QUALITY EDUCATION

SUSTAINABLE DEVELOPMENT GOALS

RESEARCH

11 Events

7 Research

1 Policy

EVENTS

● Digital Twin−Enabled Smart Healthcare

This research proposes a digital twin−based healthcare system integrating blockchain, IoT, and machine intelligence for secure, automated, and sustainable medical operations. The framework enhances patient care, research, and resource management through real-time monitoring and advanced diagnostics, aiming to make healthcare more efficient, transparent, and innovative.

● Multi-Turn Question Answer Generation

This study presents a historical QA dataset based on the Ubuntu Dialogue Corpus for chatbot training and NLP research. It includes 9,364 contexts and 36,438 question-answer pairs from multi-turn dialogues, enabling applications in deep learning, reading comprehension, translation, and open-domain question answering.

Intra-University Cultural Competition 2024

BUBT hosted the Intra-University Cultural Competition 2024 from January 21−23, providing students with a vibrant platform to express their artistic talents and creativity. Through music, dance, drama, and other performances, the event encouraged teamwork, confidence, and collaboration among participants. By engaging students in inclusive and co-curricular learning experiences beyond the classroom, the competition promoted the principles of lifelong learning and holistic education.

IEEE BUBT Seminar Explores Robotics and Embedded Systems in the 4IR Era

On May 5, 2024, IEEE BUBT organized a seminar on "Robotics and Embedded Systems in the 4IR Era", highlighting emerging technologies and their applications in the Fourth Industrial Revolution. Participants gained valuable insights into robotics, embedded systems, and future industry trends, enhancing their technical knowledge and readiness for advanced technological careers. This initiative demonstrates BUBT's commitment to providing quality technical education and skill development opportunities.

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▍BUBT Hosts Entrepreneurship Fair and Women Entrepreneurship Seminar 2024

On May 9, 2024, BUBT organized the Entrepreneurship Fair and Women Entrepreneurship Seminar 2024, engaging students in a dynamic full-day event. The seminar featured distinguished guests, including Prof. Dr. Md. Masudur Rahman and Tahmina Azam, who shared their expertise and insights. With 18 stalls showcasing innovative ideas, the fair provided a vibrant platform to promote entrepreneurship and empower women entrepreneurs. This initiative reflects BUBT's commitment to offering practical learning opportunities and skill-building experiences for students.

▍BUBT CSE Department Hosts Workshop on Cybersecurity in Academia

On May 8, 2024, the CSE Department of BUBT conducted a workshop titled "Cybersecurity Spectrum in Academia: Research, Practice, and Competition". The session featured keynote speakers Tanvir Hassan Zoha, Hasibul Hossain Shajeeb, Asif Alif, Tareq Raihan, and Md. Zahid Hossain Sajid, who shared their expertise on cybersecurity research, practical applications, and competitive strategies. Participants gained valuable knowledge on emerging trends, best practices, and innovative approaches in cybersecurity, enhancing their technical skills and academic preparedness.

▍Industrial Visit to Impress Newtex by BUBT Textile Engineering Students

The Department of Textile Engineering at BUBT organized a day-long industrial visit to Impress Newtex on February 22, 2025, for the students of Intake 35. Through direct interaction with industry professionals, students gained practical insights into production technologies, quality control, and operational management. This experiential learning initiative bridged the gap between theory and practice, equipping students with essential industry knowledge to strengthen their professional readiness for the textile sector.

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BUBT Hosts Lecture on "Machine Learning in Practice across Australian Industries"

Bangladesh University of Business and Technology (BUBT) organized a lecture titled "Machine Learning in Practice across Australian Industries" under the Vice-Chancellor Lecture Series, hosted by BRIC.

Keynote speaker Dr. Ashfaqur Rahman highlighted the transformative role of machine learning across industries. Prof. Santi Narayan Ghosh and Vice-Chancellor Prof. Dr. A B M Shawkat Ali emphasized integrating advanced technologies into academia and industry.

IEEE BUBT Hosts Seminar on Navigating Cybersecurity and Tracking Cyberbullying

The IEEE BUBT Student Branch organized an enlightening Seminar on Navigating Cybersecurity and Tracking Cyberbullying, focusing on raising digital awareness and empowering participants with practical strategies to address online safety concerns. The session provided valuable insights into modern cybersecurity practices, ethical online behavior, and tools for identifying and preventing cyberbullying. Through interactive discussions, the seminar encouraged responsible digital citizenship and enhanced participants' capacity to navigate the evolving challenges of the cyber world.

BUBT Hosts and Concludes ICPC Asia Dhaka Regional Contest 2023

The Bangladesh University of Business and Technology (BUBT) proudly hosted the Asia Dhaka Regional Contest 2023 of the International Collegiate Programming Competition (ICPC) on November 3–4, 2023, at its campus. The prestigious two-day event brought together top programming teams from various institutions to showcase their expertise in problem-solving, coding, and innovation.

The competition commenced with an inaugural ceremony on November 3, marking the beginning of an intellectually stimulating journey for participants. On November 4, the event concluded with a grand award ceremony that celebrated the outstanding achievements, creativity, and teamwork of the contestants. The successful hosting of this regional contest reflects BUBT's strong commitment to advancing computing education, nurturing young innovators, and promoting global-level academic excellence in Bangla-

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■ BUBT Observes World Diabetes Day with Awareness and Screening Campaign

Bangladesh University of Business and Technology (BUBT) celebrated International Accounting Day with a seminar on "Accounting Updates", organized by the Department of Accounting. The event brought together students, faculty, and professionals to discuss emerging trends, evolving standards, and the growing role of technology in accounting.

Md. Shamsul Huda FCA, Chairman of the BUBT Trust, attended as Chief Guest, while Prof. Dr. A B M Shawkat Ali, Vice Chancellor of BUBT, chaired the session. Prof. Santi Narayan Ghosh, Director of IQAC & BRIC, served as the Keynote Speaker.

The seminar emphasized continuous learning, adaptability, and innovation in the accounting profession.

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BUBT Brainstorming Week Begins with Innovation and Inspiration from the Department of CSE

The Department of Computer Science and Engineering (CSE) at BUBT inaugurated Brainstorming Week with an inspiring start, featuring seminars and sessions across AI, Software, Hardware, IoT, and Programming modules. The day focused on fostering creativity, collaboration, and hands-on learning among students.

A joint seminar titled "Exploring the Frontiers: Artificial Intelligence and Software Engineering" featured industry leaders M. Manjur Mahmud and Hasnaeen Rizvi Rahman, highlighting AI's impact on modern software development and future career prospects in technology.

The Hardware & IoT Module showcased innovative student projects and hosted a discussion on IoT research opportunities, led by Mr. T.M. Amir-Ul-Haque Bhuiyan and Mr. Md. Anwar Hussen Wadud, encouraging students to explore emerging technologies and research-based innovation.

In the Programming Module, Mr. Sachin Deb, Codeforces Candidate Master, conducted a "Competitive Programming Roadmap Session", guiding students on contest strategies, problem-solving techniques, and the benefits of competitive programming.

Day 1 set a vibrant tone for BUBT Brainstorming Week, inspiring students toward innovation, teamwork, and technological excellence while strengthening their practical and research-oriented learning experience.

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▮ BUBT Hosts Seminar on "Software Development Process and Career Planning"

Bangladesh University of Business and Technology (BUBT) organized an insightful seminar titled "Software Development Process and Career Planning & Guideline," featuring Md. Jalal Uddin, Founder and CEO of Dev Skill, as the keynote speaker.

During his session, he shared his professional journey, offering valuable advice to aspiring students on how to build successful careers in software development. He discussed the entire software development process, industry demands, and the importance of continuous learning, passion, and perseverance.

The seminar was graced by Prof. Dr. Muhammad Fayyaz Khan, Honorable Vice Chancellor of BUBT, along with Md. Saifur Rahman, Assistant Professor and Chairman of the Department of CSE, faculty members, and students. The session was highly interactive, with students actively engaging in discussions and receiving practical guidance.

Such seminars play a vital role in helping students plan their careers and align their academic learning with industry practices. BUBT looks forward to continued collaboration with Dev Skill and aims to host more events that bridge academia and industry.