

**QUANTUM  
UNIVERSITY**



**Capacity Development  
and Skill Enhancement**



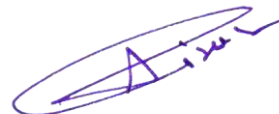
**A Report on Awareness in  
Recent Trends and Technology  
Academic Year (2019-2020)**

Capacity Development and Skill enhancement Program (Awareness in Recent Trends and Technology) (Session 2019-20)

**Quantum University**  
**A Report on Awareness in Recent Trends and Technology**



**Academic Year (2019-2020)**


  
Registrar  
Quantum University

**Following Capacity Development And Skills Enhancement Initiatives Are Undertaken By The Institution**

**5.1.3 Following Capacity Development And Skills Enhancement Activities Are Organized For Improving Students Capability (8) Awareness in Recent Trends and Technology**

<b>Development And Skill Enhancement Programme</b>	<b>Year Of Implementation</b>	<b>Number Of Students Enrolled</b>	<b>Name Of the Agencies-Consultants Involved with Contact Details, If Any</b>
A Workshop on Starting a New Business and Technological Startups	09/09/2019	60	Mr. M.S Gupta, (Assistant Professor, Quantum University)
Workshop on Nurturing Entrepreneurship and Its Recent Trends	16/09/2019 to 18/09/2019	98	Quantum University Sponsored by (EDII Ahmedabad)
Guest Lecture on Photography Workshop Enhancing Knowledge of Latest Camera & Lens Technologies	11/10/2019	67	Department of Media Studies and Design
A Workshop on Micro and Nano Electronics Technology	12/10/2019	82	Prof B.K Kaushik (IIT Roorkee)
Workshop on Vedic Math Introducing Online Learning Platforms	14/10/2019	33	Mr. Guru Prabhat
Celebrating Cloud Literacy Day to Upgrade Technological Knowledge	16/10/2019	94	Ms. Aditi Arya (Assistant Professor, CSE Department)
Guest Lecture on Modern Media and Emerging Media Trends	16/10/2019	88	Sh.Sanjay Abhigyan (State Editor Amar Ujala Uttarkhand Editions)
Guest Lecture on "How to Prepare For Corporate World & Recent Corporate Trends"	25/10/2019	22	Ms. Abha Arya

			(HR Executive, SAM Manpower And Career Services)
Workshop on the Latest Chatbot Technology	27/11/2019	82	Er. Shahnavaz Khan (Founder and CEO, Webdrill Technologies)
Workshop on Startup & Entrepreneurship and Latest Knowledge Series	08/02/2020	85	Mr. Varun Tiwari (CEO, Genesis)
Guest Lecture on Recent Trends In Machine Learning	12/02/2020	98	Dr Partha Pratham Roy (IIT Roorkee Department of Computer Science)
A Guest Lecture on Web Development Technology	18/02/2020	42	Department of Computer Science and Engineering
Workshop on the Latest Technology of Artificial Intelligence	27/02/2020	135	Quantum University

  
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Capacity Development and Skill enhancement Program (Awareness in Recent Trends and Technology) (Session 2019-20)

## A WORKSHOP ON STARTING A NEW BUSINESS AND TECHNOLOGICAL STARTUPS

**Name of Event:** A WORKSHOP ON STARTING A NEW BUSINESS AND TECHNOLOGICAL STARTUPS

**Date of Event:** 9<sup>th</sup> September 2019

**Hosted By:** Quantum University

**Name of Guest Lecturer:** Mr. M.S Gupta (Assistant Professor, Quantum University)

**Number of Participants:** 60 participants

Trudging on an exhilarating entrepreneurial expedition, Mr. M.S Gupta, an esteemed Assistant Professor at Quantum University, wielded his academic expertise and a relentless passion for innovation to carve a distinct path in the business world. On the auspicious date of 9th September 2019, Mr. Gupta set out on a mission to make a profound impact in his chosen industry.

Driven by an unwavering commitment to revolutionizing education through technology, Mr. Gupta's venture took flight, buoyed by diligent efforts and an unwavering focus on customer satisfaction. The market responded enthusiastically, showering his educational technology solutions with accolades. The testimonies of early adopters and the rapid expansion of his customer base provided unequivocal validation of the effectiveness of his offerings.

### **Major Outcomes of the Event**

1. Mr. Gupta's venture resulted in the creation of innovative educational technology solutions that aimed to revolutionize the learning experience.
2. The entrepreneurial expedition led by Mr. Gupta was marked by his commitment, academic expertise, and passion for innovation, resulting in a distinct path in the business world.
3. The venture's success was attributed to Mr. Gupta's relentless focus on customer satisfaction, which garnered enthusiastic responses and accolades from the market.
4. The positive feedback from early adopters and the rapid growth of the customer base provided clear validation of the effectiveness and relevance of Mr. Gupta's educational technology solutions.

5. Mr. Gupta's mission aimed at enriching the learning experience of students worldwide through his technology solutions, highlighting his commitment to education.
6. Buoyed by the success, Mr. Gupta's entrepreneurial spirit propelled him to explore new opportunities and venture into untapped global markets, envisioning a future of greater accomplishments.
7. Mr. Gupta's meticulous planning and strategic execution demonstrated his acumen as a visionary entrepreneur, effectively addressing market needs.







**Images From Starting of A New Business Mr. M. S Gupta Assistant Professor at Quantum University**

## **WORKSHOP ON NURTURING ENTREPRENEURSHIP AND ITS RECENT TRENDS**

**Name of Event:** “Nurturing Entrepreneurship and It’s Recent Trends”

**Date of Event:** 16<sup>th</sup> to 18<sup>th</sup> September 2019

**Hosted By:** Quantum University (Sponsored by EDII Ahmedabad)

**Number of Participants:** 98participants

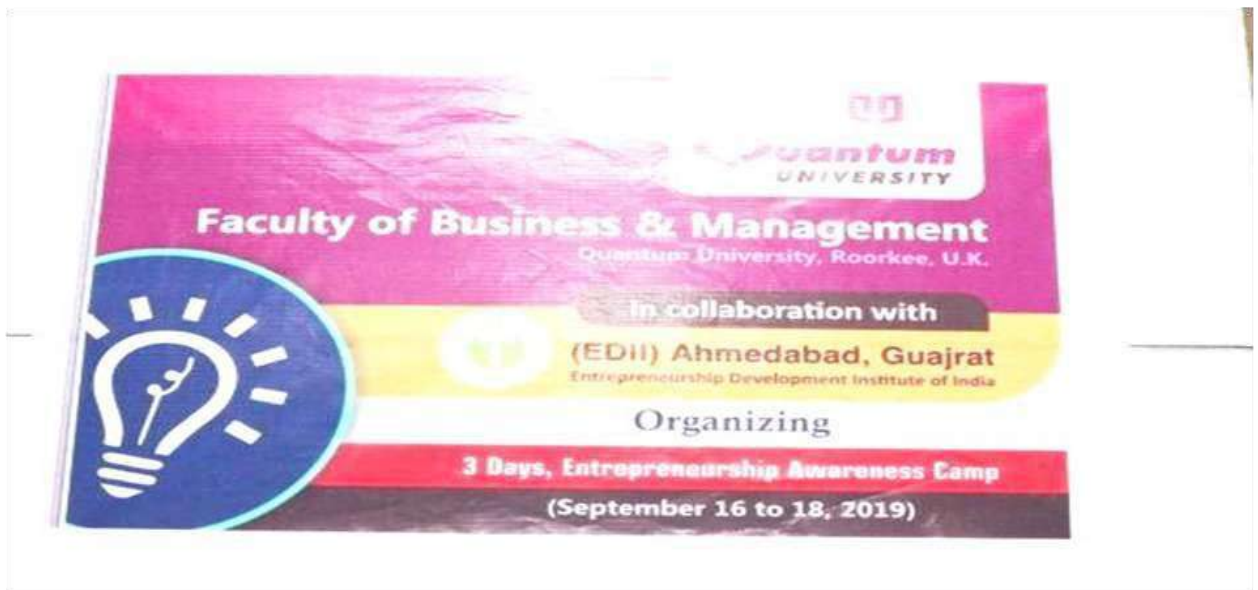
EDII Ahmadabad's commitment to promoting entrepreneurship among management students shines through their efforts on 16<sup>th</sup> to 18<sup>th</sup> September 2019. They recognize the immense significance of entrepreneurship in the field of management and have taken proactive steps to equip students with the essential knowledge and skills to thrive as entrepreneurs.

Entrepreneurship holds a central role in the world of business and management, empowering individuals to identify opportunities, embrace risks, and devise innovative solutions that cater to market needs. For management students, entrepreneurship offers a multitude of benefits, ranging from the ability to forge their path to becoming visionary leaders who can drive positive change.

### **Major Outcomes of the Event**

- EDII Ahmedabad's commitment to promoting entrepreneurship among management students highlights their dedication to nurturing innovative and business-savvy individuals.
- The institution recognizes the immense significance of entrepreneurship in the field of management and takes proactive steps to equip students with essential knowledge and skills.
- Entrepreneurship empowers students to identify market opportunities, take risks, and develop innovative solutions that cater to evolving market needs.
- Entrepreneurship offers management students numerous benefits, such as forging their own paths, becoming visionary leaders, and driving positive changes.
- EDII Ahmedabad implements strategic initiatives to cultivate an entrepreneurial mindset among management students, fostering entrepreneurial talent.
- The institution provides students with the necessary knowledge and support to embark on their entrepreneurial journeys confidently.





Capacity Development and Skill enhancement Program (Awareness in Recent Trends and Technology) (Session 2019-20)



### **The Workshop Empowered Management Students for Business Success**

Capacity Development and Skill enhancement Program (Awareness in Recent Trends and Technology) (Session 2019-20)

## **PHOTOGRAPHY WORKSHOP ON ENHANCING KNOWLEDGE OF LATEST CAMERA & LENS TECHNOLOGIES**

**Name of Event:** PHOTOGRAPHY WORKSHOP ON ENHANCING KNOWLEDGE OF LATEST CAMERA & LENS TECHNOLOGIES

**Date of Event:** 11<sup>th</sup> October 2019

**Hosted By:** Department of Media Studies and Design

**Number of Participants:** 67 participants

Quantum Students immersed themselves in the captivating world of photography as the Department of Media Studies and Design at Quantum University proudly presented an unforgettable workshop on 11th October 2019. This photography workshop proved to be a source of inspiration and enlightenment for all who attended.

The event featured a luminary in the field of photography, a true maestro with years of experience and mastery in capturing the essence of moments through the lens. As the audience gathered in the auditorium a diverse and enthusiastic group of photography enthusiasts, students, and professionals came together, all eager to uncover the secrets behind creating mesmerizing images and harnessing the power of visual storytelling.

### **Major Outcomes of the Event**

1. The photography workshop served as a source of inspiration for attendees, igniting their passion for photography and visual storytelling.
2. Attendees had the opportunity to learn from an experienced photography expert, gaining insights from someone with mastery in the field.
3. The workshop brought together a diverse audience of photography enthusiasts, students, and professionals, creating an environment for shared learning and networking.
4. Attendees explored various photography genres and techniques, broadening their understanding of the art and its possibilities.
5. The technicalities of composition were explored, helping participants understand how to create visually captivating and well-composed images.
6. Attendees gained insight into post-processing techniques, enhancing their ability to refine and improve their photographs after capture.



**Glimpse of Photography Workshop: Unleashing Creativity Through The Lens**

## A WORKSHOP ON MICRO AND NANO ELECTRONICS TECHNOLOGY

**Name of Event:** A WORKSHOP ON MICRO AND NANO ELECTRONICS TECHNOLOGY

**Date of Event:** 12<sup>th</sup> October 2019

**Hosted By:** Quantum University

**Name of Guest Lecturer:** Prof. B. K. Kaushik (IIT Roorkee)

**Number of Participants:** 82 participants

On 12<sup>th</sup> October 2019, during an eagerly awaited guest lecture, the esteemed Prof. B. K. Kaushik from IIT Roorkee graced Quantum University with an enlightening presentation on cutting-edge electronic device technology at the micro and nano levels (named spintronics). With a wealth of knowledge and expertise, he delved into the intricate workings and practical applications of these remarkable creations. The audience was captivated as Prof. Kaushik revealed the astounding applications of sub-10nm devices in the modern world, particularly in ubiquitous gadgets like mobile phones and PDAs. The potential of these tiny marvels to revolutionize the way we interact with technology left everyone in awe.

### **Major Outcomes of the Event**

1. Prof. B. K. Kaushik's guest lecture provided attendees with an enlightening presentation on cutting-edge electronic devices at micro and nano levels (spintronics), expanding their knowledge in this field.
2. The lecture captivated the audience by revealing the astonishing applications of sub-10nm devices in everyday gadgets like mobile phones, sparking a deeper appreciation for the technology we interact with daily.
3. Attendees were awed by the potential of micro and nanodevices to revolutionize technology interaction, indicating the transformative impact of these advancements.
4. Prof. Kaushik's lecture delved into Very Large-Scale Integration (VLSI) technology and various variants of Field Effect Transistors (FETs), offering attendees insights into the latest developments in these fields.
5. The lecture generated excitement as attendees were introduced to the intriguing realm of Quantum Computing, inspiring curiosity about this cutting-edge technology.
6. Prof. Kaushik encouraged students to explore Quantum Computing further by engaging with technical literature, motivating young minds to delve into this emerging field.



7. The lecture highlighted the formation of the SPIE Chapter within Quantum University, focusing on optics and photonics-related technology. This initiative piqued students' interest in contributing to global optics education and outreach efforts.







**Key Session on Micro and Nano Electronics Prof. B. K. Kaushik from IIT Roorkee**

## WORKSHOP ON VEDIC MATHS INTRODUCING ONLINE LEARNING PLATFORMS

**Name of Event:** Vedic Maths Introducing Online Learning Platforms

**Date of Event:** 14<sup>th</sup> October 2019

**Hosted By:** Quantum University

**Name of Guest Lecturer:** Mr. Guru Prabhat , Assistant Professor, Faculty of Technology

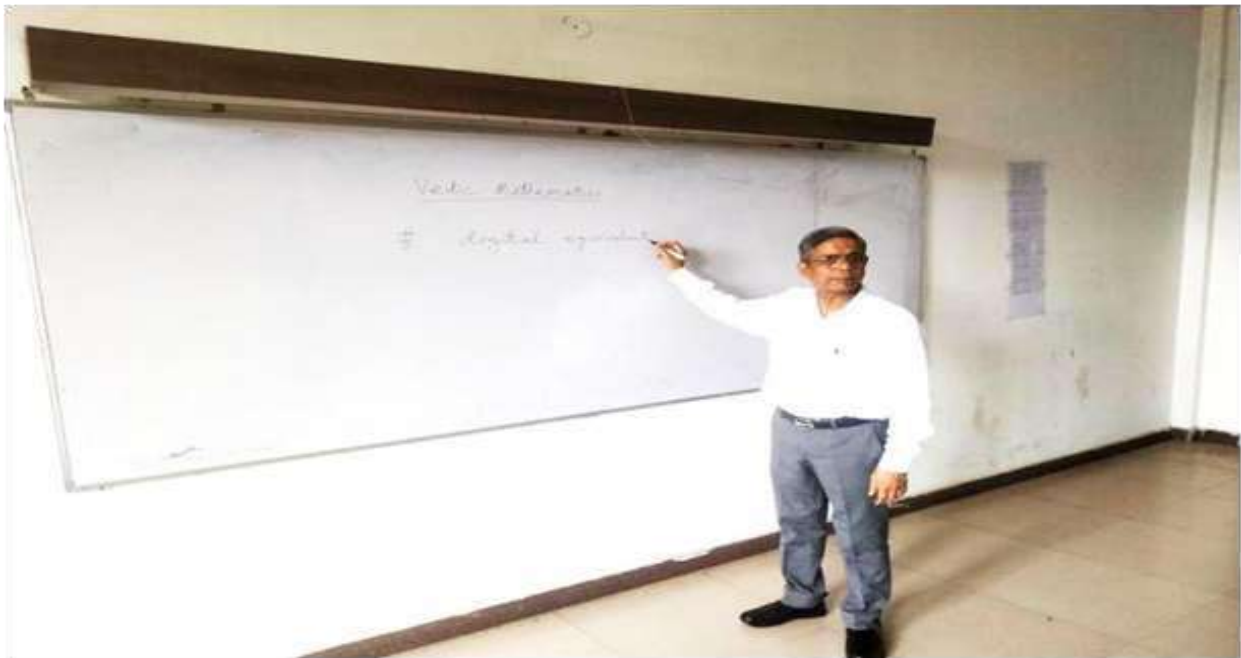
**Number of Participants:** 33 participants

On the momentous occasion of 14th October 2019, the distinguished Mr. Guru Prabhat, Assistant Professor, Faculty of Technology, graced the stage with an enlightening session on the timeless art of Vedic Maths. With a profound aim to acquaint students with the ancient Indian mathematical techniques embedded in Vedic scriptures, he shed light on their significance and practical online applications in the modern world.

In a captivating display of the real-world utility of Vedic Maths, Mr. Guru Prabhat wove together fascinating scenarios where these techniques could be harnessed effectively. Drawing connections to competitive exams, engineering calculations, and everyday mathematical tasks, he emphasized the versatility of Vedic Maths beyond the confines of the classroom.

### **Major Outcomes of the Event**

1. Attendees gained exposure to the ancient mathematical techniques embedded in Vedic scriptures, showcasing the rich heritage of Indian mathematics.
2. The session highlighted the practical applications of Vedic Maths in various scenarios, such as competitive exams, engineering calculations, and everyday mathematical tasks.
3. Attendees recognized the versatility of Vedic Maths beyond the classroom, understanding how these techniques can be applied in real-world situations.
4. The session provided an enlightening experience for all attendees, transporting them back in time to the wisdom of Vedic scriptures.
5. Mr. Guru Prabhat skillfully blended tradition and innovation, demonstrating the relevance and power of Vedic mathematical techniques in the modern world.
6. Students gained a newfound appreciation for Vedic Math's, acknowledging its role in streamlining complex calculations and enhancing problem-solving skills.



**Teaching the Power of Vedic Maths Mr. Guru Prabhat Head of the Department of Electrical Engineering at Quantum University,**

## **CELEBRATING CLOUD LITERACY DAY TO UPGRADE TECHNOLOGICAL KNOWLEDGE**

**Name of Event:** CELEBRATING CLOUD LITERACY DAY TO UPGRADE TECHNOLOGICAL KNOWLEDGE

**Date of Event:** 16<sup>th</sup> October 2019

**Hosted By:** Quantum University

**Name of Lecturer:** Ms. Aditi Arya (CSE Department)

**Number of Participants:** 94 participants

On the auspicious date of 16th October 2019, Quantum University orchestrated a transformative event, Cloud Literacy Day, aimed at arming students with indispensable knowledge and skills in cloud computing. This report celebrates the event's objectives, activities, and outcomes, shedding light on its profound impact on students' digital literacy and preparedness for the modern technological landscape.

Central to Cloud Literacy Day was the enlightening guest lecturer Ms. Aditi Arya delivered expert knowledge. These engaging sessions unveiled emerging trends, innovations, and real-world applications of cloud computing, offering invaluable insights into the practical implications of cloud technology across various industries and sectors.

### **Major Outcomes of the Event**

1. Cloud Literacy Day empowered students with essential knowledge and skills in cloud computing, enhancing their digital literacy and technological expertise.
2. Enlightening guest lectures by industry experts unveiled emerging trends, innovations, and practical applications of cloud computing, providing valuable real-world insights.
3. The event's guest lecturers highlighted the practical implications of cloud technology across industries, enabling students to grasp its role in modern sectors.
4. Cloud Literacy Day emerged as a resounding success, equipping students with essential cloud computing knowledge and skills for their future endeavors.
5. Thought-provoking activities during the event stimulated intellectual engagement, encouraging students to explore the depths of cloud computing.
6. The event offered networking opportunities, fostering connections between students and industry experts, contributing to their career development.



**Empowering Students with Cloud Computing Skills by Ms Aditi Arya, Assistant Professor  
CSE Department**

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## GUEST LECTURE ON MODERN MEDIA AND EMERGING MEDIA TRENDS

**Name of Event:** Guest Lecture on Modern Media and Emerging Media Trends

**Date of Event:** 16<sup>th</sup> October 2019

**Hosted By:** Quantum University

**Name of Guest Lecturer:** Sh. Sanjay Abhigyan (State Editor Amar Ujala Uttarakhand Editions)

**Number of Participants:** 88 participants

On 16th October 2019, Quantum University hosted a captivating and thought-provoking guest lecture that unveiled the dynamic world of modern media and emerging media trends. With a focus on providing attendees with a comprehensive understanding of the evolving media landscape, the event featured the esteemed Sh. Sanjay Abhigyan, an expert in media studies and digital media, who shared invaluable insights and perspectives.

The audience was a diverse mix of students, faculty members, media professionals, and individuals eager to stay at the forefront of media developments. The anticipation was palpable as they eagerly awaited the wisdom that was about to unfold.

### **Major Outcomes of the Event**

1. Attendees gained a comprehensive understanding of the evolving media landscape, including the transition from traditional to digital media platforms.
2. The event attracted a diverse audience of students, faculty, media professionals, and individuals eager to stay informed about media developments.
3. Attendees learned about the transformation of media platforms to incorporate digital media, including the convergence of different media forms.
4. The lecture emphasized the importance of adopting multi-platform strategies for effective media engagement, recognizing the significance of various media forms.
5. Attendees were introduced to the rise of digital platforms like social media, streaming services, and online news outlets, along with their impact on media consumption habits.
6. The lecture highlighted the shift towards personalized, on-demand content and its influence on changing audience consumption behaviors.
7. The audience gained insights into emerging media trends, including streaming services, podcasting, influencer marketing, and virtual reality.
8. Case studies and examples were shared to illustrate the successful implementation of emerging media trends by industry leaders.







**Glimpses on Discourse Done on Emerging Media Trends: Navigating the Digital Landscape by Sh. Sanjay Abhigyan**

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## A GUEST LECTURE ON “HOW TO PREPARE FOR CORPORATE WORLD & RECENT CORPORATE TRENDS”

**Name of Event:** Guest Lecture on “How to Prepare for Corporate World & Recent Corporate Trends”

**Date of Event:** 25<sup>th</sup> October 2019

**Hosted By:** Quantum University

**Name of Guest Lecturer:** Ms. Abha Arya

**Number of Participants:** 22 participants

Ms. Abha Arya, a seasoned HR Executive at SAM Manpower and Career Services, is a renowned mentor of guidance for aspiring professionals venturing into the corporate world. Leveraging her extensive experience in talent acquisition and career development, Ms. Arya shares invaluable strategies and tips to pave the path to success in the corporate arena.

Ms. Arya begins by emphasizing the importance of crafting a standout resume that showcases one's relevant skills, achievements, and experiences. A well-structured resume acts as a powerful first impression and opens doors to promising opportunities. She also shed light on the recent trends and developments in the corporate world.

### **Major Outcomes of the Event**

1. Ms. Abha Arya's seasoned expertise provides valuable guidance for aspiring professionals entering the corporate world.
2. Ms. Arya emphasizes the importance of crafting a standout resume that highlights skills, achievements, and experiences, setting the stage for potential opportunities.
3. A well-structured resume acts as a powerful first impression, creating a positive image for job seekers and enhancing their chances of success.
4. Ms. Arya advocates thorough research, thoughtful responses, enthusiasm, confidence, and professionalism during interviews, contributing to a lasting positive impression on potential employers.
5. The importance of effective communication skills is highlighted, enabling individuals to articulate their strengths and experiences with clarity and impact.

6. Ms. Arya's advice on corporate etiquette encompasses attributes like a positive attitude, punctuality, appropriate dressing, effective communication, and a collaborative mindset, fostering a conducive work environment.
7. Embracing etiquette fosters strong relationships with colleagues and superiors, contributing to harmonious interactions and collaborative efforts.



**Ms. Abha Arya in Action Enlightening Students on How to Prepare for Corporate World**



## **WORKSHOP ON THE LATEST CHATBOT TECHNOLOGY**

**Name of Event:** WORKSHOP ON THE LATEST CHATBOT TECHNOLOGY

**Date of Event:** 27<sup>th</sup> November 2019

**Hosted By:** Quantum University Tech Pro Club

**Name of Guest Lecturer:** Er. Shahnavaz Khan (Founder and CEO, Webdrill Technologies)

**Number of Participants:** 82 participants

In a trailblazing initiative, the TechPro club orchestrated an exhilarating Chatbot Technology Workshop, a knowledge-packed event led by none other than Er. Shahnavaz Khan, the visionary Founder and CEO of Webdrill Technologies. On the remarkable date of 27th November 2019, students embarked on a transformative journey delving into the world of Chatbot Marketing.

At the outset, the workshop laid bare the disparities between the cost structures of Mobile Apps and Chatbots, enlightening the participants on the strategic advantages of leveraging the latter in the ever-evolving digital landscape. The students were captivated as they learned about the unprecedented potential of Chatbots to revolutionize marketing practices.

### **Major Outcomes of the Event**

1. Attendees gained a deep understanding of the concept and potential of Chatbot Technology, including its advantages over traditional mobile apps for engaging customers in the digital landscape.
2. The workshop provided insights into the cost structures of Mobile Apps versus Chatbots, enabling participants to recognize the cost-effective nature of Chatbot implementation.
3. Participants learned about the transformative potential of Chatbots in revolutionizing marketing practices, offering new avenues for customer engagement and brand impact.
4. Er. Shahnavaz Khan introduced attendees to the intricacies of Marketing through Chatbots, giving them a solid foundation in this emerging field.
5. Attendees explored innovative ways in which Chatbots can engage users, leading to improved customer interactions and brand perception.
6. The climax of the workshop provided participants with hands-on experience in creating and deploying their own Chatbots. This practical activity enhanced their skills and confidence.



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**Images From Chatbot Marketing Workshop Er. Shahnawaz Khan, Founder and CEO Webdrill Technologies**

## WORKSHOP ON STARTUP & ENTREPRENEURSHIP AND LATEST KNOWLEDGE SERIES

**Name of Event:** WORKSHOP ON STARTUP & ENTREPRENEURSHIP AND LATEST KNOWLEDGE SERIES

**Date of Event:** 8<sup>th</sup> February 2020

**Hosted By:** Quantum University (Sponsored by EDII Ahamdabad)

**Name of Guest Lecturer:** Mr. Varun Tiwari (CEO, Genesis)

**Number of Participants:** 85 participants

On 8<sup>th</sup> February 2020, a Startup and Entrepreneurship Knowledge Series was initiated in Quantum University, a transformative program that serves as a gateway to a world of possibilities. Encompassing a diverse array of topics such as ideation, business planning, financing, marketing, innovation, operations, legal considerations, and leadership, this series offers participants a holistic understanding of the dynamic startup journey.

Here guest lecturer Mr. Varun Tiwari (CEO, Genesis) shed light on practicality at the heart of the series, providing participants with invaluable insights and tools to transform their ideas into viable, successful businesses. They are guided through essential aspects like market research, competitive analysis, financial planning, and the art of effective marketing strategies. Furthermore, the program sheds light on the legal and regulatory nuances crucial for navigating the startup landscape.

### **Major Outcomes of the Event**

1. The series initiated on 8th February 2020 serves as a transformative gateway, opening up a world of possibilities for aspiring entrepreneurs.
2. Participants gain a holistic understanding of the startup journey, covering diverse topics like ideation, planning, financing, marketing, innovation, operations, legal aspects, and leadership.
3. Guest lecturer Mr. Varun Tiwari (CEO, Genesis) imparts practical insights, equipping participants with invaluable tools to turn their ideas into successful businesses.
4. Essential aspects such as market research, competitive analysis, financial planning, and effective marketing strategies are covered to transform ideas into viable businesses.
5. The series sheds light on legal and regulatory considerations crucial for navigating the startup landscape successfully.
6. Emphasis on networking and connections creates an environment of collaboration, enabling participants to interact with fellow entrepreneurs and industry experts.
7. Networking opportunities lead to potential partnerships and relationships, fostering a collaborative ecosystem.



Capacity Development and Skill enhancement Program (Awareness in Recent Trends and Technology) (Session 2019-20)



**Images From The Startup and Entrepreneurship Knowledge Series In Partnership With EDII Ahmedabad**

Capacity Development and Skill enhancement Program (Awareness in Recent Trends and Technology) (Session 2019-20)

## GUEST LECTURE ON RECENT TRENDS IN MACHINE LEARNING

**Name of Event:** Guest Lecture on Recent Trends in Machine learning

**Date of Event:** 12<sup>th</sup> February 2020

**Hosted By:** Quantum University

**Name of Guest Lecturer:** Dr. Partha Pratham Roy (IIT Roorkee Department Of Computer Science)

**Number of Participants:** 98 Participants

On the enlightening day of 12th February 2020, Quantum University hosted a transformative guest lecture that delved into the cutting-edge world of machine learning. The event was meticulously organized to provide attendees with invaluable insights into the latest advancements and emerging trends in this rapidly evolving field. The star of the event was none other than Dr. Partha Pratham Roy, a distinguished expert from IIT Roorkee's Department of Computer Science, renowned for his profound expertise in artificial intelligence and machine learning. With a wealth of knowledge and research findings to share, Dr. Roy captivated the audience with his illuminating perspectives.

### **Major Outcome of the Event**

1. Attendees gained invaluable insights into the latest advancements and emerging trends in the rapidly evolving field of machine learning.
2. The guest lecture featured Dr. Partha Pratham Roy, an esteemed expert from IIT Roorkee, renowned for his expertise in artificial intelligence and machine learning.
3. The event attracted a diverse audience, including students, researchers, professionals, and enthusiasts, fostering a rich exchange of ideas.
4. Attendees eagerly explored the frontiers of machine learning, discovering new possibilities and challenges.
5. The lecture covered a range of topics, from deep learning and transfer learning to explainable AI, reinforcement learning, and ethical considerations.
6. Attendees were introduced to the transformative power of intelligent systems and their implications across various domains.









**Students Learning about How Machine Learning can Enhance Their Future Into a Promising One**

## A GUEST LECTURE ON WEB DEVELOPMENT TECHNOLOGY

**Name of Event:** GUEST LECTURE ON RECENT TRENDS IN MACHINE LEARNING

**Date of Event:** 18<sup>th</sup> February 2020

**Hosted By:** Department of Computer Science and Engineering

**Number of Participants:** 42 participants

The Computer Science Department at Quantum University orchestrated a captivating guest lecture on the 18th, of February 2020, centered on the foundational language of the internet - Hypertext Markup Language (HTML). This enlightening session sought to equip students with essential insights into the world of web development and the crucial role that HTML plays in shaping the digital landscape.

The guest speaker, a luminary in the field, cast a spell over the audience with an engaging talk that delved deep into the intricacies of HTML. From unraveling HTML tags to demystifying its underlying structure, students were immersed in a world of possibilities, where the language of the web unfolded before their eyes.

### **Major Outcomes of the Event**

1. The lecture equipped students with essential insights into the world of web development and HTML's role in shaping the digital landscape.
2. The guest speaker, a luminary in the field, engaged the audience with a comprehensive talk about HTML's intricacies.
3. Students gained a deep understanding of HTML, from unraveling its tags to comprehending its underlying structure.
4. Practical examples and demonstrations empowered students to apply HTML knowledge in creating precise and refined web pages.
5. Students discovered the creative artistry of web development, envisioning a canvas where their HTML skills could flourish.
6. The lecture emphasized that web design merges form and function to create immersive user experiences.



**Pictures from the Web Development Technology Guest Lecture, It was an opportunity to learn about the latest technologies from the expert himself**

## **WORKSHOP ON THE LATEST TECHNOLOGY OF ARTIFICIAL INTELLIGENCE**

**Name of Event:** Latest Technology of Artificial Intelligence

**Date of Event:** 27<sup>th</sup> February 2020

**Hosted By:** Quantum University

**Number of Participants:** 135 participants

Quantum University's visionary approach to education is showcased through the organization of a transformative Guest Lecture on 27<sup>th</sup> February 2020, centered around the rapidly evolving realm of Artificial Intelligence (AI). The report underscores the paramount importance of delving into AI's implications and potential, making it an essential topic for individuals to comprehend.

The planned workshop on AI is poised to be a game-changer, providing a robust platform for participants to delve into this cutting-edge field. Covering an array of topics, including the fundamentals of AI, machine learning, neural networks, natural language processing, and ethical considerations, the workshop promises to be an immersive and enlightening experience.

### **Major Outcomes of the Event**

1. The AI workshop exemplifies Quantum University's visionary approach to education, emphasizing the importance of understanding and engaging with rapidly evolving technologies.
2. The workshop underscores the importance of comprehending the implications and potential of Artificial Intelligence (AI), making it an essential topic for individuals to grasp.
3. The planned workshop on AI provides a transformative platform for participants to deeply engage with the cutting-edge field of AI.
4. The workshop covers a wide array of AI topics, including fundamentals, machine learning, neural networks, natural language processing, and ethical considerations, offering participants a well-rounded learning experience.
5. Participants can expect an immersive and enlightening experience through the workshop, gaining insights into AI's diverse facets and potential applications.
6. Attendees gain a comprehensive understanding of AI's wide-ranging effects and possibilities, fostering innovation and collaboration among them.



**In the Picture Audience Engrossed in Learning The Future of Artificial Intelligence Workshop**

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