



VEER MADHO SINGH BHANDARI UTTARAKHAND TECHNICAL UNIVERSITY
CAMPUS INSTITUTE
महिला प्रौद्योगिकी संस्थान, देहरादून
WOMEN INSTITUTE OF TECHNOLOGY, DEHRADUN, UTTARAKHAND
APPROVED BY AICTE, NEW DELHI

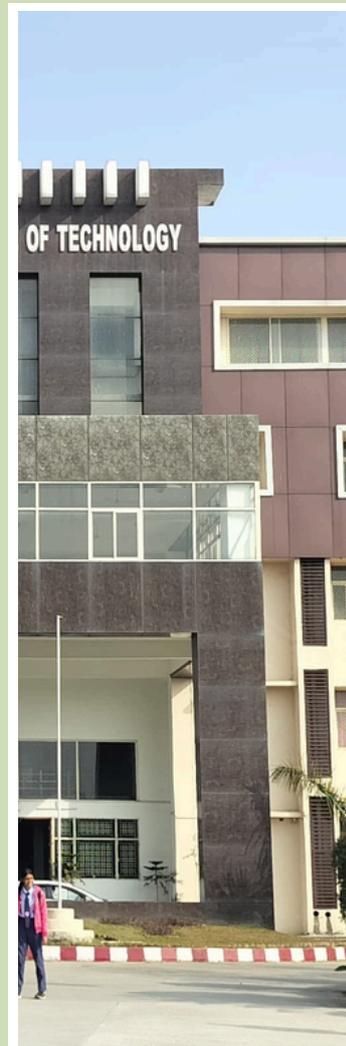


NEWSLETTER

Issue 15

2024

Newsletter of WITians



womeninstitute_dehradun



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REPUBLIC DAY

On January 26, 2024, the Women Institute of Technology celebrated India's 75th Republic Day with immense enthusiasm and patriotism. The event featured a flag-hoisting ceremony followed by the national anthem.

Dr. Manoj Panda, the Director of the institute, and faculty members graced the occasion. The highlight was a motivational speech by Mr. Ankur Dumka, Dean of Academics, which inspired students to strive for excellence.



Veteran faculty members shared their experiences, detailing the college's journey from its humble beginnings to its current status as a leading institution in technical education.

Their words of wisdom and encouragement left a lasting impact on the students.

The event showcased the college's commitment to fostering patriotism, discipline, and academic excellence, bringing together students and faculty members to celebrate the spirit of India in a memorable way.

VIMARSH 8.0



Vimarsh 8.0, a significant event held on February 26, 2024, at our college, featured an engaging session where Hon. Vice-Chancellor, Prof. Onkar Singh Sir interacted directly with students.

The primary objective was to solicit valuable feedback and suggestions from students regarding improvements to various aspects of university life.

During the session, Hon. Vice-Chancellor Sir initiated a dialogue by inviting students to share their ideas on enhancing academic programs, campus facilities, and overall student experience. Students actively participated, asking insightful questions and proposing practical solutions to address existing challenges.



The atmosphere was dynamic and inclusive, fostering a productive exchange of ideas between the administration and the student body.

Sir responded thoughtfully to each question, offering transparency about current university policies and outlining potential avenues for implementing student-driven initiatives.



Vimarsh 8.0 underscored the university's commitment to student welfare and continuous enhancement of educational standards.

It provided a platform for constructive dialogue and collaboration, reinforcing the importance of student feedback in shaping the institution's future direction.

EDUCATIONAL VISIT TO IIT ROORKEE'S WIND TUNNEL LAB

On February 29th, 2024, the Department of Civil Engineering at the Women Institute of Technology organized a one-day educational visit to the Wind Tunnel Lab at IIT Roorkee. This visit was a practical follow-up to the five-day lecture series on "Evaluation of Wind Loads on Buildings and Other Structures with Special Reference to Indian Standard" by Dr. Ashok Kumar Ahuja.

The visit aimed to provide practical exposure to wind load theories from Dr. Ahuja's lectures, demonstrate the functionality and significance of wind tunnel testing in civil engineering, and facilitate academic exchange between students and IIT Roorkee faculty. Dr. Ahuja, a retired professor from IIT Roorkee, introduced students to the Wind Tunnel Lab and its state-of-the-art facilities.



Key highlights included observing live wind tunnel tests on scale models, engaging in interactive sessions with IIT Roorkee faculty and researchers, and understanding how Indian Standards for wind loads are applied in practical testing and design. Students gave positive feedback, appreciating the real-world application of their classroom learning. The visit clarified doubts and reinforced concepts from Dr. Ahuja's lectures.

The Women Institute of Technology extends its gratitude to IIT Roorkee's faculty and staff for their hospitality and comprehensive learning experience, with special thanks to Dr. Ashok Kumar Ahuja and the Director of the Women Institute of Technology for supporting this educational initiative.

MUN CONFERENCE

An insightful Model United Nations (MUN) conference, featuring participants from India, the USA, Iraq, France, and Canada was organized at the institute. The event provided a platform for engaging discussions on critical global issues, showcasing the participants' diverse perspectives.

Highlights:

Key motions discussed included the implications of nuclear power on global security, the need for an international framework for space activities, and the challenges of managing space debris. A notable highlight was the alliance between India and the USA in favor of anti-ASAT (Anti-Satellite) missile policies to prevent space militarization and reduce debris risk.

Two draft resolutions emerged:

- 1. Equitable Space Governance and ASAT Ban:** India, France, Canada, and the USA collaborated on a resolution calling for equitable space governance and the prohibition of ASAT weapons.
- 2. Iraq's Nuclear and Space Ambitions:** Represented by Kanak Upreti, Iraq drafted a resolution advocating for the recognition and support of its nuclear power initiatives and space agency endeavors.

The USA-led resolution on equitable space governance and the ASAT ban received the majority of votes and was successfully passed, highlighting the participants' commitment to fostering a safer and more cooperative space environment.

Overall, the MUN conference provided students with an opportunity to engage in meaningful debates, understand diverse viewpoints, and collaborate on solutions to pressing global challenges. The successful passage of the USA-led resolution marks a significant step towards responsible space governance and the reduction of space debris, reflecting our college's dedication to nurturing future leaders and global citizens.



T.I.M.E. SEMINAR



On April 15, 2024, our college hosted an enlightening session focused on the banking sector and government exams, led by the esteemed T.I.M.E. (Triumphant Institute of Management Education Pvt. Ltd.). The session highlighted the importance of Group Discussions (GD) and Personal Interviews (PI), and provided essential information on higher education opportunities like CAT and GMAT.

This session was highly beneficial for students, introducing them to various career paths they could pursue after their B.Tech. The mentors from T.I.M.E. inspired students to explore dynamic fields such as higher education, banking, and government exams. They shared valuable insights and practical advice, making complex information accessible and relevant.

One of the session's key features was the distribution of T.I.M.E.'s magazine and sample papers for government exams. These resources offered students a practical understanding of the exam formats and question types, aiding their preparation. The interactive and knowledgeable mentors engaged with the students in meaningful discussions, answering questions and providing personalized advice.

The session also emphasized the importance of soft skills like communication, leadership, and teamwork, essential for excelling in GDs and PIs. The mentors provided strategies to enhance these skills, preparing students for real-world challenges.

Overall, the session was a resounding success, bridging the gap between theoretical knowledge and practical application. The collaboration between T.I.M.E. and WIT students created a motivating and enriching experience, leaving a lasting impact on all attendees.

KAUTHIG

The Kauthig Fest, organized by Veer Madho Singh Bhandari Uttarakhand Technical University (UTU), was held on the 19th, 20th and 21st of March. This vibrant and energetic event featured a wide array of competitions and activities. The fest became a melting pot of talent, enthusiasm, and competition, creating an unforgettable experience for all participants and attendees.



Day 1 of Kauthig Fest, held on March 19, was filled with various tech activities and sports competitions. The day kicked off with technical events like socio-hackathon. These events allowed participants to demonstrate their coding skills and creativity, working collaboratively to develop practical and impactful applications.

Alongside the tech activities, numerous sports events were held, focusing on individual competitions rather than team games. Events such as the relay race, long jump, high jump, shot put, and 100m dash saw enthusiastic participation from both boys and girls. These events tested the physical prowess and endurance of the students. The evening was marked by a captivating performance from the Garhwali band, Pandavas. Their music added a cultural touch to the fest, making the night even more beautiful and memorable. The blend of tech, sports, and cultural performances set a lively tone for the event, leaving everyone eagerly anticipating the following days.





Day 2 , held on March 20, was predominantly dedicated to cultural activities and the continuation of sports events that had not been completed on the first day. The day was a vibrant celebration of cultural diversity, with various competitions showcasing the artistic talents of the students. The atmosphere was alive with creativity and excitement, as participants eagerly prepared for their performances.

The cultural competitions included group dance performances in both Western and regional styles, highlighting the versatility and creativity of the participants. These dance competitions drew large crowds, with spectators cheering for their favorite teams. The Mister and Miss University contests were also held, where contestants displayed their confidence, poise, and unique talents. These events captivated the audience and judges alike, creating an atmosphere of excitement and celebration. The contestants, dressed in stunning outfits, answered challenging questions and performed various talents, making it a memorable highlight of the day.

Throughout the day, the campus was buzzing with activities, from cultural rehearsals to sports practices, creating a dynamic and engaging environment. The day concluded with high anticipation for the final day. As the sun set, students reflected on their experiences, shared laughter, and stories, building bonds that would last beyond the fest.





The **FINAL DAY 3** of Kauthig Fest, held on March 21, was the most anticipated, as participants and attendees gathered to witness the announcement of the winners.

The atmosphere buzzed with excitement and nervous energy, with everyone eager to see the culmination of their efforts over the past days. The finals of various competitions took place, showcasing the best performances in each category. The **Birla Institute of Technology (BIAS)** stood out, emerging as the overall winner of Kauthig Fest 2024.

Students from the Women Institute of Technology (WIT) performed exceptionally well, securing second place overall. Their participation and achievements in various events, ranging from dance performances to tech presentations, highlighted their hard work, dedication, and talent.

Kauthig Fest was more than just a series of competitions. The energy and excitement among participants and attendees made the event truly special. It provided a platform for students to showcase their talents, compete, and learn from each other, fostering an environment of mutual respect and encouragement.

The vibrant atmosphere and enthusiastic participation ensured a fun and enriching experience for everyone involved. The event's success was a testament to the hard work and dedication of all participants, making it a memorable celebration of talent and unity.

OUR CHAMPIONS

• CULTURAL EVENTS

SOCIO HACKATHON

POSITION	STUDENTS NAME	PROJECT NAME
3rd	AMISHA RAWAT, ALVINA SHAH, MISHTHI DOBHAL	INTERVIEW ACE

GROUP DANCE WESTERN

POSITION	STUDENTS NAME
1st	VIDHIKA SINGH & GROUP

POETRY

POSITION	STUDENTS NAME
1st	ISHIKA DHANAI

• SPORTS EVENTS

4X200 M RACE

POSITION	STUDENTS NAME
1st	WILLMAJEET, JAYA, KANAK, SHIVANGI

SHOT PUT

POSITION	STUDENTS NAME
1st	DEEPIKA RATURI
3rd	AYUSHI UPADHYAY

TRIPLE JUMP

POSITION	STUDENTS NAME
1st	SHIVANGI SEHDEV

DISCUS THROW

POSITION	STUDENTS NAME
1st	KHUSHBOO
2nd	DEEPIKA RATURI

LONG JUMP

POSITION	STUDENTS NAME
1st	KANAK UPRETI

JAVELIN THROW

POSITION	STUDENTS NAME
2nd	DEEPIKA RATURI

200 M RACE

POSITION	STUDENTS NAME
3rd	WILLMAJEET

100 M RACE

POSITION	STUDENTS NAME
3rd	KANAK UPRETI



IPR SEMINAR



An insightful seminar on Intellectual Property Rights (IPR) was conducted in online mode on 20th April 2024 by our college. The seminar was inaugurated by our esteemed Director, who set the tone with an enlightening speech on the importance of intellectual property in fostering innovation and protecting creators' rights. The seminar featured a lineup of distinguished guest speakers, each bringing a wealth of knowledge and experience in the field of IPR:

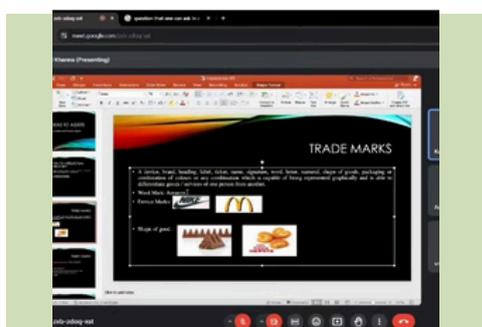


1. **Dr. Rajat Agarwal** from IIT Roorkee, who shared his expertise on the latest trends and developments in intellectual property management and its impact on academia and industry.

2. **Dr. Ashutosh Bhatt** from Uttarakhand Open University (UoU), who discussed the legal aspects of intellectual property and its significance in today's digital age.

3. **Mr. Himanshu Goel** from the Uttarakhand State Council for Science and Technology (UCOST), who provided insights into government policies and initiatives to promote and protect intellectual property.

4. Advocate **Mr. Kunal Khanna** and Advocate **Krishna Kumar Shukla**, who delved into the legal frameworks and case studies, emphasizing the practical challenges and solutions in IPR enforcement and litigation.



The seminar was generously funded by UCOST, highlighting their commitment to enhancing intellectual property awareness and education. The event was meticulously coordinated by Dr. Ankur Dumka and Mr. Divyanshu Chandra, whose efforts ensured the smooth execution of the seminar.



Overall, the seminar was a resounding success, providing participants with a comprehensive understanding of intellectual property rights and their critical role in today's knowledge-driven economy.

SELF DEFENCE WORKSHOP

On April 5, 2024, our college hosted an insightful self-defense workshop aimed at equipping students with crucial personal safety skills. Led by two seasoned mentors from the Gurukul Martial Arts and Yoga Academy in Dehradun, along with three young practitioners, the workshop covered a comprehensive range of essential self-defense techniques.

The session began with an engaging introduction to the importance of self-defense, emphasizing the role of awareness and preparedness in preventing potential threats. Students were introduced to a variety of basic techniques such as breaking free from holds, effective striking methods, and defensive stances. Hands-on practice was a core part of the workshop, allowing students to apply the techniques under expert guidance. This practical approach ensured that participants could experience real-life scenarios and learn how to react effectively.

The event concluded with a dynamic Q&A session, where students had the opportunity to ask questions and seek further clarification on the techniques demonstrated. This interactive component allowed participants to address their specific concerns and gain deeper insights into personal safety.

By the end of the workshop, participants left with increased confidence and practical safety knowledge. The positive feedback from attendees highlighted the workshop's success in enhancing their personal safety.



EARTH DAY CELEBRATION



On April 22nd, the Women Institute of Technology, a campus institute of VMSBUTU, in collaboration with UCOST, celebrated Earth Day. The event aimed to promote a better environment for all living beings and address the persistent threat of plastic pollution.

The session commenced with a warm welcome address by the Joint Director of UCOST, followed by an introduction to the day's agenda by the Director Journal of UCOST. Prof. Manoj Kumar Panda, Director of WIT, then addressed the attendees, highlighting the importance of Earth Day and expressing gratitude to the Chief Guests for their presence.

A key highlight of the event was a detailed discussion on microplastics led by two distinguished field specialists: Dr. Abhyanand Singh Maurya from IIT Roorkee and educationalist Reema Pant. They provided insights into the detrimental effects of microplastics on the environment and potential strategies for mitigation.

The Honourable Vice Chancellor of VMSBUTU, Prof. Onkar Singh Sir, delivered an inspiring speech to the students, urging them to actively seek solutions to the problem of plastic pollution. His words served as a powerful motivation for the young minds to engage in innovative and sustainable practices.

The program concluded with closing remarks from Dr. Piyush Joshi, who summarized the key points discussed and reinforced the importance of collective action in combating plastic pollution. The event underscored the institute's commitment to environmental stewardship and encouraged participants to contribute to a greener, healthier planet.

VISIT OF FINAL YEAR STUDENTS TO GEOPIC LAB AND OIL MUSEUM OF ONGC

On May 3, 2024, final-year students from the Computer Science, Electrical, and Electronics branches of the Women Institute of Technology, Dehradun, visited the GEOPIC lab and the Oil Museum at ONGC Dehradun. This educational trip offered them a valuable opportunity to gain insights into practical applications of their studies and understand the oil and gas industry's workings.

The visit commenced with an informative session at the GEOPIC (Geodata Processing and Interpretation Centre) lab. Established to solve complex exploration and production problems, GEOPIC integrates seismic data with other geoscientific data. Students learned about advanced techniques and technologies in geophysical data processing, interpretation, and modeling, essential for applying their theoretical knowledge to real-world scenarios, particularly in data analysis and computational modeling.

Following the GEOPIC lab, the students toured the Oil Museum. Inaugurated in 2005, the museum showcases the entire oil and gas value chain across two floors. It is divided into three sections: the history of oil, including crude oil samples and flowcharts explaining properties at various temperatures; oil exploration and production, with detailed exhibits on drilling and production technology; and oil refinement and transportation, featuring miniature working models and an audio-visual room providing immersive insights into India's oil industry.

The visit concluded with a discussion session where students asked questions and clarified doubts with ONGC experts.

Overall, the visit to the GEOPIC lab and the Oil Museum was a success, enriching the students' academic experience and broadening their career perspectives.



EXPERT LECTURE ON INNOVATION & ENTREPRENEURSHIP

On May 9, 2024, the Women Institute of Technology (WIT) conducted a very helpful expert lecture on innovation and entrepreneurship . The seminar honoured the spirit of innovation and entrepreneurial thinking among students.

We were privileged to welcome Dr. Anjani Kumar Singh, a distinguished faculty member of the Entrepreneurship Development Institute of India (EDII). Dr. Singh's presence and expertise brought valuable insights to our aspiring entrepreneurs.

During the session, Dr. Singh shared his extensive knowledge on the current trends in entrepreneurship and the importance of innovative thinking in today's rapidly changing business landscape. His lecture covered various aspects of starting and sustaining a business, including identifying market opportunities, developing a business plan, and securing funding. He also emphasized the role of resilience and adaptability in entrepreneurial success.

The event was highly interactive, with students actively participating in the discussion, asking questions, and seeking advice on their entrepreneurial ideas. Dr. Singh's guidance and encouragement were instrumental in inspiring students to pursue their entrepreneurial aspirations with confidence.



MERN STACK WEB DEVELOPMENT WORKSHOP



On May 8, 2024, the Women Institute of Technology (WIT) and the Faculty of Technology (FOT) inaugurated an extensive MERN full stack web development course at the WIT auditorium. The inauguration ceremony began with the traditional lamp lighting, conducted by the Directors of both WIT and FOT, symbolizing enlightenment and knowledge. Following this, both directors delivered inspiring speeches, emphasizing the crucial role of web development skills in today's rapidly evolving tech-driven world.

Ms. Jotika Batla, the course instructor, then introduced the students to the basics of the MERN stack. She highlighted the course's objective to equip students with the practical skills needed to build scalable web applications. This ongoing course provides students with hands-on experience and is designed to enhance their proficiency in full stack development. The initiative is seen as a valuable opportunity for students to learn new technologies, improve their coding skills, and increase their employability in the competitive tech industry. The program's comprehensive curriculum and expert instruction promise to make it an essential part of the students' educational journey.



FAREWELL

The farewell ceremony for the final year students at the Women Institute of Technology was a well-executed and memorable event, marking a significant milestone in the lives of the graduating class. The program began with an address by our Director, Prof. Manoj Kumar Panda, who reflected on the achievements and potential of the graduating class.



Following the Director's address, the Student Welfare Coordinator, Ms. Konika Mukherjee, delivered a motivational speech that captivated the audience. Emphasizing resilience and future aspirations, she encouraged the students to pursue their dreams with determination and to face challenges with courage. Her message was both inspiring and empowering, leaving a profound impact on everyone present.

The highlight of the evening was the vibrant and energetic ceremony organized by the 3rd-year students. Their dedication and creativity were evident in the array of performances that followed. Dance performances and melodious songs set a celebratory tone, showcasing the diverse talents and enthusiasm of the students. The joyous atmosphere was contagious, filling the venue with excitement and camaraderie.



A special segment of the event was dedicated to honoring students with titles from their respective branches. Ms. Sonali Kotiyal was named Ms. CS for her exemplary contributions to the Computer Science department. Ms. Chetna Awasthi was recognized as Ms. Civil, highlighting her achievements in the Civil Engineering field. Ms. Raveena Chand received the title of Ms. Mechanical for her outstanding performance in Mechanical Engineering. Ms. Jaishree was named Ms. Electrical, and Ms. Bhavyata Saini was honored as Ms. Electronics for their remarkable contributions to their respective departments.

In addition to these titles, special awards were presented to acknowledge extraordinary contributions and leadership. Ms. Ayushi Chauhan received the prestigious Ms. Farewell title, a testament to her outstanding contributions and leadership throughout her academic journey. Ms. Ayushi Semwal was awarded the Ms. Spark title, recognizing her dynamic presence and vibrant personality that left a lasting impression on everyone.

The event concluded on a high note with a sense of pride and accomplishment permeating the air. As the evening drew to a close, students, faculty, and guests were left with lasting memories and a strong sense of pride in the achievements of the graduating class. The ceremony was a fitting tribute to their hard work, dedication, and the bright future that lies ahead for each of them.



The End

Newsletter of Witians

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