

QUANTUM UNIVERSITY



Student Centric Methods



Annual Report on Experiential Learning Methodologies Academic Year (2022–2023)

ANNUAL REPORT EXPERIENTIAL LEARNING METHODOLOGIES



Academic Year (2022-2023)


Registrar
Quantum University

Experiential Learning Methodologies

2022-2023

Experiential learning is a dynamic educational approach that centers on the acquisition of knowledge through firsthand encounters, active participation, and subsequent reflection. In our educational framework, we prioritize immersing students in a spectrum of experiences that span both technical and non-technical domains. The overarching goal is to cultivate a holistic skill set by engaging in various activities, facilitated and overseen by our dedicated faculty.

Students are encouraged to delve into the realm of experiential learning through project development, where they actively apply theoretical knowledge to real-world scenarios. Additionally, they participate in enlightening student seminars, enriching student development programs, and interactive workshops that foster skill acquisition and critical thinking.

Integral to this experiential paradigm are industrial visits, offering students a firsthand glimpse into professional environments, broadening their perspectives, and connecting theoretical concepts to practical applications. Moreover, internships provide an immersive experience, allowing students to apply classroom knowledge in authentic work settings, thereby bridging the gap between academia and industry.

Our faculty actively designs, executes, and monitors these activities to ensure a seamless integration of experiential learning into the academic curriculum. Through regular reflection on their experiences, students not only reinforce their understanding but also identify areas for improvement, facilitating continuous skill enhancement. In essence, our experiential learning approach empowers students to evolve as well-rounded individuals equipped with a robust blend of theoretical knowledge and practical proficiency.



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Event Report Industrial Visit 2022-2023

1. Educational tour of FRI, Dehradun- 12/05/2022

On May 12, 2022, the Department of Applied Medical Sciences orchestrated a comprehensive educational tour for the students of the Nutrition & Dietetics of the Department of Applied Medical Sciences. This enriching experience encompassed 38 students from B. Sc. 1st, 2nd, and 3rd year, as well as M. Sc. 1st year, creating a vibrant and diverse learning environment. The tour, scheduled from 9:30 am to 4:30 pm, provided an immersive opportunity for 38 students and 4 faculty members to explore the renowned FRI, Dehradun.

During the tour, students had the privilege to visit the Biochemistry lab, where they engaged in hands-on learning about various biochemical analyses. The experience not only allowed them to comprehend the intricacies of these analyses but also exposed them to the cutting-edge research taking place in their field. This exposure to new research proved invaluable, enhancing their knowledge and broadening their perspectives.

The educational tour served as a conduit for promoting new research initiatives, and inspiring students to explore innovative pathways in their academic pursuits.

- The event's outcomes were multi-faceted:
- Students gained insights into different biochemical analyses,
- Acquired knowledge about the latest research developments in their field,
- Help them Familiarize themselves with the functioning of biochemistry lab equipment.
- Their enthusiastic participation and active engagement underscored the event's success.

Leaving all attendees deeply satisfied with the knowledge and experiences gained during the tour.



Enriching Moments from the educational tour for the Students of the Nutrition & Dietetics department in FRI Dehradun

2. Industrial Visit to Everest Industries Ltd. - 21/05/2022

An Industrial visit to Bhagwanpur was organised by the Department of Business Administration On 21st May 2022 during which participation of 39 students was seen. Accompanied by esteemed faculty members Mr. Deepak Singhal and Ms. Rupali Khurana from the Department of Business, the students had the invaluable opportunity to delve into the inner workings of Everest Industries. Mr. Kailash Chandra, the Head of the HR Department at Everest Industries, warmly welcomed the students and provided a comprehensive overview of the company's rich background, diverse product lines, and the visionary principles upon which it was founded. During the visit, students gained profound insights into the operational procedures and employment practices at Everest Industries, enriching their understanding of the corporate world.

The department of Business stands tall as one of the leading Business Colleges in Dehradun and India, a beacon of excellence that has rapidly risen to prominence. In a remarkably short span, it has carved a niche for itself, earning the esteemed reputation of being a premier institute of business studies. Consistently hailed as the No. 1 MBA College in Dehradun and Uttarakhand, Department of Business has garnered widespread acclaim.

Renowned as one of the most sought-after B-Schools in North India according to esteemed publications like IMRB International, The Week, and Careers360, as well as in Dehradun, the institution is celebrated for its innovative approach to business studies and its robust connection with the industry. The department of Business, a part of Quantum University in Roorkee, recently organized an enlightening industrial visit to Everest Industries Ltd.



The frame captured the educational visit to Everest Industries Ltd. Bhagwanpur to learn the Internal Functioning of an Industry

3. Industrial Tour to Finolex Cables Ltd., Roorkee - 04/08/2022

On the 4th of August 2022, an illuminating industrial tour was orchestrated by the Department of Business Administration for 26 first-year MBA students as part of their orientation program, focusing on enhancing their understanding of the industrial sector. Guided by Ms. Shalini Verma and Mr. Govind Singh, a group of twenty-six enthusiastic students embarked on this educational journey.

At the heart of this tour was Finolex Cables Ltd, Roorkee, where the students were warmly welcomed by Mr. Braj Kishore Sinha, the Assistant Vice President of Finolex Cables. He offered a comprehensive insight into the company's operations, providing the students with a detailed overview of the inner workings of the organization. Eager to learn, the students posed numerous inquiries, delving deep into the intricacies of the company's working module.

This industrial expedition proved to be immensely successful, leaving a lasting impact on the students. They not only enjoyed the experience but also had the opportunity to explore various management concepts in a real-world setting, enriching their educational journey and broadening their perspectives.



Group Picture of Quantum Students Present During Finolex Cable Limited Industrial Visit

4. A Tour to Maldevta Farms - 10/08/2022

Following an enriching experience during the MBA Orientation Program's Trigger Module in 2022, an exciting one-day excursion to Maldevta Farms was arranged by the Department of Business Administration on 10th August 2022 for the incoming 29 students on that day. The purpose was to impart valuable lessons in Team Management, Team Cohesiveness, and Coordination.

Under the guidance of Mr. Amit Minocha and his adept management team, the students delved into the intricacies of Team Dynamics. The day at Maldevta Farms commenced with thrilling adventurous games, setting an exhilarating tone for the activities that followed. These carefully curated Management-oriented activities facilitated the development of essential attributes for effective Team Building among the students, creating a memorable and impactful learning experience.



A Picture from Maldevta Farms Visit for an Exciting One-Day Excursion Tour

5. Educational Visit to Hospital - 09/12/2022

On the 9th of December 2022, the Department of Paramedical Sciences organized an enriching Educational Visit to Medigram Hospital in Saharanpur for 27 Radiology Students.

During this insightful event, students had the opportunity to explore the radiology department of the hospital, where they were introduced to a variety of radiologic equipment. They gained firsthand knowledge about Computed Radiography, Digital Radiography, and Computed Tomography, witnessing these technologies in action for the first time. The visit provided a unique chance for students to observe various radiologic procedures, enhancing their understanding of the practical applications of their studies.

The event also included interactive sessions with both patients and radiographers, allowing students to engage in meaningful conversations and gain valuable insights. Moreover, students actively participated in ongoing patient case studies, broadening their exposure to real-world scenarios. To ensure a comprehensive learning experience, students received instruction on emergency care protocols related to contrast reactions and the management of patients during radiological procedures. This educational visit not only expanded the students' knowledge but also offered a hands-on, immersive experience, reinforcing their understanding of radiology practices and patient care within a hospital setting.



An Educational Tour to Medigram Hospital in Saharanpur for Radiology Students

Event Report

Workshop & conferences

2022-2023

1. Workshop on Artificial Intelligence & Machine Learning: Applications in Technology and Management - 04/08/2022

On August 4, 2022, the Department of Business Administration hosted an enlightening workshop titled "Artificial Intelligence & Machine Learning: Applications in Technology and Management," acknowledging the inevitable surge in new automated technologies due to the exponential growth of data. In response 32 students availed the opportunity to learn from the experts and accept this digital transformation age, the workshop delved into the profound applications of Artificial Intelligence (AI) and Machine Learning (ML) in the realms of Technology and Management.

The workshop welcomed esteemed guest speakers, Mr. Rajat Sikka and Mr. Sushil Chandra from TCS, who shared their expertise and insights on the role of Artificial Intelligence & Machine Learning. The event commenced with a warm welcome address by Prof. Pushpender Singh, HOD-MBA, setting the tone for an engaging and informative session. During the workshop, participants were enlightened about various machine learning techniques through a comprehensive briefing by the speakers.

An interactive session followed, featuring a step-by-step demonstration of implementing machine learning algorithms in Python, utilizing real-time datasets. Prof. (Dr.) Vivek Kumar, the Hon'ble Vice-Chancellor of Quantum University, provided valuable insights into the Role of AI & ML in Marketing and other subdomains of management, delving into intricate concepts such as neural networks. The participants actively engaged with the speakers, posing insightful questions during the interactive session. The workshop received high praise from the faculty members, highlighting the event's significance and impact. Dr. Nirmesh Sharma, Coordinator BBA, expressed gratitude in his Vote of Thanks, marking the conclusion of this intellectually stimulating workshop.



A Snapshot of a workshop hosted by department of business titled as "Artificial Intelligence & Machine Learning"

2. A workshop on Green Energy - 13/09/2022

On the 13th of September 2022, the Department of Mechanical Engineering orchestrated a transformative one-day workshop centered on the vital theme of "Green Energy." This innovative event served as a comprehensive platform, meticulously designed to enhance capacities in the realm of green energy and sustainable city planning. An estimated 22 Participants were immersed in a deep exploration of green and renewable energy options, coupled with an insightful examination of the challenges and opportunities inherent in applying sustainability concepts within economic, social, and environmental contexts.

Guided by the expertise of Er Rajiv Sharma, Er. Harikrishna, and Er. Simit Kataria, the workshop delved into a myriad of key topics. These included policies and planning for green transportation, the development of green infrastructure, utilization of green and renewable energy sources, innovative approaches to waste-to-energy solutions, efficient waste management practices, the integration of electric vehicles, biomass-based power supply, and sustainable wastewater management techniques.

The workshop was characterized by its dynamic approach to "Renewable Energy," providing participants with a profound understanding of the intricacies of green energy technologies and practices. The immersive experience culminated in an enlightening visit to the 110 KW solar power plant at Quantum University, offering a real-world glimpse into the practical application of sustainable energy solutions. With a total participation of 40 students, including those pursuing B. Tech (ME+MTE) and BCA, the workshop not only broadened their knowledge but also inspired them to become active contributors to the green energy revolution, paving the way for a more sustainable and eco-conscious future.



Electrical & Mechanical Engineering Students one-day workshop centered on the vital theme of "Green Energy"

3. A workshop on Drones Technology - 14/09/2022

On the 14th of September 2022, an illuminating workshop by the Department of Mechanical Engineering on Drone Technology took flight, offering 22 interested participants a foundational understanding of this cutting-edge technology and its diverse business applications. Drones have swiftly become indispensable in various fields, serving personal, commercial, and security purposes. Their integration with artificial intelligence has opened new horizons, enabling applications in emergency management, surveillance, and homeland security.

During the workshop, participants delved into a comprehensive curriculum covering a spectrum of topics. The session commenced with an introduction to aviation, providing a fundamental understanding of the field. Subsequently, participants explored drone electronics, delving into the intricate components that power these flying machines. Hands-on sessions focused on assembly and manual construction, allowing participants to gain practical insights into the drone-building process.

The workshop also delved into advanced areas such as drone prototyping, equipping participants with the skills needed to design and create innovative drone models. Simulator training provided a safe environment for participants to hone their piloting skills, ensuring a thorough grasp of drone stability and control. The session culminated in flight testing, where participants could apply their knowledge in real-world scenarios, enhancing their confidence and expertise in handling drones.

By offering this comprehensive workshop, participants not only gained theoretical knowledge but also acquired practical skills, empowering them to explore the vast potential of drone technology. The workshop served as a launchpad for participants to venture into the exciting world of drones, understanding their applications, and envisioning innovative solutions for the future.





Introducing cutting edge Drones Technology Among Engineering Students with a Workshop

5. Innovative Ideas in Digital Film Making - 27/09/2022 to 03/10/2022

From September 27th to October 3rd, 2022, the Department of Media Studies and Design at Quantum University, Roorkee, played host to an inspiring workshop titled "Innovative Ideas in Digital Film Making." This immersive six-day event was attended by 48 film-making aspirants, the workshop was particularly designed to ignite creativity and explore the realms of digital storytelling.

Renowned expert Rochak Sahu served as the guiding light throughout the workshop, sharing his wealth of experience and knowledge with the eager participants. Engaged and enthusiastic, students from the Department of Media Studies & Design actively participated, immersing themselves in a whirlwind of creativity and learning.

The workshop was not just a series of sessions; it was an enthralling journey into the world of digital filmmaking. Sir Rochak Sahu's expertise and insights opened new avenues of understanding for both students and faculty members. Each day was filled with engrossing learning experiences, allowing attendees to delve deep into innovative concepts, techniques, and trends shaping the digital film industry.

Participants were encouraged to think outside the box, fostering a spirit of experimentation and originality. The workshop not only honed the skills of budding filmmakers but also inspired them to embrace innovative approaches to storytelling and film production. For both students and faculty, it was an enriching and engrossing learning session, laying the foundation for future endeavors in the dynamic field of digital filmmaking.







A Glimpse of Workshop for Media Students on "Innovative Ideas in Digital Film Making"

6. Cocktail & Mocktail Workshop - 01/10/2022

On October 01, 2022, the Department of Hospitality and Tourism at Quantum University, Roorkee, orchestrated an engaging food production practical session within the confines of its state-of-the-art Food Production lab with Mr. Pradeep Kumar. During this hands-on workshop, 25 students were provided with practical insights and guidance for the preparation of distinctive beverages: the art of crafting both mocktails and cocktails took center stage.

The focus of the session was on mocktails, enticing non-alcoholic beverages designed to emulate the appearance and taste of cocktails. These beverages are meticulously crafted to mirror the essence of cocktails without the presence of alcohol. Students delved into the intricacies of ingredients and techniques, understanding the delicate balance required to create visually appealing and flavorful mocktails. Additionally, the workshop delved into the realm of cocktails, classic mixed drinks that combine various spirits with a myriad of ingredients such as tonic water, fruit juice, flavored syrup, or cream.

Participants explored the art of mixing spirits and other elements, learning the nuances of flavor pairing and presentation. This practical experience not only enriched the students' culinary skills but also nurtured their creativity in the realm of beverage preparation. By blending theoretical knowledge with hands-on expertise, the session provided a comprehensive understanding of both mocktails and cocktails, equipping the students with valuable skills for their future endeavors in the hospitality and tourism industry.



Bringing Mocktail Recipes Alive by the Department of Hospitality and Tourism Students at Quantum University

7. Expert Talk by NSDL MKE - 12/10/2022 to 13/10/2022

On October 12th and 13th, 2022, Department of Commerce & Finance at Quantum University had the privilege of hosting an enlightening Expert Talk by NSDL, the National Securities Depository Limited. The esteemed speaker, Ms. Anjali Joshi, shared comprehensive insights into the intricacies of the share markets and market trends. Covering a wide array of topics, from the fundamentals of shares and mutual funds to the nuances of investing money and understanding the inner workings of the market, the session proved to be a valuable learning experience for all 24 attendees, particularly the students.

Throughout the talk, Ms. Anjali Joshi meticulously elucidated every aspect of the share market, ensuring that students gained a deep understanding of the subject matter. From the basics of shares and mutual funds to the complexities of market operations, students were provided with a holistic view of the financial landscape. The talk served as a rich source of knowledge, offering valuable insights into the world of investments and finance.

As a result of this expert discourse, students acquired a profound understanding of share markets and mutual funds, enhancing their financial literacy and equipping them with valuable skills for navigating the intricate world of investments. The session's impact was reflected in the learning outcomes, as students emerged with a newfound comprehension of these financial domains, setting the stage for their future endeavors in the realm of finance and investments.



In the Screenshot, the esteemed speaker, Ms. Anjali Joshi discussing on Stock Market for Quantum Students during an Online Meet

8. Preparing Christmas Menu - 17/12/2022

On December 17th, 2022, the talented students of the Department of Applied Medical Sciences took the reins in an innovative cafeteria event, 32 students learned the art of culinary. This initiative, a pivotal component of their Food Service Management syllabus, went beyond the ordinary and became a platform for immersive learning and skill development by the guidance of departmental faculty members Dr. Santosh Verma, Ms. Saloni Arora, Ms. Nikita Tyagi and Dr. Shatakshi.

The cafeteria experience was carefully curated, aiming to instill in students a profound understanding of food compositions, ensuring the quality and safety of food, and fostering entrepreneurial interventions. As the students divided into this hands-on endeavor, they gained an advanced understanding of the intricate balance between nutrition and culinary artistry, honing their skills in creating delectable, health-conscious dishes.

Moreover, the event provided a unique opportunity for these aspiring entrepreneurs to explore the intricacies of sales and business within the realm of culinary ventures. Through this practical endeavor, students not only prepared a delightful Christmas menu but also delved into the complexities of setting up a startup, equipping them with valuable entrepreneurship skills.

This cafeteria event was more than just preparing a Christmas menu; it was a transformative learning experience. It encouraged students to blend creativity with culinary expertise, fostering an entrepreneurial spirit and preparing them for the dynamic challenges of the professional culinary world. Through this hands-on initiative, the students of the Department of Applied Medical Sciences embraced the opportunity to turn their passion for food into a thriving entrepreneurial venture.



Celebrating Christmas with delicacies in the Quantum Cafeteria

Event Report

Guest Lecture

2022-2023

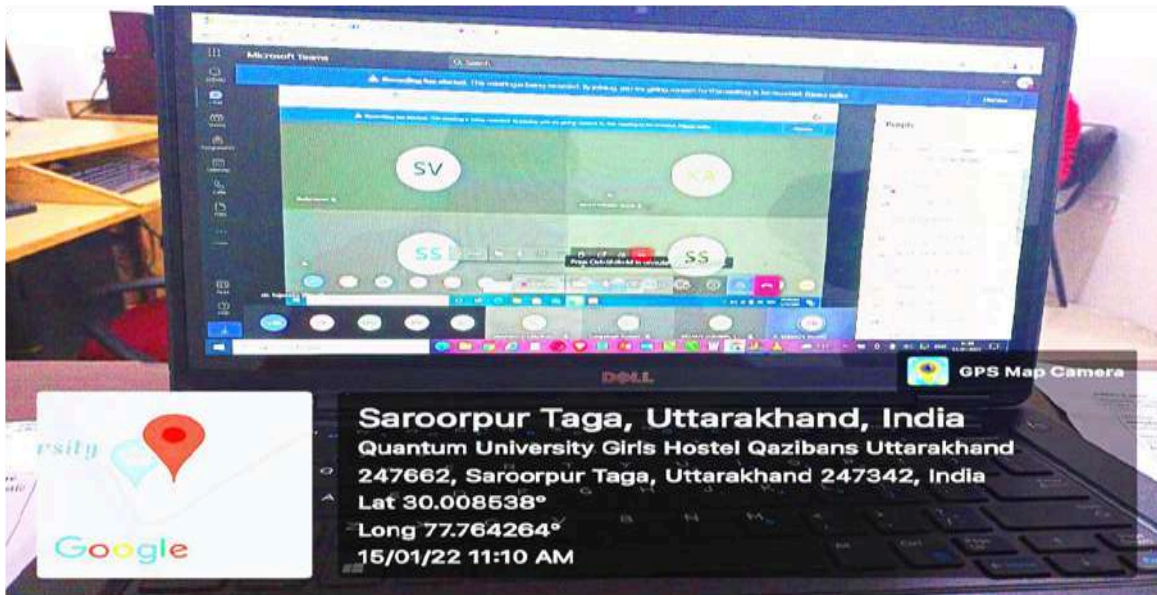
1. Virtual Student Development Program - 15/01/2022

On Saturday, January 15, 2022, Department of Business Administration at Quantum University, Roorkee, took a significant step towards nurturing the potential of its students by organizing a one-day Virtual Student Development Program. Approximately 200 students joined the program themed as "Life Skills Required for a Sustainable Career," this initiative was a testament to the institution's commitment to holistic education and the cultivation of essential life skills among its students.

The event was spearheaded by the esteemed Mr. Deep Mani Mishra, Sr. General Manager & Operations Head, New Product Development, Avanti Bufo Limited, Roorkee, who served as the Expert Resource of the program. His wealth of experience and profound insights enriched the sessions, providing invaluable guidance to the participants.

The seamless coordination of the program was overseen by Ms. Shalini Verma, Assistant Professor in Department of Business, whose dedication and expertise ensured the event's success. Drawing participants from across the country, the program attracted nearly 250 eager learners, reflecting the widespread enthusiasm and interest in enhancing life skills for a sustainable career.

This Virtual Student Development Program was more than just an event; it was a transformative experience. By delving into crucial life skills essential for long-term career sustainability, participants were equipped with the knowledge and mindset necessary to navigate the complexities of the professional world. Faculty of business and management continues to stand as a beacon of educational excellence, empowering its students with not only academic knowledge but also the life skills vital for a successful and fulfilling future.



A Shot from Virtual Student Development Program

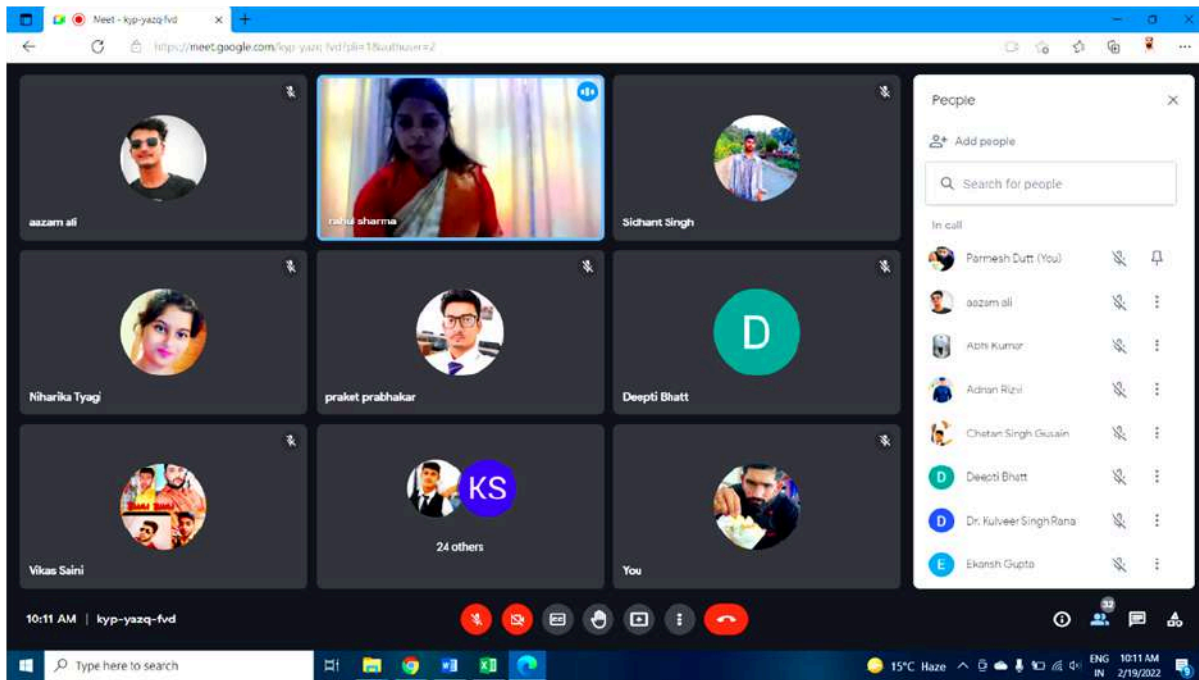
2. Situation Handling in Hotels - 19/02/2022

The Department of Hospitality and Tourism at Quantum University organized a highly insightful guest lecture on "Situation Handling in Hotels," conducted on the online platform Google Meet on February 19, 2022, starting from 10:00 am onwards. Attended by 33 students from the hospitality management course, the distinguished resource person for this occasion was Ms. Priya Sharma, the Front Office Manager at Welcome Heritage Hotel, Badi Kothi by ITC, Prayagraj (U.P), boasting a rich experience of 10 years in the industry. Her expertise encompasses various areas such as Banquet and event management, guest handling, personnel & training, finance, logistics & reservations.

During the session, Ms. Priya Sharma captivated the audience with her expertise, providing a comprehensive understanding of situation handling in the hotel industry. With live examples drawn from her daily professional life, she meticulously explained each point and stepwise procedure, shedding light on various real-life scenarios encountered in hotels. Students were actively engaged as Ms. Sharma addressed topics such as managing bomb threats, handling illnesses, dealing with drunken guests, and responding to fire incidents in hotels.

The event was made even more enriching by Ms. Deepti Bhatt, Assistant Professor at the Department of Hospitality & Tourism, who welcomed the expert and facilitated the session. Ms. Sharma's in-depth explanations and her ability to address students' queries left a lasting impression, enhancing the students' understanding of hotel management.

The occasion was further graced by the presence of Mr. Gaurav Mamgain, the Coordinator of the Department of Hospitality & Tourism, who provided guidance and motivation to the students. This guest lecture not only enriched the students' knowledge but also inspired them, offering valuable insights into the practical challenges faced in the hospitality industry and equipping them with the skills to handle diverse situations effectively.



A frame of online session "Situation Handling in Hotels," by Ms. Priya Sharma, the Front Office Manager>Welcome Heritage Hotel, Badi Kothi by ITC, Prayagraj (U.P)

3. Social Entrepreneurship and Economic Development -19/2/2022

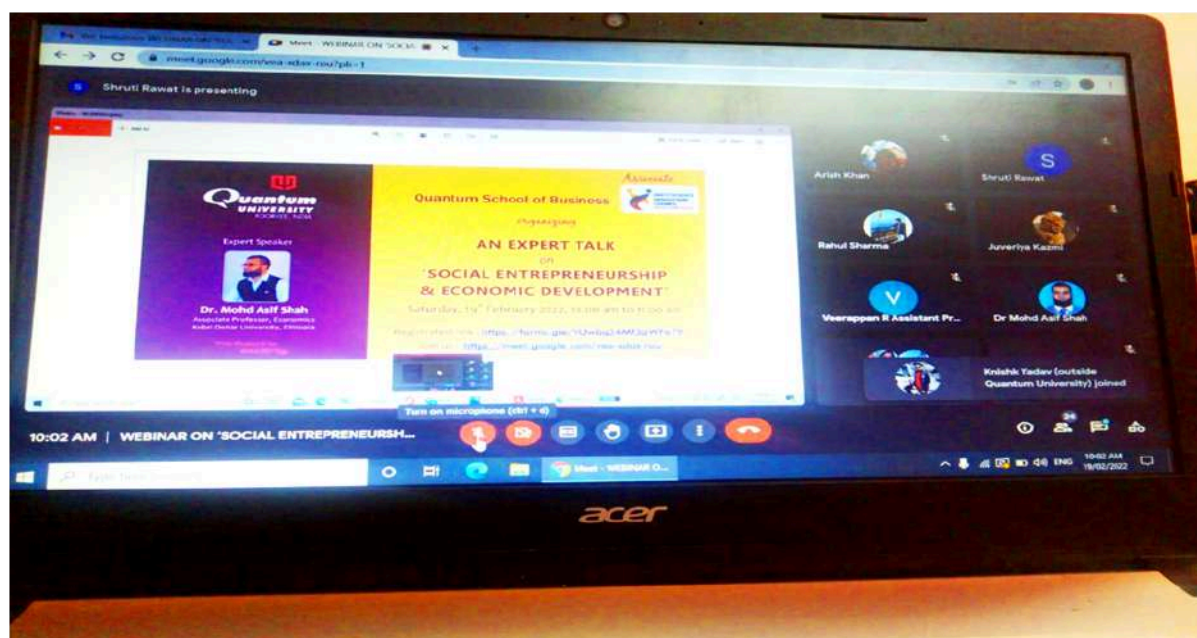
The Department of Business Administration, Quantum University, Roorkee along with Institution's Innovation Council (IIC) of the University organized an invited talk on "Social Entrepreneurship and Economic Development" on Saturday, February 19th, 2022 from 10:00 AM to 11:30 AM.

The program was led by the Expert Resource Person of the Event, Dr. Mohd. Asif Shah, Associate Professor, Kebri Dehar University, Ethiopia.

The program was coordinated by Dr. Nirmesh Sharma and Ms. Shruti Rawat, faculty of department of Business. Nearly 150 participants attended the event. The program started at 10:00 AM with an inaugural note by Dr. Nirmesh Sharma followed by Saraswati Vandana. After this, Director- Business Administration Dr. Brijendra Singh Yadav Proposed a Formal Welcome address.

Dr. Mohd. Asif Shah, Associate Professor, Kebri Dehar University, Ethiopia, addressed the participants and threw light on what social entrepreneurship is and what role social entrepreneurship plays in economic development of the nation. To develop better understanding of the topic Dr. Shah quoted numerous examples of the economic model followed by ADB and other institutions of India and World. Dr. Shah also discussed factors affecting economic development of a nation.

At the end, a Q & A session was also conducted to clarify the queries of the attendees. The event was concluded with a Vote of Thanks by Dr. Nirmesh Sharma, Coordinator BBA, Department of Business. The event was a huge success.



A Screenshot of a Webinar on Social Entrepreneurship and Economic Development by Dr. Mohd. Asif Shah, Associate Professor, Kebri Dehar University, Ethiopia

4. Expert Talk on the Occasion of National Science Day - 28/02/22

On the auspicious occasion of National Science Day, observed on February 28, 2022, the Department of Media Studies and Design at Quantum University, Roorkee, organized an enlightening Expert Talk for 40 students who attended the workshop. This initiative served as a beacon of knowledge, shedding light on the theme of "Future of Science and Technology through Innovation."

The event, meticulously coordinated by Mr. Devesh Pratap Singh, Assistant Professor at the Department of Media Studies and Design, welcomed an engaged audience of nearly 50 participants. Commencing at 11:00 AM, the program was graced by the presence of esteemed dignitaries, Prof. (Dr.) Kamlesh Singh, Associate Dean Research and Innovation, and Dr. Amit Dixit, Controller of Examination, both from Quantum University, Roorkee.

During the Expert Talk, these distinguished guests shared their profound insights and wisdom, delving into the transformative impact of Science and Technology on the future, especially through the lens of innovation. Their addresses were not just informative but also inspirational, encouraging students to explore the vast horizons of Science and Technology and embrace the spirit of innovation.

The event became a platform for meaningful discourse, fostering a sense of curiosity and enthusiasm among the attendees. It was not just a lecture; it was a catalyst for intellectual growth and empowerment. The Expert Talk on National Science Day not only celebrated the spirit of scientific inquiry but also instilled in the students a deep appreciation for the role of innovation in shaping the future of Science and Technology.



A Glimpse On the Occasion of National Science Day a Guest Lecture was executed on "Future of Science and Technology through Innovation."

5. Entrepreneurship & Startup Program Orientation Workshop - 03/03/2022

On March 3, 2022, an empowering Entrepreneurship and Startup Program took center stage, offering 86 students a dynamic platform to dive into the realm of business start-up and management. The initiative was meticulously crafted to provide students with practical, hands-on lessons, enabling them to grasp the intricacies of entrepreneurship and equipping them with essential skills for the competitive business landscape by Mr. Mahesh Mishra, Sr. Assistant Professor.

This program was designed not just as a theoretical exercise but as a transformative journey, aimed at making students aware of the strategies involved in building robust entrepreneurial ecosystems. Participants delved into the nuances of creating a business model canvas, a foundational tool that serves as a blueprint for startups, guiding them in their strategic planning and decision-making processes. Moreover, the program placed a significant emphasis on honing students' abilities to pitch their innovative ideas effectively. Understanding the art of presenting ideas before potential investors is crucial in securing funding for new ventures.

Through this initiative, students gained valuable insights into the art of persuasive communication and learned to tailor their pitches to captivate the attention and interest of investors. The guest speaker, an expert in the field, played a pivotal role in familiarizing students with various concepts essential for comprehending the intricate processes involved in entrepreneurship and business formation and development. By engaging with these concepts, students were not just gaining theoretical knowledge but practical skills that are invaluable in the real world of startups.

This Entrepreneurship and Startup Program wasn't just a seminar; it was a transformative experience that equipped students with the tools, knowledge, and confidence they need to embark on their entrepreneurial journeys. It fostered a spirit of innovation, encouraged creative thinking, and provided the essential groundwork for aspiring entrepreneurs to turn their visions into successful business ventures.



A Snapshot of Entrepreneurship and Startup Program Initiation Workshop that equipped students with the tools, knowledge, and confidence they need to embark on their entrepreneurial journeys

6. Expert Talk on 'Precautions for Cyber Financial Frauds' - 11/03/2022

In an endeavor to tackle the pressing issue of financial frauds, from the Department of Business Administration at Quantum University, Roorkee, orchestrated an insightful expert talk on 'Precautions for Cyber Financial Frauds.' Held on Friday, March 11th, 2022, from 11:00 AM to 12:00 PM and attended by 55 students, the event aimed to provide a profound understanding of strategies to combat these challenges effectively.

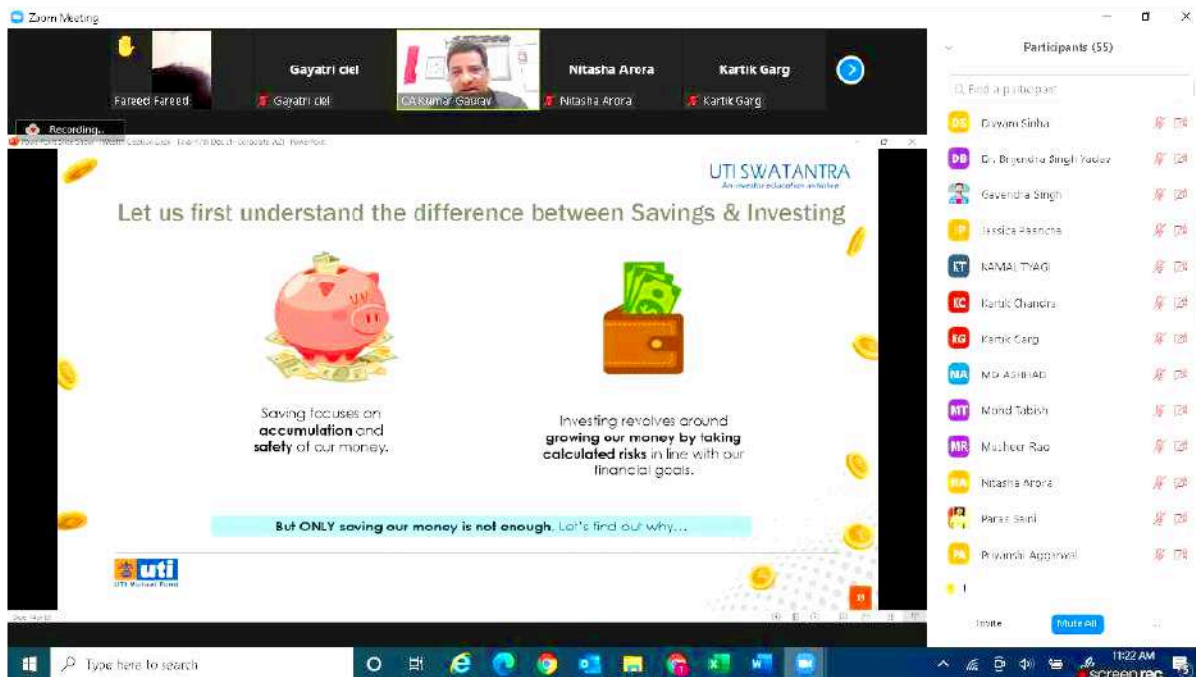
The session was led by the distinguished expert, CA Kumar Gaurav, hailing from FLAB Udyamexpert, Delhi-NCR, India, who brought a wealth of knowledge and experience to the discussion. Dr. Nirmesh Sharma, the Coordinator of the Department of Business Administration, expertly coordinated the program, ensuring its smooth execution. An eager audience of 55 participants, including students and faculty members, gathered to delve into the topic.

The event commenced at 11:00 AM, marked by an inaugural note from Dr. Nirmesh Sharma, setting the stage for the enlightening discourse. Dr. Brijendra Singh Yadav, Director of Business Administration, extended a warm welcome, emphasizing the significance of the session.

CA Kumar Gaurav captivated the audience with his insights, shedding light on how financial institutions' reputation is marred by various frauds. He stressed the urgency of adopting innovative models to counter these threats effectively. The interactive session not only provided valuable insights but also encouraged active participation and engagement among the attendees.

A crucial segment of the event was the Q&A session, where students and faculty members had the opportunity to seek clarifications and delve deeper into the subject matter. The event reached its successful conclusion with a heartfelt Vote of Thanks from Dr. Nirmesh Sharma, expressing gratitude to all participants and contributors.

This expert talk stands as a testament commitment to fostering knowledge and awareness among its students and faculty. By addressing the complexities of financial fraud and exploring preventive measures, the event not only educated but also empowered its participants, making it a resounding success in the pursuit of combating cyber financial frauds effectively.



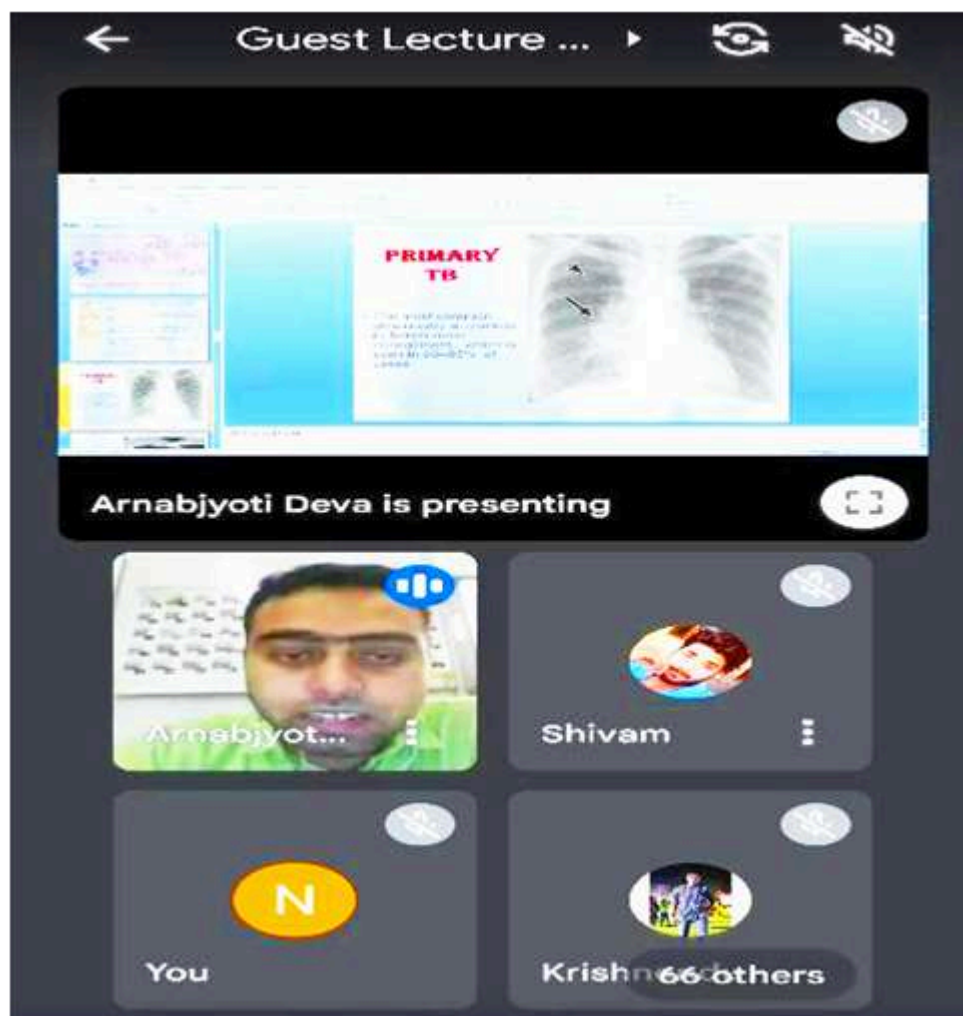
Online Session On Saving, Investing, And Pressing Issue Of Financial Frauds, the Department of Business Administration at Quantum University

7. Guest Lecture on World Tuberculosis Day - 24/03/2022

On the occasion of World Tuberculosis Day, observed on March 24, 2022, the Faculty of Health Sciences organized a compelling Guest Lecture, inviting an esteemed speaker (Mr. Arnabjyoti Sharma) affiliated with Assam Downtown University. The event was attended by 75 students from various disciplines, including BMRIT (Bachelor of Science in Medical Radiology and Imaging Technology), BMLT (Bachelor of Science in Medical Laboratory Technology), and BN&D (Bachelor of Science in Nutrition & Dietetics). The atmosphere was charged with enthusiasm as the students eagerly anticipated the enlightening session.

During the Guest Lecture, the speaker shared a wealth of knowledge about tuberculosis, covering a wide array of topics such as its causes, diagnosis techniques, and treatment methods. The students were not only introduced to essential facts about tuberculosis but also gained valuable insights into the complexities of this disease. The interactive nature of the session allowed for meaningful exchanges between the speaker and the students. This collaborative atmosphere facilitated a seamless flow of information, with students actively engaging and responding to the speaker's insights.

The learning outcomes of the session were significant. Students departed with a deeper understanding of tuberculosis, equipped with comprehensive knowledge about its various factors, diagnostic techniques, and treatment options. The session not only served as an educational opportunity but also fostered a sense of cooperation and engagement among the students, showcasing their active involvement in the learning process. This Guest Lecture on World Tuberculosis Day not only enriched the students' understanding of this critical health issue but also highlighted the importance of collaboration and active participation in academic discourse. The event stood as a testament to the commitment of the Faculty of Radiology in providing valuable learning experiences and shaping informed, engaged, and proactive healthcare professionals for the future.



Online Guest Lecture on World Tuberculosis Day By an Esteemed Speaker Affiliated with Assam Downtown University.

8. Scientific Writing Workshop- 26/03/2022

On March 26, 2022, the Department of Applied Medical Sciences hosted an enlightening Scientific Writing Workshop that proved to be a pivotal event for both faculty members and 90 students. The workshop focused on the intricate art of scientific writing, and commenced at 2:00 pm in the Mini Auditorium, with a warm welcome note and an introduction to the esteemed guest speaker through Google Meet.

The engaged audience comprised esteemed faculty members from the Health Science Department and enthusiastic students from various disciplines including Pharm 3rd year, MSc. N&D 2nd year, BMRIT 3rd year, and BMLT 3rd year. Dr. Ajay Semalty, a distinguished guest speaker, took the stage, sharing his extensive knowledge of scientific writing.

Throughout the session, attendees delved into a multifaceted exploration of scientific writing. Dr. Semalty enlightened the audience about the nuances of crafting compelling reviews and research papers, providing invaluable insights into the methodologies and structures essential for scholarly publications. Moreover, the discussion extended to an overview of prominent scientific journals, guiding participants on where to channel their academic contributions effectively.

A significant focus of the workshop was on ethical considerations, including intellectual property rights and the critical issue of plagiarism. Dr. Semalty's expertise and experience, evidenced by his role as a course coordinator for SWAYAM and his authorship of various scientific articles, enriched the session profoundly. His valuable insights provided attendees with a deeper understanding of the ethical frameworks surrounding scientific writing, ensuring they were well-equipped to navigate the intricate landscape of academic publishing.

This Scientific Writing Workshop not only broadened the horizons of knowledge for all participants but also instilled a sense of ethical responsibility and academic integrity. By emphasizing the importance of proper scientific writing practices, the workshop empowered attendees to contribute meaningfully to the academic world, making it a truly valuable experience for everyone involved.



A Glimpse from Scientific Writing Workshop for Faculty and Students

9. World Hand Hygiene Day and Importance of Nutrition during Hypertension - 05/04/2022

On April 5, 2022, the Department of Applied Medical Sciences organized a dual-themed event, encompassing "Importance of Nutrition during Hypertension" and "World Hand Hygiene Day." This enlightening gathering commenced with a Guest Lecture by Ms. Premlata Yadav (Dietitian, Max Hospital) conducted online at 1:00 PM, focusing on the pivotal topic of "Importance of Nutrition during Hypertension." The event attracted a wide audience, with 75 participants, students hailing from various departments of Health Science, both within and outside the university.

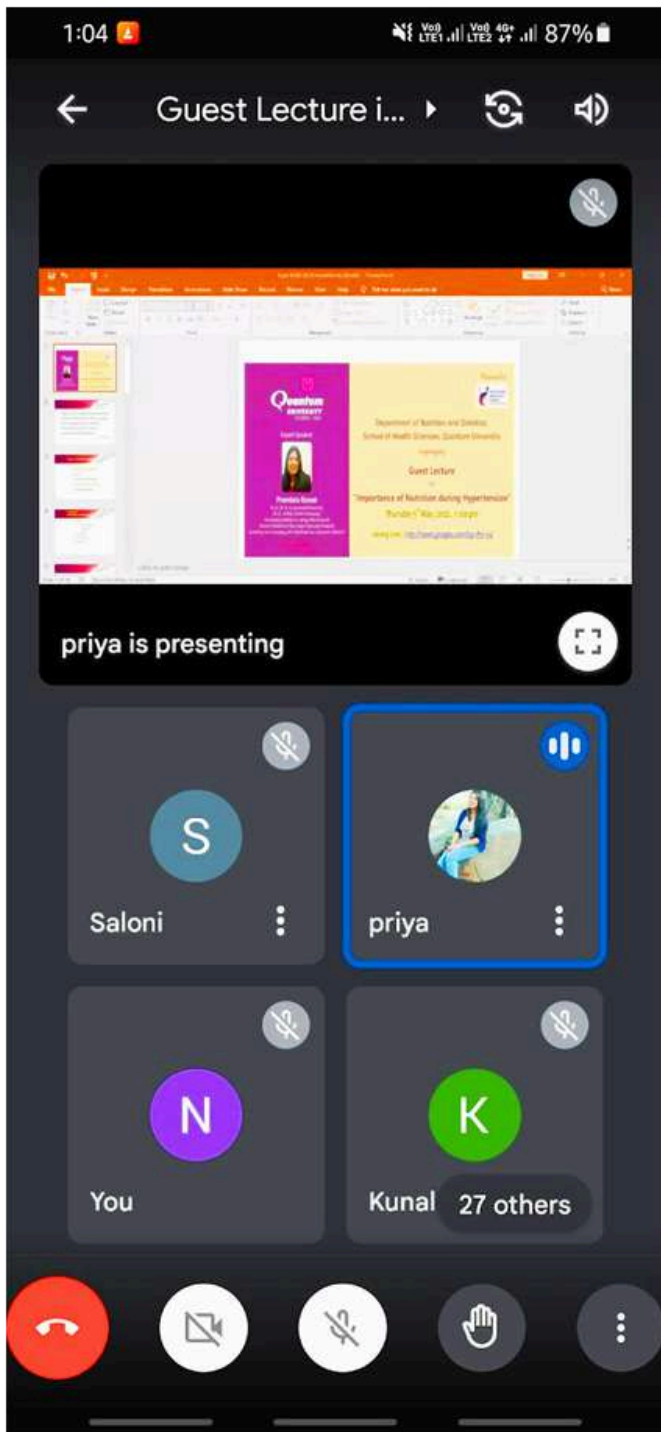
The guest lecture served as a valuable platform for students and participants to delve into the intricacies of nutrition management during hypertension. The session provided a wealth of knowledge, emphasizing the crucial role of a balanced diet and proper nutrition in mitigating the effects of hypertension. Participants gained insights into dietary choices and food items beneficial for individuals dealing with this health condition.

In addition to addressing the nuances of nutrition, the event also highlighted the significance of hand hygiene, aligning with the theme of "World Hand Hygiene Day." Participants were educated about effective hand hygiene techniques, fostering awareness about the importance of maintaining cleanliness to prevent the spread of diseases and infections.

The event's outcomes were significant and multifaceted:

1. **Knowledge Enrichment:** Students acquired a deeper understanding of the importance of nutrition in managing hypertension, enhancing their knowledge base in the field of health science.
2. **Hand Hygiene Techniques:** Participants learned and practiced proper hand hygiene techniques, essential for promoting overall health and preventing illnesses.
3. **Dietary Awareness:** The event contributed to building awareness regarding suitable dietary choices and foods tailored for individuals dealing with hypertension.

The positive feedback from all participants underscored the event's success. By merging crucial topics like nutrition management and hand hygiene, the Faculty of Health Science facilitated an impactful learning experience, empowering attendees with practical knowledge and encouraging a healthier lifestyle. This event not only educated but also inspired, laying the foundation for informed choices and improved well-being among the participants.



Take a look at the Online Lecture on World Hand Hygiene Day themed Importance of Nutrition during Hypertension

10. Patrika Manthan-2022 - 18/05/2022

On Wednesday, May 18, 2022, the Department of Media Studies and Design at Quantum University, Roorkee, orchestrated a captivating event titled 'PATRIKA MANTHAN- 2022,' leaving an indelible mark on all attendees. The program, meticulously coordinated by Ms. Ankita Singh, Assistant Professor at the Department of Media Studies and Design, garnered substantial participation, with an impressive count of 65 registered participants eagerly awaiting the expert lecture.

The event kicked off at 10:00 am, with a warm inaugural note delivered by Dr. Brijendra Singh Yadav, Director of Business Administration. The proceedings commenced on an auspicious note with a soulful Saraswati Vandana dance, setting the tone for the enriching experience that lay ahead.

The distinguished Guest Speaker of the event, Mr. Vivek Shukla, Managing Editor of PSU Watch Magazine, and Former Principal Correspondent at Aaj Tak, Delhi, graced the occasion. With his wealth of expertise and experience, Mr. Shukla addressed the eager students hailing from various institutes, sharing invaluable insights and inspiration for their impending foray into the industry.

During his address, Mr. Shukla shed light on the future landscape of magazine journalism, both in print and digital media. He emphasized the evolving trends, foreseeing a shift towards subscription-based models rather than relying solely on advertisement revenue. Mr. Shukla underscored the importance of specialization and niche expertise in the digital age, emphasizing the need for magazines to delve deep into specific subjects, providing comprehensive knowledge to their readers.

The event served as a platform for knowledge exchange and motivation, empowering the students with a vision for their future careers. The engaging discourse not only educated but also ignited a sense of passion and purpose among the attendees, guiding them towards a path of specialized expertise and industry relevance.

'PATRIKA MANTHAN- 2022' stands as a testament to the Department of Media Studies and Design's commitment to providing transformative learning experiences. By facilitating interactions with seasoned professionals like Mr. Vivek Shukla, the institution continues to nurture aspiring talents, equipping them with the knowledge and motivation essential for success in the dynamic world of media and journalism.

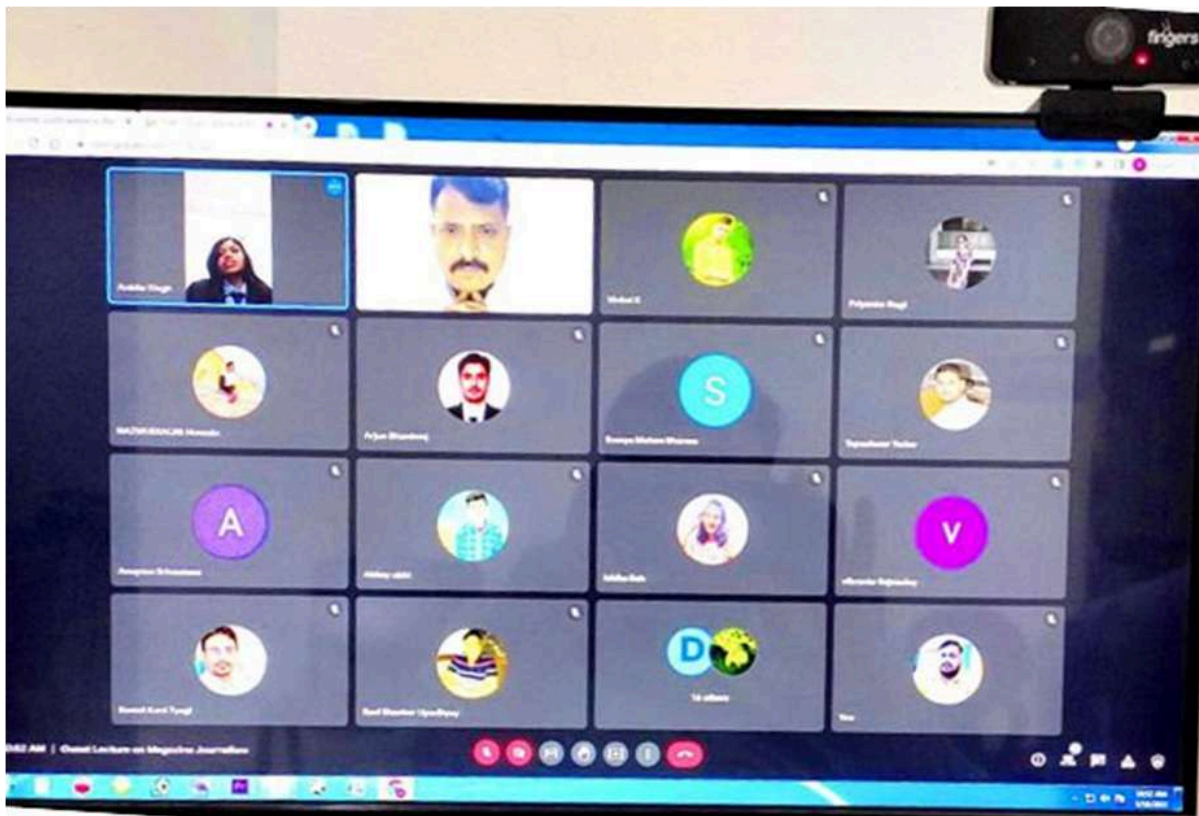


Image of 'PATRIKA MANTHAN- 2022' an Online Event on Knowledge and Motivation Essential for Success in the Dynamic World of Media and Journalism

11. Stress Management - 11/05/2022

On May 11, 2022, the Department of Humanities and Social Sciences at Quantum University, Roorkee, orchestrated a highly insightful guest lecture on "Stress Management," featuring the esteemed speaker, Ms. Abhilasha Agarwal. Ms. Agarwal, the Director of the Beautiful Mind: A Complete Mental Health Care and Training Centre in Jaipur, brought a wealth of knowledge and expertise to the session. With a background in Clinical Psychology, including a Master's from IIS University, Jaipur, and ongoing Ph.D. studies at Manipal University, Jaipur, she is currently serving as a Clinical Psychologist in the Juvenile Justice Board, Jaipur.

The event was attended by 22 students and commenced with a warm welcome and introduction of the guest by Payal Bhusri, a student of B. A (H) Psychology. Ms. Agarwal skillfully navigated through the complexities of stress management, illuminating the audience about the relevance of the topic in today's fast-paced world. She emphasized that while situations and circumstances may remain the same, one's approach to dealing with them makes all the difference. Ms. Agarwal eloquently defined stress, elucidating its impact on physiological functioning and overall health. She delved into various facets, discussing types of stress, signs and symptoms, stressors, and stress management techniques. One of the crucial insights she shared was the duality of stress, highlighting that it can be both good and bad; it all depends on our attitude and coping mechanisms.

Moreover, she emphasized the importance of venting out feelings and seeking guidance from the right sources, emphasizing that stress and anxiety are natural aspects of human nature. Her engaging and empathetic approach resonated with the students, providing them with practical strategies to manage stress effectively.

This event served as a transformative experience, equipping the audience with essential tools to navigate the challenges of stress. Ms. Agarwal's expertise and guidance not only educated but also empowered the attendees, imparting valuable life skills that are invaluable in today's demanding world. Through this enlightening session, the Department of Humanities and Social Sciences at Quantum University demonstrated its commitment to holistic education, nurturing not only academic knowledge but also the mental and emotional well-being of its students.

<div style="text-align: center;"><p>Quantum UNIVERSITY ROORKEE, INDIA</p></div> <div style="text-align: center; margin-top: 10px;"><p>Expert Speaker</p></div> <div style="text-align: center; margin-top: 10px;"><p>Ms. Abhilasha Agarwal Practicing Clinical Psychologist in Juvenile Justice Board, Jaipur "Director of The Beautiful Mind: A Complete Mental Health Care and Training Centre, Jaipur" Pursuing Ph.D, Manipal University, Jaipur</p><p><i>The future is exciting...</i></p></div>	<div style="text-align: right; margin-bottom: 10px;"> </div> <div style="text-align: center;"><p>Department of Humanities & Social Sciences (Psychology)</p><p><i>organizing</i></p><p>Guest Lecture on "Stress Management"</p></div> <div style="text-align: center; margin-top: 20px;"><p>May 11th, 2022 (Wednesday) 11:00 am to 12:00 noon</p><p>Joining Link : https://meet.google.com/omm-znmo-gri</p></div>
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Publicity Image of Guest Lecture on Stress Management Hosted by Department of Humanities & Social Sciences (Psychology)

12. Micro, Small & Medium Enterprises (MSME) Financing - 17/09/2022

On September 17, 2022, Quantum University hosted a highly informative session on "Micro, Small & Medium Enterprises (MSME) financing," featuring the esteemed speaker, Shri S. P. Singh, and the session registered 80 students and as audience of the program. With his profound expertise, he shed light on the pivotal role that MSMEs play as engines of economic growth and equitable development for all. His insights were invaluable, emphasizing various schemes and incentives introduced by the central government under the MSMED Act to support the sector.

During the event, Shri S. P. Singh enlightened the students about the diverse instruments available to MSMEs and entrepreneurs, providing them with a comprehensive understanding of the financial landscape. He also discussed the current prospects and challenges faced by the MSME sector, inspiring future entrepreneurs in the audience.

The event commenced with a warm welcome note delivered by Professor Pushpender Singh, highlighting the significance of MSMEs in the country's economic landscape. The program was skillfully anchored by Ms. Anshika, a second-year B. Com student, adding a dynamic touch to the proceedings. Dr. Ram Singh, the Head of the Department, expressed gratitude in the form of a heartfelt vote of thanks, acknowledging the guest speaker and participants.

The event was attended by enthusiastic students from the B. Com and BBA programs, along with dedicated faculty members. Their active presence exemplified the keen interest and importance placed on understanding the nuances of MSME financing.

This enlightening session not only enriched the knowledge of the attendees but also inspired them to explore the realm of entrepreneurship. By facilitating discussions on MSME financing, Quantum University continues to nurture the entrepreneurial spirit among its students, equipping them with essential insights and empowering them to contribute meaningfully to the economic landscape.



A Moment from the Micro, Small & Medium Enterprises (MSME) and Financing

13. Expert Talk on IPR Incubation: Startups - 23/09/2022

On September 23, 2022, the Department of Commerce & Finance of Quantum University hosted a thought-provoking Expert Talk on IPR Incubation: Startups, featuring the esteemed speaker, Mr. Naveen Rana, Coordinator of Research Extension Activities at the university. Mr. Rana engaged 60 present students in a dynamic discussion, shedding light on the impactful initiatives undertaken by the Ministry of Education in the realm of Intellectual Property Rights (IPR) through the Institutions' Innovation Council.

During the talk, Mr. Rana adeptly navigated the intricacies of IPR, enlightening the students about various critical aspects, including Patents, Copyrights, trademarks, Industrial Design, and Geographical Indication. His insights provided a comprehensive understanding of the legal and creative dimensions of intellectual property, empowering the students with valuable knowledge in these domains. Additionally, Mr. Rana introduced the students to the genesis of the QU Innovation Council, emphasizing its significance as a hub of innovation and entrepreneurship within the university. He passionately motivated the students, encouraging them to actively participate and contribute to this vibrant intellectual community.

The event catalyzed intellectual exploration, inspiring students to delve deeper into the world of IPR and innovation. Mr. Rana's expertise and guidance illuminated a path for the students, encouraging them to embrace the diverse opportunities offered by the field of Intellectual Property Rights. Through this expert talk, Quantum University reaffirmed its commitment to fostering a culture of innovation, creativity, and knowledge dissemination, preparing its students to excel in the competitive landscape of the modern world.



Figure from Expert Talk on IPR Incubation featuring the esteemed speaker, Mr. Naveen Rana, Coordinator of Research Extension Activities at the university

14. Happiness: Concept and Nature in Positive Psychology Perspective - 16/11/2022

On World Kindness Day, November 13, 2022, the Department of Humanities and Social Sciences at Quantum University organized an enlightening guest lecture on the theme "Happiness: Concept and Nature in Positive Psychology Perspective." The event took place in the Mini Auditorium from 11:00 AM to 12:15 PM, fostering an atmosphere of positivity and knowledge sharing.

The session saw participation from a diverse group of students numbered 85 and commenced with a warm welcome address by Dr. Ravindra Kumar, setting the stage for an engaging discourse. The distinguished speaker, Dr. Anuradha Kotnala from Dev Sanskriti University, shared her profound insights and experiences related to happiness. Dr. Kotnala emphasized happiness as a positive emotion that leads individuals toward a state of positivity and well-being.

In the first part of the lecture, Dr. Kotnala delved into the theoretical aspects of happiness within the framework of positive psychology. She informed the audience about various theories and models associated with happiness and subjective well-being. Dr. Kotnala highlighted the positive correlation between happiness and life satisfaction, emphasizing that higher life satisfaction contributes to greater happiness.

In the second part of the lecture, Dr. Kotnala shared practical strategies to enhance happiness in life. She explored the intricate relationship between happiness and factors such as education, culture, health, socioeconomic status, and climate. Her comprehensive discussion provided valuable insights, guiding the audience toward a happier and more fulfilling life.

The event was graced by the presence of esteemed faculty members, including Dr. Maushmi Goel (Coordinator, HSS), Dr. Ravindra Kumar (Psychology), Dr. Noopur Jaiswal (Psychology), Dr. Naznin, and Ms. Ishita Pant (English), as well as Dr. Deepika Beniwal, Mr. Abhishek Kumar, and Ms. Tapsi Rana (Economics). Their active participation and engagement added depth to the discussion, creating a vibrant learning environment.

The lecture concluded with a heartfelt vote of thanks extended by Dr. Noopur Jaiswal, expressing gratitude to Dr. Kotnala for her enlightening insights. This event not only celebrated World Kindness Day but also fostered a deeper understanding of happiness and well-being, enriching the academic atmosphere at Quantum University. Through such initiatives, the Department of Humanities and Social Sciences continues to inspire and uplift the spirits of both students and faculty members alike.



Dr. Anuradha Kotnala from Dev Sanskriti University shared her profound insights and experiences related to happiness “during a lecture on Happiness, Concept, and Nature in Positive Psychology Perspective.” At Quantum University