

QUANTUM UNIVERSITY



Capacity Development and Skill Enhancement



A Report on Awareness in Recent Trends and Technology Academic Year (2020-2021)

Quantum University
A Report on Awareness in Recent Trends and Technology



Academic Year (2020-2021)


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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 Student Capability (8) Awareness of Recent Trends and Technology

Development And Skill Enhancement Programme	Year Of Implementation	Number of Students Enrolled	Name of The Agencies-Consultants Involved with Contact Details, If Any
Webinar on the Latest Technology of Modern Embedded Systems and Computing	25/02/2020	48	Department of Computer Science and Engineering
A Workshop on Recent Trends in Python	11/01/2021	82	Department Of Computer Science and Engineering
The International Conference on Future Innovations in Renewable Technology and Practices (ICFIRTP 2021)	26/03/2021 to 27/03/2021	83	Quantum University



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WEBINAR ON THE LATEST TECHNOLOGY OF MODERN EMBEDDED SYSTEMS AND COMPUTING

Name of Event: WEBINAR ON THE LATEST TECHNOLOGY OF MODERN EMBEDDED SYSTEMS AND COMPUTING

Date of Event: 25th February 2020

Hosted By: Department of Computer Science and Engineering

Number of Participants: 48 participants

A Webinar on the Latest Technology in Modern Embedded Systems and Computing," held at Quantum University on 25th February 2020, was an extraordinary gathering that left participants enriched with valuable insights and practical know-how. Drawing attendees from diverse academic and industrial backgrounds, the workshop was a hub of cutting-edge technologies and emerging trends in embedded systems and computing.

The event featured an array of distinguished experts and industry professionals who captivated the audience with their thought-provoking lectures. Participants were privy to the latest advancements and real-world applications in this rapidly evolving field. The engaging discussions sparked inspiration and ignited a passion for innovation among the attendees.

Major Outcomes of the Event

1. Enriched participants with valuable insights and practical know-how in modern embedded systems and computing.
2. Drew attendees from diverse academic and industrial backgrounds, fostering a hub of cutting-edge technologies and trends.
3. Featured lectures by distinguished experts, providing the latest advancements and real-world applications.
4. Ignited passion for innovation through engaging discussions and thought-provoking lectures.
5. Provided hands-on training sessions, imparting immediately applicable skills in embedded systems and computing.
6. Facilitated networking and collaboration among attendees from different sectors.


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**Photos From Quantum University Vice-Chancellor Sir Addressing the Webinar
Participants**


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A WORKSHOP ON RECENT TRENDS IN PYTHON

Name of Event: A WORKSHOP ON RECENT TRENDS IN PYTHON

Date of Event: 11th January 2021

Hosted By: Department of Computer Science and Engineering

Number of Participants: 82 participants

The Department of Computer Science and Engineering orchestrated a transformative workshop on Recent trends in Python programming on 11th January 2021. This well-organized event was a gateway to a world of boundless possibilities, equipping participants with the essential skills and knowledge of Python - a programming language renowned for its versatility and widespread use. The workshop was graced by expert instructors who, with their infectious passion for Python, delivered captivating lectures that enthralled the audience. The interactive coding sessions and hands-on exercises allowed participants to dive headfirst into the world of Python, gaining a profound understanding of its concepts and applications.

Major Outcomes of the Event

1. The workshop served as a gateway to the world of Python programming, providing participants with foundational skills and knowledge.
2. Through the guidance of expert instructors, the workshop offered captivating lectures that not only conveyed technical knowledge but also ignited a genuine passion for Python.
3. Interactive coding sessions and hands-on exercises allowed participants to immerse themselves in the practical aspects of Python programming
4. Understanding of Python's concepts and how they could be applied to real-world scenarios.
5. Attendees, hailing from various backgrounds, including students and professionals, had the privilege of exploring Python's diverse applications.
6. The workshop wasn't just about learning a programming language; it equipped participants with the tools to navigate the ever-evolving landscape of technology.
7. One of the workshop's outcomes was its emphasis on creativity and experimentation. Participants were encouraged to push the boundaries of Python's capabilities, inspiring them to think innovatively and discover new possibilities within the language.


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The Guest Lecturer Teaching Students on how Python is dominating the AI scene


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THE INTERNATIONAL CONFERENCE ON FUTURE INNOVATIONS IN RENEWABLE TECHNOLOGY AND PRACTICES

Name of Event: The International Conference on Future Innovations in Renewable Technology and Practices

Date of Event: 26th March 2021 to 27th March 2021

Hosted By: Quantum University

Number of Participants: 83 participants

The International Conference on Future Innovations in Renewable Technology and Practices (ICFIRTP 2021) was successfully organized by Quantum University from 26th March 2021 to 27th March 2021. The event brought together experts, researchers, and industry professionals from around the world to explore advancements in renewable energy.

Hosted at Quantum University's campus, the conference featured engaging keynote speeches, informative panel discussions, and research paper presentations on various renewable energy sources, including solar, wind, hydro, geothermal, and bioenergy. Participants discussed the latest breakthroughs in energy storage and distribution.

Major Outcomes of the Event

1. Successful organization of the International Conference on Future Innovations in Renewable Technology and Practices (ICFIRTP 2021) by Quantum University from March 26, 2021 to March 27, 2021.
2. Convergence of global experts, researchers, and industry professionals to explore advancements in renewable energy.
3. Comprehensive coverage of diverse renewable energy sources, including solar, wind, hydro, geothermal, and bioenergy.
4. Valuable insights were shared through engaging keynote speeches from distinguished luminaries.
5. Panel discussions addressed critical topics like policy frameworks and funding opportunities in the renewable energy sector.
6. Presentation of innovative research papers, fostering intellectual discussions among attendees.
7. ICFIRTP 2021 acted as a catalyst for transformative change, going beyond a traditional conference.
8. Strong focus on driving sustainability through discussions on policy and practices.


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Images from the Successful Conference with all the Experts in the Sphere of Technology


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