Edition #1 june 2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN





AI FOR SOCIAL IMPACT: GH RAISONI & SUVIDHA FOUNDATION'S INTERNSHIP PROGRAM

From June 1st to June 30th, 2024, the Department of Artificial Intelligence at GH Raisoni College of Engineering and Management, Nagpur, in a significant collaboration with Suvidha Foundation, successfully conducted a comprehensive social internship program. This initiative underscored the practical application of AI in addressing pressing societal challenges.

Under the capable guidance of Dr. Smita Nirkhi, Head of the AI Department, and Dr. Vivek Kapur, Director of GHRCEMN, the program was meticulously coordinated by Prof. Manish Motghare.

The internship engaged 23 dedicated participants who delved into key social issues, leveraging AI-driven solutions. Their primary focus areas included rural development, women empowerment, and climate change Interns were tasked with identifying problems in rural regions and subsequently proposing innovative AI-powered solutions designed to significantly improve the quality of life for communities. .

Beyond the core AI projects, the internship program also incorporated crucial complementary activities. Seminars on women empowerment were conducted, providing valuable insights and resources aimed at promoting gender equality and fostering an inclusive society. Additionally, a impactful tree plantation drive was organized to raise vital awareness about climate change and actively encourage environmental sustainability among the participants and the wider community.

Overall, the program offered an invaluable hands-on learning experience for all participants, while simultaneously fostering meaningful social impact. It powerfully showcased how AI can be leveraged as a force for good, contributing to sustainable development and positive change in society.

Prof. Manish Motghare Event Coordinator

Dr. Smita Nirkhi HOD - AI

Edition #1 JULY 2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN





Empowering Women in Tech: IEEE WIE Day Webinar at GHRCEMN

On July 9, 2024, an online webinar titled "Advancing Technology Empowering Women: A Focus on IEEE WIE" was successfully conducted, drawing over 100 participants. This significant event explored the vital intersection of technology and women's empowerment.

Organized in celebration of IEEE WIE Day, the webinar highlighted the initiatives of IEEE Women in Engineering (WIE), an international organization dedicated to promoting the achievements of women in engineering and inspiring future generations. The discussion underscored how technological advancements create new opportunities for women, promote gender equality, and actively challenge existing stereotypes. Participants gained valuable insights into IEEE WIE's dedicated efforts in supporting women in STEM fields, fostering a culture of inclusivity and diversity within the engineering community. The session featured Prof. Shravani Mathur as the resource speaker, who shared her extensive knowledge and experience in the field.

Her clear and concise explanations of complex concepts provided attendees with a deeper understanding of IEEE membership benefits, the various societies within IEEE, and the notable contributions of renowned women engineers. Key takeaways from the webinar emphasized the critical importance of diversity and inclusion in driving innovation within engineering. By fostering an equitable environment, the webinar reinforced the powerful message that empowering women in technology is essential for creating a more inclusive and dynamic engineering community.

The event concluded with a compelling call to action for continued collaboration to support and inspire the next generation of female engineers.

Heartfelt gratitude goes to our Honorable Director, Dr. Vivek Kapur, and

Dr. Smita Nirkhi, HOD - AI

Edition #1 JULY 2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN





SEMINAR ON FUTURE OF GAMING

On July 30, 2024, GH Raisoni College of Engineering and Management hosted a seminar titled "Future of Gaming," featuring Tanishq Dhote as the speaker. Organized by the IEEE Communications Society, GHRCEM Student Branch Chapter, and the AI Club, the seminar took place in Seminar Hall C118 and attracted a diverse audience of students, faculty members, and gaming enthusiasts. The event explored future trends and advancements in the gaming industry, covering key topics such as technological innovations, market growth, and the societal and cultural impacts of gaming. Tanishq Dhote shared valuable insights on emerging technologies like virtual reality (VR), augmented reality (AR), and artificial intelligence (AI), discussing how these technologies are shaping the future of gaming.

The seminar provided an engaging platform for attendees to delve into the rapid changes in the gaming sector. Participants had the opportunity to interact with Tanishq Dhote during a Q&A session, where they raised pertinent questions about the implications of these technologies on user experience and game development. This interactive dialogue not only enriched the participants' understanding but also encouraged them to think critically about the evolving role of gaming in society.

Overall, the seminar provided a significant opportunity for attendees to understand the evolving gaming landscape and its broader societal implications.

Coordinators:

prof. Shweta Bhelonde

Hod. Dr. Smita Nirkhi

Director. Dr.Vivek Kapur

Department of Artificial Intelligence

Edition #1 july 2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN













GH Raisoni AI & IGGMCH Host Lifesaving Skills & Organ Donation Awareness Program

The Department of Artificial Intelligence at GH Raisoni College of Engineering and Management, Nagpur, in a vital partnership with Indira Gandhi Government Medical College & Hospital (IGGMCH), Nagpur, successfully organized a two-day awareness program on lifesaving skills and organ donation.

The initiative was expertly coordinated by Dr. Sakshi Sadhwani, under the esteemed guidance of Dr. Smita Nirkhi, Head of the AI Department, and Dr. Vivek Kapur, Director of GHRCEMN.

The program was strategically divided to cater to different groups:

- July 31, 2024: Sessions were conducted for staff members.
- August 1, 2024: Sessions were held for AI students.

The core focus of this crucial awareness program was to educate participants about two critical interventions that possess the immense potential to save countless lives in emergency situations: organ donation and cardiopulmonary resuscitation (CPR). During the sessions, Dr. Sadhwani eloquently highlighted how organ donation offers a profound second chance at life to individuals awaiting transplants, transforming despair into hope. Concurrently, she emphasized the indispensable role of CPR in sustaining life during cardiac emergencies, bridging the critical gap until professional medical help can arrive. Dr. Sadhwani passionately encouraged all participants to consider registering as organ donors and to proactively learn essential CPR techniques.

The program left attendees with a deeper understanding of their pivotal role in emergency medical care, empowering them to take proactive steps towards making a tangible, life-saving difference within their communities.

Edition #1 August2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN











AURORA & GENESIS

We are excited to announce the successful completion of Aurora & Genesis 24 Aug 2024, the Investiture Ceremony of the Department of Artificial Intelligence at GHRCEM!

The event featured our esteemed Chief Guest, Mr. Arvind Kumar, Head of TCS Nagpur, whose insights into the tech industry left a lasting impact on all attendees. His discussion on emerging trends and the future of technology resonated with students and faculty alike, inspiring us to embrace innovation and creativity in our work. We were also honored by the presence of Dr. Vivek Kapur, Director of GHRCEM, and Dr. Smita Nirkhi, HOD of AI, whose guidance and support continue to elevate our department's mission.

Our heartfelt thanks go to the faculty in charge, Prof. Shweta Bhelonde and Prof. Rashmi Janabandhu, for their unwavering dedication and meticulous planning that made this event a success. Their efforts ensured a seamless experience for everyone involved.

This memorable day marked the investiture of our AI Club and AI Forum under the theme "Aurora - The Dawn of AI," along with the felicitation of the IEEE societies under the theme "Genesis 2024." The establishment of these organizations signifies our commitment to nurturing a vibrant community dedicated to exploring the frontiers of artificial intelligence and technology.

We look forward to sharing more updates and initiatives from our department as we continue to foster innovation and excellence in the field of artificial intelligence.

Coordinators:

prof. Shweta Bhelonde

Hod. Dr. Smita Nirkhi

Director. Dr.Vivek Kapur

Department of Artificial Intelligence

Edition #1 August2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN









MICROSOFT AZURE DEVELOPER DAY

The Department of Artificial Intelligence successfully organized a one-day event titled "Microsoft Azure Developer Day" on August 12, 2024. This event aimed to provide participants with valuable insights into Azure IoT Hub, a critical tool for connecting, monitoring, and managing IoT devices at scale across various industries. The event featured expert sessions from Mr. Kaushal Pohekar, a Software Developer at SENSELIVE, who presented on the "Introduction to Azure IoT Hub," and Ms. Saniya Imroze, a Senior Software Engineer at Persistent Systems, who focused on effective management strategies for IoT devices.

We were thrilled to welcome over 250 participants from every department at GHRCEMN, showcasing a strong interest in Azure technologies and IoT solutions. Attendees had the opportunity to engage in interactive discussions, ask questions, and participate in hands-on demonstrations, making the event not only informative but also engaging and collaborative.

Feedback from participants has been overwhelmingly positive, highlighting the relevance of the topics covered and the expertise of our speakers. Many expressed their eagerness to apply what they learned to their own projects and future endeavors. This kind of engagement reinforces our commitment to providing high-quality educational experiences that empower our students and faculty alike.

The enthusiasm and participation of everyone involved made Microsoft Azure Developer Day a resounding success, helping to foster a thriving community focused on innovation and technological advancement.

Coordinators:

prof. Shweta Bhelonde

Hod. Dr. Smita Nirkhi

Director. Dr.Vivek Kapur

Department of Artificial Intelligence

Edition #1 August 2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN









IEEE AI SUMMIT 2024

The IEEE AI Summit 2024 was a resounding success, held on August 30-31 at GH Raisoni College of Engineering and Management in Nagpur. This two-day event brought together top AI researchers from across India for insightful discussions and invaluable networking opportunities. The summit featured a series of guest lectures from leading experts in the field, who shared their latest research, innovative ideas, and visions for the future of artificial intelligence. Topics covered included advancements in machine learning, ethical AI, and the impact of AI on various industries, ensuring that attendees gained a comprehensive understanding of current trends and future directions in AI technology.

Both days included lunch for all participants, creating a relaxed atmosphere for attendees to connect, exchange ideas, and foster collaborations. The diverse lineup of speakers ensured that the audience remained engaged and inspired by the cutting-edge advancements in AI technology.

On the second day, the excitement continued with a lively DJ night, providing a vibrant setting for attendees to unwind and celebrate the achievements of the summit. This combination of knowledge-sharing and social interaction made for a well-rounded experience, reinforcing the sense of community within the AI research field. Many attendees expressed their appreciation for the opportunity to network with peers and industry leaders, emphasizing the value of such events in building professional relationships

We extend our heartfelt gratitude to all the speakers, participants, and organizers who contributed to the success of IEEE AI Summit 2024.

Cordinator

prof. Shweta Bhelonde

Hod. Dr. Smita Nirkhi

Director. Dr.Vivek Kapur

Department of Artificial Intelligence

Edition #1 sept 2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN





Fostering Student Success: GH Raisoni AI Department's Parent-Teacher Meeting

On September 14, 2024, the Department of Artificial Intelligence at G.H. Raisoni College of Engineering & Management, Nagpur, successfully held a highly beneficial Parent-Teacher Meeting (PTM). This event served as a crucial platform, enabling parents to directly engage with faculty members regarding their children's attendance records and Continuous Assessment Exam (CAE-1) scores.

The discussions during the PTM were exceptionally constructive, fostering an open dialogue where parents could share their valuable insights and suggestions. These contributions are vital for guiding and fostering the continuous academic and personal progress of the students. The department extends its sincere gratitude to our Honorable Director, Dr. Vivek Kapur, and Dr. Smita Nirkhi, Head of the AI Department, for their unwavering guidance and steadfast support in making this event a success.

A special acknowledgment also goes to the dedicated teaching and non-teaching staff whose commitment to student welfare is truly commendable.

The meeting was efficiently organized and managed by Prof. Shital Shende and Prof. Ayesha Khan, ensuring a productive dialogue that reinforced the paramount importance of parental involvement in our students' educational journey. This successful event truly reflects the department's profound commitment to fostering a supportive and collaborative environment for both students and their parents, ensuring a holistic approach to education.

Dr. Smita Nirkhi HOD - AI

Edition #1 sept 2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN



Empowering Health: A Wellness Awareness Seminar at GHRCEM, Nagpur

On September 6, 2024, the Department of Artificial Intelligence at G.H. Raisoni College of Engineering & Management, Nagpur, successfully conducted a highly informative Wealth Awareness seminar. The event took place at the GHRCEM campus in Wadi, Nagpur, focusing on holistic well-being.

The seminar commenced with an insightful presentation by Ms. Neha Dangore, a Wellness Program Coach from Ayuzera. Ms. Dangore shared invaluable insights into natural approaches to cultivating a healthy lifestyle, emphasizing how adopting healthy habits can profoundly impact overall well-being. She provided practical, actionable tips for seamlessly integrating these beneficial habits into daily life, empowering attendees to make informed choices for their health.

Beyond promoting healthy habits, Ms. Dangore also delved into the causes of various diseases and effective natural methods for reversing them. A highlight of her presentation was the introduction of the benefits of Juice of Sea Buckthorn by Himalayan,

Participants gained valuable knowledge on natural techniques for disease prevention and treatment, with the added option for personalized health coaching for those desiring more tailored guidance.

The seminar's overarching aim was to empower all attendees with practical, actionable tools to significantly enhance their health through informed lifestyle choices.

Heartfelt gratitude goes to our Honorable Director, Dr. Vivek Kapur, Dr. Smita Nirkhi, Head of the Artificial Intelligence Department, and faculty in-charge Dr. Sharda Chhabria for their unwavering support and guidance in organizing this impactful awareness seminar. Their dedication undoubtedly contributed to fostering a healthier and brighter future for all participants.

Dr. Sharda Chhabria (Sadhwani) Event Coordinator

Dr. Smita Nirkhi HOD - AI

Edition #1 Sept 2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN







AI DEPARTMENT TRIUMPHS AT THE CHESS COMPETITION

✨We are excited to share the highlights from the Chess Competition organized by the Department of Artificial Intelligence at GH Raisoni College of Engineering and Management, Nagpur, held from September 12 to September 14, 2024! The event was a fantastic success, showcasing strategic thinking, competitive spirit, and a sense of community.

Winners Announced

Congratulations to our winner, Jilani Sheikh from the IT Department, 2nd Year, and our runner-up, Sanika Telang from the AI Department, 3rd Year, for their outstanding performances!

The bar has been set high for future competitions, and we are confident that this spirit of excellence will continue to thrive. Congratulations once again to all participants, and a special thanks to the faculty members for their support during the chess competition!

Once again Congratulations to all participants for their strategic play and sportsmanship! Thank you to everyone who supported the event. Stay tuned for more exciting activities!

Best Regards,
Coordinators:
prof. Shweta bhelonde
Hod. Dr. Smita Nirkhi
Director. Dr.Vivek Kapur
Department of Artificial Intelligence

Edition #1 Sept 2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN







AI DEPARTMENT TRIUMPHS AT THE SKETCH COMPETITION

We are thrilled to announce that the Department of Artificial Intelligence achieved remarkable success at the recent sketch competition held on September 17, 2024. This exciting event showcased the incredible talent and creativity of our students, who demonstrated their artistic skills while interpreting themes related to artificial intelligence and technology.

The competition attracted participants from various departments, but our students stood out with their innovative designs and unique perspectives. The judges praised their ability to blend artistic expression with technological concepts, reflecting the department's commitment to fostering creativity alongside technical expertise.

We extend our heartfelt congratulations to all the participants from the AI Department for their outstanding performances and commendable teamwork.

Special thanks go to our faculty members for their guidance and support throughout the competition. This achievement not only highlights our students' artistic talents but also reinforces the importance of creativity in the field of artificial intelligence.

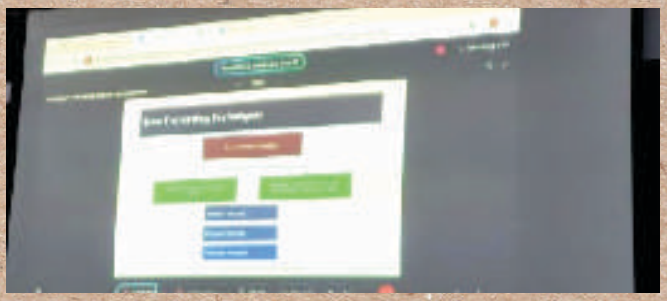
As we celebrate this triumph, we encourage our students to continue exploring their creative passions and participating in such events. Stay tuned for more updates and opportunities to showcase your talents!

Best Regards,
Coordinators:
prof. Shweta bhelonde
Hod. Dr. Smita Nirkhi
Director. Dr.Vivek Kapur
Department of Artificial Intelligence

Edition #1 Sept 2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN











MASTERING BINARY TREES: AN EXPERT LECTURE ON DSA AT GHRCEMN

OOn September 23, 2024, the Department of Artificial Intelligence at G H Raisoni College of Engineering and Management, Nagpur, proudly hosted an insightful and highly engaging expert lecture focused on Data Structures and Algorithms (DSA). This pivotal session aimed to deepen students' understanding of fundamental computational concepts crucial for their academic and professional development.

The lecture honed in on the critical topic of "Binary Tree Traversal & Binary Search Tree," a cornerstone of efficient data organization and retrieval in computer science. The esteemed speaker for this enlightening session was Dr. Aakansha Sharaff, whose profound expertise and clear, practical explanations captivated the audience. Dr. Sharaff meticulously guided students through the intricate world of binary trees, elucidating their various traversal techniques–such as in-order, pre-order, and post-order–and highlighting how these methods impact data processing.

The lecture was highly interactive and enriching, helping all participants grasp these essential core concepts.

This session was instrumental not only in clarifying complex DSA concepts but also in showcasing their real-world applications, significantly enhancing students' academic and practical understanding.

The event took place under the guidance of Dr. Smita Nirkhi, Head of the AI Department, and Dr. Vivek Kapur, Director.

Prof. Shweta Bhelonde Event Coordinator

Dr. Smita Nirkhi HOD-AI

Department of Artificial Intelligence

Edition #1 Sept 2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN







AI DEPARTMENT TRIUMPHS AT THE SPORTS CARNIVAL

✨ We are thrilled to announce that the Department of Artificial Intelligence has triumphed at this year's Sports Carnival, securing a series of impressive victories! Our teams showcased not only their technical brilliance but also their unwavering spirit, determination, and teamwork across multiple events.

Boys' Team Achievements:

CHAMPIONS in Volleyball, Basketball, Futsal, and Pool.

RUNNER-UP in Tug of War.

Girls' Team Achievements:

RUNNER-UP in Tug of War and Chess.

With 4 Championship Titles and 2 Runner-Up Positions, our department achieved the highest tally of winners in this year's carnival, surpassing even the most competitive teams from other departments. The AI Department's performance has truly set new standards of excellence!.

The bar has been set high for future competitions, and we are confident that this spirit of excellence will continue to thrive. Congratulations once again to all participants and a special thanks to the faculty and student organizers who made this event possible.

AI Dept's dominance in sports is here to stay, and this is just the beginning!

Best Regards,

Coordinators:

prof. Shweta bhelonde

Hod. Dr. Smita Nirkhi

Director. Dr.Vivek Kapur

Department of Artificial Intelligence

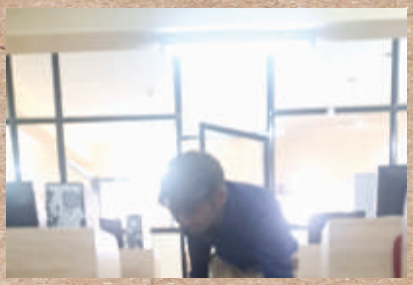
Edition #1 October 2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

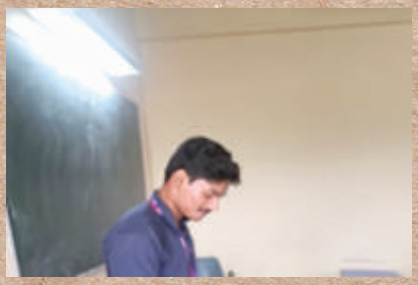
AI INSIGHTS BULLETIN











AI DEPARTMENT ORGANIZES CLEANLINESS DRIVE ON GANDHI JAYANTI

On 2nd October 2024, the Department of Artificial Intelligence at G H Raisoni College of Engineering and Management, Nagpur, actively participated in the Swachh Bharat Abhiyan by organizing a cleanliness drive in collaboration with the NSS team and AI Club. The event aimed to instill a sense of responsibility among students while contributing to a cleaner and greener campus environment.

Under the guidance of Dr. Smita Nirkhi (HOD, AI) and Dr. Vivek Kapur (Director, GHRCEM), students enthusiastically cleaned the AI department premises, including labs, classrooms, corridors, and common areas. The drive emphasized the importance of maintaining cleanliness, hygiene, and sustainability while fostering civic responsibility among future engineers.

In addition to cleaning, awareness sessions were conducted, highlighting the impact of cleanliness on health, the environment, and overall well-being.

Students shared their thoughts on how small, consistent efforts could lead to a significant positive change in society.

The event served as a tribute to Mahatma Gandhi's vision of Swachh Bharat, reinforcing values of social responsibility, teamwork, and environmental consciousness.

The event was efficiently coordinated by Mr. Rahul Suryawanshi and Ms. Rashmi Janbandhu, ensuring smooth execution. Their leadership, along with the dedication of student volunteers, played a crucial role in the drive's success.

Event Coordinators

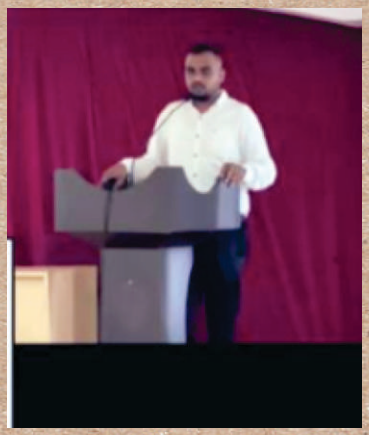
- Faculty Coordinators: Mr. Rahul Suryawanshi,
- Ms. Rashmi Janbandhu

Edition #1 October 2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN











IEEE DAY 2024: SEMINAR ON AI AND DEVELOPMENT

📅 Date: 10th October 2024

📍 Venue: GHRCEM, Nagpur

Event Overview:

The IEEE Student Branch of GHRCEM celebrated IEEE Day 2024 with great enthusiasm on 10th October 2024. Organized in collaboration with the IEEE Student Chapter and AI Forum from the Department of Artificial Intelligence, the event featured an engaging seminar by Mr. Swapnil Thakre on "The Upgrading Role of Developers in the Era of AI."

The seminar provided attendees with valuable insights into the evolving role of developers, exploring how AI is revolutionizing industries and transforming traditional development practices. Mr. Thakre highlighted key AI-driven tools, automation techniques, and industry trends, emphasizing how developers must adapt to stay ahead in this rapidly changing landscape. Students actively participated in discussions, gaining a deeper understanding of AI's influence on development, problem-solving approaches, and ethical considerations.

The event also included an interactive Q&A session where participants explored career opportunities, real-world applications, and challenges posed by AI in software development. The engaging discussions encouraged students to embrace AI as a catalyst for growth and innovation in their future careers.

Acknowledgments:

The department expresses gratitude to Dr. Smita Nirkhi Mam and Dr. Vivek Kapur Sir for their continuous support and guidance. Special thanks to the event coordinators, faculty, and student volunteers for their efforts in making IEEE Day 2024 a success. The event not only highlighted AI's transformative role in development but also inspired students to embrace its potential for future innovations.

Edition #1 OCTOBER 2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN









AI DEPARTMENT HOSTS PROJECT EXHIBITION AT GHRCEM

📅 Date: 17th October 2024

📍 Venue: Block A Auditorium, GHRCEM, Nagpur

Event Overview:

The Department of Artificial Intelligence at GHRCEM successfully organized the Final Project Exhibition for 3rd semester students on 17th October 2024. This event provided students with an opportunity to demonstrate their technical expertise, problem-solving skills, and innovative thinking. The projects were centered around Community Engagement, aiming to develop solutions that address real-world challenges.

A total of 40 project groups participated, presenting ideas that focused on societal impact, sustainability, and AI-driven problem-solving. The exhibition encouraged students to apply their academic knowledge to practical, hands-on experiences, fostering a culture of creativity and collaboration. Faculty members and peers engaged in discussions, appreciating the depth of research and implementation showcased by the students.

Acknowledgments:

The department extends its gratitude to the evaluators, Prof. Anupam Choubey and Prof. Antara Bhattacharya, for their valuable insights and constructive feedback. Special appreciation is also given to Dr. Vivek Kapur, Honorable Director of GHRCEM, and Dr. Smita Nirkhi, Head of the AI Department, for their continuous support and encouragement.

The event was successfully coordinated by the project coordinator, whose efforts ensured a well-organized and impactful exhibition. The Final Project Exhibition was a proud moment for both students and faculty, reflecting GHRCEM's commitment to innovation and excellence in AI education.

Project coordinator-

Prof. Manish Mothghare

Prof. Shweta Bhelonde

Prof. Priya Kamble

Edition #1 DECEMEBR 2024

G.H.RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT NAGPUR

AI INSIGHTS BULLETIN









GHRCEM HOSTS ICAIQSA-24

📅 Date: December 20-21, 2024

📍 Venue: GH Raisoni College of Engineering & Management (GHRCEM), Nagpur

Event Overview:

The Department of Artificial Intelligence at GHRCEM successfully organized the International Conference on Artificial Intelligence and Quantum Computation-Based Sensor Applications (ICAIQSA-24). Technically co-sponsored by IEEE Bombay Section, the event attracted over 200 researchers worldwide to discuss advancements in AI and quantum computation-based sensor technologies.

Distinguished Guests:

- Chief Guest: Dr. Sibaram Khara, Vice-Chancellor, Sharda University, Uttar Pradesh
- Guest of Honor: Dr. Dwarkinath Mahapatra, Head, Manentia AI, UAE
  - Delivered a keynote on AI's transformative applications in healthcare
- Valedictory Session Presided by: Nitin Sachdeva, Managing Director & President, Delaplex, Nagpur
  - Emphasized the importance of research and innovation in AI and quantum technologies

Conference Highlights:

- Multiple research presentations fostering innovation and collaboration
- Keynote sessions on cutting-edge advancements in AI and quantum computation
- Discussions on emerging trends and real-world applications

Organizing Committee:

- Dr. Vivek Kapur, Director, GHRCEM
- Sunil Raisoni, Chairman, RGI
- Dr. Smita Nirkhi, General Chair, ICAIQSA-24,

This conference underscores GHRCEM's commitment to global collaboration and innovation in emerging technologies.