

Quantum University, Roorkee
Report of Technical fest / Academic Fest
Year 2020- 21

5.3.3.	The institution conducts /organizes following activities 3. Technical fest / Academic Fest
---------------	---

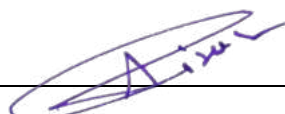


Registrar
Quantum University

Reports of Technical fest / Academic Fest

Contents

S. No	Name of The Event	Date	No .of Participants
1	Webinar on Case Study Analysis	22/ 09/2020	68
2	Workshop on Data Analytics Using Python	26/09/2020	70
3	World Radiography Day by QSHS	09/11/2020	57
4	National workshop on 'Modern Embedded Systems and Computing : Challenges and Opportunities'	19/02/2021	60
5	Workshop on Fusion 360	02/03/2021	35
6	Workshop on Web Technology	13/03/2021	62
7	Cafeteria (Southern Flavors) by Nutrient and Dieters department	16/03/2021	75
8	World Tuberculosis Day celebration	24/03/2021	12
9	Workshop on cloud computing skill Development	10/04/2021	42
10	International Conference on Fourth Industrial Revolution based Technology and Practices (ICFIRTP) 2020 by QST	27/03/2021	80
11	Workshop on Xebia	16/04/2021	28
12	Workshop on Vedic Mathematics	19/06/2021	30



Registrar
Quantum University

1. Webinar on Case Study Analysis

On the 22nd of August 2020, the Department of Business Administration organized a highly informative webinar on "Case Study Analysis." The event aimed to enhance students' understanding of analyzing case studies effectively, a crucial skill for success in the field of business administration. Attendees consisted of students from diverse programs and courses, reflecting the broad relevance and interest in the topic.

Key Highlights:

1. Expert Speaker: The webinar featured an expert speaker “Abdull Aziz” with significant experience in case study analysis within the business domain. The speaker's credentials and expertise added credibility and value to the event.

2. Comprehensive Content: The session covered various aspects of case study analysis, starting from understanding the structure of a case study to dissecting complex business scenarios. Key topics included identifying key issues, conducting SWOT analysis, and formulating strategic recommendations.

3. Interactive Discussion: The webinar encouraged active participation from attendees. Students were provided with opportunities to ask questions, share insights, and engage in discussions related to the case studies presented during the session.

4. Real-world Examples: The speaker incorporated real-world case studies from renowned companies, illustrating how theoretical concepts translate into practical applications. These examples helped students grasp the relevance and importance of case study analysis in the business context.

5. Practical Tips and Techniques: Practical tips and techniques for effective case study analysis were shared throughout the webinar. From time management strategies to frameworks for organizing thoughts, students received valuable guidance on approaching case studies with confidence.

Impact and Feedback:

The webinar received positive feedback from attendees, with many expressing appreciation for the valuable insights gained. Students highlighted the practical relevance of the content presented and expressed confidence in applying the techniques learned to their academic and professional endeavors.

Conclusion:

In conclusion, the "Webinar on Case Study Analysis" organized by the Department of Business Administration on 22nd August 2020 proved to be an enriching and insightful experience for students from various programs and courses. The event successfully fulfilled its objective of enhancing students' understanding of case study analysis, equipping them with valuable skills essential for their future careers in the field of business administration. Such initiatives serve as a testament to the department's commitment to providing quality education and fostering holistic development among its students.

CASE STUDY:

Abdul Aziz boasts a rich tapestry of thirty-four years woven with diverse threads of professional experience, revealing his exceptional versatility. Within this canvas, twenty-eight years stand as a testament to his corporate and consulting prowess, while the remaining six years are an ode to his academic engagement.

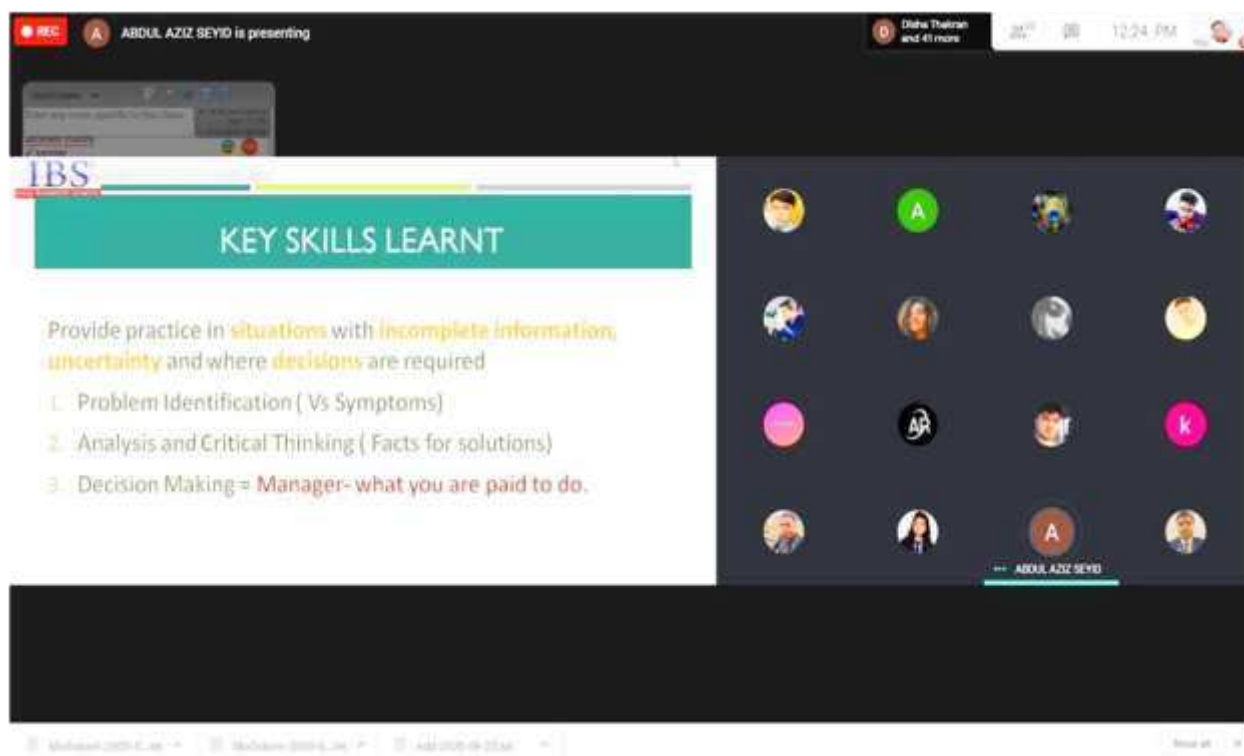
His corporate journey is a symphony of achievement, with a staggering sixteen years dedicated to international management at prestigious institutions like Chase Manhattan Bank (now JP Morgan Chase) and the esteemed Lloyds Bank Group. His global footprint stretches across financial epicenters, including London, Hong Kong, Taiwan, Japan, Papua New Guinea, and Singapore. These ventures unfurled across the landscape of international banking and funds management, showcasing his multifaceted mastery.

Abdul Aziz has left his indelible mark as an Executive Director and Country Head for Lloyds Bank (SEA) Ltd in the vibrant heart of Singapore. Additionally, his narrative is interwoven with the title of Vice President with Chase in the same bustling city. These roles radiate his influence and leadership at senior echelons.

Working in the relentless tempo of the corporate world, Abdul Aziz cultivated a profound academic legacy during his six-year sojourn within academic environments. These years resonate

with his commitment to nurturing and guiding emerging talents, seamlessly blending his wealth of practical experience with the art of pedagogy. As

We explore the chapters of Abdul Aziz's journey, we uncover a mosaic of accomplishments that redefine borders, traverse cultures, and epitomize the true essence of a global professional. His narrative transcends mere milestones, embodying a spirit of exploration, achievement, and an unwavering pursuit of excellence.



A Look from the Presentation Done by Mr. Abdul Aziz Sharing his Experience of International Corporate

Student Participants List:

Sr. No.	Student ID	Name	Course
1	18010206038	SHUBHAM SAURABH	Bachelor of Technology in Computer Sciences and Engineering
2	18032200005	MANSI GOEL	Bachelor of Arts (Hons) in Economics
3	18042600054	SUCHARITA KUMAR	Bachelor of Science (Hons) in Agriculture
4	18031600030	SPARSH GUMBER	Bachelor of Commerce
5	18010209004	NAVEEN CHAUDHARY	Bachelor of Technology in Computer Sciences and Engineering
6	18010101032	LUV KUMAR MAHTO	Bachelor of Technology in Computer Sciences and Engineering
7	18010101013	PARTH GARG	Bachelor of Technology in Computer Sciences and Engineering
8	18042600151	SAURAV	Bachelor of Science (Hons) in Agriculture
9	18020600073	SAKSHI KUMARI	Bachelor of Business Administration
10	18031600041	ADITI SRIVASTAVA	Bachelor of Commerce
11	18063000001	AMREEN RASHID	Bachelor of Science in Nutrition and Dietetics
12	18042600044	SHIKHA RAWAT	Bachelor of Science (Hons) in Agriculture
13	18042600091	SUHANI RAJ	Bachelor of Science (Hons) in Agriculture
14	18063500004	MOHIT SAINI	Bachelor of Science in Medical Radiology and Imaging Technology

15	18031800009	RAHUL BORAH	Bachelor of Science (Hons) in Physics
16	18031900004	DURGA PRASAD NAYAK	Bachelor of Science (Hons) in Mathematics
17	18010102010	PRADEEP RAWAT	Bachelor of Technology in Computer Sciences and Engineering
18	18063000008	RIYA	Bachelor of Science in Nutrition and Dietetics
19	18010209011	VIKASH KUMAR THAKUR	Bachelor of Technology in Computer Sciences and Engineering
20	18042600116	KAUSHAL KESHAV RAJ	Bachelor of Science (Hons) in Agriculture
21	18010206007	ANURAG ARYA	Bachelor of Technology in Computer Sciences and Engineering
22	18031800005	RAHUL ADITYA	Bachelor of Science (Hons) in Physics
23	18031800006	KARTIK TOMAR	Bachelor of Science (Hons) in Physics
24	18010206017	GAURAV MARU	Bachelor of Technology in Computer Sciences and Engineering
25	18031600019	RAHUL KUMAR	Bachelor of Commerce
26	18011000044	ANSHIKA GUPTA	Bachelor of Computer Applications
27	18010104012	SAIKAT HAZRA	Bachelor of Technology in Computer Sciences and Engineering
28	18011000020	SALONI	Bachelor of Computer Applications
29	18011000021	SARANSH JOSHI	Bachelor of Computer Applications
30	18042600115	VAISHNAVI VERMA	Bachelor of Science (Hons) in Agriculture

31	18010101034	KAVITA KUMARI	Bachelor of Technology in Computer Sciences and Engineering
32	18010101028	INSHA HAYAT	Bachelor of Technology in Computer Sciences and Engineering
33	18063000010	SIMRAN SINGH	Bachelor of Science in Nutrition and Dietetics
34	18042600177	SHALINI SRIVASTAVA	Bachelor of Science (Hons) in Agriculture
35	18031700004	AYUSHI CHOUDHARY	Bachelor of Commerce
36	18010207001	TANU PAL	Bachelor of Technology in Computer Sciences and Engineering
37	18031600046	RITIKA KUKRETI	Bachelor of Commerce
38	18063500022	UTTAM KUMAR	Bachelor of Science in Medical Radiology and Imaging Technology
39	18010101021	SHRUTI DUBEY	Bachelor of Computer Applications
40	18010320003	SHREYA SHARMA	B.Tech + MBA (Integrated)
41	18051100019	ANJU KUMARI	Bachelor of Arts (Hons) in Journalism and Mass Communication
42	18010101006	DAYANAND JHA	Bachelor of Technology in Computer Sciences and Engineering
43	18020600022	KANIKA CHAWLA	Bachelor of Business Administration
44	18010206035	SURBHI SONI	Bachelor of Technology in Computer Sciences and Engineering
45	18042600097	EDIGA KIRAN KUMAR	Bachelor of Science (Hons) in Agriculture
46	18042600068	AMITA MARY TIRKEY	Bachelor of Science (Hons) in Agriculture

47	18031500001	AMAN KUMAR	Bachelor of Commerce
48	18042600210	ABHINAV KUMAR	Bachelor of Science (Hons) in Agriculture
49	18011000034	MAHAK ARORA	Bachelor of Computer Applications
50	18063000004	KANIKA BHATT	Bachelor of Science in Nutrition and Dietetics
51	18031600013	MUKTA SAINI	Bachelor of Commerce
52	18063100003	YACHIKA TYAGI	Bachelor of Science in Nutrition and Dietetics
53	18020600027	LEHARIKA ARORA	Bachelor of Business Administration
54	18031700006	HIMANSHI	Bachelor of Commerce
55	18011000003	ADITI MEHTA	Bachelor of Computer Applications
56	18031700005	DIGANT YADAV	Bachelor of Commerce
57	18030100016	PRERNA JAIN	Bachelor of Commerce
58	18042600118	YENGKHOM JOVIA DEVI	Bachelor of Science (Hons) in Agriculture
59	18042600064	ANKIT KUMAR	Bachelor of Science (Hons) in Agriculture
60	18010102017	ANIKET RASTOGI	Bachelor of Technology in Computer Sciences and Engineering
61	18031500008	PRIYA JOSHI	Bachelor of Commerce
62	18031600003	AJAY PRATAP SINGH	Bachelor of Commerce
63	18031600011	JYOTI RAWAT	Bachelor of Commerce

64	18010206049	MOHD SHARIQ	Bachelor of Technology in Computer Sciences and Engineering
65	18011000035	MANISHA KUMARI	Bachelor of Computer Applications
66	18011000050	MUSKAN SINGH	Bachelor of Computer Applications
67	18011000025	SIMRAN KUMARI	Bachelor of Computer Applications
68	18010206053	AKASH GUPTA	Bachelor of Technology in Computer Sciences and Engineering

2. Workshop on Data Analytics Using Python

Introduction:

On the 26nd of April 2020, the Department of Computer Sciences and Engineering hosted an insightful workshop titled "Data Analytics Using Python." The workshop aimed to equip students with practical skills in leveraging Python programming for data analysis, reflecting the growing importance of data analytics in the Industry. The event attracted students from diverse programs and courses, underscoring the broad interest and relevance of the topic.

Key Highlights:

1. Expert Facilitators: The workshop enlisted experienced facilitators with extensive knowledge and expertise in both Python programming and data analytics. Their proficiency ensured the delivery of high-quality content and effective guidance throughout the workshop.

2. Hands-on Training: The workshop provided hands-on training sessions, allowing participants to work directly with Python libraries and tools commonly used in data analytics tasks. Attendees were guided through practical exercises, enabling them to apply concepts in real-world scenarios.

3. Comprehensive Curriculum: The curriculum covered a wide range of topics essential for data analytics using Python. This included data manipulation, data visualization, statistical analysis, and machine learning techniques. The structured approach ensured that participants received a comprehensive understanding of the subject matter.

4. Interactive Learning Environment: The workshop fostered an interactive learning environment, encouraging active participation from attendees. Participants were encouraged to ask questions, share insights, and collaborate with peers, facilitating a dynamic exchange of ideas and experiences.

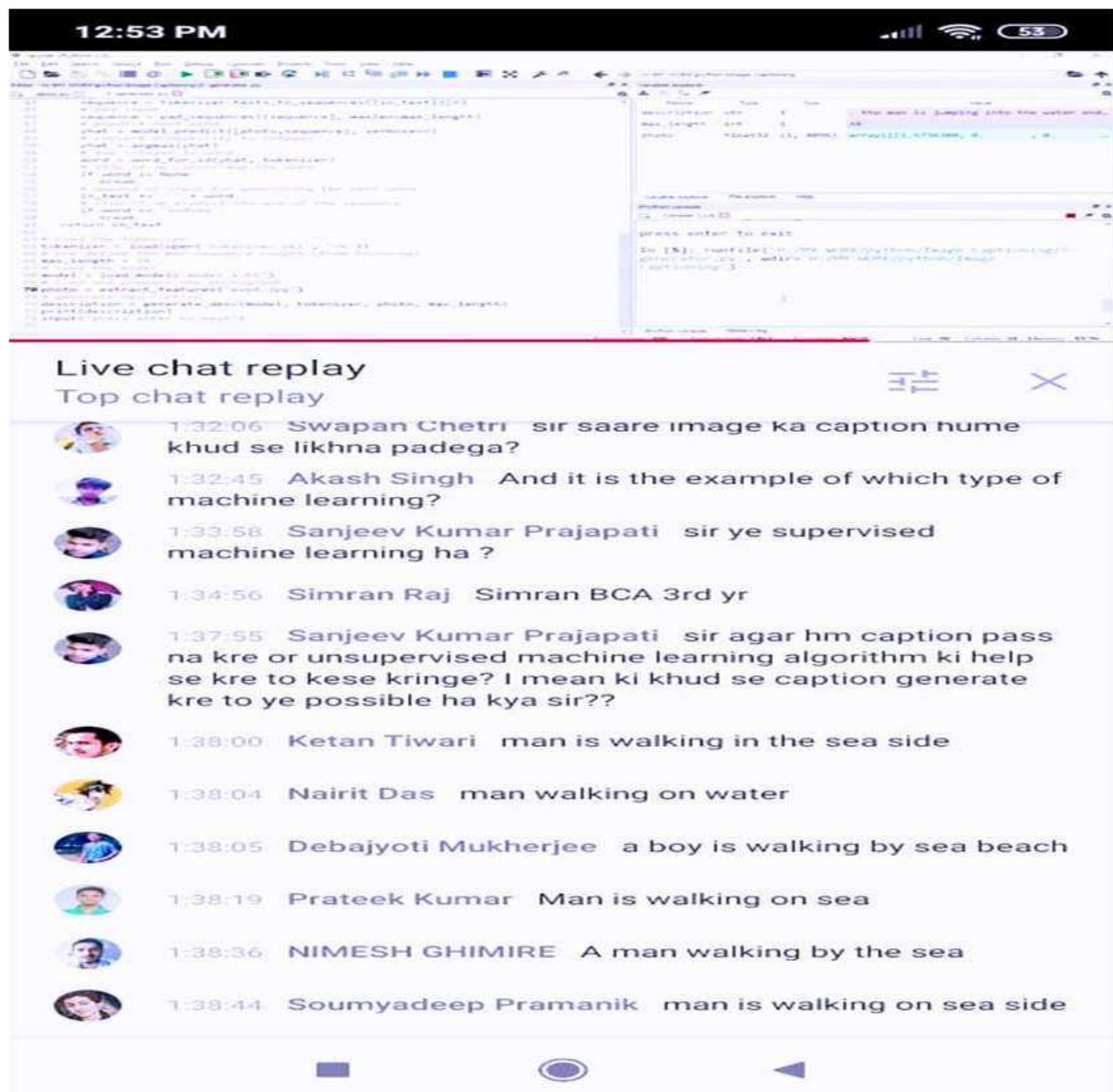
5. Relevance to Industry Trends: The workshop emphasized the practical relevance of data analytics skills in the current industry landscape. Case studies and examples drawn from various industries illustrated how Python-powered data analytics solutions are utilized to derive actionable insights and drive decision-making processes.

Impact and Feedback:

The workshop received overwhelmingly positive feedback from participants, who appreciated the practical relevance and hands-on approach of the training sessions. Many attendees expressed gratitude for the opportunity to enhance their skills in data analytics, recognizing the value it adds to their academic and professional pursuits. Participants highlighted the workshop's role in bridging the gap between theoretical knowledge and practical application in the field of computer science and engineering.

Conclusion:

In conclusion, the "Workshop on Data Analytics Using Python" organized by the Department of Computer Sciences and Engineering on 26nd April 2020 proved to be a valuable learning experience for students across various programs and courses. The event not only equipped participants with practical skills in Python-based data analytics but also fostered a deeper understanding of the role of data analytics in addressing real-world challenges. Such initiatives underscore the department's commitment to preparing students for success in the ever-evolving landscape of technology and data-driven decision-making.



Screenshot from the Chat Data Science Online Workshop

Student Participants Lists:

Sr. No.	Student ID	Name	Course
1	20280070	ASHISON KUJUR	Bachelor of Science (Hons) in Agriculture
2	20080018	SONIA MUNDA	Bachelor of Business Administration
3	20250009	VIKRANTA RAJWADEY	Bachelor of Arts (Hons) in Psychology
4	20030099	YASH SAXENA	Bachelor of Technology in Computer Sciences and Engineering
5	20030199	SHIVANG KASHYAP ANKUR	Bachelor of Technology in Computer Sciences and Engineering
6	20240003	NALIN ROOP RAI	Bachelor of Arts (Hons) in Economics
7	20400005	ANSHITA VERMA	Integrated Bachelor of Business Administration and Bachelor of Law (Hons)
8	20250004	DIVYANSHI RANA	Bachelor of Arts (Hons) in Psychology
9	20280017	SHALINI SHARMA	Bachelor of Science (Hons) in Agriculture
10	20030118	SUSHANT SAINI	Bachelor of Technology in Computer Sciences and Engineering
11	20210010	SHIVAM GUPTA	Bachelor of Science (Hons) in Mathematics
12	20030108	ARPIT KHANULIA	Bachelor of Technology in Computer Sciences and Engineering
13	20030159	KIRTI MALIK	Bachelor of Technology in Computer Sciences and Engineering

14	20210002	ANUBHAV KUMAR SINGH	Bachelor of Science (Hons) in Mathematics
15	20030128	ISHAN PANT	Bachelor of Technology in Computer Sciences and Engineering
16	20030068	DEEPAK MAURYA	Bachelor of Technology in Computer Sciences and Engineering
17	20080031	GEO SEBASTIAN	Bachelor of Business Administration
18	20390004	AMISHA RAJ	Integrated Bachelor of Arts and Bachelor of Law (Hons)
19	20070006	Dikshant Kamboj	Diploma
20	20030155	HIMANSHU CHAUDHARY	Bachelor of Technology in Computer Sciences and Engineering
21	20370018	VISHESH KUMAR	Bachelor of Science in Medical Radiology and Imaging Technology
22	20030148	MANISH SHUKLA	Bachelor of Technology in Computer Sciences and Engineering
23	20030145	DEVESH GUPTA	Bachelor of Technology in Computer Sciences and Engineering
24	20510004	MOHIT KUMAR	Master of Computer Applications
25	20390010	JUVERIYA KAZMI	Integrated Bachelor of Arts and Bachelor of Law (Hons)
26	20390011	AYUSH SRIVASTAVA	Integrated Bachelor of Arts and Bachelor of Law (Hons)
27	20030134	Vikas Chaubey	Bachelor of Technology in Computer Sciences and Engineering
28	20030088	Shahwaj Alam	Bachelor of Technology in Computer Sciences and Engineering

29	20030084	MOHD. SAIF ALI	Bachelor of Technology in Computer Sciences and Engineering
30	20440010	SHEKHAR SAINI	Master of Computer Applications
31	20030090	ANUBHAV MISHRA	Bachelor of Technology in Computer Sciences and Engineering
32	20080041	ROHIT AGGARWAL	Bachelor of Business Administration
33	20120030	AYUSH CHAUHAN	Bachelor of Computer Applications
34	20070020	NITIN SAINI	Diploma
35	20310021	MOHD AKIB MALIK	Diploma in Pharmacy
36	20280033	SUMIRAN PINGUA	Bachelor of Science (Hons) in Agriculture
37	20310023	AMRISH	Diploma in Pharmacy
38	20030074	JAYESH BHATT	Bachelor of Technology in Computer Sciences and Engineering
39	20030075	MOHD YASIR	Bachelor of Technology in Computer Sciences and Engineering
40	20070019	HARSH CHAUHAN	Diploma
41	20080034	DIPAK SINGH RAWAT	Bachelor of Business Administration
42	20030045	ANMOL TYAGI	Bachelor of Technology in Computer Sciences and Engineering
43	20410039	SHIVAM SHARMA	Bachelor of Pharmacy
44	20120008	LAKSHIT JOSHI	Bachelor of Computer Applications
45	20030022	PRATYUSH KUMAR SINGH	Bachelor of Technology in Computer Sciences and Engineering

46	20030005	ADITYA GUPTA	Bachelor of Technology in Computer Sciences and Engineering
47	20070001	FAISHAL	Diploma
48	20080022	VINAY PRATAP SINGH	Bachelor of Business Administration
49	20030001	ISHAAN AGNIHOTRI	Bachelor of Technology in Computer Sciences and Engineering
50	20030135	Prince Chaubey	Bachelor of Technology in Computer Sciences and Engineering
51	20030131	ANWAR AKTHER VALI	Bachelor of Technology in Computer Sciences and Engineering
52	20030125	DIVYANSHU SAINI	Bachelor of Technology in Computer Sciences and Engineering
53	20030121	ADITYA RAJ VASHISTH	Bachelor of Computer Applications
54	20030158	RAHUL SHARMA	Bachelor of Technology in Computer Sciences and Engineering
55	20030169	DANISH GAUR	Bachelor of Technology in Computer Sciences and Engineering
56	20280066	SOURAV MAKHAL	Bachelor of Science (Hons) in Agriculture
57	20030146	MD GHULAM RABBANI	Bachelor of Technology in Computer Sciences and Engineering
58	20030193	HARSH KUMAR	Bachelor of Technology in Computer Sciences and Engineering
59	20210003	SAKSHI SINGH	Bachelor of Science (Hons) in Mathematics
60	20230002	AYUSHI YADAV	Bachelor of Arts (Hons) in English
61	20030004	ABHISHEK JAKHMOLA	Bachelor of Technology in Computer Sciences and Engineering
62	20030107	LOKESH SINGH KHANI	Bachelor of Technology in Computer Sciences and Engineering

63	20030187	SHIVAM MISHRA	Bachelor of Technology in Computer Sciences and Engineering
64	20310028	SATYAM SINGH MALIYAN	Diploma in Pharmacy
65	20120006	BHUPENDRA	Bachelor of Computer Applications
66	20030157	VISHAL KUMAR	Bachelor of Technology in Computer Sciences and Engineering
67	20030191	SMEER	Bachelor of Technology in Computer Sciences and Engineering
68	20280045	PRAGYA KUMARI	Bachelor of Science (Hons) in Agriculture
69	20030033	SURAJ KUMAR SINGH	Bachelor of Technology in Computer Sciences and Engineering
70	20280068	SAMPURNA SEN GUPTA	Bachelor of Science (Hons) in Agriculture

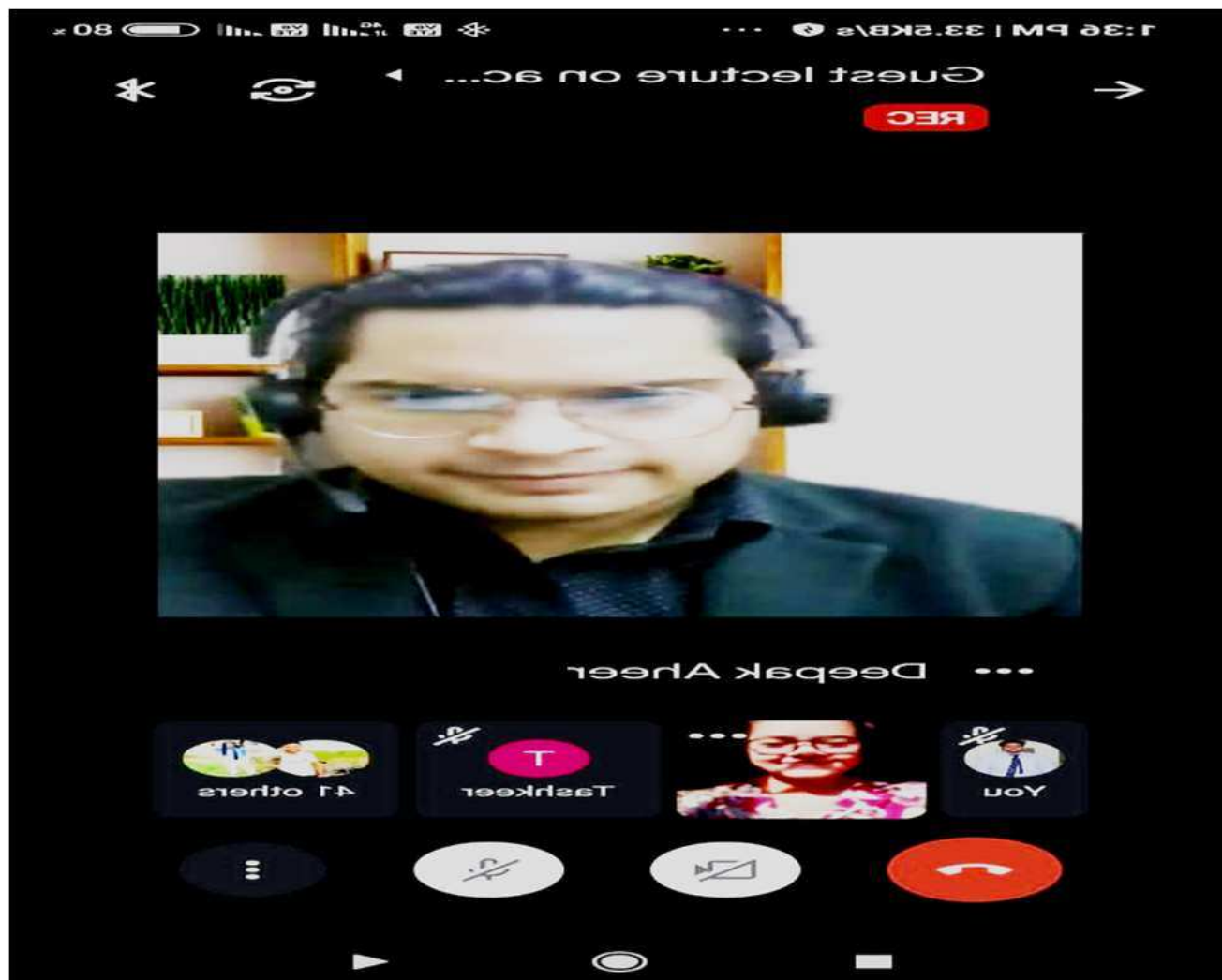
3. World Radiography Day

The Department of Paramedical Sciences illuminated the calendar with a radiant celebration of World Radiography Day on November 9th, 2020. Like stars on the educational horizon, the festivities started with an engaging Poster competition that ignited the creative fervor of our students. This vibrant prelude set the stage for an enlightening online webinar, graced by the presence of the distinguished speaker, Mr. Deepak Aheer. His insightful discourse delved into the realm of Nuclear Medicine, casting a brilliant spotlight on its intricacies.

As the digital curtains rose, the students stepped into the limelight, presenting captivating PowerPoint presentations that mirrored their dedication and understanding. The event's canvas was graced by 57 students. Their intellectual prowess shone, a testament to their commitment to the field.

Guided by the discerning eyes of our esteemed judges, the students' work left an indelible impression. The judges, enthralled by the passion and effort invested, became beacons of inspiration, igniting a spark that encouraged the students to explore further, to deepen their knowledge, and to refine their skills. Amidst the celebration, a noble mission was threaded into the fabric of the event. It was an ode to the academic and practical growth of our students, a bridge between theoretical understanding and its real-world applications.

With every interaction during the online session, the students' enthusiasm was palpable, as they absorbed knowledge like sponges, eager to embrace the future with newfound insights. In essence, the Department of Paramedical Sciences celebration of World Radiography Day wasn't merely an event; it was a journey of illumination, a beacon that guides students towards holistic growth. The echoes of this celebration reverberate through the corridors of learning, leaving behind a trail of inspiration, enlightenment, and the promise of a brighter tomorrow in the world of medical radiology and imaging techniques.





Photograph Compilation of World Poster Competition Contest and Guest Lecture

Student Participants Lists:

Sr. No.	Student ID	Name	Course
1	20030033	SURAJ KUMAR SINGH	Bachelor of Technology in Computer Sciences and Engineering
2	20280068	SAMPURNA SEN GUPTA	Bachelor of Science (Hons) in Agriculture
3	20030116	VANSH SINGHAL	Bachelor of Technology in Computer Sciences and Engineering
4	20030041	MD ARIF	Bachelor of Technology in Computer Sciences and Engineering
5	20030007	ANIKET BALL	Bachelor of Technology in Computer Sciences and Engineering
6	20080065	RAHUL SHARMA	Bachelor of Business Administration
7	20080062	HARIDAS DUBE	Bachelor of Business Administration
8	20080063	SHUBHAM GOSWAMI	Bachelor of Business Administration
9	20030112	JATIN SAINI	Bachelor of Technology in Computer Sciences and Engineering
10	20200010	ABHINAV RATHI	Bachelor of Science (Hons) in Physics
11	20030063	SARANSH CHOUDHARY	Bachelor of Technology in Computer Sciences and Engineering
12	20030085	KALPANA KUMARI	Bachelor of Science (Hons) in Mathematics
13	20390008	TEJENDRA RANA	Integrated Bachelor of Arts and Bachelor of Law (Hons)
14	20080071	SIDDHARTH SHARMA	Bachelor of Business Administration

15	20030181	KARAN KUMAR MAURYA	Bachelor of Technology in Computer Sciences and Engineering
16	20230014	AYUSHI SINGH	Bachelor of Arts (Hons) in English
17	20030006	AMAN KUMAR	Bachelor of Technology in Computer Sciences and Engineering
18	20210001	AKSHITA VERMA	Bachelor of Science (Hons) in Mathematics
19	20080027	RAGHAV SINGHAL	Bachelor of Business Administration
20	20400003	ARJUN SAINI	Integrated Bachelor of Business Administration and Bachelor of Law (Hons)
21	20120010	PRIYA GROVER	Bachelor of Computer Applications
22	20400001	AAKASH SAINI	Integrated Bachelor of Business Administration and Bachelor of Law (Hons)
23	20200003	SALONI CHAUHAN	Bachelor of Science (Hons) in Physics
24	20120024	VARISHTI GOYAL	Bachelor of Computer Applications
25	20120032	SHIVANK TYAGI	Bachelor of Computer Applications
26	20080045	KUNAL GAUTAM	Bachelor of Business Administration
27	20210004	NIKHAT	Bachelor of Science (Hons) in Mathematics
28	20210006	SIMRAN AHUJA	Bachelor of Science (Hons) in Mathematics

29	20200015	ANIL BHORIWAL	Bachelor of Science (Hons) in Physics
30	20030079	MOHD AZHARUDEEN	Bachelor of Technology in Computer Sciences and Engineering
31	20030002	MOHD AAMIR	Bachelor of Technology in Computer Sciences and Engineering
32	20030027	SATYAM TIWARI	Bachelor of Technology in Computer Sciences and Engineering
33	20400004	ARUNIMA DEY	Integrated Bachelor of Business Administration and Bachelor of Law (Hons)
34	20030012	ARJIT SASAN	Diploma
35	20390001	ANKIT KUMAR RAHUL	Integrated Bachelor of Arts and Bachelor of Law (Hons)
36	20030017	DINESH	Bachelor of Technology in Computer Sciences and Engineering
37	20400010	NAMAN SRIVASTAVA	Integrated Bachelor of Business Administration and Bachelor of Law (Hons)
38	20200012	ROHIT SINGH MEHTA	Bachelor of Science (Hons) in Physics
39	20030143	VIPUL SHARMA	Bachelor of Technology in Computer Sciences and Engineering
40	20210014	RIYA MAHESHWARI	Bachelor of Science (Hons) in Mathematics
41	20030189	TUSHAR DATT JOSHI	Bachelor of Technology in Computer Sciences and Engineering
42	20030162	ADARSH VERMA	Bachelor of Technology in Computer Sciences and Engineering
43	20410061	SHIVAM TYAGI	Bachelor of Pharmacy

44	20120040	ANUKUL TYAGI	Bachelor of Computer Applications
45	20030089	ABHIRAJ CHOUDHARY	Bachelor of Technology in Computer Sciences and Engineering
46	20030091	VISHAKHA SAINI	Bachelor of Technology in Computer Sciences and Engineering
47	20310007	MOHD RIHAN	Diploma in Pharmacy
48	20410026	AQIL CHOUDHARY	Bachelor of Pharmacy
49	20030062	HARSHIT SHARMA	Bachelor of Technology in Computer Sciences and Engineering
50	20400008	MAYANK DHYANI	Integrated Bachelor of Business Administration and Bachelor of Law (Hons)
51	20030150	ATHIST KUMAR Y	Bachelor of Technology in Computer Sciences and Engineering
52	20030147	HARSHITA	Bachelor of Technology in Computer Sciences and Engineering
53	20280050	BHAVANAM VARUN KUMAR REDDY	Bachelor of Science (Hons) in Agriculture
54	20410071	SANKHADIP PANJA	Bachelor of Pharmacy
55	20170021	DEV KUMAR	Bachelor of Commerce
56	20080016	PRAJWAL SOM	Bachelor of Business Administration
57	20400002	ADITYA KUMAR	Integrated Bachelor of Business Administration and Bachelor of Law (Hons)

4. National workshop on 'Modern Embedded Systems and Computing : Challenges and Opportunities'

The Department of Computer Sciences and Engineering organized the National Workshop on 'Modern Embedded Systems and Computing: Challenges and Opportunities' convened on 19th February 2021, creating an intellectual crossroads where the realm of embedded systems and computing converged with insightful discourse and dynamic perspectives. Hosted at Quantum University, the event brought together luminaries from across the globe to explore the evolving landscape of this ever-advancing field. The workshop was joined by 60 students.

Distinguished speakers enriched the gathering with their profound insights:

- a. Professor Emeritus SUNYOCC, Syracuse, New York:** As an eminent authority, Professor Emeritus shared deep-seated wisdom garnered through years of dedication to the subject. His address resonated with the audience, providing a robust foundation for the day's discussions.
- b. Visiting Faculty IIT Gandhinagar:** With an unparalleled association with one of India's premier institutions, the visiting faculty from IIT Gandhinagar instilled a sense of academic fervor into the proceedings. Their contributions illuminated the challenges and opportunities that lie ahead.
- c. Former Professor of Mathematics:** A former professor of mathematics further enriched the dialogue, weaving intricate connections between theory and practice. This session bridged the gap between abstract concepts and their tangible manifestations in embedded systems.
- d. Former Principal & Professor of Instrumentation & Control:** The expertise of a former principal and professor of Instrumentation & Control brought forth a holistic perspective on the subject. Their insights delved into the pragmatic applications and real-world implications of modern embedded systems.
- e. Industry Consultant & Independent Director:** The industry's dynamic interface came alive through the lens of an industry consultant and independent director. This perspective highlighted the symbiotic relationship between academia and the ever-evolving industrial landscape.
- f. Visiting Professor Bhaskaracharya Pratisthana, Pune:** A visiting professor shared experiences from a distinguished institution, Bhaskaracharya Pratisthana, Pune, offering a local perspective that resonated deeply with the attendees.

- g. Lokmanya Tilak Chair Professor, Savitribai Phule Pune University:** The voice of a Lokmanya Tilak Chair Professor resonated through the auditorium, symbolizing the unbroken chain of knowledge that spans generations.
- h. President of Indian Academy of Industrial and Applicable Mathematics (IAIAM), Pune:** The event was graced by the presence of the esteemed President of the Indian Academy of Industrial and Applicable Mathematics (IAIAM), Pune, whose leadership underscores the convergence of academia and practicality.

The workshop, like a mosaic, united these varied voices, painting a comprehensive picture of the field's present and future. Discussions encompassed the myriad challenges and promising avenues that embedded systems and computing present. Interactions between participants fostered an environment of collaborative learning, where ideas flowed freely, echoing the essence of academic exploration.

This workshop not only marked a day of knowledge dissemination but also represented a milestone in the journey towards unlocking the potential of modern embedded systems and computing. As the curtains drew close on this enriching experience, participants departed with a deeper understanding, a wider perspective, and an enhanced ability to navigate the ever-evolving domain of technology.



Quantum
UNIVERSITY
ROORKEE, INDIA



**THE INDIAN
MATHEMATICS CONSORTIUM**



**National Workshop on
MODERN EMBEDDED SYSTEMS
AND COMPUTING : CHALLENGES
AND OPPORTUNITIES**

Friday, 19th Feb 2021

Registration Link for Attendees :
<https://forms.gle/6udFAkawsKFhfp6b8>



**Chief Guest and Key note Speaker
Prof. Ramesh Gaonkar**

Visiting Professor, IIT Gandhinagar,
Gujarat, Professor Emeritus, Onondaga
Community College, Syracuse, New York
until 2010, Chairperson (1987 - 1990;
2006-2009) Design Engineer Fairchild and
General Electric, New York (1963 - 1968)

SENIOR PATRONS

Sh Ajay Goyal, Chancellor, Quantum University
Sh Prawn Gang, Pro Chancellor, Quantum University
Sh Shobhit Goyal, Secretary, LMD Trust

CHIEF PATRON

Prof (Dr) Vivek Kumar, Vice Chancellor, Quantum University

PROGRAM SCHEDULE : Fri, 19th Feb 2021

ACTIVITY	TIME	SPEAKER/S	TOPIC
INAUGURAL FUNCTION	9.00 am to 10.30 am	Dr Vivek Kumar Vice Chancellor, Quantum University Prof Ramesh Gaonkar Chief Guest and Key note Speaker	Inaugural Address Recent Changes in Technology and its Impact on Engineering Curricula
SESSION 1	10.40 am to 11.40 am	Prof Dr V.D. Pathak Former Prof of Mathematics	Quantum Computing
LUNCH BREAK			
SESSION 2	12.45 am to 1.45 am	Dr Ajay V. Deshmukh Former Principal & Prof. of Instrumentation & Control, Industry Consultant & Independent Director, Visiting Prof Bhaskaracharya Pratibhata, Pune	Role of Embedded Devices in Industry 4.0", and "Computational Challenges in Industrial Embedded Systems
TEA BREAK			
SESSION 3	2.00 pm to 3.00 pm	Prof S.A. Katre Lokmanya Tilak Chair Prof. Savitribai Phule Pune University, SPPU Pune and President of Indian Academy of Industrial and Applicable Mathematics (IAIAM) Pune	Aspects of Cryptography in Cyber Security Domain
VALEDICTORY SESSION	3.00 pm to 4.00 pm	Prof Gulshan Chauhan Dean, Faculty of Technology, Quantum University	Conclusion of Workshop, Q & A Session, Vote of Thanks

GENERAL CHAIR

Prof (Dr) Gulshan Chauhan
Dean, Faculty of Technology
Quantum University

ORGANISING CHAIRS

Dr Ajay V. Deshmukh
Former Principal & Prof. of Instrumentation
& Control, Industry Consultant & Independent
Director, Visiting Prof Bhaskaracharya
Pratibhata, Pune
Mob 7447474652

Dr. Aditi Sharma
Associate Professor
Quantum University, Roorkee
Mob 8058940685

'E-Certificate' will be given to all participants.

Publicity Image and Program Schedule with Other Details

Student Participants Lists :

Sr. No.	Student ID	Name	Course
1	20280022	ADITYA SARKAR	Bachelor of Science (Hons) in Agriculture
2	20210007	SILONI PUNDIR	Bachelor of Science (Hons) in Mathematics
3	20030184	ABHISHEK SAINI	Bachelor of Technology in Computer Sciences and Engineering
4	20100007	VISHAL DEEP	Master of Business Administration
5	20030176	JARPALA RAHUL KUMAR	Bachelor of Technology in Computer Sciences and Engineering
6	20070014	AAKASH SAINI	Diploma
7	20030016	DEVESH JUYAL	Bachelor of Technology in Computer Sciences and Engineering
8	20370017	SHAKIR ALAM	Bachelor of Science in Medical Radiology and Imaging Technology
9	20030094	HRISHABH VERMA	Bachelor of Technology in Computer Sciences and Engineering
10	20250008	RUDARMANI VERMA	Bachelor of Arts (Hons) in Psychology
11	20280073	NISHANT KUMAR	Bachelor of Science (Hons) in Agriculture
12	20030153	MD. TABISH EJAZ	Bachelor of Technology in Computer Sciences and Engineering
13	20030015	BISWARUP KHAN	Bachelor of Technology in Computer Sciences and Engineering
14	20390007	TUSHAR PRIYADARSHI	Integrated Bachelor of Arts and Bachelor of Law (Hons)

15	20390005	ADITI YADAV	Integrated Bachelor of Arts and Bachelor of Law (Hons)
16	20030208	SHIV SAURABH KUNWAR	Bachelor of Technology in Computer Sciences and Engineering
17	20030151	SHEKHAR KUMAR MANDAL	Bachelor of Technology in Computer Sciences and Engineering
18	20030055	NITIN	Bachelor of Technology in Computer Sciences and Engineering
19	20120003	ANMOL TYAGI	Bachelor of Computer Applications
20	20030028	SAUMY MISHRA	Bachelor of Technology in Computer Sciences and Engineering
21	20070045	UJJWAL SINGH	Diploma
22	20030129	Dhananjay Sahani	Bachelor of Technology in Computer Sciences and Engineering
23	20030095	VANSH TYAGI	Bachelor of Technology in Computer Sciences and Engineering
24	20030100	RITESH SAINI	Bachelor of Technology in Computer Sciences and Engineering
25	20030207	RAM SUNDAR MAHATO	Bachelor of Technology in Computer Sciences and Engineering
26	20150005	HARSHIT KUMAR	Bachelor of Science in Animation and VFX
27	20240005	HARVIN SINGH SETHI	Bachelor of Arts (Hons) in Economics
28	20160002	MADHAVI KC	Bachelor of Science in UI and Graphics Design
29	20070022	HIMANSHU SAINI	Diploma

30	20030096	SIDDHARTH SINGH BAGHEL	Bachelor of Technology in Computer Sciences and Engineering
31	20030097	MUKUL AGGARWAL	Bachelor of Technology in Computer Sciences and Engineering
32	20030092	DAS SRUTI SUSANT	Bachelor of Technology in Computer Sciences and Engineering
33	20030093	AADITYA	Bachelor of Technology in Computer Sciences and Engineering
34	20030069	HRITIK SINGH CHOUHAN	Bachelor of Technology in Computer Sciences and Engineering
35	20030071	PRACHI TYAGI	Bachelor of Technology in Computer Sciences and Engineering
36	20200001	AYUSH RAWAT	Bachelor of Science (Hons) in Physics
37	20030031	SHOUBICK MAJUMDAR	Bachelor of Technology in Computer Sciences and Engineering
38	20030081	KAJAL KUMARI	Bachelor of Technology in Computer Sciences and Engineering
39	20030010	ANKITA MANDAL	Bachelor of Technology in Computer Sciences and Engineering
40	20030032	SHUBHAM SINHA	Bachelor of Technology in Computer Sciences and Engineering
41	20030008	ANIRBAN GUHA	Bachelor of Technology in Computer Sciences and Engineering
42	20160001	RIYA VAISH	Bachelor of Science in UI and Graphics Design
43	20120019	NITISH KUMAR	Bachelor of Technology in Computer Sciences and Engineering
44	20030047	VANSH GUPTA	Bachelor of Technology in Computer Sciences and Engineering
45	20150004	YASH GARG	Bachelor of Science in Animation and VFX

46	20030106	HARSHIT RAJPUT	Bachelor of Technology in Computer Sciences and Engineering
47	20030109	RITIK	Bachelor of Technology in Computer Sciences and Engineering
48	20030111	ANSHUL SAINI	Bachelor of Technology in Computer Sciences and Engineering
49	20030122	SHUBHAM KUMAR	Bachelor of Technology in Computer Sciences and Engineering
50	20030123	MOHIT JAIN	Bachelor of Technology in Computer Sciences and Engineering
51	20030126	SIDDHARTH SAINI	Bachelor of Technology in Computer Sciences and Engineering
52	20030127	AADHAR JAIN	Bachelor of Technology in Computer Sciences and Engineering
53	20030133	AYUSH PANWAR	Bachelor of Technology in Computer Sciences and Engineering
54	20200011	SHRUTI VERMA	Bachelor of Arts (Hons) in English
55	20030141	AVINASH ANSHU	Bachelor of Technology in Computer Sciences and Engineering
56	20030144	SOURABH KUMAR	Bachelor of Technology in Computer Sciences and Engineering
57	20030149	RAHUL KAUSHAL	Bachelor of Technology in Computer Sciences and Engineering
58	20030152	OM SHUKLA	Bachelor of Technology in Computer Sciences and Engineering
59	20210012	MOHIT KHURANA	Bachelor of Science (Hons) in Mathematics
60	20030188	SIDDHARTH KUMAR	Bachelor of Technology in Computer Sciences and Engineering

5. Workshop on Fusion 360

In a stride towards fostering cutting-edge skills and bridging the gap between academia and industry, a dynamic workshop on Fusion 360 was orchestrated for students of Quantum University on 3rd February 2021. This interactive learning experience, meticulously designed to align with the evolving demands of the Industry-Academia interface, marked a pivotal moment in the journey of these budding mechanical engineers.

The workshop commenced with an illuminating exploration of the intricacies of Fusion 360. 35 Participants were guided through an immersive introduction that unearthed the myriad possibilities this software holds for the realm of mechanical design. Concepts crystallized, curiosity was kindled, and the stage was set for an enlightening journey. Distinguishing Fusion 360 from its counterparts was a crucial highlight.

In an era of diverse CAD software, understanding the uniqueness of Fusion 360 became a guiding beacon. Participants delved into the nuances that set these software apart, gaining insights that would equip them with a competitive edge. Autodesk ID creation and installation emerged as the next stepping stone in this enlightening expedition. A comprehensive guide unfolded, empowering students to navigate the realm of Autodesk Software with ease.

This pivotal step laid the foundation for hands-on learning, opening doors to a world of innovative design possibilities. The overarching goal of this workshop extended beyond theoretical knowledge. By providing students with the tools and know-how to install Autodesk Software, a tangible bridge between classroom learning and real-world application was constructed.

The workshop's essence was deeply rooted in equipping students with the acumen to meet the burgeoning expectations of the Industry-Academia spectrum. As the curtain falls on this insightful workshop, the participants emerge armed not only with newfound knowledge but with the practical means to unleash their creativity and meet the industry's demands head-on. This Fusion 360 workshop is a testament to our commitment to nurturing skills, enhancing employability, and shaping the next generation of mechanical engineers poised to make their mark in the dynamic landscape of technology and design.



Workshop Scene Where Students Fostering Knowledge on Auto Desk and Other Softwares

Student Participants Lists:

Sr.No.	Student ID	Name	Course
1	20120051	AAKASH RAJBHAR	Bachelor of Computer Applications
2	20280043	GANGESHWARI KUJUR	Bachelor of Science (Hons) in Agriculture
3	20030168	DEEPAK KUMAR	Bachelor of Technology in Computer Sciences and Engineering
4	20030049	VARDAAN KHATTAR	Bachelor of Technology in Computer Sciences and Engineering
5	20030051	VISHWAS KHATTAR	Bachelor of Technology in Computer Sciences and Engineering
6	20280065	SAYANI PAUL	Bachelor of Science (Hons) in Agriculture
7	20030154	YASHVARDHAN YADAV	Bachelor of Technology in Computer Sciences and Engineering
8	20030057	ROHIT RAJ	Bachelor of Technology in Computer Sciences and Engineering
9	20390009	RAO SALMAN	Integrated Bachelor of Arts and Bachelor of Law (Hons)
10	20030166	SIDDHARTH KUMAR	Bachelor of Technology in Computer Sciences and Engineering
11	20030197	ANURAG KUMAR	Bachelor of Technology in Computer Sciences and Engineering
12	20400012	NITISH TYAGI	Bachelor of Arts (Hons) in Journalism and Mass Communication
13	20150008	HARSH KARNWAL	Bachelor of Science in Animation and VFX
14	20080024	SHRUTI SINGH	Bachelor of Business Administration

15	20410032	AJAY KUMAR VERMA	Bachelor of Pharmacy
16	20390006	KANISHK YADAV	Integrated Bachelor of Arts and Bachelor of Law (Hons)
17	20030058	RAJAN CHAUDHARY	Bachelor of Technology in Computer Sciences and Engineering
18	20080057	ABHISHEK KUSHWAHA	Bachelor of Business Administration
19	20410019	KAUSHIK KUMAR	Bachelor of Pharmacy
20	20130013	NIKUNJ GARG	Bachelor of Arts (Hons) in Journalism and Mass Communication
21	20370001	AARTI KASHYAP	Bachelor of Science in Medical Radiology and Imaging Technology
22	20170043	AAKASH SAINI	Bachelor of Commerce
23	20120001	ABHISHEK BHATT	Bachelor of Computer Applications
24	20410024	ASHUTOSH TYAGI	Bachelor of Pharmacy
25	20120005	AYUSH MORYA	Bachelor of Computer Applications
26	20410023	ATUL CHAUHAN	Bachelor of Pharmacy
27	20170009	TANUSHREE TYAGI	Bachelor of Commerce
28	20410035	AASHISH DHIMAN	Bachelor of Pharmacy
29	20170001	AARTIKA KUMARI	Bachelor of Commerce
30	20030073	ROSHAN KUMAR	Bachelor of Technology in Computer Sciences and Engineering

31	20030190	TARUN SHARMA	Bachelor of Technology in Computer Sciences and Engineering
32	20170048	AVINASH KUMAR	Bachelor of Commerce
33	20120052	TANYA RANA	Bachelor of Computer Applications
34	20030138	HARSH TYAGI	Bachelor of Technology in Computer Sciences and Engineering
35	20410070	ABHISHEK HAZRA	Bachelor of Pharmacy

6. Workshop on Web Technology

The Department of Computer Sciences and Engineering organized the workshop on Web Technology on 13th March 2021. Total 75 students were marked present during the workshop.

The conducted session seamlessly amalgamated interactivity and profound knowledge, catering to the evolving demands of modern web development. The topics covered in the session were meticulously chosen, addressing the utilization of GIT for version control, and delving extensively into the realm of Web Technology, accentuated by a comprehensive introduction to the Bootstrap framework.

Highlights of the Session:

1. **GIT for Version Controlling:** The session commenced by demystifying GIT, a crucial tool for version control. Participants were immersed in its significance and practical application, laying a strong foundation for their journey.
2. **Unveiling Web Technology:** The focal point of the session was a thorough exploration of Web Technology. The journey began with an elemental introduction to Bootstrap, a revered HTML, CSS, and JavaScript framework for developing responsive, mobile-first websites. Its role as an open-source CSS framework, intricately tailored for responsive and mobile-first front-end web development, was elucidated.
3. **Hands-on Learning with Bootstrap:** Participants actively engaged in crafting a registration form, a practical exercise in applying validations. The form comprised essential fields such as Name, Father's Name, and a Gender Radio Button. A pivotal Submit Button awaited, poised to channel data into a database. The harmonious interplay of elements was carefully orchestrated.
4. **Bridging to Database Connectivity:** A brief yet insightful introduction to database connectivity further expanded participants' horizons. The intricate thread that connects form submissions to databases was deftly woven, adding depth to the practical implications of their learning.
5. **Interactive Q&A and Live Examples:** The session fostered a dynamic exchange of insights through an interactive Q&A session. The instructor adeptly addressed participants' queries, enhancing understanding through live examples that resonated deeply.

In retrospect, the session culminated in a profound understanding of leveraging Bootstrap for the creation of responsive Registration Forms. Participants emerged not only equipped with theoretical knowledge but also with tangible skills to architect modern, user-friendly web interfaces.

The session stood as a testament to the institution's commitment to fostering a comprehensive understanding of essential tools and technologies, poised to meet the demands of the ever-evolving digital landscape.





Pictures from the Web Development Classes for Quantum Mates

Student Participants Lists:

Sr. No.	Student ID	Name	Course
1	20120051	AAKASH RAJBHAR	Bachelor of Computer Applications
2	20280043	GANGESHWARI KUJUR	Bachelor of Science (Hons) in Agriculture
3	20030168	DEEPAK KUMAR	Bachelor of Technology in Computer Sciences and Engineering
4	20030049	VARDAAN KHATTAR	Bachelor of Technology in Computer Sciences and Engineering
5	20030051	VISHWAS KHATTAR	Bachelor of Technology in Computer Sciences and Engineering
6	20280065	SAYANI PAUL	Bachelor of Science (Hons) in Agriculture
7	20030154	YASHVARDHAN YADAV	Bachelor of Technology in Computer Sciences and Engineering
8	20030057	ROHIT RAJ	Bachelor of Technology in Computer Sciences and Engineering
9	20390009	RAO SALMAN	Integrated Bachelor of Arts and Bachelor of Law (Hons)
10	20030166	SIDDHARTH KUMAR	Bachelor of Technology in Computer Sciences and Engineering
11	20030197	ANURAG KUMAR	Bachelor of Technology in Computer Sciences and Engineering
12	20400012	NITISH TYAGI	Bachelor of Arts (Hons) in Journalism and Mass Communication
13	20150008	HARSH KARNWAL	Bachelor of Science in Animation and VFX
14	20080024	SHRUTI SINGH	Bachelor of Business Administration
15	20410032	AJAY KUMAR VERMA	Bachelor of Pharmacy

16	20390006	KANISHK YADAV	Integrated Bachelor of Arts and Bachelor of Law (Hons)
17	20030058	RAJAN CHAUDHARY	Bachelor of Technology in Computer Sciences and Engineering
18	20080057	ABHISHEK KUSHWAHA	Bachelor of Business Administration
19	20410019	KAUSHIK KUMAR	Bachelor of Pharmacy
20	20130013	NIKUNJ GARG	Bachelor of Arts (Hons) in Journalism and Mass Communication
21	20370001	AARTI KASHYAP	Bachelor of Science in Medical Radiology and Imaging Technology
22	20170043	AAKASH SAINI	Bachelor of Commerce
23	20120001	ABHISHEK BHATT	Bachelor of Computer Applications
24	20410024	ASHUTOSH TYAGI	Bachelor of Pharmacy
25	20120005	AYUSH MORYA	Bachelor of Computer Applications
26	20410023	ATUL CHAUHAN	Bachelor of Pharmacy
27	20170009	TANUSHREE TYAGI	Bachelor of Commerce
28	20410035	AASHISH DHIMAN	Bachelor of Pharmacy
29	20170001	AARTIKA KUMARI	Bachelor of Commerce
30	20030073	ROSHAN KUMAR	Bachelor of Technology in Computer Sciences and Engineering
31	20030190	TARUN SHARMA	Bachelor of Technology in Computer Sciences and Engineering

32	20170048	AVINASH KUMAR	Bachelor of Commerce
33	20120052	TANYA RANA	Bachelor of Computer Applications
34	20030138	HARSH TYAGI	Bachelor of Technology in Computer Sciences and Engineering
35	20410070	ABHISHEK HAZRA	Bachelor of Pharmacy
36	20410076	Abhishek Anurag	Bachelor of Pharmacy
37	20200013	HARSH NANDAN	Bachelor of Science (Hons) in Physics
38	20030179	TANISH THAPPA	Bachelor of Technology in Computer Sciences and Engineering
39	20170063	ASHMITA LOHARUKA	Bachelor of Commerce
40	20170034	VAISHALI DHARIYA	Bachelor of Commerce
41	20120034	VARUN MISHRA	Bachelor of Computer Applications
42	20170028	ASHISH CHAUHAN	Bachelor of Commerce
43	20320005	VAAHI SAINI	Bachelor of Science in Nutrition and Dietetics
44	20030082	SHIVAM ANAND	Bachelor of Technology in Computer Sciences and Engineering
45	20410055	VIPUL KAMBOJ	Bachelor of Pharmacy
46	20410007	SAURBH MADDHESIYA	Bachelor of Pharmacy
47	20410005	SHANTANU TYAGI	Bachelor of Pharmacy
48	20410022	AZEEM	Bachelor of Pharmacy

49	20410010	RAJAN KUMAR	Bachelor of Pharmacy
50	20120004	ASHISH KUMAR	Bachelor of Computer Applications
51	20120012	SHIVAM MAURYA	Bachelor of Computer Applications
52	20170014	JESSICA PASRICHA	Bachelor of Commerce
53	20410033	ABHISHEK KUMAR	Bachelor of Pharmacy
54	20030019	HARSH TYAGI	Bachelor of Technology in Computer Sciences and Engineering
55	20170019	HIMANSHI ROHILLA	Bachelor of Commerce
56	20410040	ABHINAV BHARTI	Bachelor of Pharmacy
57	20030003	ABHAY RAWAT	Bachelor of Technology in Computer Sciences and Engineering
58	20410008	RITIK GOYAL	Bachelor of Pharmacy
59	20170039	KAMAL SAPRA	Bachelor of Commerce
60	20320006	PRACHI SAINI	Bachelor of Science in Nutrition and Dietetics
61	20210005	CHARCHIT ARYA	Bachelor of Science (Hons) in Mathematics
62	20120037	ROUNAK TYAGI	Bachelor of Computer Applications

7. Cafeteria (Southern Flavors)

The Department of Applied Medical Sciences orchestrated a remarkable culinary event that unfolded as a vibrant tableau of flavors and learning. The "Southern Flavors" cafeteria, held on 16th March 2021, was a masterful blend of creativity, education, and gastronomy. The event's aim was not just to tantalize taste buds but to provide students with hands-on training in culinary arts and food service management.

75 students of the department participated and get trained in the event.

Distinguished Guests: The esteemed event saw the presence of distinguished guests who added a touch of significance to the occasion:

Dr. Vivek Kumar (VC Quantum University): A visionary leader, Dr. Kumar's presence elevated the event to new heights, infusing it with academic excellence and innovation.

Dr. Rakesh Premi (Director, QSB): The Director of Quantum School of Business lent his expertise, adding a business perspective to the culinary affair.

Dr. Amit Dixit (COE, Quantum University): With a wealth of administrative insights, Dr. Dixit's presence symbolized the fusion of academic brilliance and practicality.

Dr. Manish (Registrar, Quantum University): The Registrar's presence underlined the commitment to holistic education, bridging academia with real-world experiences.

Dr. Praveen Kumar (HOD, Health Sciences): The Head of the Health Science Department infused the event with his expert guidance and knowledge.

Innovative Gastronomy and Learning: The students' culinary prowess and ingenuity took center stage, as the cafeteria was adorned with an innovative theme: "Southern Flavors." The menu, an embodiment of creativity and nutritional finesse, featured a range of delightful offerings. Tricolor idlies, crafted from beetroot and spinach, oats uttapam, and pumpkin chutney showcased the students' dedication to reimagining traditional recipes with a healthy twist. These creations weren't just delicious; they were thoughtfully designed to amplify phytochemicals, taste, and dietary fiber, enhancing digestibility and antioxidant values.

Beyond the delectable flavors, the cafeteria encapsulated a comprehensive educational experience. The event aimed to sharpen students' practical skills in quantity cooking, and impart management insights related to food service. By engaging in this event, students delved into different service techniques, cost monitoring, quantity purchasing, and the essential skill of quantity cooking. Moreover, they gained an appreciation for the crucial standardization of recipes, a cornerstone of culinary excellence. In summary, the Southern Flavors cafeteria was a testament to the Health Science Department's commitment to experiential learning and holistic education. It seamlessly intertwined gastronomy, creativity, and education, culminating in a memorable event that left an indelible mark on both participants and guests alike.



Dignitaries Captured in the Picture Enjoying Southern 3 Course Meals Prepared For the Event

Student Participants List:

Sr. No.	Student ID	Name	Course
1	20120043	HARSH PUNDIR	Bachelor of Computer Applications
2	20120046	BHANU SHARMA	Bachelor of Computer Applications
3	20170046	PRACHI	Bachelor of Commerce
4	20120050	PRIYANSU NAUNI	Bachelor of Computer Applications
5	20120027	JYOTSNA JOSHI	Bachelor of Computer Applications
6	20410046	ABHAY SINGH CHAUHAN	Bachelor of Pharmacy
7	20170024	VINY DHINGRA	Bachelor of Commerce
8	20170029	HIMANSHU PRAJAPATI	Bachelor of Commerce
9	20030061	ASEM VIBEK-RAJ SINGH	Bachelor of Technology in Computer Sciences and Engineering
10	20410051	PRIYANSHU KUMAR	Bachelor of Pharmacy
11	20350002	RAVI SHIVAM	Bachelor of Hotel Management
12	20120061	SWATI	Bachelor of Computer Applications
13	20030182	KAPIL KUMAR	Bachelor of Technology in Computer Sciences and Engineering
14	20030167	ASHISH RANJAN	Bachelor of Technology in Computer Sciences and Engineering

15	20030165	Sejal Rai	Bachelor of Technology in Computer Sciences and Engineering
16	20030170	HIMANSHU RAJ	Bachelor of Technology in Computer Sciences and Engineering
17	20220007	Ashish Prakash	Bachelor of Science (Hons) in Chemistry
18	20410072	NETU ROY	Bachelor of Pharmacy
19	20170056	RAKHI KUMARI	Bachelor of Commerce
20	20370019	TOINGAM WANGPAN	Bachelor of Science in Medical Radiology and Imaging Technology
21	20120055	RAM KUMAR SHARMA	Bachelor of Computer Applications
22	20410068	HIMANSHU RATHOUR	Bachelor of Pharmacy
23	20210008	SAURABH KUMAR SINGH	Bachelor of Science (Hons) in Mathematics
24	20200009	SALONI SHARMA	Bachelor of Science (Hons) in Physics
25	20170047	SATYAM GUPTA	Bachelor of Commerce
26	20030130	ABHISHEK JAISWAL	Bachelor of Technology in Computer Sciences and Engineering
27	20120054	ABHINAV SINGHAL	Bachelor of Computer Applications
28	20170049	ARPIT GUPTA	Bachelor of Commerce
29	20410069	RAHMAN ALI	Bachelor of Pharmacy
30	20170051	HEMA MEHTA	Bachelor of Commerce

31	20120056	ANJALI SINGH	Bachelor of Computer Applications
32	20170054	UJJWAL YADAV	Bachelor of Commerce
33	20030136	PRIYESH KUMAR MISHRA	Bachelor of Technology in Computer Sciences and Engineering
34	20120057	TUSHAR KHER	Bachelor of Computer Applications
35	20170057	Bhumika Sah	Bachelor of Commerce
36	20410074	PRATIK ARYA	Bachelor of Pharmacy
37	20030161	AZHARUDDIN	Bachelor of Technology in Computer Sciences and Engineering
38	20170059	BASANT KUMAR	Bachelor of Commerce
39	20120059	RAHUL JOSHI	Bachelor of Computer Applications
40	20400013	PRATEEK	Integrated Bachelor of Business Administration and Bachelor of Law (Hons)
41	20030200	AKERSH PAL	Bachelor of Technology in Computer Sciences and Engineering
42	20240004	ARSH KHAN	Bachelor of Arts (Hons) in Economics
43	20170032	SHIVANSHI CHAUHAN	Bachelor of Commerce
44	20120035	AKSHAY TYAGI	Bachelor of Computer Applications
45	20120028	RIYA VERMA	Bachelor of Computer Applications
46	20170026	SHIVAM CHOUDHARY	Bachelor of Commerce

47	20170027	SHIVANI AHUJA	Bachelor of Commerce
48	20410048	NABEEL AHMAD	Bachelor of Pharmacy
49	20120025	VANSH CHAUHAN	Bachelor of Computer Applications
50	20320008	SAKSHI PAL	Bachelor of Science in Nutrition and Dietetics
51	20030113	ARPITA KUMARI	Bachelor of Technology in Computer Sciences and Engineering
52	20030102	MOHD JUNAID	Bachelor of Technology in Computer Sciences and Engineering
53	20160003	ARYAN TYAGI	Bachelor of Science in UI and Graphics Design
54	20030080	PARDUMAN SAINI	Bachelor of Technology in Computer Sciences and Engineering
55	20170042	SHIVEN VEER RANA	Bachelor of Commerce
56	20170040	HUSSAIN ALI	Bachelor of Commerce
57	20170037	SAKSHAM	Bachelor of Commerce
58	20170038	NEHA SHARMA	Bachelor of Commerce
59	20410009	RAJANISH MADHDESHIYA	Bachelor of Pharmacy
60	20410003	TUSHAR GARG	Bachelor of Pharmacy
61	20120007	KHUSHBU KAMBOJ	Bachelor of Computer Applications
62	20410015	MUJASSIM	Bachelor of Pharmacy

63	20410013	PRASHANT KUMAR	Bachelor of Pharmacy
64	20120014	SURYANSH SINGH ARYA	Bachelor of Computer Applications
65	20410029	ANIKET SAINI	Bachelor of Pharmacy
66	20170006	PRAGATI SINGH	Bachelor of Commerce
67	20030046	ARYAN GUPTA	Bachelor of Technology in Computer Sciences and Engineering
68	20410044	KANHAIYA	Bachelor of Pharmacy
69	20030044	ABHAY	Bachelor of Technology in Computer Sciences and Engineering
70	20170015	POORVI AGARWAL	Bachelor of Commerce
71	20120021	DEEPAK SINGH	Bachelor of Computer Applications
72	20410031	AKSHAY KUMAR	Bachelor of Pharmacy
73	20410021	CHETAN KAMBOJ	Bachelor of Pharmacy
74	20170005	MARK MAXWEL LOUIS	Bachelor of Commerce
75	20250002	PREM CHAND BANRA	Bachelor of Arts (Hons) in Psychology

8. World Tuberculosis Day

In a remarkable endeavor to honor World Tuberculosis Day, the Department of Pharmacy orchestrated a poignant and educational event that combined creativity, awareness, and reflection. The poster making competition, held on 24th March 2021, unfolded as a vivid canvas where 12 students wielded their artistic talents to shed light on the significance of this global health concern.

Distinguished Guests and Esteemed Presence: The event resonated with the presence of esteemed guests, whose insights and guidance added depth to the occasion:

Dr. Praveen Kumar (HOD, Department of Pharmacy): A seasoned expert in the field, Dr. Kumar's presence elevated the event, infusing it with academic excellence and a deep understanding of health matters.

Mrs. Saloni Arora : Her expertise to the event, adding a layer of organization and focus.

Dr. N. Muruglatha: An illustrious figure in the realm of health sciences, Dr. Muruglatha contributed her insights, amplifying the educational undertones of the event.

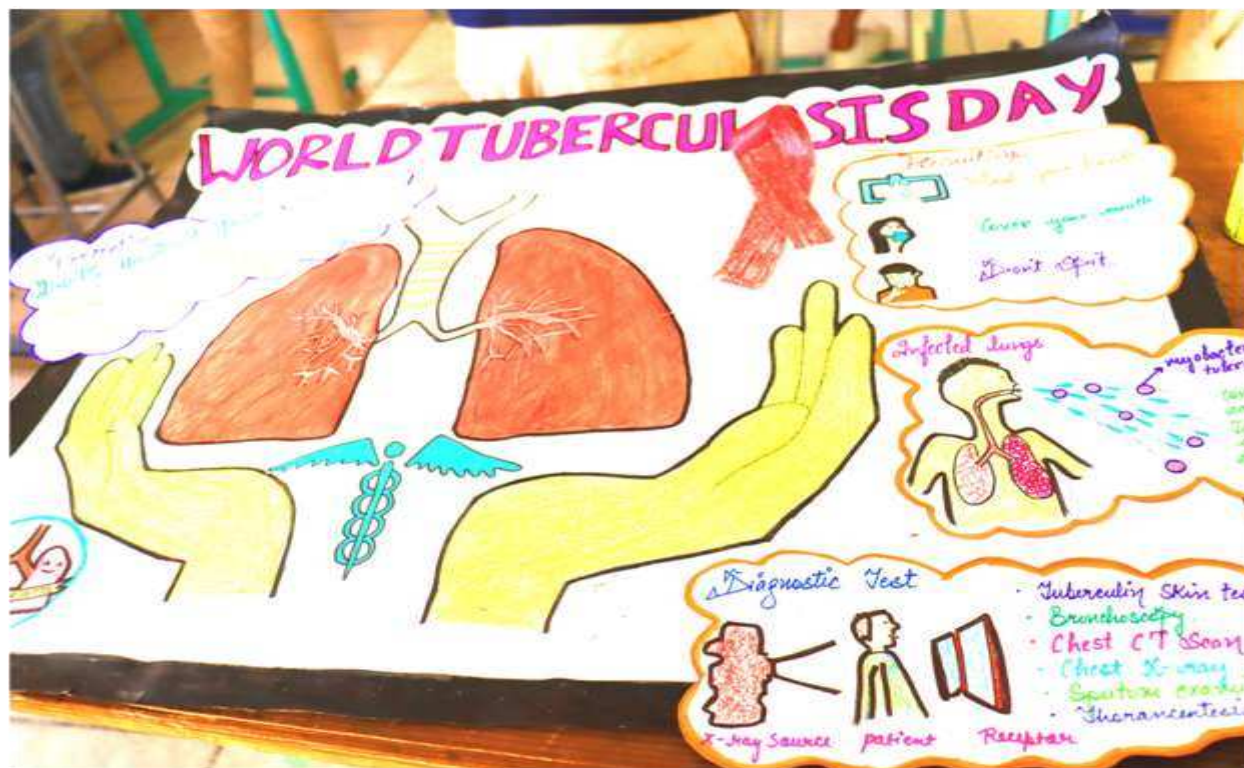
Ms. Shivani Kapoor and Other Faculties: Accomplished faculty members graced the event, sharing their wisdom and knowledge.

The students' artistic expressions and thought-provoking posters took center stage, translating complex health concerns into compelling visuals. The competition served as a platform for students to channel their creativity while raising awareness about the global impact of tuberculosis. Each poster was a poignant narrative, serving as a medium to convey the significance of combating this health challenge.

The event held a dual purpose, to honor World Tuberculosis Day and to foster public awareness about the far-reaching consequences of tuberculosis. March 24th has become a global commemoration, symbolizing efforts to raise awareness about the health, social, and economic impacts of tuberculosis.

This date is a nod to Dr. Robert Koch's groundbreaking discovery in 1882, when he unveiled the bacterium responsible for tuberculosis. His revelation paved the way for accurate diagnosis and effective treatments. In essence, the World Tuberculosis Day Poster Making Competition stood as a harmonious blend of creativity, education, and social responsibility.

The event underscored the department's commitment to nurturing holistic understanding while highlighting the urgency of addressing global health challenges. The posters were not merely works of art; they were catalysts for change, fostering a collective call to action against tuberculosis.





Pictures Showing the Craft of Students and their Knowledge about TB

Student Participants List:

Sr.No.	StudentID	Name	Course
1	20410018	KHUSHI UPADHYAY	Bachelor of Pharmacy
2	20410016	MOHD AAFAK	Bachelor of Pharmacy
3	20120011	RIYA CHAUHAN	Bachelor of Computer Applications
4	20170004	MANISH GUPTA	Bachelor of Commerce
5	20120048	MOHIT NEGI	Bachelor of Computer Applications
6	20240009	ANKIT KUMAR GIRI	Bachelor of Arts (Hons) in Economics
7	20030110	MD MERAJ	Bachelor of Technology in Computer Sciences and Engineering
8	20120022	PARAS KUMAR	Bachelor of Computer Applications
9	20120023	TUSHAR RANA	Bachelor of Technology in Computer Sciences and Engineering
10	20170025	PALAK GERA	Bachelor of Commerce
11	20170036	DEVANSH KUMAR	Bachelor of Commerce
12	20170035	PARIDHI YADAV	Bachelor of Commerce

9. Workshop on Cloud Computing Skill Development

The Department of Computers Sciences and Engineering organized an online workshop on “cloud computing”.

In the realm of technology, one name shines exceptionally bright - Dr. Akanksha Chandola. As a Google Certified Cloud Practitioner, she possesses a coveted mastery of cloud solutions. Her remarkable journey encompasses a multitude of achievements that showcase her dynamic expertise.

Dr. Chandola's journey through the vast landscapes of computer science and technology has been nothing short of remarkable. With her diverse experience, she has carved a niche as a true luminary in this ever-evolving field. Her academic pursuits have led her to the zenith of achievement, culminating in a PhD in Computer Science.

This academic achievement solidifies her commitment to pushing the boundaries of knowledge and innovation. Beyond the confines of technology, Dr. Chandola is an intellectual property rights (IPR) expert. Her association with the Uttarakhand State Council for Science and Technology as an IPR scientist underlines her dedication to shaping the future of innovation.

Dr. Chandola's influence knows no borders. Her expertise has resonated across the globe, with her engaging training sessions on Google cloud architecture in diverse locations like Thailand, Sydney, Singapore, and the Philippines, among others. Her ability to disseminate knowledge seamlessly across cultures and regions is a true hallmark of her global impact. In her mission to share knowledge and empower the next generation, Dr. Chandola conducted a one-day online workshop on cloud computing for Quantum students.

42 participants enthusiastically engaged in this interactive session, where her expertise illuminated the intricacies of cloud technology. Dr. Akanksha Chandola's journey is an ode to dedication, expertise, and global influence. She stands as a beacon of inspiration for both aspiring professionals and established experts, painting a portrait of excellence in the dynamic realms of cloud computing, intellectual property, and beyond.

REC Akanksha chandola anthwal is presenting

Chandan Kumar and 88 more

The Cloud

Pundarikaksha Sharma has left the meeting

Participants: Akanksha chandola anthwal, Chandan Kumar, S, Swati Rawat, Chiranjeev Lal, Konark Verma, Shikhar Saini, Shubham Saurabh, Anil Kumar, Karan KJ, N, Nishant Kumar.

REC Akanksha chandola anthwal is presenting

Abhay Singh and 83 more

Participants: Akanksha chandola anthwal, Pundarikaksha Sharma, P, Chiranjeev Lal, Konark Verma, Shubham Saurabh, S, Swati Rawat, Rohit dhiman, R, Anil Kumar, Shikhar Saini.

Dr. Akanksha Chandola Addressing and Sharing her Expert Knowledge on Cloud Computing

Student Participants List

Sr.No.	Student ID	Name	Course
1	20390013	ANIS JEEVAN BALMUCHU	Integrated Bachelor of Arts and Bachelor of Law (Hons)
2	20030194	Arko Mallick	Bachelor of Technology in Computer Sciences and Engineering
3	20030173	MOHD ARIF KHAN	Bachelor of Technology in Computer Sciences and Engineering
4	20370021	MANSI GUPTA	Bachelor of Science in Medical Radiology and Imaging Technology
5	20170060	SURAJ SINGH	Bachelor of Commerce
6	20170058	TUSHAR SHARMA	Bachelor of Commerce
7	20170055	ANAM KHAN	Bachelor of Commerce
8	20030139	TUSHAR SHARMA	Bachelor of Technology in Computer Sciences and Engineering
9	20170050	SURAJ PRATAP	Bachelor of Commerce
10	20410066	HARSH BHARTI	Bachelor of Pharmacy
11	20250007	ANKUR DEB NATH	Bachelor of Arts (Hons) in Psychology
12	20030120	MD AHSAN	Bachelor of Technology in Computer Sciences and Engineering
13	20200006	AISHNA SAVVY PRASAD	Bachelor of Science (Hons) in Physics
14	20030124	SAJAL SHARMA	Bachelor of Technology in Computer Sciences and Engineering

15	20170053	MANSI SHAH	Bachelor of Commerce
16	20120053	MANISH GUPTA	Bachelor of Computer Applications
17	20030171	NAUREEN AHMAD	Bachelor of Technology in Computer Sciences and Engineering
18	20170061	NISHANT SAINI	Bachelor of Commerce
19	20030180	RASHI BHAGORIA	Bachelor of Technology in Computer Sciences and Engineering
20	20030185	GHAZI MEHRAN ABDUL MUNTAKIM CHOUHAN	Bachelor of Technology in Computer Sciences and Engineering
21	20030186	ANKIT PATEL	Bachelor of Technology in Computer Sciences and Engineering
22	20170062	SUNKARI AMAN SAMMAIAH	Bachelor of Commerce
23	20030210	ABHYASH YADAV	Bachelor of Technology in Computer Sciences and Engineering
24	20410052	MOHD AASIF	Bachelor of Pharmacy
25	20350001	MEDHAKSHI KAMBOJ	Bachelor of Hotel Management
26	20170023	ZAID MALIK	Bachelor of Commerce
27	20120017	AMIT SINGH BHAKUNI	Bachelor of Computer Applications
28	20170045	ARIHANT JAIN	Bachelor of Commerce
29	20370012	YASH PUNDIR	Bachelor of Science in Medical Radiology and Imaging Technology
30	20120038	DIYA CHAUHAN	Bachelor of Computer Applications

31	20120036	ABHISHRESTHA TYAGI	Bachelor of Computer Applications
32	20120041	DIWAKER SINGH	Bachelor of Computer Applications
33	20120042	RITIK NEGI	Bachelor of Computer Applications
34	20370004	KUMAR SUNDRAM	Bachelor of Science in Medical Radiology and Imaging Technology
35	20410011	RACHIT KAMBOJ	Bachelor of Pharmacy
36	20120009	OJASVI PUNDIR	Bachelor of Computer Applications
37	20410001	YUVRAJ CHAUHAN	Bachelor of Pharmacy
38	20120013	SUNNY PRATAP SINGH	Bachelor of Technology in Computer Sciences and Engineering
39	20030042	RUBY RANA	Bachelor of Technology in Computer Sciences and Engineering
40	20170002	AMISHA KUSHWAHA	Bachelor of Commerce
41	20120015	RIVESH KARNWAL	Bachelor of Computer Applications
42	20410045	PRIKSHIT PUNDIR	Bachelor of Pharmacy

10. International Conference on Fourth Industrial Revolution based Technology and Practices (ICFIRTP) 2020

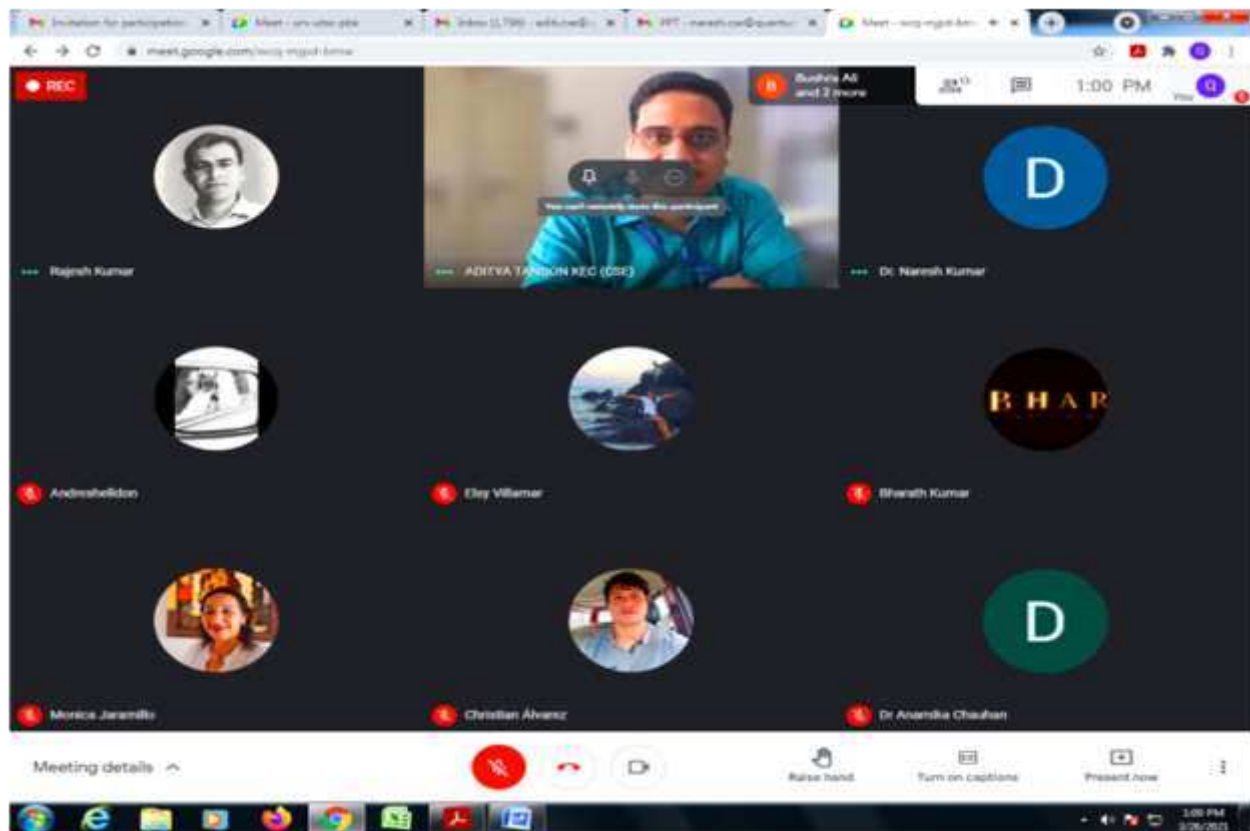
In a harmonious convergence of academia and industry, the International Conference on Future Innovations and Research in Technology and Practice (ICFIRTP) 2021 unfolded under the esteemed banner of Faculty of Technology and Uttarakhand Technical University, Dehradun. This remarkable event, in association with Dr. Babasaheb Ambedkar Technological University and supported by TEQIP III, ventured into the realms of innovation and exploration.

The stage was set on March 26th - 27th, 2021, with 80 participants, as like-minded individuals converged in a collective pursuit of knowledge. The symposium, under the auspices of IEEE UP Section, India, was further enriched by sponsorship from the Science and Engineering Research Board, Department of Science and Technology, Government of India (SERB), and Uttarakhand State Council for Science and Technology, Dehradun, Uttarakhand (UCOST). In the spirit of collaboration, ICFIRTP 2021 was more than a mere event; it was a confluence of ideas, innovation, and aspirations.

As the saying goes, "The best way to create memories is to gather and share ideas, creativity, and innovations." This conference epitomized the essence of this notion, serving as a platform for the exchange of cutting-edge research contributions between academia and industry. CFIRTP 2021 boasted a diverse and enriching program. Distinguished lectures, paper presentations, poster sessions, and project demonstrations were interspersed with insights from esteemed keynote speakers and immersive industrial workshops.

This multifaceted approach ensured a holistic learning experience for all participants. The core objective of the conference was to illuminate the path of digital transformation within the industry, often referred to as Industry 4.0. This revolutionary change hinges on the integration of novel technologies, leading to the progressive automation of production processes. It's a journey of innovation, where cutting-edge technologies are embraced and developed daily to shape the future of industry.

In conclusion, ICFIRTP 2021 stands as a testament to the power of collaboration, knowledge sharing, and innovation. As attendees united to explore the horizons of technology and practice, they collectively contributed to the ongoing narrative of transformative change, fostering a brighter, more interconnected future.



Snapshot from the Online International Conference on Future Innovations and Research in Technology and Practice (ICFIRTP) 2021

Student Participants List

Sr. No.	Student ID	Name	Course
1	20130013	NIKUNJ GARG	Bachelor of Arts (Hons) in Journalism and Mass Communication
2	20370001	AARTI KASHYAP	Bachelor of Science in Medical Radiology and Imaging Technology
3	20170043	AAKASH SAINI	Bachelor of Commerce
4	20120001	ABHISHEK BHATT	Bachelor of Computer Applications
5	20410024	ASHUTOSH TYAGI	Bachelor of Pharmacy
6	20120005	AYUSH MORYA	Bachelor of Computer Applications
7	20410023	ATUL CHAUHAN	Bachelor of Pharmacy
8	20170009	TANUSHREE TYAGI	Bachelor of Commerce
9	20410035	AASHISH DHIMAN	Bachelor of Pharmacy
10	20170001	AARTIKA KUMARI	Bachelor of Commerce
11	20030073	ROSHAN KUMAR	Bachelor of Technology in Computer Sciences and Engineering
12	20030190	TARUN SHARMA	Bachelor of Technology in Computer Sciences and Engineering
13	20170048	AVINASH KUMAR	Bachelor of Commerce
14	20120052	TANYA RANA	Bachelor of Computer Applications
15	20030138	HARSH TYAGI	Bachelor of Technology in Computer Sciences and Engineering

16	20410070	ABHISHEK HAZRA	Bachelor of Pharmacy
17	20120051	AAKASH RAJBHAR	Bachelor of Computer Applications
18	20280043	GANGESHWARI KUJUR	Bachelor of Science (Hons) in Agriculture
19	20030168	DEEPAK KUMAR	Bachelor of Technology in Computer Sciences and Engineering
20	20030049	VARDAAAN KHATTAR	Bachelor of Technology in Computer Sciences and Engineering
21	20030051	VISHWAS KHATTAR	Bachelor of Technology in Computer Sciences and Engineering
22	20280065	SAYANI PAUL	Bachelor of Science (Hons) in Agriculture
23	20030154	YASHVARDHAN YADAV	Bachelor of Technology in Computer Sciences and Engineering
24	20030057	ROHIT RAJ	Bachelor of Technology in Computer Sciences and Engineering
25	20390009	RAO SALMAN	Integrated Bachelor of Arts and Bachelor of Law (Hons)
26	20030166	SIDDHARTH KUMAR	Bachelor of Technology in Computer Sciences and Engineering
27	20030197	ANURAG KUMAR	Bachelor of Technology in Computer Sciences and Engineering
28	20400012	NITISH TYAGI	Bachelor of Arts (Hons) in Journalism and Mass Communication
29	20150008	HARSH KARNWAL	Bachelor of Science in Animation and VFX
30	20080024	SHRUTI SINGH	Bachelor of Business Administration
31	20410032	AJAY KUMAR VERMA	Bachelor of Pharmacy

32	20390006	KANISHK YADAV	Integrated Bachelor of Arts and Bachelor of Law (Hons)
33	20030058	RAJAN CHAUDHARY	Bachelor of Technology in Computer Sciences and Engineering
34	20080057	ABHISHEK KUSHWAHA	Bachelor of Business Administration
35	20410019	KAUSHIK KUMAR	Bachelor of Pharmacy
36	20130013	NIKUNJ GARG	Bachelor of Arts (Hons) in Journalism and Mass Communication
37	20370001	AARTI KASHYAP	Bachelor of Science in Medical Radiology and Imaging Technology
38	20170043	AAKASH SAINI	Bachelor of Commerce
39	20120001	ABHISHEK BHATT	Bachelor of Computer Applications
40	20410024	ASHUTOSH TYAGI	Bachelor of Pharmacy
41	20120005	AYUSH MORYA	Bachelor of Computer Applications
42	20410023	ATUL CHAUHAN	Bachelor of Pharmacy
43	20170009	TANUSHREE TYAGI	Bachelor of Commerce
44	20410035	AASHISH DHIMAN	Bachelor of Pharmacy
45	20170001	AARTIKA KUMARI	Bachelor of Commerce
46	20030073	ROSHAN KUMAR	Bachelor of Technology in Computer Sciences and Engineering
47	20030190	TARUN SHARMA	Bachelor of Technology in Computer Sciences and Engineering

48	20170048	AVINASH KUMAR	Bachelor of Commerce
49	20120052	TANYA RANA	Bachelor of Computer Applications
50	20030138	HARSH TYAGI	Bachelor of Technology in Computer Sciences and Engineering
51	20410070	ABHISHEK HAZRA	Bachelor of Pharmacy
52	20410076	Abhishek Anurag	Bachelor of Pharmacy
53	20200013	HARSH NANDAN	Bachelor of Science (Hons) in Physics
54	20030179	TANISH THAPPA	Bachelor of Technology in Computer Sciences and Engineering
55	20170063	ASHMITA LOHARUKA	Bachelor of Commerce
56	20170034	VAISHALI DHARIYA	Bachelor of Commerce
57	20120034	VARUN MISHRA	Bachelor of Computer Applications
58	20170028	ASHISH CHAUHAN	Bachelor of Commerce
59	20320005	VAAHI SAINI	Bachelor of Science in Nutrition and Dietetics
60	20030082	SHIVAM ANAND	Bachelor of Technology in Computer Sciences and Engineering
61	20410055	VIPUL KAMBOJ	Bachelor of Pharmacy
62	20410007	SAURBH MADDHESIYA	Bachelor of Pharmacy
63	20410005	SHANTANU TYAGI	Bachelor of Pharmacy
64	20410022	AZEEM	Bachelor of Pharmacy

65	20410010	RAJAN KUMAR	Bachelor of Pharmacy
66	20120004	ASHISH KUMAR	Bachelor of Computer Applications
67	20120012	SHIVAM MAURYA	Bachelor of Computer Applications
68	20170014	JESSICA PASRICHA	Bachelor of Commerce
69	20410033	ABHISHEK KUMAR	Bachelor of Pharmacy
70	20030019	HARSH TYAGI	Bachelor of Technology in Computer Sciences and Engineering
71	20170019	HIMANSHI ROHILLA	Bachelor of Commerce
72	20410040	ABHINAV BHARTI	Bachelor of Pharmacy
73	20030003	ABHAY RAWAT	Bachelor of Technology in Computer Sciences and Engineering
74	20410008	RITIK GOYAL	Bachelor of Pharmacy
75	20170039	KAMAL SAPRA	Bachelor of Commerce
76	20320006	PRACHI SAINI	Bachelor of Science in Nutrition and Dietetics
77	20210005	CHARCHIT ARYA	Bachelor of Science (Hons) in Mathematics
78	20120037	ROUNAK TYAGI	Bachelor of Computer Applications
79	20120043	HARSH PUNDIR	Bachelor of Computer Applications
80	20120046	BHANU SHARMA	Bachelor of Computer Applications

11.Data Science Workshop by Xebia

A symphony of learning and exploration unfolded as Xebia, in collaboration with the Department of Computer Science and Engineering (BTECH CSE - AI/ML), Quantum University, orchestrated a transformative workshop on "Data Science" on the 16th of April, 2021. 28 students participated during the workshop.

Guiding Light: Mr. Harshit Dawar: The workshop was graced by the expertise of Mr. Harshit Dawar, an eminent figure from Xebia. His presence illuminated the learning journey, infusing it with practical insights and real-world perspectives.

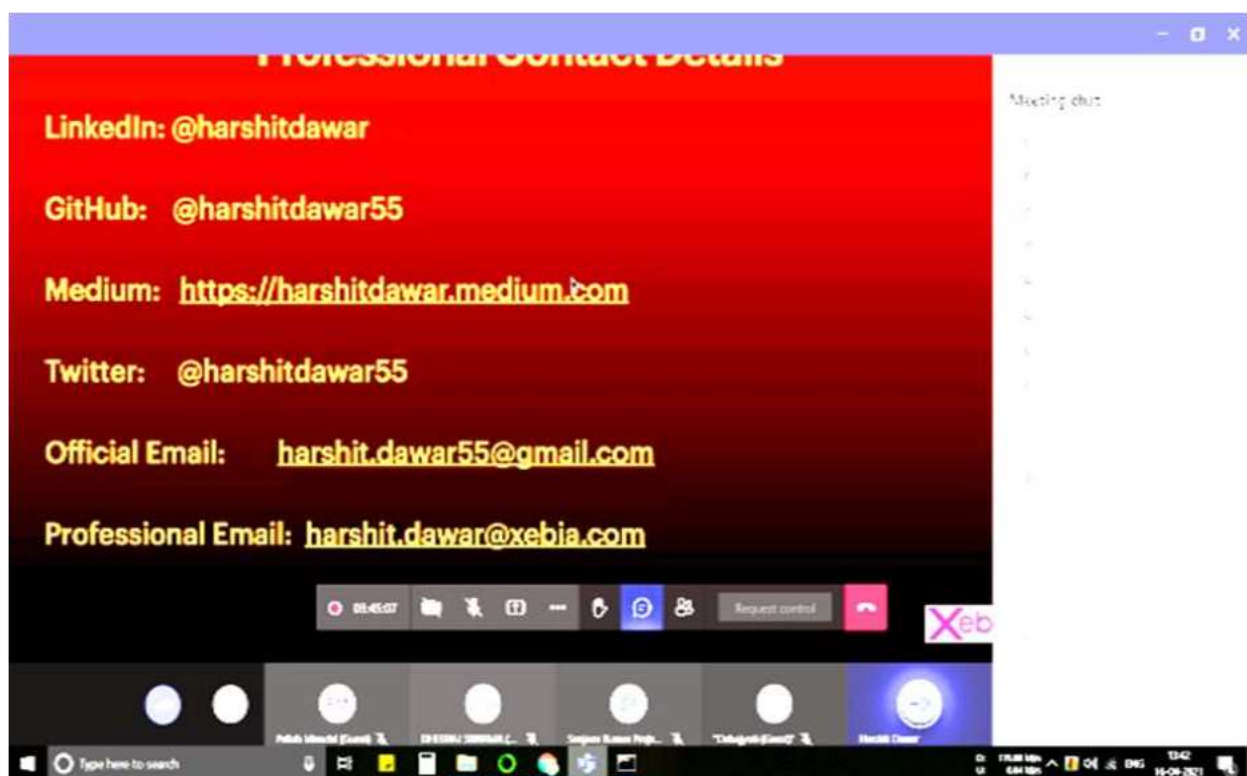
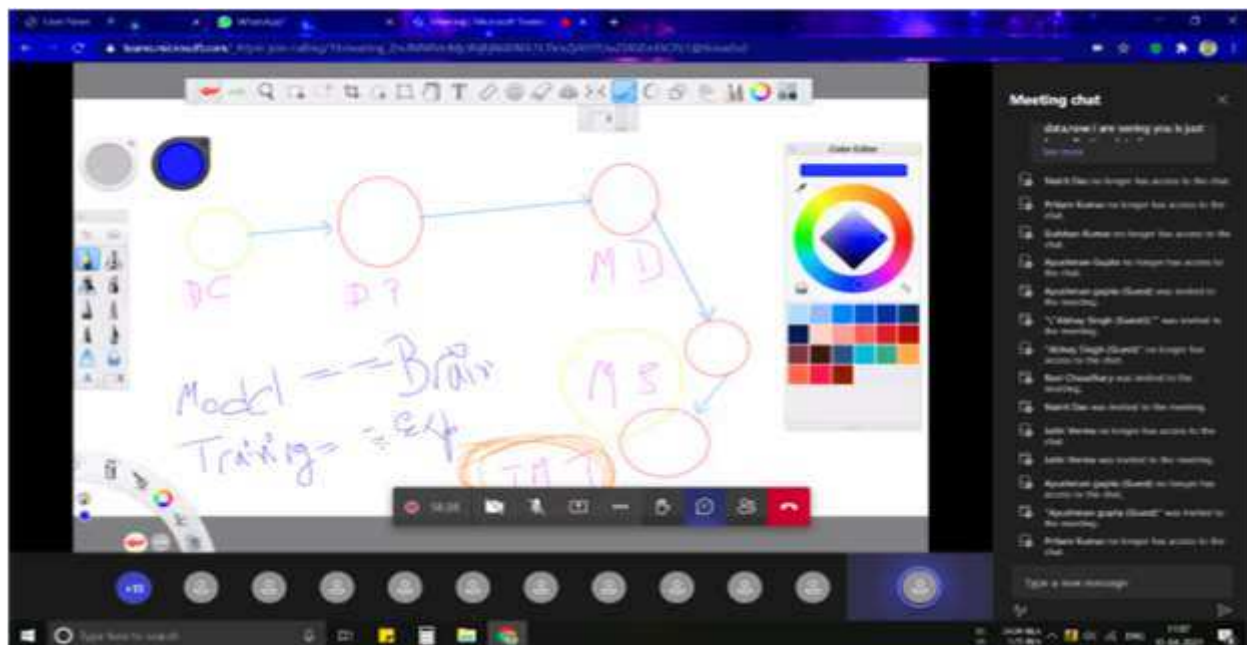
Unveiling the Realm of Data Science: The inaugural day of the workshop unfurled a comprehensive exploration of data science and its far-reaching applications across multifaceted domains. From science and engineering to technology, management, and statistics, the introductory discussions cast a wide net, emphasizing the pivotal role of data science in shaping modern paradigms.

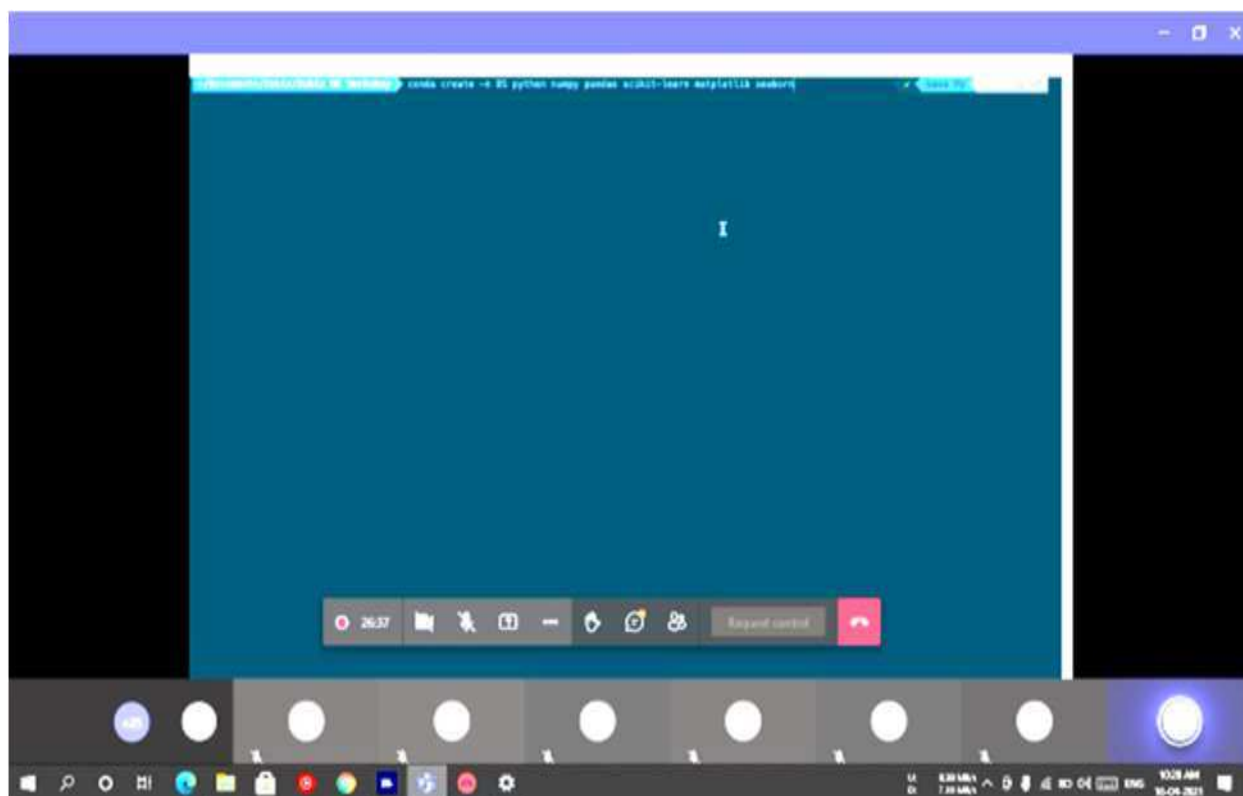
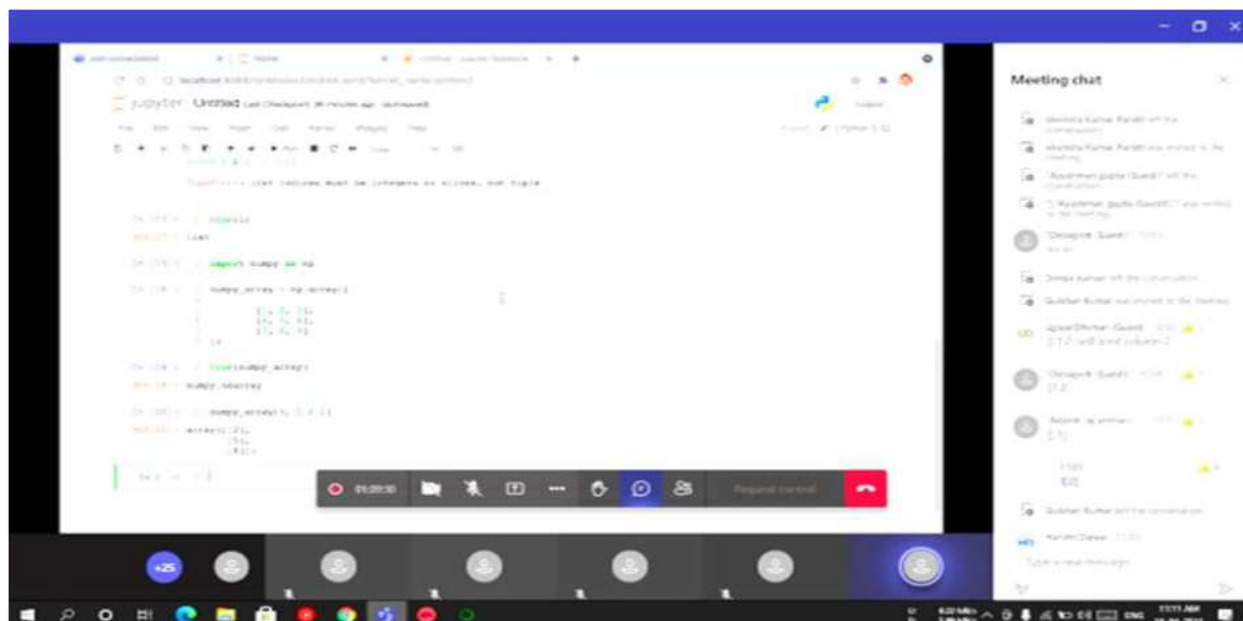
Python: The Catalyst of Data Science: The second day unfolded as a captivating narrative, immersing students in the world of Python programming. With an emphasis on data science applications, participants were introduced to the versatile Python language and its potential. An array of topics were delved into, ranging from the installation of cross-platform integrated development environments (Anaconda and Jupyter Notebook) to the practical usage of libraries such as NumPy, SciPy, Pandas, Matplotlib, Keras, and SciKit-Learn.

The workshop embodied the perfect synergy of theoretical knowledge and hands-on application. Students were not merely spectators; they were active participants, gaining an in-depth understanding of Python programming and its pivotal role within the data science ecosystem.

Through immersive hands-on experience, students emerged from the workshop with a robust foundation in Python programming and a profound comprehension of its intricate interplay within the dynamic realm of data science. This transformative experience empowered minds, preparing them to navigate the ever-evolving landscape of technology and analytics.

In culmination, the Workshop on Data Science by Xebia and Quantum University stands as a testament to the power of collaborative learning, practical insights, and the unceasing pursuit of knowledge.





Learning the latest data science techniques at our workshop

Student Participants List

Sr.No.	StudentID	Name	Course
1	20120020	AKASH VERMA	Bachelor of Computer Applications
2	20410042	RIYA CHAUDHARY	Bachelor of Pharmacy
3	20230006	AKANSHA KUMARI	Bachelor of Arts (Hons) in English
4	20170017	GAURAV SINGH	Bachelor of Commerce
5	20170018	PRIYANSHI AGGARWAL	Bachelor of Commerce
6	20410037	SUHAIL KHAN SABRI	Bachelor of Pharmacy
7	20120002	ADITI SAINI	Bachelor of Computer Applications
8	20410017	KM. HUMERA	Bachelor of Pharmacy
9	20170008	SIDDHARTH KUMAR	Bachelor of Commerce
10	20410063	SHUBHANJAY KUMAR	Bachelor of Pharmacy
11	20410054	SUHAIL CHAUHAN	Bachelor of Pharmacy
12	20030204	AFJAL AHMAD	Bachelor of Technology in Computer Sciences and Engineering
13	20030172	AMAN RANA	Bachelor of Technology in Computer Sciences and Engineering
14	20120058	PRINCE KUMAR SAINI	Bachelor of Computer Applications
15	20410075	ANKIT KUMAR CHAUBEY	Bachelor of Pharmacy

16	20210009	GAURAV KUMAR	Bachelor of Science (Hons) in Mathematics
17	20370020	SUMIT KESHARWANI	Bachelor of Science in Medical Radiology and Imaging Technology
18	20410073	AJAY KUMAR SINGH	Bachelor of Pharmacy
19	20030067	Suhail	Bachelor of Technology in Computer Sciences and Engineering
20	20410062	SOURABH VERMA	Bachelor of Pharmacy
21	20410064	SIDDHARTHA SINGH	Bachelor of Pharmacy
22	20350003	SUDHANSHU KUMAR	Bachelor of Hotel Management
23	20030018	GARGI TYAGI	Bachelor of Technology in Computer Sciences and Engineering
24	20170003	ANNU SANYAL	Bachelor of Commerce
25	20120016	AJAY JACOB	Bachelor of Computer Applications
26	20120060	APARNA CHAUHAN	Bachelor of Computer Applications
27	20410065	APARANA	Bachelor of Pharmacy
28	20120045	ANUP KRISHNAN R	Bachelor of Computer Applications

12. Workshop on Vedic Mathematics

The Department of Sciences organized a workshop on “Vedic mathematics” on 19th June 2021 for the university Students. 30 students across the university show there interest and participated in the workshop.

Mathematical art, ensuring that every concept was comprehended and appreciated by the eager participants. Embarking on a digital odyssey, participants delved into the enigmatic world of Vedic Mathematics through an illuminating online workshop. Spearheading this enlightening journey was none other than Mr. Guru Prabhat, a connoisseur of this ancient art.

The workshop commenced with a captivating exploration of the historical tapestry that weaves Vedic Mathematics into the fabric of India's intellectual legacy. Mr. Guru Prabhat unfurled the rich history and enthralling anecdotes surrounding Vedic Mathematics, immersing the participants in a tale that spanned centuries. With adept finesse, Mr. Guru Prabhat navigated through the intricate landscape of Vedic Mathematics, adorning the canvas with vivid insights and revelations.

Through a meticulously crafted presentation, he breathed life into the principles and techniques that constitute the essence of this ancient discipline. The virtual classroom was adorned with an engaging presentation that brought Vedic Mathematics to life. Mr. Guru Prabhat employed his expertise to illustrate and elucidate the intricacies of this

The online workshop, orchestrated by the adept guidance of Mr. Guru Prabhat, breathed life into the historical narrative and mathematical wonders of Vedic Mathematics. Participants departed the session enriched with a newfound understanding of this age-old practice, nurturing an appreciation for its role in shaping India's mathematical legacy.

REC Guru Prashad is presenting

Application of Vedic Mathematics

- Pythagoras Theorem
- Apollonius Theorem
- Analytic conics
- Finding equations of set of two straight lines
- Conjugate hyperbolas and asymptotes

3:08 PM | B.Sc PCM- 1 year 2021 Batch

REC Guru Prashad is presenting

Vedic Mathematics

Just try quickly

$$\begin{array}{cccc}
 52 + 9, & 78 - 9, & 66 + 9, & 41 - 8 \\
 12 \times 2.5, & 52 \times 2, & 54 \times 4, & 12 \times 3.5 \\
 102 / 4, & 128 / 4, & 502 / 2, & 704 / 2 \\
 52 \times 4, & 92 \times 2, & 127 \times 2, & 61 \times 3
 \end{array}$$

3:12 PM | B.Sc PCM- 1 year 2021 Batch

Prints from the Online Workshop Conducted by Mr. Guru Prashad on Vedic Mathematics

Student Participant List

Sr. No.	Student ID	Name	Course
1	20080009	KATHAMRITA RAHA ROY	Bachelor of Business Administration
2	20130004	TANU KUMARI	Bachelor of Arts (Hons) in Journalism and Mass Communication
3	20130001	DISHITA RANJAN	Bachelor of Arts (Hons) in Journalism and Mass Communication
4	20170011	ARYAN JAIN	Integrated Bachelor of Business Administration and Bachelor of Law (Hons)
5	20140001	ANSHIKA CHAUDHARY	Bachelor of Arts (Hons) in Journalism and Mass Communication
6	20030083	MD ATIKUR RAB	Bachelor of Technology in Computer Sciences and Engineering
7	20320009	SANKALP AGRAHARI	Bachelor of Science in Nutrition and Dietetics
8	20320001	AKASH PANIGRAHI	Bachelor of Science in Nutrition and Dietetics
9	20130010	SADIYA WADOOD	Bachelor of Arts (Hons) in Journalism and Mass Communication
10	20370014	KAMALKALI RAKSHIT	Bachelor of Science in Medical Radiology and Imaging Technology
11	20410043	ASHUTOSH DHILORKAR	Bachelor of Pharmacy
12	20370007	URVASHI CHAUHAN	Bachelor of Science in Medical Radiology and Imaging Technology

13	20320004	SHATAKSHI GUPTA	Bachelor of Science in Nutrition and Dietetics
14	20320002	DILNASHI	Bachelor of Science in Nutrition and Dietetics
15	20320003	NISHA KUMARI	Bachelor of Science in Nutrition and Dietetics
16	20370025	KM MANSI SAINI	Bachelor of Science in Medical Radiology and Imaging Technology
17	20030052	TARUN PANWAR	Bachelor of Technology in Computer Sciences and Engineering
18	20230004	VANSHIKA TIWARI	Bachelor of Arts (Hons) in English
19	20370011	KUMARI SIMRAN	Bachelor of Science in Medical Radiology and Imaging Technology
20	20170052	SAKSHI	Bachelor of Commerce
21	20280036	ISHA GUSAIN	Bachelor of Science (Hons) in Agriculture
22	20030011	ANUPAM TUDU	Bachelor of Technology in Computer Sciences and Engineering
23	20120029	HARSHITA SATI	Bachelor of Computer Applications
24	20250003	ISHIKA JAISWAL	Bachelor of Arts (Hons) in Psychology
25	20030115	RISHAV RAJ	Bachelor of Technology in Computer Sciences and Engineering
26	20280048	KAVYA ROY	Bachelor of Science (Hons) in Agriculture
27	20030142	HARSH RAJ	Bachelor of Technology in Computer Sciences and Engineering

28	20240008	BHUMIKA ARYA	Bachelor of Arts (Hons) in Economics
29	20030137	HARSHITA GUPTA	Bachelor of Technology in Computer Sciences and Engineering
30	20400011	ELMA RAO	Integrated Bachelor of Business Administration and Bachelor of Law (Hons)