



NUTECH NEWSLETTER

NOVEMBER 2025 EDITION

Innovating Education | Empowering Futures | Building Nation

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ACHIEVEMENTS

LAUNCH OF HIGHFIELD CENTERS CREATING PATHWAYS FOR STRENGTHENING FOOD SAFETY STANDARDS IN PAKISTAN

A ribbon cutting ceremony of NUTECH, being declared as Highfield, UK certification, centre, was held at NUTECH on 13 November, 2025. The ceremony was graced by distinguished dignitaries including Chairperson NAVTTC Ms. Gulmina Bilal Ahmed, Vice Chancellor, University of Haripur Dr. Shafiq ur Rehman, Ms. Jane Rexworthy Whitehart, International Lead Associate, People First International UK and Mr. Ben Lawton Representative of British Council Pakistan.

During the event, the Dean of Skills highlighted NUTECH's academic and skills training programs, alongwith significance of this collaboration with Highfield. Speaking on the occasion, Ms. Jane Rexworthy Whitehart provided an overview of the industry led food safety-training program being introduced in Pakistan. She outlined the project's aims, objectives and capacity building initiatives.

Chairperson NAVTTC Ms. Gulmina Bilal Ahmed, commended NUTECH, the University of Haripur and international partners for making this transformative collaboration a reality. She highlighted its role in uplifting national skills standards and expanding quality-training opportunities. In his remarks, Mr. Ben Lawton from the British Council Pakistan emphasized that the collaboration between NUTECH and UK partners serves as an important bridge for embedding global food safety standards within Pakistan's workforce development system.

The ceremony concluded with the awarding of certificates to Trainers who completed the Highfield training. By launching this internationally benchmarked training, NUTECH continues to empower its trainees with practical, high-demand food safety skills.



CHAIRMAN SPACE AND UPPER ATMOSPHERE RESEARCH COMMISSION (SUPARCO) VISITED NUTECH

Chairman SUPARCO, Mr Mohammad Yousef Khan was warmly welcomed by Rector NUTECH Engr. Moazzam Ejaz along with the University Management. Rector NUTECH briefed the Chairman on NUTECH's ongoing Academic and Technical Programs, highlighting the university's efforts in Skill Development and Applied Research. Both sides discussed areas of mutual interest, especially skills training, capacity building, and creating new opportunities to support Pakistan's growing technological needs through R&D. Chairman SUPARCO has visited several key Facilities, including the Mechanical Engineering Labs, NUTECH Entrepreneur and Incubation Center (NEIC), NUTECH Incubation Center (NIC), Computer Engineering Design Labs and NUTECH Skills Development Department where he observed Student projects, advanced equipment, and ongoing innovation activities.

During the visit, an important MoU was signed between SUPARCO and NUTECH. The agreement aims to promote joint research projects, cooperation in space technology applications, and professional development programs for students and professionals. Both institutions expressed confidence that this partnership will bring positive results, support innovation, and strengthen national development through quality research and practical solutions.



SEMINARS

SEMINAR ON PLANSWIFT SOFTWARE HIGHLIGHTS MODERN APPROACHES IN QUANTITY SURVEYING

The Department of Civil Engineering organized an interactive seminar on PlanSwift Software to enhance students' understanding of modern tools in Quantity Surveying and Construction Estimation. The session was conducted by Mr. Saady Chohan, Founder of Noble QS and a certified PlanSwift Trainer, who specializes in digital estimation solutions for the construction industry.

During the seminar, Mr. Saady Chohan demonstrated the practical application of PlanSwift software for material take-offs, cost estimation, and project planning. He emphasized the importance of adopting digital tools to improve precision, reduce project timelines, and strengthen decision-making in construction projects.

The session also covered industry trends, professional skill development, and employability in the field of quantity surveying. Students engaged in a productive question and answer segment, learning about real-time project workflows and practical estimation techniques used in the industry. NUTECH remains committed to equipping its students with modern technological skills and industry relevant expertise to meet the evolving demands of the global construction sector.



SEMINAR EXPLORES "ADVANCEMENTS IN TUNNELING IN PAKISTAN"



NUTECH organized an informative seminar on "Tunneling in Pakistan," aimed at enhancing students' understanding of modern tunneling practices, engineering challenges and advancements in underground construction technologies.

The seminar was conducted by Mr. Muhammad Kashif, Senior Tunnel Geologist and Mr. Ajdar Nawaz, Deputy Manager at the Tunneling Institute of Pakistan. The speakers provided an in depth overview of tunnel types, purposes and contemporary tunneling construction methodologies. They also discussed tunneling systems and rehabilitation processes, the role of civil engineers in tunnel development, and ongoing tunneling projects across Pakistan. Additionally, the session covered essential engineering and operational aspects including E&M (Electrical and Mechanical) services in tunnels, tunnel ventilation and air quality monitoring systems, lighting and fire safety infrastructure, communication systems and centralized tunnel control and monitoring mechanisms.

The interactive seminar enabled students to gain practical knowledge and industry exposure, encouraging them to explore career opportunities in the rapidly growing tunneling and underground construction sector in Pakistan. NUTECH continues to provide industry-linked academic platforms to equip students with emerging technical skills and promote applied learning in specialized engineering domains

VISITS

SECRETARY MINISTRY OF SCIENCE & TECHNOLOGY (MoST) VISIT TO NUTECH

Secretary Ministry of Science and Technology Mr Shahid Iqbal Baloch, visited NUTECH, Rector NUTECH, along with senior university leadership recieved distinguish guest. The honorable guest was briefed on NUTECH's academic mission, research and development projects, and its industry driven approach to Technical & Skills Education. Mr Shahid Iqbal Baloch, Secretary Ministry of Science and Technology visited several key facilities, including the Mechanical Engineering Labs, NUTECH Entrepreneur and Incubation Center (NEIC), NUTECH Incubation Center (NIC), Computer Engineering Design Labs and NUTECH Skills Department where he observed student projects, advanced equipment, and ongoing innovation activities.

During the visit, Mr. Shahid Iqbal Baloch praised NUTECH's modern infrastructure, hands on teaching model, and strong commitment to applied research. He expressed confidence in the university's efforts to produce a highly skilled technological workforce for Pakistan. He described NUTECH as a promising institution that is contributing significantly to the country's technological growth and innovation capacity. The visit concluded with a mutual commitment to enhance collaboration between the Ministry of Science and Technology and NUTECH to further strengthen Pakistan's science, technology, and engineering sectors.



PAKISTAN INDUSTRIAL DEVELOPMENT CORPORATION (PIDC) DELEGATION EXPLORES COLLABORATION OPPORTUNITIES WITH NUTECH

A four member delegation led by Chief Executive Officer, Pakistan Industrial Development Corporation (PIDC) Mr. Rizwan Ahmed Bhatti, visited NUTECH to explore avenues of cooperation in industrial development, training, and research.

During the visit, the delegation was briefed on NUTECH's academic programs, applied research initiatives, industry driven learning model, international partnerships, and ongoing industrial collaboration projects. Both sides discussed potential areas of cooperation, including the establishment of future training centers, human resource development programs, and joint research and development initiatives.

Mr. Rizwan Ahmed Bhatti appreciated NUTECH's significant contributions to national industries and expressed strong interest in collaborating for the development and operationalization of the upcoming Karachi Industrial Park (KIP). Later, the delegation also visited NUTECH's state of the art laboratories, NUTECH Innovation Center (NIC), and NUTECH Entrepreneur and Incubation Centre (NEIC).



VISIT OF ZUBAIR MOTIWALA TO NUTECH

Chairman of the Businessmen Group (BMG) and former President of the Karachi Chamber of Commerce & Industry Zubair Motiwala recently visited the NUTECH in Islamabad. During his visit, he met with the university leadership and faculty members in a professional and friendly environment. They discussed the role of technical education in national development and shared views on how universities and industry can work together. He appreciated the modern learning environment at NUTECH and praised the university's strong focus on technical and practical education, which prepares graduates for real world challenges.



He visited different facilities and laboratories on campus, including the Mechanical Lab and the NSDD (National Skills Development Department) labs. During the visit to these labs, he observed modern machinery, technical equipment, and ongoing practical work. He showed keen interest in the advanced equipment and innovative projects being carried out and asked questions about how these facilities help in skill development and training. He encouraged a greater focus on practical skills and innovation to support Pakistan's industrial and economic growth. He emphasized that strong links between industry and educational institutions are very important for progress.

GERMAN SCHOLAR DELEGATION AND DAAD REPRESENTATIVE VISIT NUTECH



A German scholar team, along with the representative of the DAAD Information Centre Islamabad visited NUTECH in Islamabad. During the visit, the delegation met with the university leadership and faculty members to discuss opportunities for academic cooperation and research collaboration. The meeting was held in a positive and professional environment where both sides shared their ideas and experiences in higher education. They discussed how both institutions can work together in the future through exchange programs, joint research projects, and academic partnerships.

The guests were briefed about NUTECH's academic programs, skill development initiatives, and industry focused education model. They were informed about how the university combines theoretical knowledge with practical training to prepare graduates for the job market. Detailed presentations were given about different departments, ongoing projects, and training programs designed to meet modern industry needs.

They also visited various labs and campus facilities and praised the advanced infrastructure and hands-on learning environment provided by the university. During the visit they observed modern equipment, technical labs, and training workshops where practical learning takes place. The delegation appreciated the university's efforts to maintain high standards in technical education.

ELP TALK SESSION: "CHANGE YOURSELF, CHANGE THE WORLD"



NUTECH organized an ELP Talk session with the inspiring theme "Change Yourself, Change the World." The session was designed to motivate participants to focus on improving themselves first, as personal growth is the first step towards making a positive difference in society. Speakers shared practical ideas and strategies for self-improvement, including building good habits, developing a positive mindset, enhancing skills, and taking small daily actions that lead to meaningful results.

The session highlighted how small changes in attitude, behavior, and thinking can create a ripple effect, influencing not only an individual's life but also the lives of people around them. It encouraged participants to take responsibility for their own personal development, set goals, and work consistently toward becoming better versions of themselves. The talk also emphasized the importance of perseverance, self-reflection, and learning from challenges as essential parts of growth. Overall, the session inspired everyone to understand that by improving themselves, they can contribute to creating a more positive, supportive, and better world for their community and society as a whole.

STUDENTS SEMINAR: "NAVIGATING YOUR CAREER IN THE AGE OF AI" AT NUTECH

NUTECH organized a detailed and informative students seminar on "Navigating Your Career in the Age of AI." The seminar was specially designed to help students understand the growing impact of artificial intelligence (AI) on the job market and how it is changing the way people work across different industries. The main goal of the seminar was to guide students in preparing themselves for future careers in an AI driven world, where technology is rapidly transforming traditional job roles and creating new opportunities. During the session, experts shared practical advice and insights on how students can prepare for the changing workplace. They emphasized the importance of learning new technologies, staying updated with digital tools, developing critical thinking skills, and being flexible and adaptable to changes in work environments. The speakers explained how AI is not just changing technical jobs but also affecting areas like management, communication, and problem-solving, making it essential for students to be proactive in improving their knowledge and abilities.

Participants were also guided on how to identify emerging career opportunities in new and growing fields influenced by AI. The seminar highlighted the importance of building strong digital skills, enhancing creativity, and applying problem-solving techniques in real-world situations. Students were encouraged to combine their technical knowledge with soft skills like communication, teamwork, and leadership to remain competitive in the modern job market.

The session further stressed the value of lifelong learning, continuous self-improvement, and staying curious about new technologies to succeed in a rapidly evolving professional world. Overall, the seminar aimed to empower students with the understanding, confidence, and tools needed to face the challenges of the AI era, make informed career decisions, and take proactive steps towards building successful, meaningful, and futureready careers.



CAMPUS ACTIVITIES

CM PUNJAB MARYAM NAWAZ HONHAAR SCHOLARSHIPS INTERVIEWS AT NUTECH

NUTECH hosted interviews for the prestigious CM Punjab Maryam Nawaz Honhaar Scholarships. The scholarship program is designed to support talented and hardworking students by providing financial assistance to help them pursue higher education. During the interview sessions, the candidates were evaluated on their academic achievements, skills, and potential to excel in their chosen fields.

The process was conducted in a professional and transparent manner, with university officials and representatives overseeing the interviews. Students had the opportunity to present their accomplishments, share their future goals, and explain how the scholarship would help them achieve their dreams. The initiative aims to recognize and encourage bright students, motivate them to work harder, and provide them with the necessary resources to succeed in their studies. Overall, the interviews reflected NUTECH's commitment to promoting merit, supporting education, and creating opportunities for talented youth to contribute to Pakistan's growth and development.



NUTECH CLUBS RECRUITMENT DRIVE AT NUTECH



NUTECH organized an extensive clubs recruitment drive on its campus to encourage students to get actively involved in campus life beyond their regular academic studies. The main goal of this event was to provide students with an opportunity to explore the different clubs available at NUTECH, understand the purpose of each club, and learn how they can participate in a wide range of activities that enhance their learning experience and personal development.

During the recruitment drive, students were introduced to the roles and responsibilities of each club, the types of events and projects they organize, and the skills that members can develop by actively participating. The sessions helped students understand how joining clubs can improve teamwork, communication, and organizational abilities, while also providing a platform to explore their individual interests and talents. Students had the chance to ask questions, interact with current club members, and gain insight into how being part of a club can contribute to their personal growth and future career opportunities.

The response from students was very encouraging, with many showing a keen interest in joining clubs that align with their hobbies, passions, and long-term goals. The drive emphasized the importance of co-curricular involvement, encouraging students to develop leadership qualities, engage in creative projects, and participate in social and community-based activities. Overall, the recruitment drive highlighted NUTECH's commitment to providing a holistic and balanced learning environment. It showcased the university's dedication to nurturing students not only academically but also socially, personally, and professionally, helping them build practical skills, confidence, and experiences that will benefit them throughout their lives.

