholarship, honors her outstanding academic excellence, leadership skills, and contributions to the field of Artificial Intelligence. Her remarkable achievement brings immense pride to the institution and further strengthens GHRCEM's reputation on the global stage in computer science and engineering.

This scholarship is awarded to exceptional students who demonstrate academic distinction, active involvement in IEEE Computer Society activities, and leadership in advancing technology. Ms. Shruti Wankar's success reflects her dedication and passion for AI research, innovation, and technical excellence.

We extend our sincere gratitude to Dr. Smita Nirkhi, Branch Counselor of IEEE, and our Respected Director, Dr. Vivek Kapur, for their continuous guidance and encouragement in nurturing such outstanding talent. Their unwavering support has been instrumental in fostering a culture of academic brilliance and research-driven innovation within the AI Department.

This achievement is a testament to the hard work and determination of our students and faculty, reaffirming GHRCEM's commitment to excellence in AI, technology, and research. As we celebrate this proud moment, we continue to inspire and support future leaders in artificial intelligence and computer science, striving for even greater accomplishments.

Edition #1 FEB 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN









"GHRCEM SHATTERS 12-YEAR RECORD TO CLAIM TUG OF WAR VICTORY!"

📅 11th February 2025

History was made on 11th February 2025 as Team GHRCEM claimed 1st Prize at the RTMNU Inter-Collegiate Tug of War Tournament held at B. R. Ambedkar Square, NMD College, Gondia. In an intense final, GHRCEM overcame the 12-year champions, Anjuman College, in a thrilling tug-of-war battle.

Led by Captain Dwarkesh Tadas (MBA) and Vice-Captain Syed Daniyal Ali (AI), the team showcased remarkable strength, teamwork, and strategy. The squad included:

- Durgesh Thakur (MBA)
- Rahul Deva (MBA)
- Viraj Mehar (AI)
- Sharandeep Sharma (MBA)
- Yash Sarode (BBA)
- Lavish Rahangdale (AI)
- Prince Karmore (AI)

The match was a true test of strength, endurance, and unbreakable will. Every pull was a battle, and every second of the competition saw GHRCEM's team pushing forward with relentless determination. With each pull of the rope, the team showed exactly what it meant to work as one.

As the final pull broke Anjuman College's 12-year streak, the crowd erupted with cheers, and GHRCEM's victory was secured. The win didn't just break a record–it set a new standard for what GHRCEM can achieve in future tournaments. It was more than just a victory; it was a statement that the tide has turned.

Team GHRCEM has not only won this tournament–they've made a mark on the history of inter-collegiate sports. This victory is just the beginning of what promises to be a new era for GHRCEM athletics.

A massive congratulations to the entire team for their outstanding effort and resilience. You didn't just win the tournament–you made history!

Edition #1 February 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN









INDUSTRIAL VISIT AT CSIR-NEERI

28th February 2025

Industrial Visit to CSIR-NEERI

On the Occasion of National Science Day

The Department of Artificial Intelligence organized an industrial visit to CSIR-NEERI, Nagpur on September 28, 2025, from 2:00 to 6:00 PM for second-year AI, 4th semester, Section C students.

The visit featured a special lecture by Dr. Pratik N. Sheth, Professor at the Chemical Engineering Department, BITS Pilani, Rajasthan, on Environmental Science. Students also had the opportunity to interact with renowned scientists, including Dr. K.V. George, Mr. Prakash Kumbhare (Senior Principal Scientist), and Dr. M.P. Patil (Chief Scientist), who shared valuable insights on environmental sustainability and technological innovations.The session began with an introductory video highlighting NEERI's contributions to environmental conservation. Students explored various models and projects focused on air and water purification and gained insights into data management practices at NEERI.

A key highlight of the visit was the demonstration of hexacopter and octacopter drones used for air quality monitoring. These AI-integrated drones, valued at ₹7-8 lakhs, can carry payloads of 1 kg and 3 kg respectively and play a crucial role in collecting and analyzing air quality data.

The visit was coordinated by Ms. Priyanka Ujjainkar and Mr. Ashish Mishra. The department extends its sincere gratitude to Dr. Vivek Kapur, Hon'ble Director, and Dr. Smita Nirkhi, HOD of AI, for their continuous support and guidance.

Prof. Priyanka Ujjainkar

Faculty Coordinator

Dr. Smita Nirkhi

HOD AI

Edition #1 March 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN







🚀 WORKSHOP ON FLUTTER ✨

7th March 2025

The Department of Artificial Intelligence at G.H. Raisoni College of Engineering and Management, Nagpur, successfully organized an insightful Workshop on Flutter

The workshop was conducted by Ms. Manisha Dharmik, an experienced Flutter developer, who shared her expertise on building high-performance, user-focused mobile applications. The session provided valuable insights into

✅ State management – Efficiently handling dynamic data and UI updates

✅ Widget creation – Building reusable and customizable components

✅ Debugging techniques – Identifying and resolving issues efficiently

Hands-on practice sessions allowed students to explore the framework's features and understand how to create responsive and scalable apps. Ms. Dharmik also demonstrated real-world use cases, helping students grasp how Flutter can simplify cross-platform development.

A key highlight of the workshop was an interactive quiz that sparked enthusiasm and active participation among students. The engaging atmosphere encouraged students to ask questions and exchange ideas, enhancing their understanding of Flutter's core concepts. The winners of the quiz were recognized for their performance.

Students appreciated the opportunity to engage with an industry expert and gain practical knowledge that can be directly applied to future projects. The workshop not only strengthened their technical foundation but also inspired them to explore innovative app development solutions.

Prof. Rashmi Janbandhu

Prof. Shweta Bhelonde

Event Coordinator

Dr. Smita Nirkhi

HOD AI

Edition #1 March 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN



EMPOWERING WOMEN: AI DEPARTMENT HOSTS 'THE POWER WITHIN' INTERACTIVE SESSION

March 7, 2025

The Department of Artificial Intelligence, in collaboration with the AI Forum & IEEE Women in Engineering Student Chapter, successfully organized an interactive session titled "The Power Within: Women's Mental Well-being & Career" in celebration of Women's Day.

The session was led by Ms. Rowena Ajay Phillips, a renowned psychologist, educator, and leadership coach, who shared invaluable insights on mental health, stress management, and career advancement for women.

The event was an engaging and transformative experience, fostering empowerment, self-awareness, and confidence among the participating girl students and lady faculty members. Through interactive discussions, the session emphasized the importance of mental well-being in professional and personal growth.

The department extends its heartfelt gratitude to Dr. Vivek Kapur, Honorable Director of the college, and Dr. Smita Nirkhi, Head of the AI Department, for their continuous encouragement and unwavering support in organizing such impactful initiatives.

Empowered minds, stronger futures! The session left participants inspired and motivated, reinforcing the department's commitment to fostering a holistic learning environment that nurtures both intellectual and emotional well-being.

Event Coordinators

Prof. Shweta Bhelonde

Prof. Rashmi Janbandhu

Edition #1 March 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN







AWS CLOUD COMPUTING EXPERT LECTURER✨

18th March 2025

AWS Cloud Computing Expert Lecture ✨

The Department of Artificial Intelligence organized an Expert Lecture on AWS Cloud Computing for 6th-semester students on March 18, 2025, at GHRCEMN in a hybrid mode. The session was conducted by Dr. Madhukrishna Priyadarshani from NIT Raipur, focusing on advanced AWS topics like Elastic MapReduce (EMR), Kinesis, and Cloud Formation.

🎯 Session Highlights

Dr. Priyadarshani provided valuable insights into the practical applications of AWS services. The session covered:

✅ Elastic MapReduce (EMR) – For processing large-scale data

✅ Kinesis – For real-time data streaming and analysis

✅ Cloud Formation – For infrastructure automation

Students gained hands-on experience with Kinesis and MapReduce on AWS, enhancing their understanding of real-time data handling and processing.

🏆 Interactive Learning

A small quiz at the end of the session, conducted by Dr. Priyadarshani, helped reinforce the key concepts discussed, ensuring better understanding and engagement.

🙏 Acknowledgments

The department extends its sincere gratitude to Dr. Vivek Kapur, Hon'ble Director, and Dr. Smita Nirkhi, HOD of AI, for their continuous support and guidance.

🌐 AWS provides powerful cloud solutions supporting computing, storage, and machine learning – empowering students to explore innovation and efficiency.

Prof. Shweta Bhelonde

Event Coordinator

Edition #1 March 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN



Varsity's handball squad for all India meet named

RASHTRASANT Tukadoji Maharaj Nagpur University women's handball team that will participate in the All India Handball Championships scheduled to be held at Bhiwani from March 22-25 has been declared, informs Dr Vishakha Joshi, Director, Sports & Physical Education, RTMNU,

For the event to be hosted by Choudhary Bansilal University, Nagpur team will leave on March 20. A coaching camp will be held from March 16-20. All the players are requested to report Dr Nitin Jangitwar, Principal, Arunrao Kalode Mahavidyalaya, Nagpur venue on RTM Nagpur University play ground at 03.00 pm.

Xerox copy of 12th marksheet, 10th diploma, aadhaar card and last examination passed marksheet.

TEAM (WITH COLLEGE)

Kajal Bodele, Kalyani Karwade, Arya Tumsare (all JM Patel College, Bhandra), AditiTidke (Priyadarshani College of Engg, Nagpur), Rinku Meshram (GHRCE& M, Nagpur), Sapna Kumari (MWSSM, Kamptee), Dhanshree Nasare (Nabira College, Katol), Sayali Gajbhaye (YCCE, Hingna), Sejal Dhole (Inst of Science, Nagpur), Dhanshree Hande (St Vincent Pallotti College of Engg, Nagpur), Chandani Kalambe (Arvindbabu Deshmukh Mv Bharsingi), Simran Paswan

🏆 AI DEPARTMENT STUDENT SHINES IN HANDBALL CHAMPIONSHIP 🌟

19th March 2025

The Department of Artificial Intelligence at G.H. Raisoni College of Engineering and Management, Nagpur is thrilled to announce that Ms. Rinku Meshram from IV B AI has been selected to represent Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU) at the prestigious All India Handball Championship!

The championship is scheduled to take place at Bhiwani from March 22-26, 2025. Ms. Rinku Meshram's selection reflects her dedication, hard work, and remarkable sporting skills. Her outstanding performance during the trials earned her a well-deserved spot in the university team

The official squad announcement was made by Dr. Vishakha Joshi, Director of Sports & Physical Education, RTMNU. Rinku will be competing alongside other talented players from various colleges across Nagpur. This achievement highlights not only her sporting excellence but also her ability to balance academics and athletics with great poise and determination.

A special mention to Dr. Smita Nirkhi (HOD AI) and Dr. Vivek Kapur (Director) for their constant encouragement and support towards nurturing talent and promoting a balanced academic and extracurricular culture at GHRCEMN.

"Rinku's hard work and determination have truly paid off. We are extremely proud of her and wish her the very best for the championship. Keep shining and make us proud!"

🏅 Let's rally behind Rinku and cheer her on as she represents RTMNU on a national platform!

✨ Best of luck, Rinku! Your AI family is rooting for you!

Dr. Vivek kapur

Director GHRCEMN

Dr. Smita Nirkhi

HOD AI

Edition #1 March 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN

















PITCH PERFECT: SEMINAR ON RESUME & INTERVIEW SKILLS

March 19, 2025

The Department of Artificial Intelligence, in collaboration with the AI Forum & IEEE Student Branch Chapter, successfully conducted an insightful session on Resume Building and Interview Success.

With 150+ enthusiastic students in attendance, the session was led by Mr. Nandan Warnekar (Technology Leader, LIMS Specialist, Industry 4.0 Expert), who provided valuable strategies for crafting the perfect resume and excelling in job interviews. Through expert insights, real-world examples, and a dynamic live Q&A, the session proved to be an engaging and interactive learning experience.

Mr. Warnekar emphasized the importance of tailoring resumes to specific job profiles, highlighting key achievements, and showcasing relevant skills. He also shared practical tips on handling tough interview questions, building confidence, and making a lasting impression on recruiters Students actively participated.

A heartfelt appreciation to Mr. Nandan Warnekar for delivering such a powerful and informative session. The department also extends sincere gratitude to Dr. Vivek Kapur, Hon'ble Director of GHRCEM, and Dr. Smita Nirkhi, HoD of the AI Department, for their constant encouragement and support.

This impactful session, organized under the guidance of Prof. Rashmi Janbandhu and Prof. Shweta Bhelonde, was a great success in equipping students with essential career skills to enhance their professional journey. Special thanks to the organizing team for ensuring the smooth execution of the event.

The department remains committed to organizing such valuable sessions that empower students with the knowledge and skills needed to excel in their professional careers.

Empowering Futures, One Resume at a Time!

Edition #1 March 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN









INDUSTRIAL VISIT AI DEPARTMENT

March 19, 2025

The Department of Artificial Intelligence organized an industrial visit to ICAR-NBSS & LUP, Nagpur for 2nd-year AI students (4th semester, Section B) from 11:00 AM to 2:00 PM.

The visit commenced at the Soil Museum, where students explored various soil types from different states. Dr. Nirmal Kumar (Senior Scientist) provided valuable insights into soil classifications across India, enhancing students' understanding of soil diversity and its significance.

Students had the opportunity to examine barcode-labeled soil samples and learned how scanning them through the ICAR-NBSS & LUP application retrieves detailed soil data. They were also introduced to the spectrometer, an advanced AI-powered device that utilizes multiple regression techniques for precise soil analysis. An interactive discussion followed with Dr. G. P. Obi Reddy (Principal Scientist & Head), Dr. Partha Pratim Adhikary, and Dr. U. Surendran from the Remote Sensing Applications Department, who shared insights on the transformative role of AI in soil analysis.

Students also explored the Bhoomi Portal, which integrates server applications, Power BI, deep learning, and machine learning for soil data management and analysis.

This industrial visit provided students with practical exposure to AI-driven soil analysis, helping them understand real-world applications and future research opportunities in this domain.

The department extends its heartfelt gratitude to Dr. Vivek Kapur, Hon'ble Director, and Dr. Smita Nirkhi, Head of the AI Department, for their continuous guidance and support in making this visit a success. Special thanks to the organizing team for ensuring the smooth coordination of the visit.

Edition #1 March 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN













PARENT-TEACHER MEETING – DEPARTMENT OF AI

March 22, 2025

The Department of Artificial Intelligence successfully conducted a Parent-Teacher Meeting on March 22, 2025, providing a platform for open communication between parents and faculty.

During the session, parents were informed about their ward's attendance and CAE-1 scores, followed by insightful discussions on their academic performance and overall progress. Faculty members highlighted key areas of improvement and shared personalized feedback to help students excel academically and personally.

The session also included a valuable Q&A segment, where parents shared suggestions and raised queries regarding the curriculum, teaching methods, and career opportunities. The department welcomed this feedback and assured parents of continued efforts to enhance the learning environment and student development.

A heartfelt appreciation to Dr. Vivek Kapur, Hon'ble Director, and Dr. Smita Nirkhi, Head of the AI Department, for their unwavering support and guidance. Special thanks to the teaching and non-teaching staff for their dedication and hard work in making the session a success.

Feedback from parents was highly encouraging, with many expressing their gratitude for the department's commitment to student success. The department remains focused on building a strong parent-teacher-student partnership to create a supportive and enriching academic environment.

PTM In-Charges

Prof Ayesha Khan

Prof Shital Shende

Edition #1 March 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN









INSIGHTFUL GUEST LECTURE ON RECURRENT NEURAL NETWORKS

March 24, 2025

The Department of Artificial Intelligence, in collaboration with the AI Forum and IEEE Student Branch Chapter, successfully conducted an insightful guest lecture on "Recurrent Neural Networks" under the subject Computer Vision and Deep Learning on March 24, 2025.

The session was led by Dr. Sonal Yadav, Ph.D., Assistant Professor, Department of Computer Science & Engineering, National Institute of Technology Raipur. Dr. Yadav delivered a comprehensive overview of Recurrent Neural Networks (RNNs), explaining their architecture, functionality, and significance in processing sequential data. The lecture emphasized key applications such as speech recognition, language modeling, time-series forecasting, and image captioning. The session, held at APJ Abdul Kalam Hall (B-101) at 12:15 PM, was mandatory for all students. Dr. Yadav's expertise and interactive teaching style created an engaging atmosphere In addition to the technical discussion, the session highlighted how RNNs contribute to advancements in AI. including natural language processing (NLP), autonomous systems, and predictive analytics. Dr. Yadav also shared valuable career advice on building expertise in deep learning and staying updated with evolving AI trends.

We extend our sincere gratitude to Dr. Vivek Kapur, Hon'ble Director, and Dr. Smita Nirkhi, Head of the AI Department, for their continuous guidance and encouragement in organizing such enriching sessions. This session proved to be a remarkable learning experience for students, enhancing their understanding of RNNs and strengthening their foundation in deep learning concepts.

Exploring AI Horizons, One Step at a Time!

Event coordinator

Prof Rashmi Janbandhu

Edition #1 March 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN



INSIGHTFUL WEBINAR ON BLOCKCHAIN IN E-GOVERNANCE

March 25, 2025

The Department of Artificial Intelligence and Blockchain Technology Center of Excellence (BTCOE) successfully conducted an insightful webinar on "Blockchain in E-Governance Model" on March 25, 2025, at 3:00 PM. The online session brought together students, faculty, and industry professionals to explore the transformative role of blockchain in governance.

The keynote speaker, Mr. Amit Chandra, a Blockchain Adviser with 17 years of industry experience, shared his expertise on how blockchain is enhancing transparency, security, and efficiency in governance models. He discussed real-world applications, case studies, and the future potential of blockchain technology in the public sector, highlighting its ability to streamline processes and eliminate corruption. Participants actively engaged in the interactive session, raising thoughtful questions and exploring how blockchain can address critical challenges in data security, identity management, voting systems, and public record maintenance .The session provided students with valuable insights into career opportunities and research possibilities in the blockchain domain.

We extend our sincere gratitude to Dr. Vivek Kapur, Hon'ble Director, and Dr. Smita Nirkhi, Head of the AI Department, for their unwavering support and guidance. This insightful session reaffirmed BTCOE's commitment to fostering innovation and learning in the field of blockchain technology. Students left the session with a deeper understanding of how blockchain is set to revolutionize governance and public services.

Shaping the Future of Governance with Blockchain!

Event coordinator

Prof Vaishali Ghodichor

Edition #1 April 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN







"PLANTING THE SEEDS OF CHANGE: AI FOR ENVIRONMENTAL IMPACT"

📅 Date: April 30, 2025

🌱 AI for a Greener Tomorrow: Social Internship Program by GHRCEMN in Collaboration with Heeds Foundation

The Department of Artificial Intelligence at GH Raisoni College of Engineering and Management, Nagpur, in collaboration with the Heeds Foundation, successfully organized a Social Internship Program from April 1st to April 30th, 2025. This month-long initiative reflected a powerful synergy between technology and social responsibility. the program brought together 12 passionate student interns to tackle pressing societal issues using AI-driven solutions.

One of the program's key highlights was a Tree Plantation Drive, emphasizing the importance of sustainability and ecological balance. Through this hands-on activity, the interns demonstrated how the integration of Artificial Intelligence and environmental awareness can lead to meaningful and lasting change.

🌍 Key Outcomes:

- Addressed social and environmental issues using AI.
- Promoted sustainability through practical activities.
- Fostered collaboration between academia and social organizations.
- Enhanced student engagement in real-world problem-solving.

This initiative stands as a testament to GHRCEMN's commitment to producing socially conscious tech leaders and highlights the powerful role AI can play in creating a sustainable future.

🙏 Acknowledgment:

Special thanks to Dr. Smita Nirkhi, Dr. Vivek Kapur, and Event Coordinator Prof. Shweta Bhelonde and Shital Shende for their guidance and support.

Edition #1 April 2025

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN



"TRIUMPH OF STRENGTH: AI STUDENTS WIN TUG OF WAR CHAMPIONSHIP"

📅 Date: 04/04/2025

🎉 A Proud Moment for AI Department! 🎉

We are delighted to announce a remarkable achievement by the students of Fourth Year – Division B (Artificial Intelligence) who have once again proven their excellence–this time, in the field of sports.

On April 4th, 2025, a team of our spirited AI students, under the dynamic leadership of Master Prince Karmore, participated in the Intercollege "TUG OF WAR" competition hosted by KDK College of Engineering.

Amidst fierce competition and roaring energy, our students demonstrated unparalleled strength, coordination, and team spirit. With unwavering determination and perfect synergy, they outperformed their opponents and proudly secured the 1st Prize in this exciting tournament!

🏅 Achievement Highlights:

- 🔹 Event: Intercollege "TUG OF WAR" Match
- 🔹 Organized By: KDK College of Engineering
- 🔹 Team Leader: Master Prince Karmore (Final Year, 4th B - AI)
- 🔹 Achievement: 🥇 1st Prize Winner
- 🔹 Rewards:

💰 Cash Prize of ₹2,000

🏆 Trophy

📜 Certificates of Appreciation

This accomplishment is a shining example of how our students not only excel in academics and technology but also bring glory to the department through extracurricular engagements. We applaud the entire team for their dedication, coordination, and sportsmanship that led them to this grand success.

👏 Heartiest congratulations to Master Prince Karmore and his incredible team. The Department of Artificial Intelligence is proud of your achievement and wishes you continued success in every endeavor!

With warm regards,

Department of Artificial Intelligence ✨