

# RAISONI'S BUZZ For Private Circulation Only RAISONI'S BUZZ March 2024

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# INDEX PAGE

G H Raisoni College of Engineering, Organized 10th Graduation Day Ceremony	02	"MERN - Full Stack Developer Training Program" Conducted at GHRU, Saikheda	30
Extempore Speech Competition organized at GHRCCST, Nagpur	04	National Science Day Celebration at GHRU, Saikheda	30
G H Raisoni Law School, Organized the 19th KSHAN National Trial &		3 Days Survey Camp Organized by GHRU, Saikheda	31
Appellate Moot Court Competition	05	Women's Day Celebration Organized at GHRU, Saikheda	32
International Mother Language Day Observed at G H Raisoni Public School, Sukali, Hingna, Nagpur	06	GHRU, Saikheda Organized "Youth Parliament"	33
GHRPS, Nagpur organised "SPACE ON WHEELS" to celebrate the glory of Science	06	FDP on "Exploring Data Analytics Tools for Business Intelligence" at GHRU, Saikheda	34
Science and Art Exhibition at GHRPS, Hingna, Nagpur	07	A session on "Quality Engineering in Software Development"	34
Alumni Talk "On Crucial Role of Software Testing in the IT Industry" at SRWC, Nagpur	08	at GHRIEBM, Jalgaon  4th Convocation Ceremony of G H Raisoni University, Amravati	35
Alumni Talk On "Life After Graduation: Alumni Stories of Triumph and Transformation" at SRWC, Nagpur	09	GHRU, Amravati Celebrated Annual Sports & Cultural Fest, `Karwaan-2024`	36
Celebration of International Mathematics Day at SRWC, Nagpur	09	GHRU, Amravati Organized Alumni Reunion "Footprints"	37
Blood Donation & Health Check-up Camp Organized at SRWC, Nagpur	10	School of Law, GHRU, Amravati Organized Legal Aid Camp	37
Business Summit Hosted at GHRIEBM, Jalgaon	11	Workshop on "Design Thinking, Critical Thinking, and Innovation Design" at GHRIEBM, Jalgaon	38
Installation Ceremony of Rotaract Club at GHRIEBM, Jalgaon	12	Workshop on "Mindful Tech: Developing Entrepreneurship Attitude	
A National Level Technicl Event "TECHNORION 2024"	12	and Skill Development" at GHRIEBM, Jalgaon	39
Third Regional Conclave of IEI Student's Chapters "Cyber Security and Digital Forensics" at GHRIEBM, Jalgaon	13	One Day Workshop on "Scientific Writing" at GHRU, Saikheda  Placement Drive at GHRU, Saikheda	40 41
"Virangaana 2024" – A women Eccentric Event Organized at GHRIEBM, Jalgaon	14	A Guest Lecture on "Data Visualization" Organized by GHRIET, Nagpur	42
Flashmob conducted at "Virangana 2024" event in GHRIEBM, Jalgaon	15	A Guest Lecture on "Self Confidence" at GHRIET, Nagpur	42
G H Raisoni Public School, Jalgaon Concluded with Enthusiasm Prize Distribution Ceremony of Various Competitions	16	Guest Lecture on "Innovative Utilization of Fly Ash in Concrete Tiles for Sustainable Construction" at G H Raisoni University, Saikheda	43
A Session on "Decoding Budget 2024" Organized at GHRIEBM, Jalgaon	17	Guest Lecture on "Method of Working Coal (BORD & PILLAR)" at GHRU, Saikheda	44
"A session on How to Become a Good Programmer : An Alumni Talk"	18	Guest Lecture on "Advance Communication Technique" at	
"Martyrs Day" Celebrated at GHRIEBM, Jalgaon	18	G H Raisoni University, Saikheda	45
Raisoni Mandi - 2024 Event Conducted at GHRIEBM, Jalgaon	19	Training Program on "Drafting A Research Article" at GHRU, Saikheda	46
Raisoni Shark Tank Business Model Competition Organized at	20	Guest Lecture on "Cyber Security" at GHRU, Amravati	47
GHRIEBM, Jalgaon under Kashti – 2024 Yoga Session Organized at GHRU, Saikheda	20 21	GHRU, Amravati Organized Guest session 'Soft Skills Development'	47
Case Study on "Python" at GHRU Saikheda	22	Industry Visit at Sunflag Iron & Steel Company Ltd., Bhandara, Maharashtra by GHRIET, Nagpur Students	48
Session on "Introduction to Data Analytics" at GHRU, Saikheda	23	GHRU, Saikheda students Visited MIHAN Nagpur to interact with	70
Session on "Career Opportunity" Organized at GHRU, Saikheda	24	IT Industries	49
Session on "Career Opportunities" at GHRU, Saikheda	25	Industrial Visit to "Koradi Thermal Power Station" by GHRU,	
Session on "Data Analytics & Machine Learning" at GHRU, Saikheda	26	Saikheda Students	50
A Seminar on "Data Management in Dairy Industry for		Director Dr. Preeti Agarwal of GHRIEBM Jalgaon Honoured with	F.0
Optimising Profits" at GHRU, Saikheda	27	Bahinabai Chaudhari Award	50
A session on "Data Science using Power BI" at GHRU, Saikheda	28	G H Raisoni Memorial International FIDE Rapid Rating Chess Tournament at GHRU, Amravati	52
Food Photography Event at GHRU, Saikheda	29	Table Tennis and Pool Matches Conducted at GHRU, Saikheda	52

# **CHAIRMAN'S MESSAGE**

n education, skill and innovation are essential factors. Skills are like the tools we use to do things, like reading, writing, and problemsolving. Learning new skills is like adding new tools to our toolbox, making us better at tackling different tasks.

Innovation takes those skills and gives them wings to fly! It's all about thinking outside the box, trying new things, and creating creative solutions to challenges. When we innovate in education, we find new ways to teach and learn, making the process more

engaging and effective. Imagine a classroom where students experiment with cool gadgets, work on fun projects, and even create inventions. That's the power of innovation in education! It's like adding a splash of color to a blackand-white picture, making everything more vibrant and exciting.

So, when we combine skill and innovation in education, we create a magical recipe for success. We at Raisoni empower students to explore their passions, think critically, and become lifelong learners.



**Sunil Raisoni** Chairman Raisoni Group of Institutions

# **NEWS DIGEST**

#### **G H Raisoni College of Engineering, Nagpur Organized 10th Graduation Day Ceremony**

G H Raisoni College of Engineering Nagpur (GHRCE), accredited by NAAC with "A++" grade and NBA accredited, flagship institute of Raisoni Group of Institutions, organized it's 10th GRADUATION CEREMONY on Mar 23, 2024. Dr. Pramod Padole, Director, VNIT, Nagpur, were Chief Guest for the ceremony. Guest of Honors of the ceremony were Dr. Prashant Joshi, Executive Director, AIIMS Nagpur and Dr. Prashant Bokare, Hon. Vice Chancellor, Gondwana University, Gadchiroli and Additional Charge Hon. Vice Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Esteemed Guests Dr. Sachin Solanki, I/C Joint Director Technical Education, Regional Office, Nagpur, Dr Raju Hiwase, Registrar, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Dr. Prashant Maheshwary, Dean Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Shri. Sunil Raisoni, Chairman Board of Governors of GHRCE, Nagpur, Members of the Board of Governors, Members of Academic Council, Dr. Sachin Untawale Director GHRCE, Nagpur Dr. Santosh Jaju Dean R & D, Dr. Pramod Walke Dean Academics, Deans, Head of the Departments, Distinguished guests from Industries, Graduating class of 2023, Parents, Faculty and Staff of GHRCE, Nagpur members of press and electronic media were prominently present for the ceremonial function.

The Ceremony was declared open by Shri. Sunil Raisoni, Chairman, and BOG. He welcomed the 10th batch of graduating students with pride and reflection. He recalled on the journey of GHRCE, Nagpur over the past 28 years, acknowledging the institution's resilience and achievements. The collaborative efforts of the Board of Governance and the Academic Council were praised for their role in shaping the curriculum and policies, which propelled students towards success.

Reflecting on the rapid changes in the education sector, he noted the significance of the NEP 2020 and the evolving landscape of opportunities and challenges. He emphasized the importance of education as a gateway to various opportunities in the digital era and highlighted the growing prospects for entrepreneurs. He observed the shift towards student-centric learning systems, in line with the principles outlined in the NEP 2020, and anticipated a more liberal approach to learning in the future.

Dr. Sachin Untawale, Director, GHRCE, Nagpur welcomed the dignitaries and student graduates and presented the institute report. The ceremony celebrated the remarkable achievements of the institution, which had been reaccredited by NAAC with an A++ grade and ranked highly by various prestigious organizations. Noteworthy accomplishments included numerous awards, research grants, and successful industry collaborations. The ceremony honored 1172 graduates and recognized outstanding performers with medals and awards. A sense of enthusiasm and positivity pervaded the event as students, faculty, and staff embraced the spirit of achievement and excellence. He extended heartfelt congratulations to all graduates and expressed best wishes for their future endeavors.

Dr. Prashant Bokare, Hon. Vice Chancellor Gondwana University, Gadchiroli, in his graduation address congratulated all the students for becoming eligible to receive the respective degrees. He expressed his joy in being present to congratulate the graduating students and medal winners as they embark on their journey beyond college. He wished them success and fulfillment in their future endeavors. Acknowledging the challenges of the modern age, he urged the graduates to approach life with sensibility and







humanity, striving to contribute positively to society amidst threats such as terrorism and fundamentalism.

Reflecting on the evolving educational landscape, he highlighted the need for a shift in perspective, moving away from a focus solely on job attainment to a broader objective of mind liberation and spiritual growth. He emphasized, is a lifelong journey that equips individuals to navigate life's challenges with resilience and wisdom.

Offering encouragement and best wishes to the graduates, he reminded them of the greater challenges that lie ahead and urged them to use their education to overcome obstacles and serve society. With a call to action, he concluded his address, expressing hope that the graduates would strive to make meaningful contributions to the world around them. Another Guest of Honor Dr. Prashant Joshi, Executive Director, AIIMS Nagpur expressed his joy in congratulating the young engineering graduates and medal winners, wishing them success and purpose in their future endeavors. He commended the faculty for their efforts in imparting values and knowledge to the students, recognizing this moment as a memorable one in their academic journey. Highlighting the importance of trained manpower in national development, he urged the graduates to realize their own dreams while fulfilling the aspirations of others. Emphasizing the role of education in establishing a knowledge society, he discussed the transformative impact of technology, particularly in the healthcare sector. He underscored the potential for collaboration between engineering & healthcare for developing indigenous solutions and providing affordable treatment to patients. Encouraging the graduates to aspire for greatness and innovation, he concluded his address with best wishes for their future.

Hon. Chief Guest Dr. Pramod Padole, Director, VNIT, Nagpur, He extended heartfelt congratulations and best wishes to each student, recognizing the significance of their four years spent at the institution in laying the groundwork for successful careers. Emphasizing the changing dynamics of the 21st-century workforce dominated by millennial, he highlighted the importance of skills and talent over traditional markers of success. He noted the paradigm shift in the education sector towards skill development and the need for students to cultivate technical as well as soft skills, including ethics, discipline, and communication. Stressing the importance of lifelong learning and qualities like managerial skills and teamwork, he encouraged students to be agents of change and contribute to societal development with integrity and a spirit of nation-building. Finally, he concluded with his

motivating words that be ready not to struggle through your life, rather have great mind set to innovate, create, grow, love and serve through your life with a sense of gratitude. The Role of Science and technology was well explained through his exemplary speech to the students. He offered his best wishes to each student, aspiring for them to become distinguished leaders in their respective fields.

After graduation addresses, 1172 students (1033 UG autonomy, M-Tech 85 and MBA 54) were presented graduation certificates followed by awarding 17 medals to meritorious students and outstanding performers. 14 Silver Medals and 03 Gold Medals to top most rank holders amongst all UG and PG programmed were conferred. Gold Medal for UG was bagged by Ms. Aditi Anil Gajbhiye from Electrical Engineering. Gold Medalist for PG was Mr. Shashank Someshwar Nanhe from M-Tech in CAD/CAM and for nonengineering courses it is bagged by Mr. Shubham Ashok Akade from MBA. The Achiever award was presented to Aaliya Ali. and She was administered the pledge to all student graduates. This was followed by acceptance of students by Vice Chancellor of RTMNU.

The program was anchored by Prof. Manish Nair, Dr. P. J. Wadhai Controller of Examinations, GHRCE proposed vote of thanks and the ceremony ended with the National Anthem.

## **Extempore Speech Competition Organized at GHRCCST, Nagpur**

'Extempore Speech Competition'- an activity conducted under the banner of - "Abhivyakti" - 'The Literary- Club' on 15 March '24, in room number 305 on the 3rd floor to give a platform to the students to instil confidence to speak well, to inculcate a flair for the language and enhance their literary skills, and to induce reading habits among students.

At the onset of the program, The chief guest, Dr. Ipshita Sengupta, HoD of Social Science Sandipani School, Nagpur, Prof. Madhuri Barua, Dean of Student's Activities and Progression (RBS), Ms. Arumita Pawa, HoD Jr. college GHRCCST Faculties and the participants were welcomed to the event. The chits for the program began with the lighting of the lamp seeking blessings of Goddess Saraswati.

The participants were acquainted with the rules of the activity, i.e. 'Extempore Speech Competition'. Ms Shrinidhi Tembare, the executive member of the literary club, introduced the chief guest and presented a memento. The participants first picked the chits for the sequence then they were given 10 min. to prepare and 2 min to speak on the given topic. 15 participants presented their ideas / thoughts on the given topics. It was a good learning experience for the students to face the challenge of impromptu speech. The principal, Ms. Jasvinder Kaur, encouraged the students to participate in such activities to develop effective communication skills.

The Chief Guest, in her speech, motivated the participants to teach the quality of being expressive as the titles of the literary club 'Abhivyakti", highlights the ethos of being expressive in any form like- Speaking, writing, reading, or performing arts, etc. Dr. Ipshita Sengupta and Prof. Madhuri Barua, Dean of Student's Activities and Progression (RBS), rewarded the winners with a cash prize. The activity was a successful one. All the core committee members of the Literary Club have worked hard for the smooth conduction of the program. The program concluded with a Prize Distribution Ceremony where the winners were rewarded with a cash prize and the participants were appreciated with certificates.

#### **Program Outcome:**

The literary activity 'Extempore Speech Competition' was a grand success and proved to be a very interesting activity, wherein the participants got the experience of being able to express them by weaving yarn around the ideas and thoughts, instilling in them the confidence to speak well.





# G H Raisoni Law School, Organized the 19th KSHAN National Trial & Appellate Moot Court Competition

GHRLC, Nagpur recently conducted 19th KSHAN National Trial & Appellate Moot Court Competition. Hon'ble Smt. Justice Vrushali V Joshi, Judge, Bombay High Court, Nagpur Bench was the Chief Guest and Hon'ble Shri Justice M G Giratkar, Former Judge, Bombay High Court, Nagpur Bench was the Guest of Honour for the Inauguration ceremony on Friday, 15th March 2024.

The competition culminated in a series of intense rounds, with teams demonstrating their mastery of legal principles and courtroom advocacy skills before High Court Judges and Senior Advocates from Bombay High Court, Nagpur Bench, Nagpur on Saturday, 16th March 2024. Hon'ble Smt Justice M. S Jawalkar, Judge, Bombay High Court, Nagpur Bench and Hon'ble Shri Justice Sunil B Shukre, Former Judge, Bombay High Court, Nagpur Bench were the Chief Guest and Guest of Honour

respectively for the Valedictory on Friday, 17th March 2024.

Participants who distinguished themselves with outstanding arguments, meticulous legal analysis, and persuasive advocacy were rewarded with Trophies, Cash Prizes and certificates of achievement and also Free Online Subscription from All India Reporter Pvt Ltd. Symbiosis Law School, Hyderabad lifted the Trophy as the winning team followed by SVKM's NMIMS School of Law, Indore as the Runner up and best memorial.

Karishma Mohanty and Ananya Bhuyan from University Law College, Utkal University Odisha was awarded as the Best Mooter and Best Researcher respectively. Sahanya Chengappam from Symbiosis Law School Hyderabad was awarded as the Second Best Mooter. Khushi Shukla and Rupal Agrawal from the hosting college was







conferred prize as the Best Investigating Officer and Best Witness respectively.

Congratulations to the Participants, their outstanding performance exemplifies the highest standards of legal advocacy and serves as a testament to their hard work, dedication, and expertise. The event was organised under the

guidance of Dr. Aruna Namballa, Director (Law), RGI, Dr. Nitya Nand Pandey, Incharge Principal and Mrs. Kirti Rathod, Moot Court Faculty Coordinator along with MCA Committee, Mr. Devwrat Deshpande, President and Mr. Abuzain Sheikh, Gen.Secretary.

## International Mother Language Day Observed at GH Raisoni **Public School, Sukali, Hingna, Nagpur**

International Mother Language Day was celebrated at G H Raisoni Public School, Nagpur on 21st February 2024, to promote linguistic and cultural diversity and multilingualism.

International Mother Language Day promotes awareness of the various languages and cultures around the world. This makes learning about our own languages and those of the people around us a great way to learn about our cultures, our stories and to understand one another.

All the language teachers explained the importance of Multilingual Education which is a hope for linguistic diversity. Students can begin education in the language that they are more comfortable with and then move forward to exploring other languages, which gives them the opportunity to learn the material in a familiar

language so that they're better able to assimilate information. Various programmes were conducted for the students according to their age groups. Students of classes 1st to 3rd participated in Show and Tell, classes 4th and 5th participated in Roll Play and classes 6th to 9th participated in Spell Bee competition. All the winners were honoured with the certificated for their participation.

Respected Principal Mrs. Meenakshi Bhatia explained the students, how multilingual education can be enhanced to transform education in general, as well as how to support learning in that context. Chairman of the School Mr. Sunil Raisoni appreciated to all the students and teachers to conduct such a knowledgeable programme on this day.







## **GHRPS, Nagpur Organised "SPACE ON WHEELS" to Celebrate** the Glory of Science

G H Raisoni Public School, Sukali, Hingna, Nagpur, hosted the mass awareness program, "Space on Wheels," which was the joint venture of ISRO and Vidhnyan Bharti Vidharbha Pradesh Mandal, to celebrate the glory of science and to foster the

young minds, on 16th March 2024, Saturday.

The event took place in the spacious playground of the school. The program was graced by the wellknown personality of ISRO Scientist Dr. G. Sriniwasan, who is one of the accomplished Space

Scientists specializing in Space Remote Sensing and Geospatial Technology, Coordinator of Vidhnyan Bharti Vidharbha Pradesh Mandal Mrs. Mrunalini Kumbhare and Secretory Mr. Narendra Satfale, Mr. Arvind Londhe Sir Regional Mentor of Change by Niti Ayog Govt. Of India were present along with Principal of G H Raisoni Public School, Mrs. Meenakshi Bhatia Madam and the eminent personalities of Raisoni Group.

It was an open invitation to all the Education Institutions and for the local people to experience the science fictions of this grand event. Various Schools of Hingna Taluka grabbed the opportunity to visit "Science on Wheel" & also enthusiastically participated in Rangoli and Poster Making Competitions. The winners were honored by the Chief Guest with certificates. Principal of the school, Mrs. Meenakshi Bhatia Madam, expressed

her gratitude to the Chief Guest and all the eminent personalities for their presence. Chairman of Raisoni Group, Mr. Sunil Raisoni Sir, and Executive Director, Mr. Shreyas Raisoni, appreciated the whole team for making the event a grand success.









## Science & Art Exhibition at GHRPS, Sukali, Hingna, Nagpur

On 29th February 2024, G H Raisoni Public School, Sukali, held a science and art exhibition in its school premises. The event saw participation from numerous students across various grades. The science exhibition was organized to celebrate the birth anniversary of the prominent scientist Dr. C.V. Raman. The chief guest for the event was Sunita Shirsagar. The exhibition, which commenced at 9.00 a.m. with the lighting of the lamp and a special assembly, was open to all parents and students. The students showcased a range of models, including wind turbines, earthquake detectors, water purification systems, and automated irrigation systems. The chief guest Ms. Sunita Shrivastav along with the Principal and Vice Principal, evaluated the models and listened to the student's explanations of their projects. The parents also

admired the various models displayed by the students. The students also prepared visual presentations to explain the workings of their models. The chief guest of the exhibition gave an inspiring speech on the importance of young minds contributing to the field of science and technology. The art gallery exhibited by the students grabbed the attention of the spectators. It showcased not only the different cultures but also the diverse art of the country.

The Quiz Competition was organized, and on the basis of the knowledge of science and invention, the students were evaluated. The event concluded with a closing speech by the Principal, expressing her gratitude to the chief guest of the exhibition and congratulating all the participants.





## Alumni Talk "On Crucial Role of Software Testing in the IT **Industry**" at SRWC, Nagpur

Sadabai Raisoni Women's College organized an alumni talk recently, focusing on the indispensable role of software testing in the IT industry. The event aimed to provide valuable insights to current students about career opportunities and the evolving landscape of software testing. Pragati Khangar, an esteemed alumna from the 2020 Batch of BSc(IT) and currently serving as a Programme Analyst at Intelligic Software Pvt. Ltd. in Pune, was the distinguished speaker for the evening. Her extensive experience in the field made her an ideal candidate to shed light on this critical aspect of IT.

The session commenced with an introduction by the student alumni coordinator, followed by Pragati's engaging presentation. She began by

outlining the fundamentals of software testing and its significance in ensuring the functionality, security, and reliability of software systems. Drawing from her professional experiences, Pragati shared real-world examples and case studies, illustrating the practical applications of software testing methodologies. One of the highlights of the event was the interactive Q&A session that followed the presentation. Students enthusiastically participated, posing thought-provoking questions about various aspects of software testing, including industry trends, career pathways, and emerging technologies. Pragati's responses were insightful and comprehensive, providing attendees with valuable insights and practical advice.





# Alumni Talk On "Life After Graduation: Alumni Stories of Triumph and Transformation" at SRWC, Nagpur

Sadabai Raisoni Women's College hosted an inspiring alumnus talk on March 16th, 2024, under the theme "Life After Graduation: Alumni Stories of Triumph and Transformation." The event aimed to provide current students with valuable insights into the professional journeys of successful alumni, offering motivation and guidance as they prepare to embark on their careers. Vaishnavi Deshmukh, an esteemed alumna of the college, served as the keynote speaker for the evening. Currently employed as a Programmer Trainee at Cognizant, Pune, Vaishnavi shared her remarkable journey of growth and success since graduating from the college. Her story served as a testament to the possibilities & opportunities that await graduates in the ever-evolving professional landscape.

Vaishnavi began her talk by reflecting on her experiences as a student at Sadabai Raisoni Women's College, highlighting the valuable lessons and skills she acquired during her time there. She emphasized the importance of seizing opportunities, maintaining a growth mindset, and staying resilient in the face of challenges. She encouraged students to embrace change, seek out new experiences, & remain open to opportunities for growth and development. Following her presentation, Vaishnavi engaged in a lively Q&A session with the audience, addressing a range of topics, including career advancement, work-life balance, and industry trends. Her candid responses and genuine enthusiasm sparked meaningful discussions, leaving attendees feeling inspired and empowered.





# Celebration of International Mathematics Day at SRWC, Nagpur

Sadabai Raisoni Women's College in Nagpur commemorated both International Math Day and Pi Day with an engaging Math Museum event centred on the theme "Playing with Math". Hosted by the Math Club, students orchestrated a series of captivating exhibits showcasing the interactive and practical aspects of various mathematical concepts. From hands-on demonstrations to thought-provoking displays, the event aimed to

ignite curiosity and passion for mathematics among attendees.

Adding to the festivities, a spirited poster competition focused on Pi Day challenged participants to visually convey the significance and applications of the mathematical constant  $\pi$ . Esteemed alumna Snehal Watkar, Senior Manager at G H Raisoni Sports & Cultural Foundation, lent her expertise as the judge for the competition,

providing valuable feedback and inspiration to the participants.

The event not only celebrated the beauty and versatility of mathematics but also underscored its relevance in everyday life. By fostering a culture of exploration, creativity, and mathematical literacy, Sadabai Raisoni Women's College continues to empower its students to excel in this critical field of study, contributing to a more numerate and intellectually enriched society.





#### Blood Donation & Health Check-up Camp Organized at SRWC, **Nagpur**

NSS Unit of Sadabai Raisoni Women's College, Nagpur, recently organized 'PRERNA- 2024' event to celebrate International Women's Day. "Blood is a gift of life". On this note, a blood donation camp was organized in collaboration with Aarpan Blood Bank, Nagpur, which is a subsidiary of Indira Gandhi Government Medical College, Nagpur. Dr. Amina Vali, Principal-Sadabai Raisoni Women's College, inaugurated the event.

A health check-up camp was also organized for all

staff and students of RGI, where blood pressure, haemoglobin, weight and other stats were measured. Around 150 students were benefited from the event. Many students contributed to the noble cause of blood donation. The event was organized by the Academic Dean - Prof. Prachi Sasankar- (NSS Program Officer), under the guidance of Principal- Dr. Amina Vali Madam. Mr. Satyam Singh and Mr. B. K. Kulkarni coordinated on behalf of Aarpan Blood Bank. NSS Volunteers participated in and coordinated the event.







#### **Business Summit Hosted at GHRIEBM, Jalgaon**

The Business Summit was hosted recently by G H Raisoni Institute of Engineering and Business Management Jalgaon in association with JITO (Jain International Trade Organisation), proved to be a beacon of knowledge, with TEDx Speaker Prof. Samish Dalal delivering a captivating session on "Applying Technology in Family Managed Business."

The summit was organized at Sambhaji Natya Graha, Jalgaon.

Prof. Samish Dalal, a distinguished speaker and renowned expert in negotiation, family business, entrepreneurship, and marketing, brought a unique perspective to the summit. His three key deliberations resonated with attendees, providing valuable takeaways for family businesses navigating the digital era.

- 1. Learn to Accept: Prof. Dalal emphasized the importance of embracing change, especially for older generations who may resist technological advancements. He encouraged saying "yes" as a powerful tool, opening new doors of opportunities and fostering adaptability within family businesses.
- 2. Start Small, Go Big: In his second key point, Prof. Dalal advocated for a strategic approach to adopting technology. He urged businesses to start with small, manageable steps and gradually scales up; emphasizing that measured growth minimizes risks and ensures sustainability in the face of challenges.
- **3. Enhance Your Confidence:** Confidence emerged as a cornerstone of success in Prof. Dalal's third deliberation. He highlighted the significance of building and enhancing confidence within family business leaders, as it paves the way for informed decision-making and effective implementation of technological strategies.

A driving force behind the success of this summit was Director Dr. Preeti Agrawal, whose strategic vision and insightful planning ensured a multifaceted exploration of the challenges and opportunities presented by technology in family businesses. Dr. Agrawal's role was instrumental in bringing forth perspectives from different generations involved in these businesses, creating a holistic and enriching experience for attendees.

The summit, graced by expert speakers including Professor Samish Dalal, Mr. Anil Kankariya, Mr. Promod Sanheti, Mr. Athang Jain, Mr. Mahendra Raisoni, Dr. Bharat Amalker, ignited thought-provoking discussions and provided invaluable insights into navigating the evolving landscape of family-managed businesses in the digital age.

Mr. Pravin Pagariya, President of JITO, introduced the audience to Jain International Trade Organisation and initiatives for building an entrepreneur ecosystem. Insights, coupled with the felicitation of Dr. Bharat Amalkar. The felicitation was in recognition of Mr. Amalkar's extraordinary contributions to the empowerment of communities through education and social work.

The event, under the guidance of Director Dr. Preeti Agrawal, succeeded in bringing together diverse perspectives and creating a platform for meaningful discussions. Expert speakers, including Professor Samish Dalal, Mr. Anil Kankariya, second generation Chain of grocery shops Navjeevan Jalgaon, Mr graced the summit. Promod Sanheti, from Winley Polymers, representing the firstgeneration Mr. Athang Jain, representing the third generation of Jain International, Jalgaon; Mr. Mahendra Raisoni – Shraddha Mats: Dr. Bharat Amalker, Social entrepreneur; Prof. Preeti Agarwal, Director GHRIEBM Jalgaon and Dr. Sanjay Shekawat dean academics, GHRIEBM Jalgaon along with Mr. Pravin Pagariya President, Jain International Trade Organisation.

Dr. Jyoti Jakhete, Dean of the Institute's Industry Cell, extended a vote of thanks, expressing gratitude to all participants and organizers for their invaluable contributions to the summit. Meanwhile, Prof. Anjali Biyani skilfully presided over the event as the Master of Ceremony, ensuring its smooth execution and fostering an engaging atmosphere."

Raisoni Group Jalgaon appreciated the initiative by the Jain International Trade Organization and all business owners and the student community for their active participation in making the summit a grand success. Members of the Jain International Trade Organization, Secretary Mr. Harak Soni, and all faculty members contributed to the success.







# Installation Ceremony of Rotaract Club at GHRIEBM, Jalgaon

The Installation Ceremony of the Rotaract Club GHRIEBM in Jalgaon was held with great enthusiasm and fervor. The event, graced by esteemed personalities including Director Dr. Preeti Agarwal, Dean Academics Dr. Sanjay Shekhawat, and Club Advisor Prof. Shriya Koqta, marked the beginning of a new chapter for the club. Rtr Ganesh Patil was elected as the President, while Rtr Lovely Mittal assumed the role of Secretary. The announcement of board members added to the excitement of the occasion.

The presence of distinguished guests added prestige to the ceremony. DRR Rtr Mr. Ashish Nikam, serving as the Chief Guest, along with

Rotary President Mr. Ajit Mahajan, Secretary Abhishek Nirakhe, ADRR Rtr Nidhi Kothari, and District Secretary Rtr Gunwant Narkhede, imparted invaluable insights and encouragement to the newly appointed office bearers and members.

The Installation Ceremony not only formalized the leadership of the club but also served as a platform to inspire and empower Rotaractors to embark on initiatives aimed at community service and personal development. With a strong leadership team and the support of the Rotary community, the Rotaract Club GHRIEBM is poised to make a meaningful impact in Jalgaon and beyond.





#### **A National Level Technicl Event**

TECHNORION 2024, a national-level technical event, successfully took place on 16th March 2024 Saturday. Organized by G H Raisoni Institute of Engineering & Business Management, this event aimed to provide a platform for budding

#### "TECHNORION 2024"

technocrats and innovators to showcase their skills and talents. As per the culture of the institute, every academic year institute organizes inter-college technical events for the aspirants assembled from various diploma, engineering and other colleges with a very high competitive spirit to participate and with a strong determination to include their achievements & accomplishments to their resumes. These fests are organized every year with the objective of providing a platform for the students to showcase their talent with a competitive spirit. An array of competitive events in TECHNORION 2024 garnered significant attention from participants and spectators alike.

The esteemed presence of Dr. Kalyansingh B. Patil, Vice President of Jain Irrigation Ltd., Jalgaon, as the Chief Guest added immense value to the event. His insightful remarks and invaluable experience in the field of technology and innovation inspired participants to strive for excellence.

TECHNORION 2024 witnessed an overwhelming response, with a total of 392 participants from various corners of the country. The diverse pool of participants contributed to the vibrant atmosphere of the event, fostering collaboration and exchange of ideas.

Eight exhilarating events were meticulously planned and executed during TECHNORION 2024, each designed to test the participants' technical prowess and creativity. Students actively participated in all the events and presented their work. The fest was executed with a total of 8 events planned and organized at its best of quality. Focusing on the types of events to include in the fest were decided by fest coordinators, keeping the interest and needs of the engineering student into consideration, with little emphasis on the fun, full events behind the scenes. The events were as follows:

- 1. Cadengers
- 2. Python Champ

- 3. Circuit Mania
- 4. Constructo
- 5. Robo Race
- 6. Techpreneur
- 7. Ideathon
- 8. E-Gaming

These events covered a wide spectrum of technical domains, catering to the interests and expertise of participants across disciplines.





# Third Regional Conclave of IEI Student's Chapters "Cyber Security & Digital Forensics" at GHRIEBM, Jalgaon

Department of Computer Science and Engineering, Information Technology, Artificial Intelligence and Data Science of G H Raisoni Institute of Business Management, Jalgaon (An Autonomous Institution affiliated to KBCNMU, Jalgaon. Accredited with NAAC 'A' Grade) conducted a Third Regional Conclave of Student's Chapters "Cyber Security and Digital Forensics "in collaboration with Maharashtra State Centre, IEI and Nashik Local Centre, IEI on 15th March 2024. The guest of honor

for the event was Dr. A. M. Mahajan, Senior Professor from KBCNMU, Jalgaon, Mr. Milind Patil, Secretary, IEI Maharashtra, State Center, Mumbai and Dr. Mahesh Sanghavi, Vice Principal, SNJB COE, Chandwad.

Under the Conclave, three activities were planned: a poster presentation, a project presentation, and a paper presentation. Around 300 students took part in the activity.

A concise overview of the entire event was given by Dr. Swati Patil. Dean Dr. Sanjay Shekhawat delivered the welcome speech following the lamp lighting ceremony. Dr. A. M. Mahajan conveyed about fabrication of Semi Conductor devices, Cyber Security and Cyber Forensics. Following that, Mr. Milind Patil gave knowledge about IEI. Dr. Sonal Patil proposed the vote of thanks. On the topic of "Cyber Security and Digital Forensics," Dr. Mahesh Sanghavi delivered an amazing keynote address.

Each and every participant showcase their talent and gave their full participation to the session. Dr. Sonal Patil, the convener, and Dr. Swati Patil, the organizing secretary, oversaw the entire program. The event ended with prize distribution and Valedictory session.

Organizing committee Prof. Shital Jadhav, Dr. Nilesh Ingale, Dr. Chetan Chaudhari., Prof. Tushar Wagh, Prof. Pooja Naval, Prof. Yogita Dhande, Prof. Priyanshi Borase, Prof. Sharayu Bonde, Prof. Pallavi Surwade, Prof. Rashmi Zambre took sincere efforts to make this session successful under the guidance of Dr. Preeti Agarwal (Director, GHRIEBM Jalgaon), Dr. Sanjay Shekhawat (Dean Academics).







## "Virangaana 2024" – A Women Eccentric Event Organized at **GHRIEBM**, Jalgaon

In celebration of International Women's Day, GHRIEBM Pink Hats Club (Yuvati Sabha) proudly hosted Virangaana 2024 on March 7, 2024, at GHRIEBM, Jalgaon. The event aimed to inspire inclusion, celebrating the achievements of women while fostering a commitment to diversity and collaboration. The morning commenced with a powerful speech by GHRIEBM Director Dr. Preeti Agarwal, emphasizing the increasing empowerment of women across generations. Dr. Agarwal highlighted the crucial role women play in shaping cultural traditions and stressed the need for inclusive environments.

Distinguished speakers graced the stage, offering unique perspectives on inclusion. Ms. ITY Pandey, the first lady Divisional Railway Manager on

Bhusaval division of Central Railway, shared her pioneering journey in the railway sector, breaking gender barriers. Prof. Dr. Gita Dharampal, an internationally renowned scholar, provided insights into academia's role in fostering inclusion. Ms. Ramya Kannan, a life skills trainer, shared empowering teachings on personal development and resilience. The keynote speaker, Ms. ITY Pandey, captivated the audience with her trailblazing spirit and experiences, leaving a lasting impact on the 700-plus participants. The event also featured esteemed guests, Ms. Shilpa Jan, a businesswoman from Dubai, and Mrs. Jyotsana Raisoni, adding global perspectives to the discourse.

Dean Academics Prof. Sanjay Shekawat delivered a

heartfelt vote of thanks, expressing gratitude for the collaborative efforts of faculty members who contributed to the event's success. He highlighted the significance of women in maintaining cultural richness through their roles in diverse households. Virangaana 2024, with its theme of "Inspiring Inclusion," provided a platform for dialogue and empowerment. The event's success underscored GHRIEBM Pink Hats Club's commitment to promoting inclusivity, diversity, and collaboration for a more harmonious future.

In a celebration of entrepreneurship and innovation, GHRIEBM honoured 36 female students running small businesses during the Virangaana 2024 celebration on International Women's Day. Dignitaries applauded these enterprising students engaged in diverse domains such as tailoring, mehendi artistry, roti-making, and more. This recognition reflects GHRIEBM's commitment to fostering entrepreneurial spirit and empowering women in various fields.

The primary objective of Virangaana 2024 was to empower participants with diverse perspectives on inclusion, with a focus on celebrating the achievements and contributions of women in various fields. The event featured distinguished speakers who exemplified the spirit of inclusion, breaking barriers in their respective domains. Ms. ITY Pandey, the first lady Divisional Railway Manager, shared her trailblazing journey in the

railway sector, highlighting the importance of breaking gender barriers. Prof. Dr. Gita Dharampal, an international scholar, provided an academic perspective on inclusion, emphasizing the need for diversity in thought and interdisciplinary collaboration. The aim was to broaden the participants' understanding of inclusion and inspire them to champion diversity in their own lives and communities.

Participants gained a broader understanding of inclusion and its significance in various aspects of life. The stories and insights shared by the esteemed speakers inspired the audience to embrace diversity and foster an inclusive environment. Participants left the event with a renewed commitment to promoting inclusion in their personal and professional spheres, contributing to a more tolerant and open-minded society.

Following the event, participants gained valuable insights into personal development and resilience, equipping them to face challenges and contribute to an inclusive future. Ms. Ramya Kannan's teachings resonated with the audience, fostering a sense of empowerment and self-belief. The practical strategies shared during the event empowered participants to become agents of positive change in their communities, promoting inclusivity and celebrating diversity.







# Flashmob Conducted at "Virangana - 2024" Event in GHRIEBM, Jalgaon

The music club of GHRIEBM, Jalgaon recently organized flashmob music in the Women's Day celebration -Virangana 2024. The event kicked off with welcoming remarks, highlighting the significance of Women's Day and the role of music

in celebrating and empowering women. The students, along with music mentor Mr. Akshay Dusane, performed a beautiful flash mob showcasing their skills through performances and covering songs with the theme of women

empowerment. All the students were also impressed with the charming performance of the music club as a part of Virangana 2024.

#### **Objectives:**

To create a welcoming and inclusive environment where individuals with a passion for music can

come together, share experiences, and form meaningful connections.

#### **Outcomes:**

Members have the chance to showcase their talents. through performances at club events, local venues, and community gatherings.



#### G H Raisoni Public School, Jalgaon Conducted Prize **Distribution Ceremony of Various Competitions**

Winners of the annual inter & school competition at Raisoni Public School were recently honoured with medals1 certificates and certificates. The winning teams of this team game were honoured with 'Achievers Cup' and certificates.

On this occasion] the international player of volleyball Rajendra Patil] District Sports Officer Sujata Gulane Prof- Tanmay Bhale] Academic Dean Leena Tripathi and G H Raisoni Public School principal Tejal Ojha presided over the merit ceremony- G- H- Principal Tejal Ojha while guiding

the audience impressed the belief that the students of Raisoni Public School will brighten the name of the state along with Jalgaon district and India in the future. Teacher Nikita Joshi moderated the program, and Alfia Lehri and all the teachers voted of thanks] teachers and non &teaching staff worked hard for the success of the program- If this program is successfully organized] Mr- H- Raisoni Public School Director Shri. Shreyasji Raisoni congratulated.







# A Session on "Decoding Budget 2024" Organized at GHRIEBM, Jalgaon





In an enlightening session held recently at G H Raisoni Institute of Engineering and Business Management, Jalgaon, CA Venugopal Zawar captivated the faculty members with his comprehensive analysis of the Union Budget 2024. The event, organized as part of the institute's ongoing efforts to keep its faculty abreast of the latest economic developments, witnessed a remarkable turnout, underscoring the keen interest of the academic community in understanding the intricacies of the national budget.

CA Zawar, known for his expertise in financial matters, presented the key components of the Budget 2024 in a manner that was both accessible and engaging. His presentation broke down complex economic jargon into simpler concepts, making it easier for the attendees to grasp the implications of the budget on various sectors.

The session covered a wide range of topics, including the budget's impact on education, infrastructure, healthcare, and technology. CA Zawar also highlighted the government's fiscal policies, tax reforms, and initiatives aimed at boosting economic growth. His insightful analysis provided the faculty members with a deeper understanding of how the budget would affect their personal and professional lives.

The response to the session was overwhelmingly

positive, with many faculty members expressing their appreciation for the clarity and depth of CA Zawar's presentation. The interactive Q&A session that followed was a testament to the engaging nature of the discussion, with numerous participants seeking further clarification on various aspects of the budget. Dr. Preeti Agrawal, the Director of GH Raisoni Institute, commended CA Zawar for his exceptional presentation and thanked him for contributing to the intellectual growth of the faculty. "Such sessions are vital for our faculty, as they not only enhance their understanding of national economic policies but also enable them to impart updated knowledge to our students," said Dr. Preeti Agrawal.

The Budget Analysis session at G H Raisoni Institute has set a precedent for future events aimed at fostering a culture of knowledge and awareness among educators. As the institute continues to host such informative sessions, it reaffirms its commitment to being at the forefront of academic excellence and societal contribution. The session was part of Learning and Development activity conducted by Finance Club of Management Department. Dr. Jitendrasinh Jamadar introduced the speaker and brief the importance of budget and moderated the session, vote of thanks was proposed by Dr. Swati Patil.

## An Alumni Talk on "A session on How to Become a Good Programmer" at GHRIEBM, Jalgaon

On Feb 26, 2024, the Department of Computer Application at the G H Raisoni Institute of Engineering and Business Management, Jalgaon conducted an alumni talk. One of our proud alumni, Mrs. Shradha Lad, who is currently working as " Software Quality assurance Engineer" in Xperi Inc Bangalore. Shradha had discussed on the topic of "How to Become a Good Programmer".

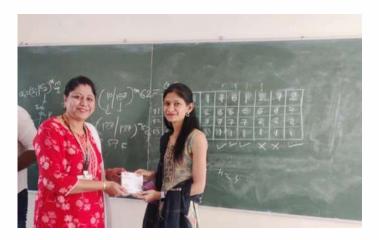
Shradha shared the importance of regular coding practice. She highlighted that students who are good in programming have higher chance to get placed in product based companies. She insisted to do the programming practice in coding

platforms such as Hacker Rank, Hacker Earth, Code Chef and LeetCode.

For the students of computer application, this alumni talk has been organized. Students actively participated in the session and asked questions. There were close to 60 students took the advantage of this talk.

This session was conducted in the presence Prof. Kalyani Neve HOD of Department of Computer Application, and other faculty members.

The session was co-ordinated by Prof. Karishma Chaudhari.





#### "Martyrs Day" Celebrated at GHRIEBM, Jalgaon

23rd March is observed as Martyrs' Day every year as a tribute to Shaheed Bhagat Singh, Sukhdev & Rajguru G H Raisoni Institute of Engineering & Business Management Mahavidyalaya, Jalgaon celebrated Martyr's Day by honoring Farida Shaikh wife of Veer Usman Shaikh who died heroically in Kargil War and Archana Mahajan wife of martyred jawan Narendra Mahajan.

On this occasion, GHRIEBM, Jalgaon, Director Prof. Dr. Priti Agrawal, Academic Dean Prof. Dr. Sanjay Shekhawat and G H Raisoni Junior College, Jalgaon, Principal Prof. Sonal Tiwari were present. While introducing the program, G H Raisoni Institute Director, Prof. Dr. Priti Aggarwal, mentioned that soldiers always fight for the

country without forgetting their families. His passing is unexpected, but the fact that he became a martyr for the country gives us eternal pride.

Soldiers face any danger while fighting on the border- He appealed that every citizen of the country should be proud of their courage and bravery. After this, Veerpatni Farida Sheikh and Veerpatni Archana Mahajan said in the Manogat program that when one behaves as a Veerpatni in the society, we feel proud that one person in the family has become a martyr for the country, GHRIEBM, Jalgaon Director, Prof. Dr. Priti Aggarwal mentioned that soldiers always fight for the country without forgetting their families- His passing is unexpected. Still, the fact that he became a martyr for the country gives us eternal pride.

It is this pride that boosts our courage] A soldier fighting on the borders of the country never worries about his family- He always has a sense of national service in his heart- It is a matter of great pride for a family member to sacrifice himself while fighting the enemy on the border of the country.



# Raisoni Mandi - 2024 Event Conducted at GHRIEBM, Jalgaon

In a spectacular display of academic enthusiasm and entrepreneurial spirit, the Department of Management at G H Raisoni Institute of Engineering & Business Management, Jalgaon, inaugurated Raisoni Mandi 2024 with a vibrant and energetic ceremony. The event, hosted under the AICTE MOE's Institute Innovation Council and featured as a Best Practice of the Institute, promises to be a celebration of learning, innovation, and entrepreneurship.

The morning commenced with a warm welcome extended to all attendees, including students, esteemed guests, faculty members, and alumni. The air was filled with excitement as the audience gathered in the lively atmosphere of Raisoni Mandi 2024. The theme, "Behetar Padhai Ke Liye Kamai," resonated throughout the inauguration ceremony, reflecting the institution's commitment to equipping students with the skills and mindset necessary to thrive in today's dynamic business environment. The unique teaching pedagogy, designed to integrate theory with reality seamlessly, was emphasized as the cornerstone of the academic experience offered at the event.

In the opening address, Prof. Preeti Agrawal, Director of the institute [set the tone for the days ahead, describing Raisoni Mandi as more than just an event but a testament to the institution's dedication to "Learning by Doing." The focus on real-time project experiences allowing students to apply theoretical concepts in practical scenarios was highlighted as a key feature by faculty members Coordinators Dr Vishal Rana, Dr. Jyoti Jakhete & Prof. Shriya Koqta.

The ceremony was graced by the presence of distinguished guests, including CA. Preeti

Mandore, and Dean Academics Dr. Sanjay Shekawat, along with esteemed alumni like Satswaroop Talreja. Their presence added an extra layer of significance, exemplifying the spirit of excellence and innovation instilled in the students. The faculty members of the Department of Management are Dr. Mukesh Ahirrao, Dr. Jitendrasinh Jamadar, Dr. Yogita Patil, Dr. Saroj Patil, Prof. Tanmay Bhale, Prof. Pratiksha Jain, Prof. Kavita Patil, Prof. Dolly Mandhan, Prof. Nikhil Thakur, Prof. Anjali Biyani, contributed during product training and sales closing and motivating the students.

#### **Day 1: Dynamic Presentation on Marketing and** Selling by Renowned Entrepreneur CA Preeti Mandore at Raisoni Mandi 2024

In an insightful session that captivated the audience at Raisoni Mandi 2024, CA Preeti Mandore, the proprietor of Mandore & Associates, Jalgaon, Maharashtra, and a distinguished women entrepreneur, shared her profound insights into the world of marketing and selling. Her engaging presentation reflected her belief in the power of collaboration, continuous learning, and the transformative impact one can have on the lives of others.

During her presentation, CA Preeti Mandore delved into the nuanced aspects of marketing, drawing parallels between strategies employed by formally educated individuals and those embraced by informally educated entrepreneurs, especially those involved in street selling. She artfully illustrated the diverse yet effective methods employed by both segments, highlighting the power of adaptability and creativity in the world of business.

The concept of branding was beautifully

elucidated by CA Preeti Mandore, emphasizing its pivotal role in creating a lasting impression in the minds of consumers. Through real-life examples, she showcased how effective branding can elevate a product from being a mere commodity to a recognizable and trusted entity in the market.

#### Flagging off Day 2: Raisoni Mandi 2024 Unveils **Key Lessons and Milestones**

Day 2 of Raisoni Mandi 2024 kicked off with a ceremonial flagging off, setting the stage for another day of insightful learning & entrepreneurial inspiration. The audience was bestowed with best wishes and invaluable lessons by eminent dignitaries, each sharing their unique perspectives on the journey of Raisoni Mandi and the milestones achieved.

Dr. Preeti Agrawal, the Director of GH Raisoni Institute of Engineering and Business Management Jalgaon, took the lead in unravelling the history and milestones of the Raisoni Mandi program. Her presentation provided a comprehensive overview of the program's evolution, emphasizing the key principles that have shaped it into a beacon of entrepreneurial education.

As the flag-off ceremony unfolded, the student participants were not only filled with best wishes but also enriched with the wisdom shared by these esteemed dignitaries. The lessons of collaboration, self-reliance, and community service resonated throughout the event, aligning perfectly with the ethos of Raisoni Mandi.

The ceremony marked the beginning of yet another day filled with promise, learning, and the spirit of entrepreneurship. As Raisoni Mandi 2024 continues to unfold, the participants are set to delve deeper into the realms of innovation and business acumen, guided by the wisdom and experience of these revered leaders.

#### Raisoni Shark Tank Business Model Competition Organized at GHRIEBM, Jalgaon under Kashti – 2024

In a thrilling showcase of innovation and entrepreneurial spirit, the Shark Tank Business Model Competition, organized as an initiative under Management fest Kashti 2024 and AICTE MOE"S Institute Innovation Council and E-Cell GHRIEBM, unfolded on February 28th, 2024, at the Management Building. 8 teams, each with a unique vision and passion for innovation, presented their startup ideas to a panel of esteemed judges, including Mr. Ajinkya Totla, Founder of Apex Startup Group, Jalgaon, and renowned mentor for Startups, and Dr. Jyoti Jakhete, Associate Professor at department of Management and AICTE MOE's Institute Innovation Ambassador.

#### Winning Ideas and Teams:

- 1. Digital Marketing Team (Bhushan A. Pardeshi, Chetan Rajendra Patil, Saurabh Gajanan Aghav)
- First Prize: Their innovative approach to digital marketing wowed the judges, earning them the top spot.
- Tagline: "Revolutionizing Digital Reach: Your Success, Our Strategy."

- Objectives: Enhance online visibility and engagement for businesses; drive impactful digital marketing campaigns.
- Outcomes: Increased brand awareness, customer engagement, and revenue growth for client businesses.
- 2. Sign to Voice Gloves (Yogita Ajay Gaikwad, Krishna.C.Patil, Sakshi.B. Patil, Lokesh Talreja)
- Second Prize: Their groundbreaking product aimed at bridging communication gaps stood out, securing the second position.
- Tagline: "Breaking Barriers, Connecting Worlds: Speak with Your Hands."
- Objectives: Facilitate seamless communication for the hearing-impaired; foster inclusivity and accessibility.
- Outcomes: Improved communication, enhanced social interaction, and empowerment for the hearing-impaired community.
- 3. CSP Brick Development (Chaitali Vijay Sonar, Divya Pandurang Shinde, Prachi Kishor Thakare,

- Priti Sandip Suradkar)
- Third Prize: Their innovative approach to brick development impressed the judges, earning them recognition.
- Tagline: "Building a Sustainable Future: Brick by Eco-Friendly Brick."
- Objectives: Promote sustainable construction practices; reduce environmental impact of brick manufacturing.
- Outcomes: Decreased carbon footprint, conservation of resources, and adoption of ecofriendly construction methods.

#### **Impressive Presentations and Recognition:**

The sharks were thoroughly impressed by all the business plans presented, reflecting the depth of talent and innovation among the participants. Consolation prizes were awarded to:

 Take Notes (Prathamesh Bagad, Raahul Manohar Sonawane, Gautam Kasar)

- Tagline: "Capturing Ideas, Crafting Success: Your Thoughts, Our Innovation."
- Thrift O Lift (Tanushree Nahata, Mehak Jaisinghani)
- Tagline: "Empowering Style, Embracing Savings: Fashion for the Thrifty."
- · Shelter.com (Ganesh Ashok Patil)
- Tagline: "Find Your Home, Secure Your Dreams: Shelter for Every Journey."

By combining mentorship, incubation support, and institutional collaborations, the journey from ideation to implementation becomes more structured and sustainable. Through these initiatives, aspiring entrepreneurs are equipped with the tools and support they need to transform their ideas into impactful ventures that contribute to societal and economic progress.





# Yoga Session Organized at GHRU, Saikheda

Yoga and Fitness Club of G H Raisoni University, Saikheda has organized a Yoga Session event for the students of the university on 16th March 2024 at GHRU Saikheda Campus. In this event, students understood the details of Surya Namaskar and its importance for good health. Students learned the importance of mantras said at the start and end of the physical activity of Suryanamaskars. Students then performed the Suryanamskars while understanding the details of each step. These

activities were meant to expose students to their current physical health and motivate them to improve it by working on it. The students of the school of science participated in it with wholehearted enthusiasm. Around thirty students participated in the event.

First, students were made to do the warm-up activities for five minutes. The president of the club, Mr Shashank, oversaw the performance of the participants. Ms Hemalata Waghmode initially

showed how Suryanamskars should be done and discussed the technicalities and benefits associated with the activity. Many students voluntarily participated and were able to do it for more than three Suryanamskars. The event was supervised by Mr. Pravartan Tatte, faculty coordinator for the Yoga/Fitness Club.

#### **Objectives of the Event:-**

- 1. To expose students to the benefits of Yoga for health.
- 2. To make students understand the importance of Indian way to achieve physical fitness.
- 3. To involve students in the activities other than classroom studies.

4. To make students gauge their current physical strength and motivate them to take up to yoga.

#### **Outcomes:-**

- 1. Students enthusiastically did the Yoga and Suryanamaskars.
- 2. Students understood the importance of physical fitness.
- 3. Students enjoyed the engagement in the activities other than classroom studies.
- 4. Students conveyed they will start regular exercise to be fit.





#### CASE STUDY ON "PYTHON" AT GHRU SAIKHEDA

A case study on "Python" was recently organized at GHRU, Saikheda. In that engaging session, we delved into a practical application of Python programming within the context of a real-world scenario. Python has emerged as one of the most versatile and widely used programming languages, known for its simplicity, readability, and extensive ecosystem of libraries.

During the lecture, we explored a specific case study that showcased how Python can be leveraged to solve complex problems and streamline processes. The case study provided participants with hands-on experience and insights into:

1. Problem Statement: We began by outlining the problem or challenge addressed in the case study. This could involve data analysis, automation, web scraping, or any other relevant scenario.

- 2. Python Implementation: Participants gained insights into how to approach the problem using Python programming constructs, libraries, and frameworks. We demonstrated the practical application of Python in solving real-world challenges, highlighting its flexibility and scalability.
- 3. Best Practices and Tips: Throughout the presentation, we emphasized best practices, tips, and tricks for writing clean, efficient, and maintainable Python code. Participants learned industry-standard techniques for organizing code, handling errors, and optimizing performance.
- 4. Real-World Applications: We discussed how the concepts and techniques demonstrated in the case study can be applied to real-world projects and scenarios across various industries and domains. This helped participants understand the practical

relevance & significance of Python programming skills in their professional careers.

Throughout the lecture, participants engaged in interactive discussions, Q&A sessions, and handson exercises to reinforce their understanding of

Python programming concepts and their practical applications. Overall, the FDP lecture on the "Case Study on Python" provided participants with valuable insights and practical knowledge that they can apply to their academic research, professional projects, and personal interests.





## Session on "Introduction to Data Analytics" at GHRU, Saikheda

GHRU, Saikheda Organized Session on "Introduction to Data Analytics". In this enlightening session, we embarked on a journey into the fascinating world of data analytics. In today's digitally driven landscape, data holds the key to unlocking valuable insights and driving informed decision-making. Therefore, understanding the fundamentals of data analytics is essential for professionals across various domains.

# During the lecture, we covered a wide range of topics, including:

- 1. Fundamentals of Data Analytics: We began by discussing the core concepts and principles of data analytics. Participants gained a solid understanding of the importance of data analytics in today's business environment and its potential to drive innovation and growth.
- 2. Data Types and Sources: We explored the different types of data structured, unstructured, and semi-structured and discussed where data originates from, including databases, IoT devices, social media platforms, and more.
- 3. Basic Statistical Analysis Techniques: Statistical analysis forms the backbone of data analytics. We introduced participants to basic statistical

techniques such as descriptive statistics, inferential statistics, and hypothesis testing, providing them with the tools to analyze and interpret data effectively.

- 4. Data Visualization: Visual representations of data are powerful tools for conveying insights and trends. We demonstrated various data visualization techniques using popular tools and libraries, allowing participants to create compelling visualizations that communicate findings clearly.
- 5. Real-World Applications: Throughout the lecture, we showcased real-world examples and case studies illustrating the practical applications of data analytics across different industries and domains. Participants gained valuable insights into how data analytics is being used to solve complex problems and drive business success.

By the end of the session, participants had gained a solid foundation in data analytics and its applications. Whether you're a beginner or an experienced professional, the knowledge and skills acquired in this lecture will empower you to harness the power of data analytics in your work and decision-making processes.

# Session on "Career Opportunity" Organized at GHRU, Saikheda

GHRU, Saikheda recently organized session "Career Opportunities". Program started with a warm welcome by Prof. Sanskruti Pandilwar Madam with brief introduction & welcoming of Eminent Guest Speaker Dr. Dilip Gore Sir, Founder Director, Sai Biosystems Pvt. Ltd, Nagpur (Maharashtra) and Mr. Abdul Waseem Qureshi, TPO GHRUS, Program Manager-HRAthena Global IT Services Pvt. Ltd. Telangana with brief Introductions of Eminent Speakers. Our respected Dean of School of Sciences Prof. Vidya Meshram Madam presided over the session and Madam gave a brief introduction about our University and our School of Sciences. Madam addressed students about importance and the significance of career opportunities session in current scenarios.

Forum In-charge & Dean of G H Raisoni University, Saikheda Prof. Anju Naidu had organized one day Career Opportunity Session for B.Sc. (CS,IT, PCsM, PCM), M.Sc.( Physics, Chemistry, Zoology, Biotechnology, Environmental Science), BCA & MCA Students. Dr, Dilip Gore Sir elucidated students with connecting real life examples about Career, Career development, Current trends, why do we select career? Potential career Paths, Career options in IT Sectors and Biotechnology.

Dr. Gore and Mr. Waseem Qureshi Sir expounded about comprehensive information about the various career paths available within the IT and Biotechnology industries, including entry-level positions, specialized roles and potential career progression paths. Eminent speakers informed students about the latest trends, innovations and advancements in technology and biotechnology fields, helping them understand the evolving nature of these industries and skills required to stay competitive. They discussed about the specific technical skills, soft skills and educational qualifications needed to succeed in different roles within the IT and Biotechnology sectors and provided guidance on how students can acquire and develop these skills.

Eminent Speakers showcased job opportunities, internship programs and career development initiatives available to students, helping them to

identify potential pathways for future employment and professional growth. They provided opportunities to network with industry professionals, alumni and peers to build valuable connections, gain insights into different career paths and potentially access job or internship opportunities. Wasim Sir introduced the students to resources and tools for career planning, including resume writing, interview preparation, job search strategies & professional development workshops to help them navigate the job market successfully.

#### Speaker deliberated on following major Key points:-

- Communication Skills
- Employability Skills
- •How to stand out
- •Internship
- Placement offers
- •Name of Companies & their starting packages

Eminent speakers allowed students to ask questions and resolve their queries in a very prominent way. Overall purpose of conducting Career opportunity session for UG and PG Students is to empower them with the knowledge; skills and confidence they need to navigate their career paths successfully and achieve their professional aspirations. These objectives aim to provide students with a holistic understanding of career opportunities in the IT and Biotechnological sectors as well as the tools and resources they need to pursue successful and fulfilling careers in these rapidly evolving industries. Session ended with the vote of thanks by Dean III C Prof. Anju D. Naidu to Eminent Guest Speakers Dr. Dilip Gore Sir and Mr. Waseem Oureshi Sir, for their valuable cooperation and student's motivation and Vice Chancellor Dr. Meena Rajesh and Dean of School of Sciences for their tireless efforts which propelled our university to new heights of academic excellence and steadfast support. Dean III C Madam explained to students the importance & advantages of purpose of conducting such kind of industry-oriented programs.





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Dr. Gore and Mr. Waseem Qureshi Sir expounded on comprehensive information about the various career paths available within the IT and Biotechnology industries, including entry-level positions, specialized roles and potential career progression paths. Eminent speakers informed students about the latest trends, innovations and advancements in technology and biotechnology

fields, helping them understand the evolving nature of these industries and skills required to stay competitive. They discussed the specific technical skills, soft skills and educational qualifications needed to succeed in different roles within the IT and Biotechnology sectors. They guided how students can acquire and develop these skills.

Eminent Speakers showcased job opportunities, internship programs and career development initiatives available to students, helping them to identify potential pathways for future employment & professional growth. They provided opportunities to network with industry professionals, alums and peers to build valuable connections, gain insights into different career paths and access job or internship opportunities. Wasim Sir introduced the students to resources and tools for career planning, including resume writing, interview preparation, job search strategies and professional development workshops to help them navigate the job market successfully.

Wasim Sir deliberated on the following major Key points:

- Communication Skills
- Employability Skills
- •How to stand out
- •Internship
- Placement offers
- •Name of Companies & their starting packages

Eminent speakers allowed students to ask questions and resolve their queries in a very

prominent way. The overall purpose of conducting Career opportunity sessions for UG and PG Students is to empower them with the knowledge, skills and confidence they need to navigate their career paths successfully and achieve their professional aspirations. These objectives aim to provide students with a holistic understanding of career opportunities in the IT and Biotechnological sectors as well as the tools and resources they need to pursue successful and fulfilling careers in these rapidly evolving industries.

The session ended with a vote of thanks by Dean III

C Prof. Anju D. Naidu to Eminent Guest Speakers Dr. Dilip Gore Sir and Mr. Waseem Qureshi Sir, for their valuable cooperation and student's motivation and Hon'ble Vice Chancellor Dr. Meena Rajesh and Respected dean of School of Sciences for their tireless efforts which propelled our university to new heights of academic excellence and steadfast support. Dean III C Madam explained to students the importance & advantages of the purpose of conducting such kind of industry-oriented programs.

#### Session on "Data Analytics & Machine Learning" at **GHRU, Saikheda**

GHRU, Saikheda recently organized Session on "Data Analytics & Machine Learning". In this dynamic session, we explored the intersection of data analytics and machine learning, two integral components of the modern data-driven landscape. As organizations strive to extract actionable insights from vast amounts of data, the integration of data analytics and machine learning techniques has become essential for driving informed decision-making & unlocking new opportunities.

During the lecture, we covered a diverse range of topics, including:

- 1. Introduction to Data Analytics: We began by discussing the fundamentals of data analytics, including data types, sources, and analysis techniques. Participants gained insights into the importance of data analytics in extracting valuable insights from data and driving business outcomes.
- 2. Understanding Machine Learning: Machine learning enables computers to learn from data and make predictions or decisions without being explicitly programmed. We provided an overview of machine learning concepts, algorithms, and applications, illustrating how it complements traditional data analytics methods.
- 3. Data Pre-processing and Feature Engineering: Data pre-processing and feature engineering are

crucial steps in preparing data for machine learning models. We explored techniques for cleaning, transforming, and engineering features to improve model performance and interpretability.

- 4. Model Training and Evaluation: Participants learned how to train and evaluate machine learning models using popular Python libraries such as Scikit-learn. We covered various algorithms, including regression, classification, and clustering, and discussed best practices for model evaluation and selection.
- 5. Real-World Applications and Case Studies: Throughout the lecture, we showcased real-world examples and case studies demonstrating the practical applications of data analytics and machine learning across different industries and domains. Participants gained valuable insights into how these techniques are being used to solve complex problems and drive innovation.

By the end of the session, participants had gained a deeper understanding of the synergies between data analytics and machine learning. Whether you're a novice exploring these concepts for the first time or an experienced practitioner seeking to enhance your skills, the knowledge and insights gained in this lecture will empower you to leverage data analytics and machine learning effectively in your projects and endeavors.





# A Seminar on "Data Management in Dairy Industry for Optimising Profits" at GHRU, Saikheda

The seminar on "Data Management in Dairy Industry for Optimising Profits "held on 9th March 2024 was a highly informative and engaging event organized under the banner of the L&D Cell. The seminar aimed to enhance the faculty members' proficiency in utilizing their gained experience in improving their performance in College academics & attached Experimental Farms. Mr Vivek conducted the seminarDarwai, CEO and Founder of Dairy Mantra. Mr Vivek Darwai is a technocrat who completed his Graduation in Chemical Engineering & Post graduation & Doctoral studies from VNIT (Visvesvaraya National Institute of Technology) Nagpur. The event saw active participation from faculty members of SOAS.

The Seminar began with the welcome of the honorable guest by L&D Coordinator Prof Ambarish Thaokar, followed by Felicitation of the Guest. The introduction highlighted the significant contributions of the guest speaker in the field of Agriculture Produce marketing, the start-up culture with Emphasis on Dairy management & optimizing profits in the industry.

L&D Coordinator Prof Ambarish Thaokar extended a warm welcome to the guest, acknowledging his commitment to sharing knowledge and expertise with the faculty members & emphasizing the importance of such seminars in fostering continuous learning & professional development within the academic community. Faculty members were encouraged to actively participate and make the session interactive & beneficial for achieving their academic goals.

During the seminar, Mr. Vivek Darwai provided comprehensive insights into the prospects & possibilities for Agriprenuers & the start-ups they can start; he spoke & explained the Scope, survey & methodology for scaling up operations. He explained the process of development of the Dairy Mantra. This Innovative endeavor aims to provide the dairy industry with an apparatus for bettering management practices, keeping easy records & the results at the click of a button by using the interactive Software promoted by the company. The cost of the software to the individual Dairy owner is at a very low cost of 5 Rs/ Milch animal per month. The software interacts & provides the dates for vaccination, past parturition records, and history of the herd so proper management is done to optimize the profits.

At the conclusion of the seminar, Prof Ambarish Thaokar delivered the vote of thanks, expressing

gratitude to Mr Vivek Darwai for his invaluable insights and interactive session. The Software developed by Dairy Mantra & the benefits it will accrue to the Agriculture fraternity & entrepreneurs. The seminar on "Data Management in Dairy Industry for Optimising Profits" held on 9th March 2024 served as an enriching learning experience for all the faculty members in attendance. The insights shared by the guest speaker and the interactive session would contribute significantly to enhancing the participants' proficiency in utilizing gained experience for various academic situations and on-farm Experimental Units. The event highlighted the institution's commitment to promoting continuous learning and professional development among its faculty members.

We look forward to organizing more such informative seminars in the future, aimed at fostering a culture of continuous learning and skill development among the faculty members,





# A Session on "Data Science using Power BI" at GHRU, Saikheda

GHRU, Saikheda organized a session on "Data Science using Power BI". In this enlightening session, we delved into the powerful capabilities of Power BI as a tool for data analysis, visualization, and even data science. Power BI has rapidly gained popularity in the world of business intelligence and analytics due to its user-friendly interface, robust features, and seamless integration with other Microsoft products.

During the lecture, we explored how Power BI can be leveraged to perform various data science tasks, including:

- 1. Data Preparation and Cleaning: We began by discussing the importance of data preparation and cleaning in the data science workflow. Participants learned how to load, clean, and transform data using Power BI's intuitive interface and built-in data preparation tools.
- 2. Data Visualization and Exploration: Visualizing data is essential for gaining insights and identifying trends. We demonstrated how Power BI's rich set of visualization options can be used to

- create compelling charts, graphs, and dashboards that facilitate data exploration and analysis.
- 3. Advanced Analytics with DAX: Power BI's Data Analysis Expressions (DAX) language enables users to perform advanced calculations and analysis on their data. We covered some common DAX functions and techniques for performing calculations, filtering, and aggregation.
- 4. Machine Learning Integration: Power BI integrates seamlessly with Azure Machine Learning, allowing users to incorporate machine learning models into their reports and dashboards. Participants learned how to deploy and consume machine learning models within Power BI to enhance their data analysis capabilities.
- 5. Real-World Applications and Case Studies: Throughout the lecture, we showcased real-world examples and case studies illustrating how Power BI is being used to solve complex business problems and drive data-driven decision-making in various industries and domains.

By the end of the session, participants had gained



valuable insights into how Power BI can be used as a powerful tool for data science. Whether you're a beginner or an experienced professional, the knowledge and skills acquired in this lecture will



empower you to leverage Power BI to extract meaningful insights from your data and drive business success.

## Food Photography Event at GHRU, Saikheda

G H Raisoni University, Saikheda, organized a Food photography event under the Food Club and Photography Club on 13th March 2024. Students of the university participated in the event and understood the value of highlighting the ingredients used in a dish. They gain knowledge about how to make food look as delicious and appealing as possible to entice viewers to want to eat it. Around two students participated in food photography from the university and enjoyed the event enthusiastically. The event was supervised by the dean students' council, Mrs. Anmol Dhavande. The event was conducted successfully by the in charge of the Food Club, Mrs Chaitali Barai. Club members Vansheeka and Atharv also assisted in making the event successful.



#### **Objectives:**

- 1. To highlight the skills and creativity of the participants.
- 2. To be artistic, using creative compositions, lighting and styling to create visually stunning images.
- 3. To impart the value of highlighting the ingredients used in a dish.
- 4. To help gain knowledge about how to make food look as delicious and appealing as possible to entice viewers to want to eat it.

#### **Outcomes:**

- 1. Students understood the importance of creative composition.
- 2. Students improved their skills and creativity.
- 3. Around two students from the university enjoyed the food photography event.



#### "MERN - Full Stack Developer Training Program" Conducted at GHRU, Saikheda

GHRU, Saikheda organized "MERN - Full Stack Developer Training Program. This training program spanned over several weeks, during which participants were immersed in an intensive learning experience. The curriculum covered a wide range of topics including but not limited to:

- •Fundamentals of MongoDB, Express.js, React.js, and Node.js.
- •Building RESTful APIs with Node.js and Express.js.
- •Frontend development with React.js including state management with Redux.
- •Database management and integration with MongoDB.
- •Deployment of MERN applications on platforms like Heroku and AWS.

Throughout the training, participants were guided by experienced instructors and mentors who

provided valuable insights and feedback. Handson projects allowed them to apply their knowledge and skills in real-world scenarios, thereby solidifying their understanding of the MERN stack.

Training program was a resounding success, thanks to the dedication and support of Ms. Priyanka Babhle, the co-founder of Nagpur IT Training Institute. The commitment of Mrs. Samta Ramteke and Dr. Arvind Bodhe, who welcomed and facilitated the program, played a pivotal role in its success. We extend our heartfelt thanks to Dr. Arvind Bodhe, the Dean, for his continuous support and encouragement throughout the program. We also express our gratitude to Vice Chancellor Meena Rajesh for her unwavering support and quidance.





## National Science Day Celebration at GHRU, Saikheda

National Science Day is celebrated every year on 28th February, the day when CV Raman discovered the Raman Effect, a phenomenon in spectroscopy.

The theme for the National Science Day 2024 celebration is "Science for a Sustainable Future" and "Indigenous Technologies for Viksit Bharat". Science Day celebrations started by the Host of the program, Ms. Sanskruti A. Pandilwar, with the inaugural function with the lightening of the lamp by the CHIEF GUEST, Dr. Kishor Revatkar, on 27th February and on 28th February, Dr. Vilas Tabhane Sir, followed by University Song. Ms. Sanskruti Pandilwar gave the significance of National Science Day. In celebration, 300 students and faculties of the School of Sciences attended the Programme. Our respected Dean of the School of Science, Prof. Vidhya Meshram Madam, presided over the session and gave a brief introduction about the significance of the celebration of National Science Day and the importance of "Science for a Sustainable Future" and "Indigenous" Technologies for Viksit Bharat." as this year focal

theme.

The Chief Guest, Dr. Vilas Tabhane Sir, guided the students about why we celebrate National Science Day with various examples related to science.

They also explained about the research opportunities in science and encouraged students to take up careers in research fields. On this occasion, the School of Sciences organized various events like:

- •(Infographic Prezentum) PPT presentation
- •(Rang Tarang) Rangoli Making
- (Visionary Conversations) Science Talk
- Conceptual Reels,
- •(Knowledge Knockout) Quiz Competition,
- •(Scientific Artistry) Poster Presentation,
- •(Model making) Science Exhibition,
- •Debate masters.
- •(Experimenting with science on the runway) Fashion show

Prof. Nikhat Farooque conducted a PPT presentation with 19 participants. Prof. Dr. Yogita Thakre conducted a Science Talk, and 6 students

participated. Prof. Sujata Somkuwar conducted Rangoli, and 23 students participated. Prof. Simran Qureshi conducted the quiz competition, and 20 students participated. Prof. Pavan Sonule conducted a Poster Competition, and 37 students participated.

Prof. Pragati ASwale and Lalit Kaithwas conducted the Science Exhibition, & 30 students participated. Prof. Snehal Hatwar conducted conceptual Reels. Prof. Shravani Pathak conducted a debate, and 4 students participated. Prof. Harshal Nimgade conducted the Fashion Show. Maximum active participation was shown in respective events.

On Day 1, a Quiz competition, Poster presentation, Science Exhibition, & Debate competition were organized. On day 2, Students showcased their research talent through their PPT presentation, conceptual reels, fashion show etc. Students touched on many new aspects related to science and technology. After the successful program, the vote of thanks was given by Dean Prof. Vidya Meshram Madam, followed by the National Anthem.





#### 3 Days Survey Camp Organized by GHRU, Saikheda

Department of Mining Engineering (SOET) G H Raisoni University Saikheda, in Association with Western Coalfield Limited (WCL), Coal India Limited organized a Survey Camp at Saoner Underground Mine No. 03 & Adasa Underground to Opencast Mine, Saoner Area, Nagpur, and Maharashtra.

The purpose of the survey was to get practical

knowledge about "Mine Surveying" carried out by Saoner Area U/G Mine No. 03 (WCL) under the Assistant Manager of the Survey Department, Mr. Debjyoti Dutta.

Since the Survey Camp is a part of the curriculum, it is mandatory to organize it for the students of Final year B.Tech Mining Engineering. The Survey Camp was organized with the prior permission of Hon.



Vice Chancellor, GHRU Saikheda, Respected Dean (SOET) and Head of the Department of Mining Engineering (GHRU) accompanied the students for this Survey Camp. A total of 45 students of B.Tech 8th Sem had joined this Survey Camp.

#### **Objectives of Survey Camp:**

- To interact with industry experts about Mine Surveying.
- 2. To learn the practical application of surveying in Underground Mine as well as Opencast Mine.
- 3. To enhance knowledge about the latest surveying instruments used in the Mining Field.
- 4. To experience the working procedures required for surveying in the Mining Field.



- 5. To become familiar with the proper handling of instruments and their functions.
- 6. To compute and manipulate the observed data with the required accuracy and present it in the diagrammatic form (Mine Plan).

The Students are aware of the latest surveying instruments used in the field of the Mining Field. All Students got quite an experience from the survey camp. They were enabled to learn how to measure vertically and horizontally with theodolite and total station. In addition, the students were introduced to some of the latest surveying techniques and how to plot observed data on the mine plan with the help of calculations involved in it.

## Women's Day Celebration Organized at GHRU, Saikheda

The International Women's Day celebration at G H Raisoni University, Saikheda, aimed to recognize the invaluable contributions of women in various fields and promote the theme of "Invest in women: Accelerate progress." The event provided a platform for guests to share insights and experiences, fostering a spirit of empowerment and gender equality.

Among the distinguished attendees were Dr. Shriram Joshi, Registrar of G H Raisoni University, Saikheda, Dr. Jignesh Doshi, Mr. Manohar Golait, Mr. Shrikant Thote, along with 100 faculty members and 200 students of the university.

All the guests delivered insightful speeches on the theme of "Invest in women: Accelerate progress," shedding light on the importance of empowering women for societal advancement. Major Shilpa Kharapkar emphasized the need for inclusive policies to support women in the armed forces and beyond.

Dr. Atya Kapley shared her experiences as a scientist, advocating for equal opportunities for women in STEM fields. Dr. Manisha Jain, in her address, highlighted the role of education in women's empowerment & societal development. Mrs. Shewanti Parte discussed the challenges faced by women in law enforcement and the importance of gender-sensitive policing. Mrs. Vinita Bhatia, as

Mrs. India International Glam 2022-23, inspired the audience with her journey and advocacy for women's rights and representation.

The event concluded with insightful remarks from

the Vice-Chancellor, Dr. Meena Rajesh. Mr. Praveen Ghatode, Controller of Exams, extended the vote of thanks to all attendees for their participation and contributions.





#### **GHRU, Saikheda Organized "Youth Parliament"**

The Youth Parliament event, organized by the University Student Council, aimed to provide a platform for all students to engage in discussions on important socio-political issues, fostering a spirit of democratic dialogue and active citizenship. Coordinated by Mr. Alok Joshi and Mr. Ateet Parihar, the event sought to enhance students' understanding of parliamentary procedures and encourage their participation in constructive debates.

The event was graced by esteemed dignitaries, including Dr. Nityanand Pandey (Dean of the School of Law), Ms. Aruna Namballa (Director of the Department of Law), Vice Chancellor Dr. Meena Rajesh, and Registrar Dr. Shriram Joshi. Their presence added immense value to the event, providing students with an opportunity to interact with and learn from respected figures in academia. The event saw enthusiastic participation from students across various disciplines and academic levels. A diverse group of students, reflecting the university's vibrant community, actively engaged in the Youth Parliament sessions.

Ms. Jhankruti C. Badani, a distinguished alumna and Ph.D. scholar in Constitutional Law at Maharashtra National Law University, Nagpur, was the keynote speaker. Her profile, including achievements and academic journey, was shared to inspire students in their pursuit of legal education and research.

#### **Activities Conducted:**

- 1. Inaugural Session: The event commenced with an inaugural address by Vice Chancellor Dr. Meena Rajesh, setting the tone for the Youth Parliament.
- 2. Keynote Address: Ms. Jhankruti C. Badani delivered an insightful keynote address, sharing her experiences and emphasizing the significance of informed and responsible participation in parliamentary discussions.
- 3. Mock Parliamentary Sessions: Students actively participated in mock parliamentary sessions, simulating real-world debates. This hands-on experience allowed them to understand parliamentary procedures and hone their public speaking and argumentative skills.
- 4. Panel Discussion: A panel discussion moderated by Ms. Aruna Namballa provided a platform for students to engage in discussions on contemporary legal and political issues.

Mr. Alok Joshi and Mr. Ateet Parihar efficiently coordinated the Youth Parliament event, ensuring the smooth flow of activities, timely transitions, and active involvement of all participants.

The Youth Parliament event, coordinated by Mr. Alok Joshi and Mr. Ateet Parihar, emerged as a successful endeavor, fostering a culture of informed discourse and civic engagement among

the university's student body. The insights gained from this event are expected to contribute positively to the personal and academic development of all students who participated.





#### FDP on "Exploring Data Analytics Tools for Business Intelligence" at GHRU, Saikheda

FDP on "Exploring Data Analytics Tools for Business" Intelligence" was recently held at GHRU, Saikheda.

The aim of this FDP is to explore the latest Data Analytics tools such as Python, Power Bi, Tableau, BIM etc. Eminent persons of Industries and Academician are invited as a Resource person for this program. The emphasis will be given to hands on practice of these tools.

In today's fast-paced business landscape, data analytics has emerged as a pivotal tool for organizations seeking to gain valuable insights and make informed decisions. The "FDP Exploring Data

Analytics Tools for Business Intelligence" aims to equip participants with the essential knowledge and skills to harness the power of data analytics for driving business success.

This Faculty Development Program (FDP) serves as a comprehensive exploration of various data analytics tools tailored specifically for business intelligence purposes. Through a combination of theoretical understanding and hands-on practical exercises, participants will delve into the intricacies of data analytics, learning how to collect, analyse, and interpret data to extract meaningful insights.

#### A Session on "Quality Engineering in Software Development" at GHRIEBM, Jalgaon

On March 23, 2024, the Department of Computer Application at the G H Raisoni Institute of Engineering and Business Management, Jalgaon, conducted an alumni talk. One of our proud alumni, Mr. Devendra Lad, is currently working as a quality Analyst" in Haptiq, Pune. Devendra had

discussed the topic of "Quality Engineering in Software Development."

He had discussed with the students about various jobs/career opportunities available for them after completing their UG/PG courses. He explained the job opportunities as a Quality Analyst and shared

her experience of working as a Quality Analyst. And insist on doing online to learn and improve skillsets. Speaker advised the students to study consistently with commitment. The participants expressed that the session was highly interactive and useful. For the students of computer application, this alumni talk has been organized.

Students actively participated in the session and asked questions. There were close to 60 students took advantage of this talk.

This session was conducted in the presence of all faculty members.

Prof. Kalyani Neve coordinated the session.





# 4th Convocation Ceremony of G H Raisoni University, Amravati

4th Convocation ceremony of G H Raisoni University, Amravati recently held at Sant Dnyaneshwar Sanskrutik Bhavan. Mr. Shreyas Raisoni (Executive Director, Raisoni Group of Institutes) presided over the program. Dr. Ved Prakash Mishra (Chief Adviser and Pro-Chancellor of Datta Meghe Institute of Higher Education and Research, Wardha) was the Chief Guest of this program. V. T. Engole (Eminent scientist and educationist from Amravati) was present as a special guest. Vice Chancellor of G H Raisoni University, Amravati, Dr. Vinayak Deshpande, Registrar Prof. Prof. Snehil Jaiswal, Controller of Examinations. Nitin Mandavagade, along with Dean of School of Management Dr. Mahendra Ingole, Dean of Computer of Engineering and Technology Dr. Amit Gaikwad, Dr. Bhavna Karmore, Dean of School of Hotel Management & Kettering Dr. Mahendra Chikte, Dean of School of Pharmacy Narendra Chandra and Dean of School of Law Dr. Ranjan Dube was present on dias. Speaking on this occasion, Dr. Vedprakash Mishra said that we don't want a generation that gets educated and works only for sustenance. Still, it is necessary to create a

generation that strives to make India a world leader.

This was the fourth conference of G H Raisoni University, Amravati. 899 Students who have completed their degree studies in various academic departments under the University were awarded degrees in this ceremony. Sixty-two gold and silver medals were awarded to the students who excelled in various faculties. In this year's Convocation ceremony, 22 candidates were awarded the degree of Acharya for the first time. On this occasion, Dr. V. T. Ingole and Vice-Chancellor Dr. Vinayak Deshpande expressed their views. After lamp lighting and Saraswati Pujan by the dignitaries, a university song was performed. The program was conducted by Communication Trainer Prof. Ashwini Rathi and Public Relations Officer Nitin Bhat. Vote of Thanks Performed by Registrar Prof. Snehil Jaiswal. The program concluded with the National Anthem. The dean of all departments of the university, head of department, professor, non-teaching staff and students were present this time.





#### **GHRU, Amravati Organized Annual Sports & Cultural Fest** "Karwaan-2024"

G H Raisoni University, Amravati, recently concluded its annual sports and cultural fest, `Karwaan-2024`, marking a week-long celebration of talent, teamwork, and cultural diversity. From February 21st to February 29th, students from various schools within the university showcased their prowess in sports and the arts, making this year's Karwaan a resounding success.

The sports events commenced on February 21st with a grand inauguration ceremony. The university's Vice-Chancellor, Dr. Vinayak Deshpande, presided over the event as the Guest of Honor, emphasizing the institution's commitment to nurturing a vibrant student community. The sports competitions included intense tug-of-war battles, thrilling Cricket matches, and high-energy Volleyball showdowns. Badminton, Carrom, and Table Tennis doubles added a touch of finesse. showcasing the diverse sporting interests of the university's student body. February 27th witnessed Traditional Day, where students adorned themselves in a myriad of traditional attire, celebrating the rich cultural heritage within the university. The cultural events, held from February 28th to 29th, were nothing short of spectacular. Dr. Nishigandha Wad, a renowned Indian Television and Film Actress graced the Cultural Fest inauguration on February 28th. Mrs. Anupama Tapadia, Director of City Centre Mall Amravati,

added elegance as the chief guest for the valedictory ceremony on February 29th. The singing competition saw both solo and group performances that captivated the audience. Dance enthusiasts dazzled with solo and group routines, showcasing a fusion of traditional and contemporary styles.

Skits and dramas tackled social issues, providing both entertainment and thought-provoking content. The fashion show was a glamorous affair, with students flaunting traditional, Bollywood, and Western-themed outfits. Mismatch Day and Bollywood Day added a fun twist to the festivities, creating a lively and engaging atmosphere. The sports winners were celebrated for their outstanding performances. Singing, dance, skit/drama, and fashion show winners reflected the diverse talents and creativity among G H Raisoni University students. The judges faced tough decisions as participants presented their best in each category. The grand finale on February 29th saw a culmination of the week-long festivities. Winners and runners-up from various events were recognized and rewarded for their exceptional performances. The Karwaan 2024 event was a testament to the collaborative efforts of students. faculty, and event coordinators who worked tirelessly to make "Karwaan-2024" a grand success.





# GHRU, Amravati Organized Alumni Reunion "Footprints"

G H Raisoni University, Amravati organized an alumni meet at G H Raisoni University, Amravati campus. Dr. Vinayak Deshpande (Vice-chancellor, GHRU Amt), Mr. Prashant Awachat (Dean Students Welfare, GHRU Amt), Mr. Snehil Jaiswal (Registrar, GHRU Amt) and Mr. Nitin Mandaogade (Controller of Examinations, GHRU Amt), Mr. Subhan Nimsurwale (TPO) and all departmental heads were present for the program. Dr. Vinayak Deshpande was the president of the program. He guided alumni to contribute their skills for the progress of GHRU Amt. He motivated them as well to make their career brighter. He shared his

experiences about alumni meet. Mr. Prashant Awachat also shared his view on the occasion. Also many alumni shared their views about the institute and their memories with Raisoni Group. Mr. Akshay Ambadkar was nominated as the Alumni representative, he shared his views about his newly started start-up. Mrs. Vrushali Wankhade and Mr. Shrikant Chavate conducted the event. Ms Vaishali Chavhan, Mrs. Bhavana kalbande and Ms. Shital Borkar and Ms.Nilima Nathe conducted different activities during the program. Mrs. Vrushali Wankhade proposed the vote of thanks. 15 Alumni Attended the Meet.





# School of Law, GHRU, Amravati Organized Legal Aid Camp

School of Law, G H Raisoni University, Amravati, organized a Legal Aid Camp at Ghota (Ranamalur Grampanchayat) Tah. Dharni Dist. Amravati with District Legal Service Authority, Amravati and Legal

Services Committee, Dharni wherein 74 beneficiaries attended this camp. The Legal Aid Camp was conducted under the kind supervision of Prof. Dr. Ranjan Dube (H.O.D, School Of Law), Dr.

Santosh Choubey (Co-ordinator), Dr. Meenakshi Kale, Asst. Prof. Komal Khajone, Asst. Prof. Sheetal Warankar, Asst. Prof. Bhuvanesh Bawankar, Asst. Prof. Renu Mohod. Sister Amruta George, Hema Kasdekar, and Geeta Chauhan spoke on various legal topics. He comprehensively tried to make the villagers understand the importance of their legal rights and how they would help them nurture, develop, and improve society at large. Dr. Ranjan Dube (H.O.D, School Of Law), Dr. Santosh Choubey (Co-ordinator), Dr. Meenakshi Kale, Asst. Prof. Komal Khajone, Asst. Prof. Sheetal Warankar, Asst. Prof. Bhuvanesh Bawankar, Asst. Prof. Renu Mohod threw light on various social issues such as Pradhan

Mantri Gram Sadak Yojana, Constitutional Rights

and Rights of Parents, Consumer Protection Act, 2019, Child Education, Rights of Women and Child Labour, respectively.

Sister Amruta George tries to inform the villagers of various social evils. She runs the "Dayasagar Social Centre" in approximately 10 villages in Melghat. Social worker Ramratan Gayan made the villagers aware of the importance of legal education. He also shows his interest in gaining a legal education. Gangatai Jawarkar (Sarpanch, Gram Panchayat, Ranamalur) presented presidential remarks and addressed the students and villagers on their various legal rights. Asst concluded the Event. Prof. Komal.





# **WORKSHOP & SEMINARS**

# Workshop on "Design Thinking, Critical Thinking, and Innovation Design" at GHRIEBM, Jalgaon

The Department of Management at G H Raisoni Institute of Engineering & Business Management organized a comprehensive workshop on "Design Thinking, Critical Thinking, and Innovation Design." The workshop, conducted by Dr. Jyoti S Jakhete, Institute Innovation Ambassador, aimed to provide participants with insights into creative problem-solving, customer-centric approaches, and the application of design thinking in business models.

Dr. Jyoti S Jakhete, Associate Professor at the Department of Management and Institute Innovation Ambassador at GH Raisoni Institute of Engineering & Business Management, Jalgaon, served as a knowledgeable and experienced resource person throughout the workshop.

Participants gained a deep understanding of Design Thinking principles, its application in problem-solving, and its critical role in innovation design. The workshop included interactive sessions, encouraging participants to actively engage in discussions, case studies, and problem-solving activities. The case study on Design Thinking provided practical insights, allowing participants to analyze real-world scenarios and apply the principles discussed.

Participants showcased their learning by presenting Business Model Canvases, demonstrating the practical application of design thinking in designing business models.

The "Design Thinking, Critical Thinking, and Innovation Design" workshop concluded successfully, achieving its objectives of equipping participants with valuable skills in creative problem-solving and innovative thinking. The active participation, positive feedback, and successful presentation of business models by participants signify the workshop's impact on fostering a culture of design thinking within the academic community.





# Workshop on "Mindful Tech: Developing Entrepreneurship Attitude and Skill Development" at GHRIEBM, Jalgaon

Under the auspices of the Institute Innovation Council (IIC) initiative, an expert workshop was conducted by CA Prasad Zawar, Partner at K T Z & Co, on 6th Feb 2024 The workshop aimed to foster an entrepreneurial mindset and skill development among students. CA Prasad Zawar, a qualified Chartered Accountant (CA) and a legal professional with a diverse background, shared his expertise with students to inspire them in their entrepreneurial journeys.

## Workshop Highlights:

- 1. Topic: "Mindful Tech: Developing Entrepreneurship Attitude and Skill Development"
  - CA Prasad Zawar addressed the critical aspects of developing an entrepreneurial attitude and the necessary skill sets for success in the field.
- 2. Hands-On Workshop: The workshop included practical, hands-on activities to help students

- understand the application of entrepreneurship principles.
- 3. Pitching Session: CA Prasad Zawar conducted a pitching session for the 'Mindful Tech' app, providing insights into effective communication & presentation skills required in entrepreneurship.
- 4. Impact on Students: The workshop left a lasting impact on the participants, emphasizing the importance of developing a mindful approach to entrepreneurship.
  - Students gained insights into pitching their products and the skill set required to excel as entrepreneurs.

The expert workshop by CA Prasad Zawar provided students with valuable insights into the world of entrepreneurship. The combination of theoretical knowledge, practical exercises, and the real-world example of 'Mindful Tech' contributed to a holistic

learning experience. The session, conducted under the Institute Innovation Council initiative, successfully achieved its objectives of inspiring and

equipping students for the challenges of entrepreneurship.

# One Day Workshop on "Scientific Writing" at GHRU, Saikheda

Guest Lecture was organized by the School of Pharmacy, GHRU, Saikheda, under the Industry Institute Interface Cell on "Scientific Writing."

Dr. D. C. Sahu Congratulated guest speaker Dr. Jaya Shree. The event started with a brief introduction of an eminent speaker by our students. Dr. Jaya Shree gives a brief introduction about Scientific Writing & importance of research writing, which gives clarity that Scientific writing aims to convey complex ideas clearly and understandably. It avoids ambiguity and uses straightforward language to ensure that readers can grasp the concepts easily.

She also include that Scientific writing should be objective and unbiased. Authors should present their findings and interpretations based on evidence and avoid personal opinions or biases. She focused on scientific papers typically follow a standard structure, including an abstract, introduction, methods, results, discussion and conclusion. This format helps readers navigate the paper and understand the research process and findings. She gives an idea about Proper citation of sources is essential in scientific writing to give credit to previous work and provide evidence for claims. Authors must follow a specific citation style (such as APA, MLA, or Chicago) as required by the target journal or publication.

She gives information about awareness that authors should consider their audience when

writing scientific papers. The level of technical detail and the style of presentation may vary depending on whether the audience consists of experts in the field or general readers. Scientific papers typically undergo peer review before publication. Peer reviewers evaluate the quality, validity, and significance of the research and provide feedback to the authors. She give an idea about the ethical guidelines when conducting research and writing papers. This includes obtaining informed consent from participants, avoiding plagiarism, and disclosing any conflicts of interest. All session was best for students they got the answer for each que they asked. She give them a clear idea & information for their research paper writing as they have research project in their curriculum.

Ms. Abhilasha Yadav conducted a vote of gratitude. To provide the guest speaker with a tiny gesture of appreciation & thanks to all, it was a well-informed event.

Special thanks to guest of honor Dr. Jaya Shree for her valuable time and Knowledge sharing provided to our students. Then thanked to Dr. Meena Rajesh, Hon'ble Vice-Chanceller, GHRUS, M.P., SOP, and Dr. D. C. Sahu Dean SOP for their great support and encouragement for organizing this event & IT Department for needful arrangements. Ms. Mona Salwatkar IIIC Coordinator, for organizing such an interesting & informative event.







# **PLACEMENTS**

#### **Placement Drive at GHRU, Saikheda**

The 4th Batch of the Diploma Program (2021-2024 & 2022-2024) & B.Tech. Program (2020-2024 & 2021-2024) successfully concluded its placements with the enthusiastic participation of various organizations across industries with the enthusiasm to handpick candidates for the core Mechanical Engineering (Trainee Engineers) roles. Three students (03) from the batch participated in the process and received a total of 5 offers made by 5 firms.

The success achieved for the class of 2024 speaks volumes about the program's high standards and the robustness of the placement system, which offers sufficient flexibility to both, the candidates as well as the hiring managers. Following previous trends, this year's final compensation saw a significant rise, with the average salary reaching INR 4 LPA, an increase over the previous year. The distinctive course format makes use of Industry Connect by means of Industrial visits and provides a 3-month Industry Internship, giving the students enough time to demonstrate their industry readiness. As a result, 100% of the class received full-time job offers.

Some of the prominent recruiters who participated in the Final Placement Process were Mercedes Benz, Blue-Star Limited, Schneider Electric, GE Aerospace, TATA Technologies, Arcelor Mittal Nippon Steel Ltd., TATA Steel Limited, TATA Advanced System Ltd., Reliance Ltd., Jindal Steel Works Ltd. Sanvijay Rolling & Engineering Limited.

Diploma & B.Tech. in Mechanical Engineering is a rigorous academic program where students spend each semester going through the various core courses such as Mechanical Engineering Materials & Nano Science, Theory/Kinematic of Machines,

Manufacturing Process, Refrigeration and Airconditioning, Metrology and Quality Control, Automobile Engg, Computer-Aided Design, Industrial Robotics, Computer Integrated Manufacturing & Automation in Production. The coursework in the Mechanical Engineering Department at G H Raisoni University, Saikheda, inculcates expertise in learning theories for Computer Aided Design using Auto-CAD/CATIA, ANSYS and utilizes the theories in Design, Simulation, Analysis and Manufacturing using CNC Turning, Cutting and Milling Machines.

Finally, during the Summer and Winter internships in companies such as Raymonds, Tata Aeronautics Ltd., Pepsi Co., and BHEL, the candidates learn to apply these tools in functional areas of Engineering. The course aims to create the most versatile Mechanical Engineers/CAD Designers in the country. Since the program's inception, it has seen remarkable success over the years. The growing interest of niche esteemed recruiters and our students working in those organizations shows how the Diploma and B.Tech. in Mechanical Engineering program has grown over the past few years since its inception.



# **GUEST LECTURES**

# A Guest Lecture on "Data Visualization" Organized by **GHRIET, Nagpur**

A guest lecture on the topic "Data Visualization" was delivered by Govind Chandak on 21st March 2024 under "Web Designing Club" which is organized by G H Raisoni Institute of Engineering & Technology. The lecture began with an explanation about the importance of data visualization along with a detailed explanation about the importance of data story telling. It was quite informative and interesting and the students listened in rapt attention. Then Mr. Govind Chandak gave a demonstration of how crime rate analysis can find a correlation and how the names and results are interconnected. The students were further interested to know more about the basic tools of data visualization. It caught their attention and they enquired more about them.

Finally, the informative ended with some valuable information as to how data visualization is helping companies in achieving good ROI. Overall, the lecture was quite informative in nature and the students showed a lot of interest and asked some relevant questions. The total count for the registration was 124. The total count to be attended the program is around 85.

The activity has been smoothly conducted under the Guidance Dr. Vivek Kapur, Director, Shraddha Park Campus and Dean Prof. Anupam Chaube Science and Technology Department, GHRIET, Nagpur. The Guest Lecture was organized by the Prof Jyoti Tiwari. Guest of Honor was Govind Chandak and finally the vote of thanks proposed by the GHRIET student.





# A Guest Lecture on "Self Confidence" at GHRIET, Nagpur

A guest lecture on the topic "Self Confidence" was delivered by Mrs. Gayatri Khare on 19th March 2024 under "Personality Development Club," which is organized by G H Raisoni Institute of Engineering & Technology. Mrs. Gayatri khare addressed the gathering about the need for self-confidence and level of grooming in our working environment.

The speaker addressed the students on the following points:

- •Self-confidence is a mental quality that can be developed and enhanced through practice
- •Discussion with a few case studies on her work career and the surroundings.

- •Self-confidence is a thought process that thrusts us to trust our abilities.
- •Thoughts on maintaining the work-life balance with setting boundaries and passion towards their career.

The session was very interactive wherein students gained a lot of information and student showed a high level of participation. Mrs. Gayatri Khare has answered many queries raised by students. The activity has been smoothly conducted under the Guidance of Dr. Vivek Kapur, Director, Shraddha Park Campus and Dean Prof. Anupam Chaube, Department of Science and Technology, GHRIET, Nagpur. The Speaker Session was arranged by the Event Coordinator, Prof Smita Muley. The guest of Honor was Mrs.Gayatri Khare, and finally the vote of thanks was proposed by the GHRIET student.







# Guest Lecture on "Innovative Utilization of Fly Ash in Concrete Tiles for Sustainable Construction" at G H Raisoni University, Saikheda

•School of Engineering & Technology of G H Raisoni University, Saikheda, organized a Guest lecture on "Innovative utilization of fly ash in concrete tiles for sustainable construction" for all the students of the School of Engineering and Technology under the guidance of Dr. Arvind Bodhe and Mrs. Diksha Gajbhiye.

Keeping the view of the following objectives: I) Understanding the meaning of incubation center, ii) Enhanced knowledge about fly ash, including its properties and various potential applications in construction. iii) Steps for implementation of it.

Dr. Diwakar Shende (Professor, VNIT, Nagpur) was the guest for delivering the lecture. The guest lecture on the innovative utilization of fly ash in concrete tiles for sustainable construction was conducted with the aim of enlightening the audience about the potential of fly ash as a resource in the construction industry. Fly ash, a byproduct of coal combustion in thermal power plants, has been widely recognized as a supplementary cementations' material due to its pozzolanic properties.

The main points for the discussion of the guest lecture were commenced with an elucidation of fly ash, its composition, and its properties. Fly ash is rich in silica, alumina, and other oxides, making it suitable for enhancing the properties of concrete. The presenter highlighted the challenges associated with traditional construction practices, including environmental degradation, resource depletion, and increased carbon footprint. The core of the lecture revolved around innovative methods of incorporating fly ash into concrete tiles. Through extensive research and experimentation, it was demonstrated how fly ash can be effectively utilized as a partial replacement for cement in tile manufacturing. The benefits of using fly ash in concrete tiles were discussed comprehensively. These include improved workability, increased durability, enhanced strength, and reduced environmental impact compared to conventional concrete tiles. The lecture emphasized the importance of sustainable construction practices in mitigating the adverse effects of urbanization on the environment. Incorporating fly ash in concrete

tile production aligns with the principles of sustainable development by minimizing waste generation and reducing greenhouse gas emissions. Several case studies and success stories were presented to illustrate real-world applications of fly ash in concrete tile manufacturing. These examples showcased the economic viability & environmental benefits of adopting such innovative approaches.

The guest lecture provided valuable insights into

the innovative utilization of fly ash in concrete tiles for sustainable construction. By harnessing the potential of fly ash as a supplementary material, the construction industry can move towards more eco-friendly practices without compromising on quality or performance. The audience was encouraged to explore further research and implementation of such techniques to foster a greener and more sustainable built environment.





# Guest Lecture on "Method of Working Coal (BORD & PILLAR)" at GHRU, Saikheda

Department of Mining Engineering Under The School of Engineering and Technology at G H Raisoni University, Saikheda, organized a guest lecture on 5th March 2024 by the esteemed Mr K.N. Prasad, Ex. Deputy General Manager. Coal India Limited WCL, Nagpur. The informative lecture revolved around the modern developments of the Method of Working Coal by the Board & Pillar Method.

Mr. K.N. Prasad Sir, drawing on his extensive expertise and rich experience in the coal mining sector, elucidated upon the transformative impact Method of Working of Coal in Under Ground Mining on the contemporary mining & Geological Area. The lecture was attended by faculty members, scholars, and enthusiastic students, who actively participated in the discourse and interacted with the speaker, fostering an enriching learning environment.

Key Points Discussed:

- 1. Introduction of Method of Working Coal by Board & Pillar Technology: Mr. K.N. Prasad Sir provided an overview of the working principles and applications of Board & Pillar technology, emphasizing its role in enhancing mining productivity and efficiency.
- 2. Board & Pillar Mining Innovations: The lecture underscored the latest advancements in mining technology & its importance for productivity level & its contribution to the optimization of mining operations and the reduction of environmental impact.
- 3. How Bord & Pillar are involved in Production Techniques: Mr. K.N. Prad shared insights into the implementation winning of coal strategies in the context of mining, emphasizing their role in achieving higher output levels and costeffectiveness.

4. Operational Challenges and Solutions: The speaker delved into the challenges faced by the mining industry and how to encounter geological disturbance, elucidated practical solutions and best practices to address these challenges, ensuring sustainable and responsible mining practices.

The lecture concluded with an engaging Q&A session, during which the audience actively participated and sought clarifications on various aspects of the topic. Mr. Debjyoti Dutta's

comprehensive responses and insightful explanations further enriched the understanding of the audience. The event was an invaluable opportunity for the students and faculty members to gain profound insights into the latest advancements in the field of mining technology. The School of Engineering and Technology expresses its heartfelt gratitude to Mr K.N. Prasad for his invaluable contribution and looks forward to hosting more such enlightening sessions in the future.





# Guest Lecture on "Advance Communication Technique" at G H Raisoni University, Saikheda

School of Engineering & Technology of G H Raisoni University, Saikheda org, and a Guest lecture on "Advance Communication Technique" dated 15th March 2024 for all the students of the School of Engineering and Technology under the guidance of Dr. Arvind Bodhe, Dean SOET, Mr. Manohar Golait, Dean, IQAC.

Dr. Joydeep Sengupta (Professor, Dept of ETC, VNIT Nagpur) was the guest for delivering the lecture.

The Advanced Communication Techniques program provided participants with comprehensive training in key areas essential for effective communication in modern environments. By addressing challenges in signal transmission, protocol proficiency, signal processing, adoption of next-generation technologies, and system performance optimization, participants gained valuable skills and knowledge.

In signal transmission, participants learned advanced methods to mitigate noise and interference, ensuring high-quality signal transmission. This expertise is crucial for maintaining clear and reliable communication channels, especially in noisy or congested environments.

Proficiency in cutting-edge communication protocols enabled participants to achieve rapid data transmission and optimize network performance. This proficiency is essential for meeting the increasing demands of modern communication networks, where speed and efficiency are paramount. Through mastering signal processing techniques, participants enhanced signal clarity and spectral efficiency. This skill set allows for the manipulation of signals to improve communication reliability, even in challenging conditions or complex scenarios. By acquiring knowledge of emerging transmission technologies such as optical communication and satellite systems, participants expanded their communication capabilities. This understanding is vital for adapting to the evolving landscape of communication technology and ensuring efficient long-distance communication.

Finally, participants learned to analyze and optimize communication system performance through various techniques, including channel equalization and dynamic spectrum management. This optimization maximizes efficiency and reliability, which is crucial for meeting the diverse communication needs across various domains. Overall, the program equipped participants with the competencies necessary to navigate the evolving landscape of communication technology,

ensuring seamless and efficient communication across diverse domains. These skills are increasingly vital in today's interconnected world, where effective communication plays a pivotal role in driving success and innovation.

The event was undertaken by the Industry Institute Interface Cell of the University under the guidance of Dr. Arvind Bodhe (Dean SOET) and Mrs. Samta Ramteke( IIIC coordinator), along with all the students of the School of Engineering and Technology.





#### **Training Program on "Drafting A Research Article"** at GHRU, Saikheda

Drafting a research article Under learning and development activity, a training program organised for faculties of the school of sciences which was scheduled on 9/03/24, at GHRU sabkha for School of sciences faculties. The training was started with a warm welcome by Prof . Sadhana Mishra and a brief introduction about the speaker, Dr. N. Thejo Kalyani, is an assistant professor at Laxminarayan Innovation TechnologicalUniversity Nagpur. Prof. Pragatee R. Aswale coordinated the event under the guidance of Prof. Adhere, A. Goyal, sir, and Prof. Vidhya Meshram.

The objective of the session was to educate faculty members about the qualities of research. Under this, she explained time management skills, excellent writing skills, publication ethics, analytical mind, and critical thinking. Also, she focuses on collaboration, which is necessary for research. She discusses different steps in research, such as drafting a research article, analyzing and interpreting the data, experimental procedure, deciding the methodology, formulation of the problem, review of literature, and Identifying the problem. The session began at 11:00 Am on 9th Mar. 2024, and a total of 20 faculties attained the session. The session speaker, Dr. N Thejo Kalyani, was guided by the features of research, What to search, Why to search, and Advance search in Google Scholar, research preparedness plagiarism detection, ways to avoid plagiarism, and research visibility for developing your citation profile.

#### Major Highlights of the Training:

- Qualities of research
- Different steps in research
- Features
- What to search
- Why to search
- Google- A search engine

- Research preparedness
- Writing a research paper
- References and plagiarism detection

At the end of the session, the speaker took the queries of the Faculties. It was informative and created awareness about drafting a research article.

# Guest Lecture on "Cyber Security" at GHRU, Amravati

A guest lecture was conducted by the Department of BCA, G H Raisoni University, Amravati, under Club Activity on 29th February 2024 from 10:00 am to 12:00 pm. Chief guest Mr. Amol Rangari took a lecture on the topic 'Cyber Security.' He presented the basics of Cyber Security & its uses and programming. The demonstration was given by hacking a few websites. He also explained about the future scope of hacking. Overall, the session was very interactive wherein students gained a lot of information and learned about the scope of Cyber Security. The lecture also discussed the

possibilities and reaches abilities of research and development in the IT field and opportunities in core technical areas with authenticated explanations. The total count for the registration was 288. The total count to attend the program is around 250.

The activity has been smoothly conducted under the guidance of Dean Prof. Anupam Chaube, Department Of BCA, GHRU, Amravati. The Guest Lecture was conducted by Prof. Aarti Patle and felicitated by Mr. Amol Rangari & the vote of thanks was proposed by the GHRUA student.





# GHRU, Amravati Organized Guest session 'Soft Skills Development'

The Happiness and Kindness Club of G H Raisoni University was organized a guest session 'Soft skills development' for the students of the university. The expert speaker was Mrs. Varadlaxmi Heda who is soft skill trainer. The event was started with Saraswati pujan by guest and Vice chancellor Dr.Vinayak Deshpande. Dr.Vinayak Deshpande felicitated the expert speaker with sapling. The

guest session on Soft Skills Development was organized with the aim of empowering participants with essential non-technical skills crucial for personal and professional growth. Soft skills include communication, teamwork, adaptability, leadership, and emotional intelligence, among others. In today's dynamic and interconnected world, possessing strong soft skills is imperative for

success in various domains. Mrs. Varad Heda introduced students to Soft skills, how can we perform self-assessment. What is teamwork and collaboration, What is importance of soft skill in personal as well as professional life. This guest session was a combination of lectures, interactive discussions, group activities, and hands-on exercises to engage participants and facilitate effective learning. The guest session on Soft Skills Development proved to be a valuable learning experience, empowering participants with essential skills for personal and professional advancement.





# **INDUSTRIAL VISITS**

# Industry Visit at Sunflag Iron & Steel Company Ltd., Bhandara, Maharashtra by GHRIET, Nagpur Students

Mechanical Engineering Department of G H Raisoni Institute of Engineering & Technology, Nagpur, organized an Industrial Visit for 6th Semester students at Sunflag Iron & Steel Company Ltd., Bhandara, Maharashtra, on 2nd March 2024. It was organized with the intention of providing industrial exposure and practical knowledge to students at different sections during the Industry Visit.

Sunflag Iron & Steel Company Ltd., Bhandara, Maharashtra, has emerged as a leading player in the steel industry. The company is committed to producing high-quality steel products that meet international standards. With a strong focus on innovation, sustainability, and customer satisfaction, Sunflag has carved a niche for itself in the global steel market. Students gained valuable knowledge about the steel manufacturing process, quality control, and the company's commitment to sustainability.

A total of 26 Students were present for the Industry Visit. Mechanical Engineering Department arranged the visit in coordination with T&P & IC Incharge Prof. Praful Datey and Dept. Faculty members Dr. Ritesh K Sambare, under the guidance of Dr. Vivek Kapur, Director, GHRIET, Prof. Tejpal Parshiwanikar, HOD, Mechanical Engineering Department, GHRIET, Nagpur.





# GHRU, Saikheda Students Visited MIHAN, Nagpur to interact with IT Industries

GHRU, Saikheda students visited MIHAN, Nagpur. The visit aimed to provide our students the insights into the operations, work culture and technological advancements at one of India's leading IT Firms. On the TCS campus students were warmly welcomed by staff members who guided us through the security procedures and escorted us to the designated conference room for the interaction session. There, we met with Mr. Arvind Kumar (Center Head at TCS) and Mr. Saurabh Lokhate (Regional Head-Academic Interface Program at TCS). During the session, Mr. Saurabh Lokhate covered a wide range of topics, including TCS's collaboration with educational institutions. conducting seminars, workshops, internships, FDP, certified and credential-based courses offered by TCS, etc.

Mr. Arvind concisely explained every policy and norm of TCS, which are for the student's welfare and the needs of the current scenario. TCS involved in academic interactions should receive training and awareness programs on relevant policies, procedures & best practices to ensure compliance and effective collaboration. The discussion was very fruitful and provided us with this invaluable opportunity for industry exposure and knowledge enhancement.

# The main highlights of the visits to the Interaction session were:

- •TCS's vision and global footprints towards academic organization.
- •TCS's approach towards innovation, research and development.
- •Career opportunities and skill requirements for aspiring IT professionals
- •Key industry domains and sectors served by TCS

The industry interaction visit to TCS's Mihan campus was an enriching and enlightening experience for us. It provides valuable insights into the functioning of a leading IT organization, its work culture and the technological innovations driving its success. The visit was well-organized, informative and impactful, thanks to the hospitality and cooperation extended by Mr. Arvind Kumar (Centre Head at TCS) and Mr. Saurabh Lokhate (Regional Head-Academic Interface Program at TCS) and TCS team. We express our gratitude to TCS for providing us with this invaluable opportunity for industry exposure and knowledge enhancement.





## Industrial Visit to "Koradi Thermal Power Station" by **GHRU, Saikheda Students**

The industrial visit to the Koradi Power Plant in Nagpur by GHRU Saikheda students provided a valuable learning opportunity for mining engineering students. The KPTS is renowned for its expertise in Power generation (660, 540 and 450 MW). During the visit, students gained insights into the different facts of power generation and its importance in the various industries. They were introduced to various techniques employed in power generation.

The visit included interactive sessions with experts who shared their knowledge and experiences in the field. Students learned about the process of identifying potential, power sector & determining their economic viability. Additionally, students had the opportunity to observe the various tools and equipment used in power Production, gaining practical exposure to their operation and significance in the industry.





# **ACHIEVEMENTS & AWARDS**

#### Director Dr. Preeti Agarwal of GHRIEBM, Jalgaon Honoured with **Bahinabai Chaudhari Award**

In a prestigious Bahinabai Utsav ceremony held on January 27, 2024, Director Dr. Preeti Agarwal was honored with the Bahinabai Chaudhari Award for her outstanding contributions to education and community development. The award was presented by MLA Shri Raju Bhole and MP Shri Unmesh Patil, recognizing Dr. Agarwal's remarkable leadership and commitment to fostering excellence in education.

The Bahinabai Chaudhari Award, named after the renowned Marathi poetess Bahinabai Chaudhari, is presented annually to individuals who have made significant strides in the fields of education, social work, and community development. Dr. Preeti Agarwal's tireless efforts in elevating the educational standards at GHRIEBM Jalgaon and her impactful initiatives in the local community have earned her this prestigious accolade. During the ceremony, MLA Shri Raju Bhole commended Dr. Agarwal for her visionary leadership and unwavering dedication to the betterment of education in the region. MP Shri Unmesh Patil emphasized the importance of recognizing and rewarding individuals who contribute meaningfully to society, stating that Dr. Agarwal's commitment serves as an inspiration to many.

Dr. Preeti Agarwal expressed her gratitude for the honor. She highlighted the collective efforts of the entire GHRIEBM Jalgaon team and the Chairman of the Raisoni group, Shri Sunil Raisoni, in achieving educational excellence and community development. She shared her vision for the institution, emphasizing the importance of inclusive and quality education in shaping the future of the community. The ceremony was attended by prominent figures from the education sector, local government officials, and members of the community. The event concluded with a heartfelt congratulatory message to Dr. Preeti Agarwal for her well-deserved recognition and commitment to continue the journey of transforming lives through education.





# **SPORTS**

# **G H Raisoni Memorial International FIDE Rapid Rating Chess Tournament at GHRU, Amravati**

G H Raisoni Sports and Cultural Foundation & Kalpana Prakash Welfare Foundation organized the 1st G H Raisoni Memorial Amravati International FIDE Rapid Rating Chess Tournament at G H Raisoni University, Amravati. The tournament was inaugurated by the hands of Dr. Anil Bonde, MP Rajyasabha and Ex-Cabinet Minister, Maharashtra State, in an opening ceremony in the presence of Dr. Vinayak Deshpande, Vice Chancellor of G H Raisoni, presided over the function. Shri Prashant Awachat, Dean of student welfare, International Arbiter Sandesh Nagarnaik, Pawan Dodeja, Secretary of Amravati Chess Association and Shri Bhushan Shriwas, Organizing Secretary and Secretary of Kalpana Prakash Welfare Foundation were prominently present on occasion.

The Amravati Chess Association recognizes the tournament, the Maharashtra Chess Association (MCA), the All India Chess Federation (AICF) and FIDE. G H Raisoni Sports and Cultural Foundation and Kalpana Prakash Welfare have jointly been organizing Chess Tournaments at Nagpur for the last two decades. This was the first event being organized at Amravati, which got a huge response as 308 entries were registered in the event, which included GM Sankalp Gupta, IM CRG Krishna, IM Sammed Shete, IM Arghyadip Das and FM Ayush Sharma, FM Sauravh Kherdekar, FM Pawan Dodeja and FM Akash Thakur.

GM Sankalp Gupta is the Top seed of the event. Total Prizes worth Rs. 2,00,000/- are at stake during the chess tournament. Besides Cash Prizes, Attractive Trophies shall be given to the top 10 players in under- 7, 9, 11, 13, and 15 for Boys and Girls separately. The best Veteran Prize is also at stake. MCA Observer Committee Member S. S. Soman compared the program and also proposed a vote of thanks



#### **Table Tennis and Pool Matches Conducted at GHRU, Saikheda**

Table Tennis and Pool Tournament was organized on 28th Feb 2024 with fervour in GHRU Saikheda Campus. The tournament was organized by Sports Club and was supervised by Dr. Sanjay Kaduskar. Around 20 players School of Pharmacy, School of Agriculture Sciences, School of Engineering and Technology and School of Commerce and Management participated in this tournament. The objective of organizing the tournament was to involve students in competitive sports. Students will prepare for future tournaments and competitive sports.

#### **Objectives of the Event**

- 1. To expose students to the importance of sports.
- 2. To boost Sports skills.

- 3. To enhance team building.
- 4. To increase the speed and accuracy and to build confidence.
- 5. To prepare students for higher competitions.



#### **Outcomes:**

Students understood the importance of health in life. Around 20 Players from various schools participated in the tournament. Students started preparing for tougher tournaments.







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