

RAISONI'S BUZ cam

For Private Circulation Only

November 2023

Teaching is a great way to keep Learning.





"Implantable Bone lengthening Nail" developed at BETiC- GHRCE in association with	
Raycura Medical Technologies, Nagpur	03
Toppers' and Student Peer Teachers' Award Ceremony at G H Raisoni College of Engineering, Nagpur	04
Diwali Celebration at G H Raisoni Public School, Nagpur	05
G H Raisoni Public School, Nagpur Participated in Mock Parliament held by Times of India	05
Poem Recitation Competition held in G H Raisoni Public School, Nagpur	06
Food Stall of GHRSHM, Nagpur at Orange City Literature Festival	07
Diwali Celebration by SRWC, Nagpur at Old Age Home	07
RRC Meeting for the Project finalization of M. Tech VLSI at GHRCE, Nagpur	80
Students - Alumni Interaction Organized at GHRIET, Nagpur	80
Creative Writing Competition held at GHRIET, Nagpur	09
NSE Investor Awareness Program at GHRIMR, Nagpur	10
G H Raisoni Public School, Nagpur Celebrated Children's Day	10
Vigilance Awareness Seminar at SRWC, Nagpur	11
National Level Student Development Programme on Data Analytics at GHRIEBM, Jalgaon	12
Blood Donation Camp Organized at GHRU, Saikheda	14
Charity event organized by food club of G H Raisoni University, Saikheda	15
G H Raisoni University, Saikheda Organized "Rangoli Radiance: A Diwali Celebration 2023"	16
Alumni Coffee Cup Meet Conducted by GHRU, Saikheda	17
Story Writing Competition held at G H Raisoni University, Saikheda	17
Amrutvatika Creation at GHRU, Amravati	18
Toastmasters Meet at GHRU, Amravati	19
GHRU, Amravati Organized 'Deepotsav' Diwali Milan Program	20
G H Raisoni University, Amravati Organized a Parents Teacher Meeting "HITGUJ"	21
Legal Awareness Camp organized by School of Law, GHRU, Amravati	21
School Of Management Studies, GHRU, Amravati organized Program on "Overview on Indian Stock Market"	22
GHRCE, Nagpur Organized Seminar on "Human Development through Science and Technology	
in the Interest of Society"	22
One Day Workshop on "Body in White (BIW) Overview & Application" at GHRCE, Nagpur	23
Workshop on Research Methodology Conducted at GHRCE, Nagpur	24
Seminar on "Insolvency Program & Bankruptcy Code" at GHRSBM, Nagpur	25
Chocolate making workshop at GHRIEBM, Jalgaon	25
Two Workshops on "Learning And DVelopment" held at GHRIEBM, Jalgaon	26
SPARK forum, GHRU, Amravati organized Seminar on 'CALL FOR HACKER'	27
NSS Badge Distribution Ceremony held at GHRCE, Nagpur	28
Expert Talk on "Climate Change & Its Impacts on Future Water Resources Management	
Organized at GHRCE, Nagpur	30
Expert Talk On "Recent Industrial Trends in Civil engineering-Opportunities & Challenges"	30
Guest Lecture on "Cloud Technology" Organized at GHRIET, Nagpur	32
GHRIET, Nagpur Organized Expert Lecture on "Combinational Circuits, Packages and Libraries"	32
Guest Lecture on "Science Spirituality & Meditation" Organized at GHRIET, Nagpur	32
Expert Talk Conducted at GHRIEBM, Jalgaon	33
Expert Talk on "Methods and Strategies of Successful Research Proposal Writing" at GHRIEBM, Jalgaon	34
Session on "Power of Storytelling" Conducted at GHRIEBM, Jalgaon	34
Industrial Visit at Gorewada Water Treatment Plant by GHRIET, Nagpur Students	35
GHRCE, Nagpur Faculties & Students attended 5G Use Case Lab Award Ceremony	<u>35</u> 36
Inter School Sports Competition Organized at G H Raisoni Public School, Hingana, Nagpur	36
"Box Cricket Tournament" Organized at GHRIET, Nagpur	36 37
	37 37
FUTSAL Inter College Tournament-23 Organized at GHRIET Nagpur	57

Chairman Message

echnology integration in education has revolutionized the learning landscape, shaping a dynamic and engaging educational experience. Technology is a powerful catalyst in today's digital age, enhancing accessibility, collaboration, and individualized learning.

One significant impact is the democratization of education. Technology breaks down geographical barriers, providing access to educational resources globally. Online courses, interactive learning platforms, and digital libraries have opened doors for learner's worldwide, irrespective of their location or socio-economic background. Moreover, technology personalizes education,

catering to diverse learning styles and paces. Adaptive learning systems and educational apps tailor content to individual needs, fostering a more effective and enjoyable learning journey. Virtual classrooms and video conferencing tools connect students and educators seamlessly, creating a collaborative and interactive virtual space.

The infusion of technology in education transcends traditional boundaries, fostering inclusivity, customization, and connectivity. As technology advances, its role in shaping the future of education becomes increasingly pivotal, promising a more accessible, engaging, and tailored learning experience for learners worldwide.

Sunil Raisoni Chairman Raisoni Group of Institutions



"Implantable Bone lengthening Nail" Developed at BETiC-GHRCE in association with Raycura Medical Technologies, Nagpur

Two enterprising young interns of the Biomedical Center of Excellence BETiC of G H Raisoni College of Engineering, Nagpur, Mr.Rohan Deshpande and Mr. Ayush Gaikwad with clinician Dr. Sushil Mankar, Orthopaedic Surgeon, Lata Mangeshkar Hospital Nagpur under the guidance of Dr. Vibha Bora, Incharge BETiC and Prof. Suraj Dudhe, had designed Implantable Bone lengthening Nail. They founded a startup named 'Raycura,' dedicated to producing limb-lengthening implants that offer innovative solutions for bone defects and regeneration. Drawing on their mechanical engineering background, these ambitious entrepreneurs have introduced a groundbreaking alternative to the conventional Ilizarov frame from Russia, which doctors typically use to address bone-related issues resulting from accidents or bone infections.

Traditionally, patients undergoing treatment with the Ilizarov frame are required to bear the weight of a cumbersome three-kilogram frame within their bodies for approximately one and a half years. This procedure, while effective, is excruciatingly painful for the patients. Rohan and Ayush have designed an innovative and pain-free solution in the form of implantable limb lengthening rods. They emphasize that by utilizing these lightweight rods during the bone lengthening treatment process, patients no longer need to endure the agony previously associated with this therapy. Furthermore, this

pioneering approach involves the utilization of locally manufactured equipment, reducing the dependence on foreign brands & subsequently lowering costs for the patients. This journey began in 2019 and in May 2023 these two interns received BIRAC BIG grant of Rs.50 Lakh for development of the same from Govt of India. They had also filed patent.

Remarkably, the implantable rod developed by Raycura offers the convenience of wireless control, making the treatment process even more patient-friendly. Rohan and Ayush express their conviction that this innovative startup will revolutionize bone lengthening treatment, making it not only highly effective but also remarkably comfortable. They extend their



gratitude to Director Dr. Sachin Untawale, Dr. Sushil Mankar, Dr. Vibha Bora, Dr. Rupesh Shelke, Prof. Suraj Dudhe and the supportive

R&D faculty, for their invaluable assistance and support in bringing this remarkable endeavour to fruition.

Toppers' & Student Peer Teachers' Award Ceremony at G H Raisoni College of Engineering, Nagpur

G H Raisoni College of Engineering, Nagpur organized Toppers' & Student Peer Teachers' Award Ceremony on Saturday, October 21, 2023. Institute conducts Toppers' and Student Peer Teachers' Award Ceremony annually to honor students with outstanding academic achievements.

Cash prize of Rs. 5000 and Rs. 2500 along with appreciation certificate was awarded to First Topper and 2nd Topper in each section. Gold Medals were bestowed upon overall Topper from each branch. During this event, the certificates for Peer Teaching were also awarded to Peer Teaching students. Furthermore the Institute felicitated the students who had successfully completed one semester at other prestigious institutes like IIT, Gandhinagar, COE, Pune and IIIT, Nagpur through Credit Transfer Scheme for the 2022-23 sessions. A total of 147 student awardee beneficiaries for the 2022-23 sessions were recognized during a felicitation ceremony. These awardees include 63 students who secured the first and second positions, 22 Gold Medalists, 28 Peer Teachers, and 34 students who availed the facility of Credits

Transfer Scheme. It is indeed a remarkable accomplishment for both the students and the institution.

During the ceremony, feedback & suggestions were welcomed from both parents and the awardee students. Numerous parents and students expressed their joy and appreciation for receiving the awards and being felicitated. They applauded the institute for its commendable initiatives. The students and parents also appreciated the efforts and various initiatives taken by the institute such as Credit Transfer Scheme with IIT, Gandhinagar, COE, Pune and IIIT, Nagpur for the benefit of students. The felicitations were done at the hands of Mr. Shreyas Raisoni Executive Director of the Raisoni Group of Institutions, Dr. Sachin Untawale Director of the institute and Dr. Pramod Walke, Dean Academics. Deputy Directors, Deans, Heads of the Departments, Controller of Examinations and faculty members were present for the felicitation ceremony. The program was concluded with vote of thanks by Prof. Yogesh Nandanwar.





Diwali Celebration at G H Raisoni Public School, Nagpur

G H Raisoni Public School, Nagpur organized a festive program in school premises on the holy occasion of Diwali on 9th November 2023. On this day the school campus was decorated with lights, lamps, torans, also forts and on the theme of Ramayan beautiful Rangoli was created by students. The program started with prayer in the morning. School auditorium was fully decorated with lights, candles, and artwork from eco-friendly products. Wonderful presentation of the assembly by the students instilled a sense of victory of light over darkness. Various programs were presented one after the other by the students, such as a group of students performing a beautiful story drama on the theme "On the return of King Rama to Ayodhya.

The atmosphere of the school was very positive.

After that, poems recited on Diwali. Students had given brilliant speech on air pollution and how we can reduce it. The students talked about the significance of the festival - how good always conquered the evil and also about why and how Diwali is celebrated across India. Honourable Principal of the school Respected Mrs. Meenakshi Bhatia Madam gave an energetic speech on the topic of eco-friendly Diwali. She made the students understand not to use firecrackers as they cause a lot of air pollution. The entire presentation filled the hearts of all students with the spirit of Diwali and they enjoyed the celebrations wholeheartedly. Chairman of Raisoni Group Respected Sunil Raisoni Sir appreciated all the students for their creativity and for organising such a wonderful programme on Diwali Festival.





G H Raisoni Public School, Nagpur Participated in Mock **Parliament held by Times of India**

G H Raisoni Public School, Nagpur had been participated in 'Inter School Mock Parliament Competition' which was organised by 'Times of India' on 4th November 2023, at NMC Town Hall Mahal. In which 22 schools participated. The

topic of this competition was 'No Theory Exams to Be Held in Schools, all Assessment through Practical Exams Only'. Five students from each school had participated.

The students namely Devanshi Akhade, Avani

Tripathi, Parth Butee, Kartik Larokar, Aastha Tomar had participated from the school. The students had given their views against the motion and they had secured the Second Position in 'Inspiring School' category. They were awarded by trophy and the certificates. Students were prepared for the competition under the guidance of their English Teacher

Mrs. Nita Sheware Madam. Principal of the school Mrs. Meenakshi Bhatia Madam congratulated and appreciated the students & the teacher for their efforts and achievement. Chairman of Raisoni Group Mr. Sunil Raisoni Sir congratulated and appreciated the students for their achievement.





Poem Recitation Competition held in G H Raisoni Public School, Nagpur

An Inter-house Poetry Recitation Competition was organized on 31st October, 2023 at G H Raisoni Public School. Beauty is the realm of poetry; the students of the kinder world enthusiastically participated in the competition as they got an opportunity to exhibit their talent and confidence. The competition inspired the young poets to come forward and recite on stage. The students came up with different poems and recited them with great fondness and zeal. They enjoyed the perfection of expression, thoughts, emotions, rhythm and music of words. The participants from all the Nursery and KG left no stone unturned to win. Students were judged on the parameters like confidence, voice modulation, memorization and overall presentation. The young poets enthralled the audience with their articulation

and memory skills while reciting poems. It was a splendid opportunity for them to gain confidence through stage exposure. Everyone was delighted after seeing their pleasing performances.

The Winners of the competition were as follows-

From Nursery

Sarvashri Shahane secured 1st position Nihira Ambulkar and Aashriti Sahu secured 2nd position and

Anvi Bobde secured 3rd position

From KG I

Sanvi pillewan secured 1st position Maitri Dhone secured 2nd position and Rivansh Tete secured 3rd position

From KG II

Avni Rajput secured 1st position

Vivan kathalkar secured 2nd position and Pankhuri Ray secured 3rd position The Principal of the school Ms. Meenakshi

Bhatia appreciated and applauded the performances of the participants and the feeling of melody filled the air.





Food Stall of GHRSHM, Nagpur at Orange City Literature Festival

Students from Raisoni College of Hotel Management participated in the Orange City Literature Festival, operating a food stall under the guidance of Chef Gaurav and Prof. Amit Nanda. They prepared diverse dishes enjoyed by

attendees. Prof. Prakash oversaw stall activities and crowd management, while Prof. Sheetal and team handled VIP arrangements. The fusion of literature and culinary delights made the event memorable for all.





Diwali Celebration by SRWC, Nagpur at Old Age Home

Diwali, the festival of lights, is a time of happiness and togetherness, but not everyone can celebrate it with family and friends. The city's nursing homes have a heartwarming tradition of bringing Diwali joy to elderly residents. The Care Connect Club of Sadabai Raisoni Women's College takes the lead in organizing a special Diwali Celebration for these

seniors at PremDaan Old Age Home on 8-11-23. They put in a lot of effort to make sure it was a memorable experience for everyone involved. A total of 25 students actively participated in this activity. This was a wonderful experience and made every student even kinder and more respectful.





RRC Meeting for the Project finalization of M. Tech VLSI at GHRCE, Nagpur

Dr. Parul Sahare was appointed as an expert for the Online RRC Meeting for the Project finalization of M. Tech VLSI Sem III. There were total 2 students in 3rd sem. The students presented their presentation including the details about the project they were going to design. The expert validated the projects and accordingly, the title of the projects were finalized the experts. The students were asked to approach the design of the projects according to the finalized titles. Dr. Laxman Thakre, the head of the Department, presented Vote of thanks to the experts.



Students - Alumni Interaction Organized at GHRIET, Nagpur

Dept. of Electrical Engineering, G H Raisoni Institute of Engineering & Technology, Nagpur has organized "Alumni Interaction" for All Semester students on 14th October 2023. This program is conducted online on google meet platform. Total 80 Students from all semesters have attended this program. This program is headed by Dr. Bhupendra Kumar, HOD EE.

Our students had a chance to interact with one of such distinguish alumni Mr. Vinay Choudhary pass out from 2023 Batch from Electrical

Engineering Department. Currently he is working with Adani Electricity, Mumbai as an Graduate Engineer Trainee in Electrical Engineering Domain. He focused on placement Steps in Electrical domain and through the internship how to build career and also help him to clear all conceptual questions and technical round. He also advised the student not only Academic but also participated in extra curriculum activity to improve personality and build your confidence. He also Discuss about

the student's centric policy in our campus which also helpful to fulfil his dream. He elaborates how to build up professional confidence and emphasis on practical knowledge, learning through experiments and communication skill.

All students are actively participated and ask many doubts regarding career fears. At last he advised students to look for places to work during summer training with an objective to learn and experience real life problem solving. We all appreciate Vinay efforts in finding time to share his experience with building engineering.



Creative Writing Competition held at GHRIET, Nagpur

The first-year engineering department organized the creative writing competition under the student's forum Radiance on 6 October 2023. A total of 126 B.Tech first-year students participated very enthusiastically and actively in that activity. Various Interesting topics were given to them for participation, like Life without a mobile phone, Application of technology in the education sector, and "How I will live in the Stone Age." The first winner of the creative writing competition was Smit Yemulwar, Mechanical sec M; the Second winner was Ankit Katole, CSE Sec-A, and the

Third winner was Parineeta Kitukale, Civil Sec – L. Certificates were given to all participants and winners of the activity were felicited with exciting prizes.

Dr. Vivek Kapur, Director of GHRIET, Nagpur, motivated the staff to organize such a competition. Dr. Manjusha H. Aware (Ugale), Dean First Year, Coordinators and Forum Incharge Mrs. Shital Yadav Ms. Pooja Bhandekar, Mrs Roshni Wawge, Ms Monika Lambsnge made efforts to organize a Creative writing competition successfully.



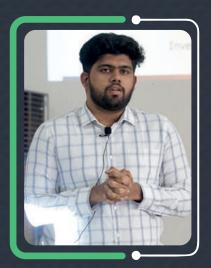


NSE Investor Awareness Program at GHRIMR, Nagpur

Recently an Investor Awareness Program was conducted at G H Raisoni Institute of Management & Research for the students of the MBA program. The resource person for the program was Mr Prathamesh Raut, member of the Investor Awareness & Services Team, NSE Mumbai.

The program focused on creating awareness amongst the students regarding the significance of investments at the right time. The speaker elaborated the difference between Savings & Investments, the need for creating a good investment portfolio, diversification of

funds in varied avenues as well as recognizing the Ponzi schemes and safeguarding the hard earned money from losses. A Question and Answer (QnA) round was also conducted for the students wherein the students answering the questions correctly were rewarded with small gifts. Overall the session was successfully conducted. Dr Aarti Deshpande, Director of the Institute motivated the students to attend the program. The session was attended by Dr Jyoti Mahajan, Dr Dipti Taori and other faculty members. The session was coordinated by Dr Laxmi Bagde.





G H Raisoni Public School, Nagpur Celebrated Children's Day

G H Raisoni Public School, Sukali, Nagpur, celebrated Children's Day enthusiastically. The Children's Day celebration began with a lighthearted assembly dedicated to the students by their teachers. The school Principal, Mrs. Meenakshi Bhatia Madam, addressed the children and shared a few words of wisdom. An introduction about Pandit Jawaharlal Nehru set off the proceedings, followed by a powerpacked performance by the teachers, which included the national, international and school

news, recitation of poems, singing and dancing. The day was commemorated with immense joy, enthusiasm and magnificence as it was time for enjoyment for the children of the school. It was a fun-filled day for the students as they danced to peppy numbers during the break and shared their delicious food with their classmates.

The campus was buzzing with excitement and joy as it was a day wherein fun and frolic dominated. There was excitement in the air and the little ones left the school with a bag full of stories about their special day at school. The celebrations came to an end with the lunch as a small token of love and affection by the school. Principal of the school Mrs. Meenakshi Bhatia Madam appreciated the teachers for presenting such a beautiful and energetic performance and showed affection for the students on this day. Chairman of the Raisoni Group Mr. Sunil Raisoni Sir appreciated to all the teachers for the wonderful programme and given good regards to the students.







Vigilance Awareness Seminar at SRWC, Nagpur

Observance of Vigilance Awareness Week every year during the last week of October is taken up to encourage all stakeholders to collectively participate in the prevention of, and the fight against corruption & to raise public awareness regarding the existence, causes and gravity of and the threat posed by corruption. The 2023 Vigilance Awareness Week is being observed from 26 October to 1 November 2023 with the theme "Say no to corruption, commit to the Nation".

Sadabai Raisoni Women's College Nagpur (A-Grade accredited) & SRWC-NSS Unit organized

a seminar in coordination with Bharat Heavy Electricals Ltd, Nagpur to sensitize students against corruption at various levels. Students from the first year of BCA and B.Sc-IT were present for the seminar. The event was organized with the purpose of creating awareness about the issues related to anticorruption and wider dissemination and awareness on the topic. Official from BHEL, Mr. Parmanand Deo, Mr. Harish Gupta and Mr. Anup Chauhan delivered the talk. The event was coordinated by NSS-PO Prof Prachi Sasankar under the guidance of Principal-Prof. Amina Vali.





National Level Student Development Programme on Data **Analytics at GHRIEBM, Jalgaon**

The 5-day National Level Student Development Program (SDP) on Data Analytics for Business Decision Making, organized by the Department of Management and the Center of Excellence for Business Analytics in collaboration with GrowthAcad Education, was success. The program focused on providing students with a comprehensive understanding of data analytics, data visualization tools and techniques, industry-relevant skills, and handson experience with tools like Power BI, SPSS, and Advanced Excel.

On the first day, the program commenced with an inauguration function. Ms. Nikita Gaur addressed the students, providing insights into Data Analytics. Topics covered included an introduction to data analytics, types of data analytics, current market trends, and career opportunities. Ms. Gaur highlighted the roles available for BBA and MBA students in the data analytics field, making it an informative session. Hon'ble Director Dr. Preeti Agrawal addressed the students on Data Analytics and NEP 2020.

During the inaugural function of the National Level Student Development Program on Data Analytics, a significant milestone was achieved as an MOU was signed with GrowthAcad Education.

Days 2 and 3: Power BI Training

Prof. Rohit Salunkhe delivered in-depth training on Power Bl. Students received hands-on training, learning how to analyze business data using Power BI. They created various graphs and charts and presented valuable business insights for decision-making. Specific skills covered included adding conditional columns, creating measures, applying filters, data summarization, report preparation, and dashboard building. A business simulation activity was conducted, addressing data quality issues. Students also participated in a virtual internship on Data Analytics at KPMG, with all students successfully completing the internship and receiving certificates.

Day 4: SPSS session

On day 4, Dr. Jitendra Jamadar conducted informative session on SPSS. Dr. Jitendra Jamadar provided students with essential knowledge on SPSS software. Students learned the basics of SPSS and performed data analysis.

Descriptive statistics were applied to financial literacy data, covering concepts such as mean, median, and standard deviations, charts and graphs.

Day 5: Advanced Excel Training

Prof. Shriya Kogta conducted a session on Advanced Excel. Students gained proficiency in applying mathematical formulas within Excel. They learned to create various graphs and charts and derive valuable business insights from Advanced Excel.

Conclusion:

The 5-day National Level Student Development Program on Data Analytics was an enriching and educative experience for all participants. The knowledge and skills gained in data analytics, Power BI, SPSS, and Advanced Excel will undoubtedly benefit students in their future careers. The program successfully met its objectives and provided a platform for students to explore exciting career opportunities in the field of business analytics and Data analytics.









Ms. Nikita Gaur addressing students on Inauguration Day 1 on Introduction to Data analytics topics.

Topics covered included an introduction to data analytics, types of data





Blood Donation Camp Organized at GHRU, Saikheda

Blood donation camp was organized by G H Raisoni university associated with HDFC bank in GHRU, Saikheda campus on dated 7th Nov 2023 from 10:30 am to 4:30 pm. The camp was successfully driven with the help of Mr. Avinash Mandal (NSS Head), Prof. Manohar Golait (NSS Co-coordinator) All School NSS-coordinators, Dr. Sahab Singh Pippal, Prof. Akansha Bondade, Prof. Hitesh Karwande & Prof. Mona Gajbhiye.

The blood bank team from JIWAN JYOTI BLOOD BANK, NAGPUR (M.S.) offered a valuable contribution in the execution of the camp. In Inauguration momentum was given by Dr. Meena Rajesh ma'am, VC GHRU & Dr. Shriram Joshi Sir, Registrar GHRU to Miss. Priya ma'am from HDFC Bank & amp; to Mr. Kishor from JIVAN JYOTI Blood Bank. In the camp total 64 candidates donated blood and no one candidate faced any health issue or reaction. The camp was driven successfully. I am highly thankful to all the participants without whom it was quite possible to execute the camp successfully.

The Amrit Kalash Yatra, organized by the National Service Scheme (NSS) at Saikheda Village, was conducted on October 27, 2023, from 11:30 AM to 1:00 PM. The event was attended by a total of 44 participants, including NSS volunteers and coordinating faculty members.

This activity aimed to strengthen the sense of community and unity among the villagers. In addition to Donating Blood, the event focused on raising awareness about the significance of it. We express our gratitude to Hon'ble Dr. Meena Rajesh, Vice-Chancellor, GHRUS, Dr. Shriram Joshi, Registrar, GHRUS and all the participants and coordinators for their dedication and contribution to making this event a meaningful and memorable experience.





Charity Event Organized by Food Club of G H Raisoni University, Saikheda

Charity event was organized by food club of G H Raisoni University, Saikheda on 8th November 2023 at G H Raisoni University Campus. In this event school children from the vicinity village Saikheda were invited as guest and were served with dinner. Students of the university participated in the event and understood the importance of empathizing with the people with lesser resources available at their disposal. Around twenty students from the village came and enjoyed the cultural program and the food served to them. The event was supervised by the dean students' council Mrs Anmol Dhavande.

Mrs Chaitali Barai took tireless efforts to conduct the event successfully. Club members Vanshika also assisted in making the event successful.

Outcomes:

- Students understood the importance of empathy in life.
- 2. Students improved their attitude towards charity.
- 3. Around twenty students from nearby village enjoyed the food at university campus. Students of university are looking forward to add charity as a part of their professional life.





G H Raisoni University, Saikheda Organized "Rangoli Radiance 2023" - A Diwali Celebration

Rangoli Radiance, a Diwali celebration event recently organized by GHRU, Saikheda which brought together the student and together community for an unforgettable evening of joy, culture, and festivities. The event was organized by Fine Arts Club with the help of Ms. Toshna Kadao and Mr. Pravartan Tatte. It aimed to showcase the spirit and significance of Diwali, the Festival of Lights.

This Diwali Celebration was a resounding success, bringing the community together to celebrate the Festival of Lights. It provided a

platform for cultural exchange and showcased the rich and diverse traditions of India. The event successfully spread happiness, unity, and the message of hope that Diwali represents. The organizing committee, volunteers, sponsors, & the local community deserve commendation for their dedication and efforts in making Rangoli Radiance a memorable and culturally enriching experience. The event left attendees eagerly looking forward to next year's Diwali celebration.







Alumni Coffee Cup Meet Conducted by GHRU, Saikheda

School of Engineering and Technology of G H Raisoni University organized the Coffee Cup Meet on Job Opportunities, Entrepreneurship, Placement and Communication Skills by coordinating the reunion activity of the alums on 3rd November 2023.

Mr Akash Rahile, working as a Mining Sirdar at Western Coalfield Limited (WCL), Nagpur (M.H), was the expert for this quest lecture. This quest lecture was conducted between 11.00 am to 12.30 pm. In the session, Guest gave the details about the introduction of bonding, communication skills, self-confidence, selfemployment, entrepreneurship & new technology and preparation for campus interview. He explained the Concept of Skill Development and innovation by coordinating with every student in the classroom. The suggestions were noted and promised to implement by each participant cum engineer. The meeting was chaired by Dr Arvind Bodhe, Dean of the School of Engineering & Technology, who welcomed the Guest. Prof. Astoday Badole, Prof. Mahendra Ridhorkar, Prof. Partha Sarkar, Prof. Diksha Gajbhiye, Dr Suhasini Dafe, Prof. Vishal Sharma, Prof. Manohar Golait, Prof. Ravi Singh, Prof. Ashish Dhoke were attended and expressed their experience with students and Prof. Astoday Badole proposed the vote of thanks.





Story Writing Competition held at G H Raisoni University, Saikheda

Halloween story writing competition 2023 with a Halloween theme held at G H Raisoni University. Saikheda on 1st November 2023 was a creative and culturally enriching experience for participants and attendees. The Halloween Story Writing Competition 2023 achieved its objectives by providing a creative platform for our community and fostering a sense of togetherness during the Halloween season. We look forward to building on this success for future events as total number of 25 participants submitted the stories. Feedback from participants & attendees was overwhelmingly positive. Many expressed interest in similar events in the future and commended the event's organization and execution.

Outcome:

- 1. Talent Showcase: The competition provided a platform for both aspiring and seasoned writers to showcase their skills and receive recognition for their work.
- 2. Quality Stories: The event resulted in a collection of high-quality Halloween-
- themed stories, reflecting the diverse talent and creativity of the participants.
- 3. Audience Engagement: The live and online audiences actively engaged with the event by commenting, asking questions, and voting for their favourite stories, making it an interactive and engaging experience.





Amrutvatika Project Conducted at GHRU, Amravati

The "Meri Mati Mera Desh" campaign is a nationwide initiative that was launched as part of the grand celebrations of "Ajadi Ka Amrut Mahotsav." This campaign aimed to commemorate India's 75 years of independence and foster a sense of patriotism & environmental consciousness. As a significant component of the campaign, the "Amrut Vatika" project was created, focusing on enhancing green spaces across the country. This report provides an overview of the "Meri Mati Mera Desh" campaign and details the creation and impact of Amrut Vatika.

"Ajadi Ka Amrut Mahotsav" marked 75 years of India's independence and was celebrated with great enthusiasm across the nation. The campaign "Meri Mati Mera Desh" was launched as an integral part of this grand celebration, with the aim of reinforcing national pride and

promoting environmental sustainability. The campaign was a joint effort of government bodies, NGOs, and local communities, and it focused on various aspects of the nation's heritage and culture. For the creation of Amrutvatika in the university campus, 75 saplings were planted by the students and faculty member.

Dr. Swapnil Sonone, President of Youth for Nature Conservation, was present as the guest for the event. Dr Swapnil sir, VC, did the sampling plantation. Dr. Vinayak Deshpande, Registrar Prof. Snehil Jaiswal sir and Dean. Dr Prashant Awachat. The "Meri Mati Mera Desh" campaign, with its "Amrut Vatika" project, significantly fostered patriotism, promoted environmental consciousness, and enhanced the quality of life for Indian citizens.





Toastmasters Meet at GHRU, Amravati

The Toastmasters Club of G H Raisoni University Amravati organised the Toastmasters Meet on 8th Nov 2023. The meeting was started by the role-player sergeant at Arms. The Presiding officer was called. She officially started the meet by banging the gavel 2 times as a sign of start and also stated the history of Toast masters. Next role-player, Toast master of the day was introduced and she efficiently carried the meeting and led it till the end successfully. She introduced everyone to the segments of the day i.e. prepared speeches and impromptu speeches. Further the General evaluator was the one who skillfully handled the meeting and introduced the TAG team and evaluators to the crowd, guests and followed in coordination with TMOD. She although evaluated everything throughout the meet.

Now the TAG team's remaining members came forward as a Timer, she explained her roles and time details related to the speeches and meet; and as an Ah counter; he foremost explained his role and kept the count of unnecessary words, sounds and pauses used throughout. After this the evaluators came forward, hence the first evaluator TM Shivam was the evaluating

incharge of 1 prepared speaker for level 1 project 1 which is an icebreaker speech of TM Komal, the second evaluator TM Saurabh was evaluating incharge of TM Jhanvi for the same, and lastly the third evaluator TM Trusha was evaluating incharge of TM Aastha for the same. Later then, the TMOD carried out the prepared speeches round and all 3 participants passed with flying colours by the audience poll. Next, to add more spices to make our meet presentable and connect the audience to Toast masters mission, the role-player Table topic master, was introduced and she playfully and with accurate reports arranged the table topic round for audience to come and speak on time which is impromptu speaking, and so we received some new Toast masters.

Finally, the TAG team came up with the overall reports and were followed by the evaluators with their prepared speech reports. Later the TMOD conducted a felicitation ceremony by our dear guests for the day, which was carried by audience poll and we received the Bests of the day. The meet was then followed by some motivational words by HOD, B. Tech first year, Prof. Pravinkumar Wankhede. Also Hon. VC sir

appreciated the hardwork by the students and also explained the importance of such meets. PRO Nitin Bhat also attended the meet. Lastly, the meet was concluded by a short thanking speech by SAA and she officially closed the meeting by banging the gavel 2 times as a sign to end. The hard work of all the Toastmasters paid off. The event was appreciated not only by the audience but also by the honourable guests. The event incharge Mrs. Ashwini Rathi, Communication Trainer, GHRU took great efforts to keep no stone unturned. Thus Toastmasters meet was successful.

The results were as follows:

Best Evaluator - TM Saurabh Mohod

Best Role play - TM Nancy Pinjani

Best Speaker – TM Astha Wankhede

Best Speaker Table topic – TM Alwina





GHRU, Amravati Organized 'Deepotsav' Diwali Milan Program

The teaching and non-teaching staff of GHRUA enthusiastically held the 'Deepotsav' Diwali gettogether program. The staff participated in the cultural program organised to achieve mutual harmony and exchange of joy. Dr. Vinayak Deshpande, Vice Chancellor from GHRUA, inaugurated the program, organised jointly by the School of Pharmacy, the School of Forensics, and the School of Hotel Management. Speaking on the occasion, Dr. Vinayak Deshpande said that employees can showcase their skills and talents beyond Academic work through such programs.

One minute show, Antakshari and a karaoke singing competition were organised this time. Teachers and non-teaching staff participated in the program. Nitin Mandawgade, Exam controller of the university and Prof. Sneha

Bohra from the computer engineering department were the singing competition's judges. At the closing ceremony, the winners are awarded by the hands of dignitaries. Prof. Kausar Ansari and prof. Abhaya Bhopale conducted the validity function proceedings. Meanwhile, Nitin Bhat, the public relations officer, voted of thanks.



G H Raisoni University, Amravati Organized "HITGUJ" -**A Parents Teacher Meeting**

Department of Computer Science & Engineering, G H Raisoni University, Amravati has organized a Parents Teacher meeting HITGUJ for the students of B.Tech, BCA & MCA. All the parents were invited well before the date of event via calls and personal messages as a gesture of invitation. Parents and all the faculty members of CSE were present. Registration of parents who have come for the program was done at registration desk. The inaugural ceremony commenced with the Lamp Lightening ceremony followed by University song.

The session started with welcoming of Dr. Vinayak S. Deshpande, Vice Chancellor G H Raisoni University Amravati, Prof. Nitin Mandaogade, COE, Chief Guest Mr. Umesh Marodkar, Parents Co-coordinator, Dr. Amit

Gaikwad, HoD, CSE Department, Dr. Bhavana Karmore, HoD, BCA/MCA Department by Prof. Sonali Chalkhure, Parents Teacher co-ordinator, CSE Department. Parents meeting started with the introduction of CSE department faculties to the parents by Dr. Amit Gaikwad, Head of the CSE department. Interaction between Parents, Class Teachers, Subject Teachers and Mentors was done. The faculty coordinator Prof. Sonali Chalkhure, Department of CSE discussed in detail about the academic calendar and their last working day. He also stressed that if parents and students had any difficulty, they can contact the faculty & the Department anytime. MTE marks in all the subjects were discussed with the parents. At last, CybeVidya Presentation to the parents was given by Prof. Prashant Adkhane.





Legal Awareness Camp Organized by School of Law, **GHRU, Amravati**

On the Occasion of Valentine's Day we student of Raisoni's NSS Student Volenteers along with Maratha Pratisthan and Aryan Farm celebrated by planting 125 trees near mehrun lake besides Suboniya pakshi ghar. Students of Raisoni Along with Prof. Shriya Kogta and Prof. Wasim Patel started the journey at 9:40 Am and

reached the location 10 Am. Students were extremely excited to celebrate the Valentine's Day with uniquely. Along with Maratha Pratisthan, Aryan farm Volenteers of Jalgaon Pluggers also joined us. Our Mayor Jayshree Mahajan Also joined us.

Mr. Vijaykumar Ramdas Wani was instrumental

in joining all of us together for this Cause. Along with tree plantation there was arrangement of Karaoke where Our Female students, Prof. Shriya Kogta, and Mayor Jayshree Mahajan sung few song & created a musical environment with planting Trees.

Student learned a message of not only celebrating Valentine's Day with Nature, With Environment who just ask a bit initially and gives all of its to us life time.

Director Dr. Preeti Agrawal Madam and Dean Academics Dr. Pranav Charkha sir highly appreciated the event and its cause.



School Of Management Studies, GHRU, Amravati Organized Program on "Overview of Indian Stock Market"

Enthusia Forum of School Of Management Studies, GHRUA was organized Program on

"Overview of Indian Stock Market." The primary objective of this event was to provide attendees with a comprehensive overview of the Indian stock market. Students got information about the basics of stock trading, investment strategies, market trends, and the impact of economic factors on the stock market. By the end of the event, attendees expressed their views of how the Indian stock market functions and how they can potentially benefit from it. 32 Students of MBA & BBA were participated in the program. In This event students will learnt more

about the how stock market works and how it's important for our economy. Prof. Mayur Malte was coordinater of this event.





Workshop & Seminars

GHRCE, Nagpur Organized Seminar on "Human Development through Science & Technology in the Interest of Society"

A One-day Seminar on "Human Development through Science and Technology in the Interest of Society" was successfully organized by the Faculty of Humanities, Rashtrasant Tukadoji

Maharaj Nagpur University in association with Faculty of Science and Technology, G H Raisoni College for Engineering, Nagpur on October 31, 2023. This seminar was an effort to promote interdisciplinary research/studies to meet the conditions of National Education Policy- 2020. Program began with the welcome address by Dr Sachin Untawale, Director GHRCE. Use of Technology for betterment of Society through interdisciplinary approach and understanding importance of core branches of engineering in augmenting human development was highlighted by Dr Sachin Untawale. Opening Remarks about human being and human development in context to Science and Technology was narrated by the deliberations of Dr D M Shende, Department of English, RTMNU. Book authored by him titled Human Concern was also released during the inaugural ceremony.

Chief Guest of the seminar Hon. Vice Chancellor of Rashtrasant Tukadoji Maharaj Nagpur University, Dr. Subhash R Chaudhari emphasized on various approaches adopted by RTMNU to bring out technology from Lab to Land for betterment of society. Keynote address was delivered by Dr. Sharad Nimbalkar, Former Vice Chancellor, Panjabrao Deshmukh Krishi Vidyapeeth, Akola. He talked about bringing technology for the benefit of farmers and importance of taking it to villages. Dr. Santosh Jaju, Deputy Director GHRCE proposed a vote of thanks and briefed about the objective of seminar. Expert, Dr. Prantik Banerjee, Dept. of English, Hislop College, Nagpur highlighted role

of Humanities as inclusive aspect of Science and Technology and suggested curriculum involving arts and music blended with technology. Dr. Goutam Ghoshal, Former Professor-Faculty of Humanities, Shantiniketan, briefed about higher level consciousness and Aurobindo work and basics of spiritual healing. Concluding remarks were made by Dr. Vinayak Deshpande, Vice Chancellor, G H Raisoni University, and Amravati by connecting the dots of talks delivered by experts and keynote address.

It was followed by a formal vote of thanks proposed by Dr Shyam Koreti, Dean of the Faculty of Humanities, RTMNU. At the same time, the programme was compiled by Dr Reema Kharabe from RTMNU. Conveners from GHRCE Nagpur and RTMNU worked hard to make the program successful. 300-plus participants from different educational institutions attended it.



One Day Workshop on "Body in White (BIW) Overview & Application" at GHRCE, Nagpur

Center of Excellence Creative Design, Mechanical Engineering Department GHRCE Nagpur and SAE INDIA Nagpur Chapter jointly organizing one day workshop on "Body in White (BIW) overview and Application "for the mechanical engineering students, in association with Institute of Industrial Design

Chennai on 4th Nov 2023. Total 26 students were present for the workshop. In this workshop Mr. Anubhav Singh, Application Engineer, Institute of Industrial Design, Chennai gave brief introduction about Body in White (BIW) software to students in the first session.

In the next session, hands on session practice





was conducted on various sketches of car body, like bumper, door design spool etc. with the help of CAD software. In this on day workshop, students are able to sketch car body by considering various design and BIW aspect. Students are in position to develop some sketch

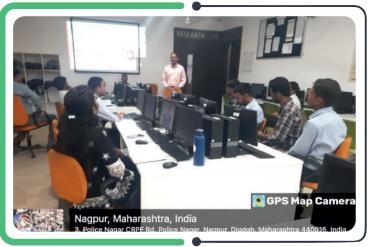
and model by the help CAD software in real manner. Dr. Nilesh Awate, Co-coordinator Center of Excellence Creative Design and Dr. R.S. Shelke Head of Department organized this workshop for the students.

Workshop on Research Methodology Conducted at GHRCE, Nagpur

The Research Methodology workshop was inaugurated on 18th Nov 2023 by the hands of Dr. Santosh Jaju, Duputy Director and Dean R & D. It was followed by introductory remark by Dr. Sanjiv Kumar, HoD, Management Studies. This 1 week workshop has been organized for semester IIIrd students who are pursuing their

internship. The faculty members of the department are also the attendees of the workshop. Workshop is going to deliver deep insight into research processes and techniques using SPSS software. The event is being coordinated by Dr. Amit Sahu.





Seminar on "Insolvency Program & Bankruptcy Code" at GHRSBM, Nagpur

An official at G H Raisoni School of Business Management recently conducted a seminar on the Insolvency and Bankruptcy Code for MBA program students. The resource persons for the program were eminent personalities from the Insolvency Professional Agency of the Institute of Cost Accountants of India & Insolvency and Bankruptcy Board of India. The program was addressed by Mr. GS Narasimha Prasad, Managing Director, IP-ICMA; Mr Manishkumar Chaudhary, Chief Manager, IBBI; Mr Rajat Naidu, Insolvency Professional; Ms Manisha Agarwal, Insolvency Professional; and Ms Karishma Rastogi, Manager IP-ICMA.

The speakers addressed the students on various topics such as the relevance of the Insolvency and Bankruptcy Code(IBC) and the recent developments, the evolving jurisprudence of the IBC as well as the existing career opportunities under the Insolvency & Bankruptcy Code for the students. They also shared their experiences as Insolvency professionals and urged the students to explore this field. Overall, the session was successfully conducted. All the faculty members of the institute attended the session. Ms. Kanchan Artani coordinated the program.





Chocolate Making Workshop at GHRIEBM, Jalgaon

Bakers club of Department of Computer Application, G H Raisoni Institute of Engineering and Business Management had organized Chocolate making workshop.

Ms. Nupur demonstrated the chocolates making. The workshop has provided a culinary education, offering a sensory experience for participants to taste and understand various chocolate varieties, health-conscious considerations, such as the benefits of dark chocolate and using natural ingredients.

Environmental and ethical aspects of chocolate production, including fair trade & sustainability, could be discussed to raise awareness among participants. Students were enjoyed the workshop. In summary, the chocolate-making workshop was a comprehensive and engaging learning experience that combines practical skills, creativity, entrepreneurial insights, and a deeper understanding of the cultural, culinary, and ethical dimensions of chocolate.

Conclusion:





In conclusion, making chocolate from Chocolate compound was easy and interesting process that involves several steps, each step in the chocolate-making process played a crucial role in developing the complex flavors and aromas associated with your delicious

chocolate. each step should be carefully controlled to ensure that the finished product is of the highest quality. With the use of modern equipment and techniques, you are now able to produce delicious chocolate products that are enjoyed by people all over the world.

Two Workshops on "Learning & Development" held at GHRIEBM, Jalgaon

G H Raisoni Institute of Engineering and Business Management, Jalgaon, under Learning and Development, organised two workshops on 14 October 2023. The first workshop was conducted by Prof. Deepak Khadse and Prof. Prashant Chaudhari from the E&TC department under the guidance of Dr. Tushar Chaudhari. On the same day, the second workshop was "How to prepare for Scopus Rsearch Paper Publication", conducted by Dr Jitendrasinh Jamadar. The experts explained all the hardware details, assembly of the drone, and challenges in drone technology in the Drone technology workshop. All the participants also enjoyed different types of drone flying. In the Scopus Research paper publication workshop, Dr. Jamadar gave tips,

including dos and don'ts, while writing papers and publications in indexed journals. The workshop was successful under the guidance of Hon. Director Dr Preeti Agarwal and Dean Academics Dr Sanjay Shekhawat.

Outcomes:

After the Drone Technology workshop faculty members should be able to:

- 1. Understand the basic science behind drones.
- 2. Understand the hardware needed & their specifications.

After the Research Paper Writing workshop faculty members should be able to:

- 1. Understand what is research.
- 2. Understand how to write research paper.





SPARK Forum, GHRU, Amravati Organized Seminar on 'CALL FOR HACKER'

The Department of Computer Science & Engineering, in association with the SPARK student activity forum, has organized a seminar called "CALL FOR HACKER" for the students of B.Tech / MCA at the seminar hall. This seminar was organized to make our students aware of cybersecurity technology, its pros & cons, its benefits for society, and how hazardous it could be if used incorrectly. What are various hacking techniques? How can a system be hacked or made password-free? How to deal with malware/bugs in computer systems, etc.

The eminent speakers were Mr. Kartik Muley, Director and founder of Data Insiders Firm, Amravati and Ms. Kalyani Lonkar, co-founder and CEO of Data Insiders. The Chief Guest of this program was Dr. Amit Gaikwad, HOD CSE Department. The in charge of the SPARK Forum was Prof. Jayant Mehare. Prof. Vaishali Bambode, Prof. Jayshree Dhabale, and all other faculty members, forum members, & students were present to make the program successful.







NSS Badge Distribution Ceremony held at GHRCE, Nagpur

National Service Scheme (NSS) of G H Raisoni College of Engineering (GHRCE) Nagpur is active in conduction of several social activities in the society. Every year new student members are selected as office bearers under this forum. To enhance the confidence and to appreciate the efforts taken by all these students a badge distribution ceremony was held at GHRCE on the 25th October 2023. The aim is to inaugurate the new committees of NSS, Red Ribbon club (RRC). Ek Bharat Shreshtha Bharat and Green Club (GC) for the session 2023-24.

The event was graced by the presence of Sr. Pl Shri. Pandurang Sonawane, Special Branch, Nagpur, serving as the Chief Guest, whose impassioned speech highlighted the importance of community service and the potential impact of NSS on society. Dr. Sachin

Untawale, Director of the institution, and Dr. Santosh Jaju, Dy. Director & Dean R & D, added their guidance & wisdom, emphasizing the significance of research and development in the realm of community service. With an air of enthusiasm and determination, the Installation & Badge Distribution Ceremony marked the beginning of a new journey for the incoming committee, symbolizing their dedication to serving the community and making a positive impact on society, under the guidance and support of the esteemed dignitaries present. The event was skillfully conducted by whole NSS Volunteer, under the supervision of Dr. Mangesh Bhorkar, the NSS Program Officer and Dr. Sachin Untawale, Director, G H Raisoni College of Engineering, Nagpur.







Expert Talk on "Climate Change & Its Impacts on Future Water Resources Management" Organized at GHRCE, Nagpur

Civil Engineering Department has organized quest lectures for students for the better understanding of "Climate Change and Its Impacts on Future Water Resources Management". On 2nd November, 2023, an expert talk of Dr. T. I. Eldho, Professor, Department of Civil Engineering, Indian Institute of Technology Bombay was conducted on the topic "Climate Change and Its Impacts on Future Water Resources Management" at G-21 in GHRCE. This lecture was organized for 3rd, 4th, 6th, M. Tech Structural Engineering & M. Tech Transportation engineering semester students of Section A & B. In this expert and all attendees attended lecture at G-21. At the start Mr. Manish Deo, Vice- President of Forum welcomed to all.

Dr. Hasim Ali Khan introduced Dr. T. I. Eldho, Professor, Department of Civil Engineering, and Indian Institute of Technology Bombay to the attendees. He started the lecture by giving introduction to Dr. T. I. Eldho, Professor, Department of Civil Engineering, Indian Institute of Technology Bombay. Students get to see the Climate change is primarily a water crisis. We feel its impacts through worsening floods, rising sea levels, shrinking ice fields, wildfires and droughts. In this lecture about 186 students were present and benefitted by the knowledgeable words of the expert. At the end vote of thanks was given by Dr. B. V. Khode, Prof. & Head Civil Engineering. Dept. GHRCE, Nagpur. This event was well conducted by Mr. Manish Deo, Vice- President of Forum & Dr. Hasim Ali Khan, Assistant Professor, Civil Engineering Department, under the guidance of Dr. B. V. Khode, Prof. & Head Civil Engineering. Dept. GHRCE, Nagpur.



Expert Talk On "Recent Industrial Trends in Civil engineering-Opportunities & Challenges"

Department of civil engineering in collaboration with Training & placement Cell and III Cell, GHRCE, Nagpur has organized a One Day Industrial Guest Lecture on Topic "Recent Industrial Trends in Civil engineering-Opportunities & Challenges". The talk was delivered by Industrial expert Er. Kuntal Zade (Chartered Engineer & M.D at DK Associate, Nagpur). Civil engineering is a field continuously evolving with technological advancements and societal demands. Recent industrial trends in civil engineering reflect a shift towards sustainable practices, innovative technologies, and a focus on addressing pressing global challenges. This report explores the opportunities and challenges arising from these trends in the field.

Sustainability and Green Infrastructure:

One of the prominent trends in civil engineering is the emphasis on sustainability and green infrastructure. There's a growing demand for eco-friendly and energy-efficient designs. Opportunities lie in the integration of renewable materials, smart designs, and the implementation of green building practices, reducing environmental impact, and optimizing resources. Challenges include high initial costs, convincing stakeholders, and adapting to changing regulations.

Advanced Construction Technologies:

Innovative technologies such as Building Information Modeling (BIM), 3D printing, modular construction, and drones are reshaping the industry. These technologies provide opportunities for more efficient project management, cost reductions, and improved safety. However, challenges include upskilling

the workforce, integrating these technologies into traditional practices, and the initial investment required for implementation.

Resilience and Adaptation to Climate Change:

Civil engineers are increasingly focusing on designing infrastructure resilient to climate change impacts like rising sea levels, extreme weather events, and urban flooding. The opportunity lies in creating adaptive designs and infrastructure that can withstand these challenges. However, challenges include predicting future environmental changes accurately, retrofitting existing structures, and the high cost of implementing resilient designs.

Smart Cities and Infrastructure:

The concept of smart cities involves utilizing data and technology to improve the efficiency of urban areas. Civil engineers play a vital role in integrating technology into infrastructure, transportation, and utilities to create more connected and efficient cities. Opportunities include enhanced connectivity, improved transportation, & better resource management. Challenges include data security and privacy concerns, funding, and the complexity of integrating different systems.

Addressing the Global Infrastructure Gap:

There's a significant global infrastructure gap, especially in developing countries. Civil engineering trends emphasize the need for cost-effective and sustainable infrastructure solutions to bridge this gap. Opportunities arise in the development of innovative and affordable solutions tailored to local needs. Challenges include funding limitations, regulatory hurdles,

and ensuring the quality and safety of infrastructure in developing regions.

The recent trends in civil engineering present numerous opportunities and challenges. Embracing sustainability, leveraging advanced technologies, adapting to climate change, creating smart infrastructure, and addressing the global infrastructure gap are key focal points. Overcoming these challenges will

require collaboration between engineers, policymakers, and stakeholders to ensure a sustainable and resilient future for our built environment. Civil engineers need to adapt, innovate, and collaborate to seize the opportunities presented by these trends and effectively address the challenges they bring forth.





Guest Lecture on "Cloud Technology" Organized at GHRIET, **Nagpur**





First Year Engineering Department of G H Raisoni Institute of Engineering and Technology (GHRIET) organized a quest lecture on 8th Nov 2023 for the 1st semester students on "Cloud Technology". The expert was Mr. Anil

Tatode, Training Officer, RTMNU's ROBOTIC & Cloud Technology Department Nagpur. He delivered lecture to students on Introduction to Cloud Technology, Evolution of storage systems, Definitions and examples of cloud-based

Applications and Computing Vs Cloud Computing. Also guided students for career opportunities & hot job roles in Cloud Technology. Total 75 students were benefitted from the lecture. Vote of thanks was given by Mrs Geetanjali Kale, program coordinator. The

programme was conducted under the guidance of Dr. Manjusha Aware, Dean First Year, GHRIET, and Nagpur. Dr. Vivek Kapur, Honorable Director, appreciated the efforts taken by First Year Engineering department for successful conduction of the Expert Lecture.

GHRIET, Nagpur Organized Expert Lecture on "Combinational Circuits, Packages and Libraries"

Expert lecture was organized on 27/10/2023 by Department of Electronics & Telecommunication Engineering for students of 3rd Semester ETC at GHRIET, Nagpur. The lecture was on Digital System Design subject which was conducted in offline mode.

The lecture was delivered by Dr. Tushar Muratkar Sir working as an Assistant Professor at IIIT, Nagpur in Electronics & Telecommunication Engineering Department. This lecture helped students to understand the various concepts regarding combinational circuits, subprograms, VHDL code, test bench, component declaration and instantiation. The expert lecture concluded with a question answering session, during which the expert Dr. Tushar Muratkar has addressed all the queries asked by the attendees. Total 69 students were present in the session. Students also learned immensely from the information and expertise provided by the

expert. Feedback has taken from the students and its impact analysis gives the satisfactory results. Students requested to have such more session in the future.

Dr. Ravi Mishra & Ms. Priyanka Chopkar coordinated this expert lecture under the guidance of Dr. Devashree Marotkar, Head of Department ETC and Dr. Vivek Kapur, Director of GHRIETN.



Guest Lecture on "Science Spirituality & Meditation" Organized at GHRIET, Nagpur

First Year Engineering Department of G H Raisoni Institute of Engineering and Technology (GHRIET) organized a guest lecture on 8th Nov 2023 for the 1st semester students. The expert was Mr. Liladhar Thamke, Computer Engineer and Psychological Counselor, Nagpur. The title of this lecture was "Science Spirituality & Meditation ". He explained students the

importance of Meditation and concept of science & spirituality. Explained how life skills are important for successful & peaceful life. Total 88 students were benefitted from the lecture. Vote of thanks was given by Dr. Manjusha Aware, Dean First Year, GHRIET. The program was coordinated by Mrs Geetanjali Kale, Assistant Professor, First Year Engineering Department,

GHRIET under the guidance of Dr. Manjusha Aware, Dean First Year, GHRIET Nagpur. Honorable Dr. Vivek Kapur, Director GHRIET appreciated the efforts taken by First Year Engineering department for successful conduction of the Expert Lecture.





Expert Talk Conducted at GHRIEBM, Jalgaon

G H Raisoni Institute of Engineering and Business Management, Jalgaon, under Learning and Development, an expert session was organized on 7th October 2023. The invited expert was Dr. Yogita Patil from MBA department. Dr. Yogita address about Course Outcome (CO), Program Outcome (PO), Performance Indicator and how to map CO with POs. how to map Performance indicator and associated competencies. She also demonstrated how to calculate the attainment, level of attainment, what are the rules for deciding level of attainment. All the faculty members clear their doubts about OBE. Prof. Vinod Maiahan presented CO, PO mapping, teaching plan, question paper entry features in Cybervidya

Portal. The session was successful under the guidance of Hon. Director Dr. Preeti Agarwal, Dean Academics Dr. Sanjay Shekhawat.

Outcomes:

After the Session faculty members should be able to:

- 1. Understand the CO, PO, PSO.
- Designing of performance indicator.
- 3. Understand the levels of attainment and their threshold values.
- 4. Understand the CO, PO, Teaching Plan, question paper format features in Cybervidya portal.





Expert Talk on "Methods & Strategies of Successful Research Proposal Writing" at GHRIEBM, Jalgaon

G H Raisoni Institute of Engineering and Business Management, Jalgaon, under Learning and Development, in assciciation with IQAC and R&D an expert talk has been organized on 21st October 2023. The invited expert was Dr. Bhushan Chuadhari, HoD and Professor in Moctobiology Department at KBCNMU, Jakgaon. Dr. Bhusah explained what is research, why it is needed, steps to do research and steps to write funding research proposal. He very nicely explied research process, where the investigator should publish his/her work to get recognition from good societies and research communities, how the proposal should be selected, Dr. Bhushan also discussed the percentage of funds institute get in India so that the investigaotor can select intellectually select the agency and apply the proposal there. All the faculty members were present to attend the session. L&D, R&D and IQAC cell express their gratitude to Hon. Director Dr. Preeti Agarwal, Dean Academics Dr. Sanjay Shekhawat for organizing this talk successful.

Outcomes:

After the expert talk faculty members should be able to:

- 1. Understand what is research in detail and its need in academics.
- 2. Understand how to select the problem definition for research proposal.
- 3. Select the funding agency while to submit the proposal to get maximum chance to be selected.
- 4. Understand where to publish the research.



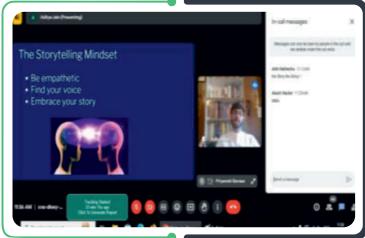
Session on "Power of Storytelling" Conducted at **GHRIEBM, Jalgaon**

G H Raisoni Institute of Engineering and Business Management, Jalgaon, under Learning & Development, in association with IQAC and R&D, organized two expert sessions on 28th October 2023. The invited speaker for Power of Storytelling was Mr Aditya Jain, Event Curator for TEDx, NDTV, and The Hindu, and the expert for the mindfulness session was Ms Anjali Biyani. The first session was conducted for all faculty members and later for all non-teaching staff.

Mr. Aditya briefed us about what is involved and how companies and brands prepare the story so

that customers insist on buying the same product for life; if we want to impress, we should understand the requirements and emotions behind it. He also talked about tools of storytelling. Ms Anjali conducted a very interesting candle activity to give the idea about mindfulness in daily work. All the faculty members and non-teaching staff were present to attend the session. L&D, R&D, and IQAC cells expressed their gratitude to Hon. Director Dr Preeti Agarwal and Dean Academics Dr Sanjay Shekhawat for allowing them to listen to the experts and share their knowledge.







Industrial Visit at Gorewada Water Treatment Plant by GHRIET, Nagpur Students

Industrial Visit was conducted in First Year Engineering Department of G H Raisoni Institute of Engineering & Technology, Nagpur on 26 October 2023 and 27-October-2023 at Gorewada Water Treatment Plant. Total 163 students enthusiastically visited Gorewada Water Treatment Plant for the industrial Visit. The main objective of the industrial visit was to provide practical exposure to the students. Mr. Pratiksha Shende and Mr. Pankaj Meshram, experts at the treatment plant detailed out the structure and working of the water treatment

plant. The students witnessed the functioning of the various water treatments such as aeration, coagulation, sedimentation, filtration, and disinfection at the plant.

Dr. Vivek Kapur, Director GHRIET, Nagpur motivated to organize industrial visit. Dr. Manjusha H. Aware (Ugale), Dean First Year, Coordinators Rohit Gaidhane and Roshan Jaiswal took efforts to organize industrial Visit. Other teachers also participated actively to make this visit successful.







GHRCE, Nagpur Faculties & Students attended 5G Use Case Lab Award Ceremony

The 5G Use Case Lab Award Ceremony at VNIT Nagpur was a highly anticipated event that took place on 27th October 2023 Hosted by the prestigious Visvesvaraya National Institute of Technology (VNIT) in Nagpur, India. This ceremony celebrated innovation and technological excellence in the field of 5G technology. Faculties and Students from III semester, Electronics Engineering Department, GHRCE Nagpur had attended this Event. The 5G Use Case Lab Award Ceremony was a significant milestone in the journey of technological progress and innovation in India. It recognized and celebrated the groundbreaking work of students and researchers in the field of 5G technology, demonstrating its

potential to revolutionize various industries. The event served as an essential platform for collaboration, knowledge sharing, and the exploration of opportunities for the future of 5G technologies in India.





Inter School Sports Competition Organized at G H Raisoni Public School, Nagpur

Inter School Sports Competition was Held by Raisoni Group at Shradha Park, MIDC, GHRIET Premises from 1st of November to 3rd of November 2023. In which G. H. Raisoni Public School had been participated for Cricket Tournament and won the First Runner up trophy and honoured by certificates. Students were practiced under the guidance of their sports teachers. Principal of the school Mrs. Meenakshi Bhatia Madam congratulated the student's team for playing with the sportsman spirit and appreciated the sports teachers for their efforts to foster the team spirit in students.

Chairman of Raisoni Group Mr. Sunil Raisoni Sir congratulated and appreciated to the team for their achievement.



"Box Cricket Tournament" Organized at GHRIET, Nagpur

Mechanical Engineering Department of GHRIET, Nagpur and MESA had organized "Box Cricket Tournament" for the students of GHRIET Nagpur at basketball court, Shradha park Nagpur, on 4th Nov. 2023. Total 25 teams were participated.

The tournament was inaugurated with the hand of Hon. Director, Dr. Vivek Kapur, and GHRIET Nagpur. Winner of the tournament was ETC department and Runner-up was Al Department. The tournament was organized with the prior permission and guidance of Hon. Director, Dr. Vivek Kapur, and GHRIET Nagpur. The mentor of tournament was Mr. Tejpal Parshiwanikar, HOD ME Department. The faculty coordinator was Mr. Pratik Dhage and Mr. Nilesh C. Kanojiya, Assistant Professor ME Dept. of GHRIET Nagpur. The organising committee of the tournament was MESA.





Futsal Inter College Tournament-23 Organized at **GHRIET** Nagpur

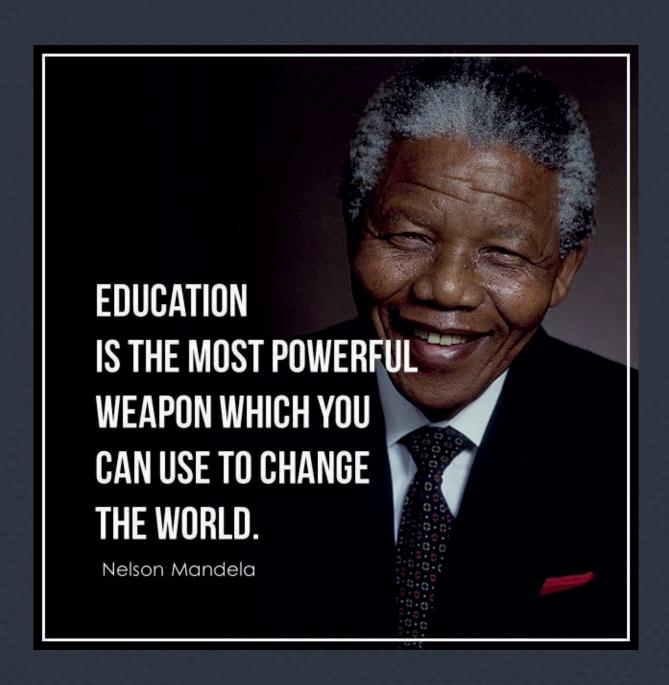
Electronics & Telecommunication Engineering and Sports Department of G H Raisoni Institute of Engineering & Technology, Nagpur had organised Two days Inter College Futsal Tournament from 4th November & 5th November 2023. Total 10 Teams of different colleges from Nagpur were participated. Futsal Tournament were inaugurated by Dr. Vivek Kapur, Director, GHRIET, Dr. Devashree Marotkar, HOD, ETC Department and Dr. Inderjeet Randhawa, Sports Officer, RGI and other dignitaries from various department.

Total 10 teams were participated in this

Tournament; each team contains (5+3) players. Total 15000 cash prize awarded for winners. First Winner was from PWS College, Second Team from City Premier College and Symbiosis University Nagpur and GHRIET were declared combined third place finisher. The Tournament was organized under the guidance of Dr. Devashree Marotkar, HOD, ETC Department, Mr. Purushottam Chawke and Dr. Inderjeet Randhawa, Sports Officer, RGI. Amit Pandey, Deugesh Shah, Soneshwar Kamble, Nilesh Khatkhede work hard for the success & Dr. Vivek Kapur, Director, GHRIET, Nagpur gave valuable support to the event.











Edited & Published By:

Amit Gandhare, Public Relations Officer, Raisoni Group of Institutions 345, Shradha House, 3rd Floor, Kingsway, Nagpur - 440001. (India)

Website: www.raisoni.net | E-mail: pro@raisoni.net

Ph.: +91-712-6617181, 82, 83 | **Mob.**: +91-8805982205

