



NATIONAL UNIVERSITY OF TECHNOLOGY (NUTECH), ISLAMABAD

NEWSLETTER



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IN THIS ISSUE



UNIVERSITY
HIGHLIGHTS



ACADEMIC
EXCELLENCE



RESEARCH &
INNOVATION



STUDENT
ACHIEVEMENTS



CAMPUS LIFE &
EVENTS



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MILESTONES

1.1 NUTECH HOLDS FAREWELL CEREMONY FOR FIRST BATCH OF DUAL DIPLOMA PROGRAM STUDENTS DEPARTING FOR CHINA



NUTECH held its farewell ceremony on 15 October to honor 23 students from the Dual Diploma Program proceeding to China. This marks a significant milestone in the University's international academic collaboration with China. These students, enrolled in DAE in Software Technology, successfully completed two years of study at NUTECH and are now set to pursue their final academic year at Guangzhou Polytechnic University, China. The three-year program is designed to equip students with essential technical skills, practical training, and global exposure in the rapidly advancing field of software technology.

During the ceremony, Dean of Skills, Engr. Nadeem Khalid highlighted NUTECH's Skills Programs, its Academic Framework, and the growing international partnerships particularly with TANG China, aimed at expanding career opportunities for Pakistani students through the Sino-Pak Dual Diploma Vocational and Technical Joint Education Program. Mr. Song Jianying CEO of TANG Chinese Education, congratulated the graduating students on their new academic journey and commended the faculty and partner institutions for their role in the program's success. Pro-Rector Skills Maj Gen Naiknam Muhammas Baig also congratulated the students at completing two years at NUTECH and wished them success in China. Mr. Chen Peng, Cultural Counselor from the Embassy of the People's Republic of China, in his address, acknowledged the strengthening educational ties between Pakistan and China through such collaborative initiatives. The event concluded with the distribution of certificates to the successful students, celebrating their achievements and wishing them success as they embark on the next chapter of their educational journey in China.

1.2 NUTECH Startup "OCRYZ" Wins 1st Position at Innovista Startup League Regional Round

NUTECH Entrepreneur and Incubation Center (NEIC) proudly announces that its Incubated Startup OCERYZ has achieved an outstanding milestone by winning 1st Position at the Innovista Startup League Regional Round, held on 9th October 2025 at Innovista Rawal, Rawalpindi. The competition brought together topperforming startups from leading universities across Rawalpindi and Islamabad, providing a dynamic platform for student entrepreneurs to pitch their innovative business ideas before a panel of esteemed judges, industry experts, and investors.



Representing NUTECH Team OCERYZ impressed the judges with its innovative concept, strong business model, and impactful presentation, earning a cash prize of PKR 100,000 from Innovista. The startup had earlier secured 1st Position at the Campus Round of the Innovista Startup League where it won a cash prize of PKR 30,000 and advanced to compete at the regional level.

In recognition of this exceptional achievement, the Rector NUTECH, Engr. Moazzam Ejaz appreciated the efforts of the team and awarded an additional cash prize of PKR 130,000 on behalf of NUTECH as a token of encouragement and pride for their representation at the regional platform.

COLLABORATIONS

2.1 NUTECH AND AEROSPACE DEVELOPMENT INDUSTRY INVESTMENT GROUP CO. (HTCYTZ), CHINA SIGNED A MOU TO ADVANCE TECHNOLOGICAL COLLABORATION AND INNOVATION

NUTECH and HTCYTZ China, have signed a MoU aimed at strengthening cooperation in advanced technology, research, and industrial innovation. The agreement signifies a joint commitment to promote industrial and economic development through enhanced technological collaboration, knowledge exchange and capacity building.

Both institutions will pursue intellectual and professional partnerships in advanced technical developments while jointly working on integrated systems in the areas of Quantum Technologies, Battery Innovations, EV Chargers, Drone Technology, and Green Energy applications. The collaboration also includes the joint development of specific training ventures to impart education and hands on skills in these cutting edge fields.

HTCYTZ will extend facilitation in NUTECH's ongoing research and development initiatives and may support the establishment of dedicated research centers focused on emerging technologies. Both sides will collaborate on joint research projects of mutual interest to promote scientific advancement and innovation. In addition, HTCYTZ will provide professional and technical support to NUTECH in promoting innovative startups, incubation centers and technology spin offs.

The MoU reflects NUTECH's ongoing commitment to global partnerships and its vision to develop industry-ready professionals equipped to meet the demands of the modern technological world.



2.2 NUTECH ORGANIZES SUSTAINABILITY AND CLIMATE SOLUTIONS SYMPOSIUMS ON "WATER CRISIS" IN PAKISTAN

The Green Youth Movement Club, under the supervision of the Office of Student Affairs (OSA) at NUTECH, organized a critical theme "Water Crisis in Pakistan". The symposium aimed to develop awareness, promote environmental responsibility, and encourage young minds to contribute innovative solutions for a sustainable future. The event brought together environmental experts, innovators, and students to discuss the growing challenges of water scarcity, sustainable resource management, and the role of youth in combating climate change.

Distinguished panelists included Ms. Qurat-ul-Ain CEO of Global Environmental Network for Innovation and Intelligence, Ms. Maira Razzak, Environmental Engineer, Environmental and Social Risk Management (ESRM) Coordinator and Mr. Syed Asghar Ali, Assistant Manager Sustainability at NUST. The speakers shared their perspectives on sustainable water management, climate resilience, and the importance of proactive youth leadership in addressing Pakistan's environmental challenges.

The interactive discussions highlighted the urgent need for integrated water management, effective conservation strategies, and increased public awareness to address the growing challenges posed by climate change. Adding to the symposium's impact, Ecobricks, Relife.pk Company, Quaid-e-Azam University, and NUMS along with NUTECH Green Youth Movement Club students, exhibited innovative models focused on sustainable water usage, waste reduction, and renewable solutions reflecting the University's emphasis on practical learning, creativity, and climate-friendly technologies.

The event provided a platform for students, researchers, and policymakers to exchange ideas, highlight innovative water saving practices, and reaffirm NUTECH's commitment to environmental sustainability and climate action



SYMPOSIUM, SEMINAR, SESSION & WORKSHOPS

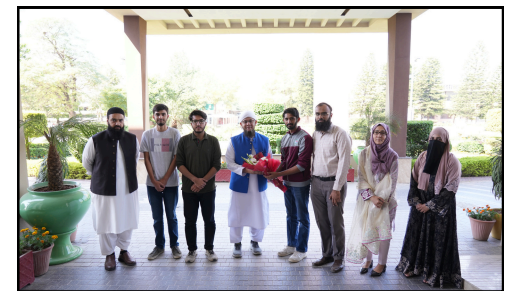
3.1 INTERACTIVE SESSION HELD ON CAREER GROWTH INSPIRES STUDENTS TO LEAD IN THE CORPORATE WORLD

NORIC organized an insightful session titled "Navigating Your Career in the Corporate World" to guide students in building successful professional pathways. The session aimed to prepare NUTECH students for real-world challenges by enhancing their understanding of corporate culture, effective communication and professional growth strategies. Ms. Hina Nasir, a renowned Corporate Mentor and Sustainability Expert, served as the keynote speaker. She shared her expertise on career planning, professional ethics, and strategies for success for workplace adaptability and leadership development, emphasizing the importance of aligning personal goals with evolving corporate demands. She also emphasized the importance of skills and networking, continuous learning and self-branding by using digital platforms in achieving career growth.

NUTECH continues to provide experiential learning opportunities to empower its students to become future ready professionals contributing to national development. The event also reflected NORIC continued commitment to empowering students through industry exposure and mentorship initiatives



3.2 WORKSHOP ON "CHARACTER BUILDING: LIFE VISION AND STRATEGY" HELD AT NUTECH



To bridge the gap between academia learning and spiritual development the NUSASH under Experiential Learning Program organized an insightful workshop titled "Character Building: Life Vision and Strategy". Mr. Shaykh Mufti Tauqeer, a renowned Islamic scholar known for his deep understanding of spirituality and personal development was the key note speaker. The session aimed to guide students and faculty on the importance of self-reflection, moral integrity, and purposeful living.

Shaykh Mufti Tauqeer shared valuable insights on how to develop a clear life vision rooted in ethical principles and spiritual values guided by Islam and the teachings of Holy Prophet (P.B.U.H). The interactive workshop encouraged participants to adopt a balanced approach towards success, integrating faith, discipline, and compassion into their daily lives.

NUTECH's initiative to host such motivational and spiritually enriching sessions reflects its commitment to the holistic development of its students, nurturing them into responsible and value-driven leaders of the future

3.3 PROFESSIONAL DEVELOPMENT COURSE ON “TIME MANAGEMENT SKILLS” CONDUCTED AT HEAVY INDUSTRIES TAXILA (HIT)

The Professional Development Center of NORIC successfully conducted a two-day short course on “Time Management Skills” at Heavy Industries Taxila (HIT) on 27–28 October 2025. The training was attended by 30 Officers from different departments of HIT. The trainer from NUTECH PDC was Ms. Aasiya Khanam, internationally certified HR professional, educational coach, and a certified facilitator Franklin Covey Education USA



The program was designed to strengthen participants’ ability to plan, organize, and manage their time effectively in demanding work environments. Key themes included identifying time-wasting practices, prioritization, workload management, and strategies for achieving work-life balance. The sessions incorporated interactive learning methodologies, including case studies, group discussions and practical exercises to ensure active engagement and real-world applicability. Participant feedback was overwhelmingly positive, with attendees commending both the quality of content and the delivery approach. The course helped participants gain actionable insights to enhance productivity, reduce workplace stress, and improve performance efficiency.

This initiative by PDC NORIC reflects NUTECH’s ongoing commitment to advancing professional capacity building within Pakistan’s industrial and defense sectors. The success of this engagement further strengthens institutional linkages between NUTECH and HIT, paving the way for sustained collaboration in workforce development

3.4 SEMINAR ON OFFICE OF RESEARCH, INNOVATION & COMMERCIALIZATION (ORIC) SCORECARD AND NUTECH ENTREPRENEURSHIP & INNOVATION CENTER (NEIC) INITIATIVES



NUTECH organized a seminar on “ORIC scorecard and NEIC future pathways”. The event highlighted the significance of research-based performance indicators and innovation-driven initiatives essential for enhancing the academic and industrial linkages. Expert speakers shared insights on ORIC’s role in fostering research productivity, innovation, and commercialization, as well as the opportunities created through NEIC in advancing Pakistan’s technological landscape.

NUTECH Entrepreneur and Incubation Center (NEIC) gave an in depth overview of NEIC’s ongoing and future initiatives.

NORIC delivered a detailed presentation on the ORIC performance scorecard, underscoring its role in promoting research culture, innovation, and commercialization opportunities at NUTECH. NORIC briefed the faculty on key performance indicators, including human resources and operations, research outcomes, innovation and commercialization, sustainability, and capacity building.

The session encouraged faculty members to actively contribute towards advancing NUTECH’s vision of becoming a hub of innovation, technology development, and impactful research

3.5 TWO DAY "COMMUNICATION AND PRESENTATION SKILLS" WORKSHOP AT FIA ACADEMY

A comprehensive two day workshop on "Communication and Presentation Skills" was successfully conducted at the FIA Academy, Islamabad, on 8–9 October 2025. The program aimed to enhance the professional communication and presentation abilities of FIA officers through an interactive and practical learning approach. The workshop was facilitated by highly qualified faculty of NUTECH. Over 50 officers participated in the sessions, which featured lectures, role plays, group work, and mock presentations designed to strengthen both verbal and non verbal communication skills.

During the workshop, participants engaged in a variety of hands-on activities, including simulated press briefings, team-based report writing, and individual presentation practice with live feedback from trainers and peers. The workshop also emphasized the importance of clarity, confidence, and composure while communicating in high-pressure environments.

At the conclusion of the program, participants expressed their great satisfaction and appreciation for the training. Many highlighted that the interactive format and practical exercises significantly boosted their confidence and understanding of effective communication in professional contexts. Officers also shared their eagerness to attend more such workshops, especially those that include hands-on learning and skill based training as a central component.

The workshop concluded with a wrap-up session, participant feedback, and certificate distribution, followed by words of encouragement from the trainers, appreciating the officers' enthusiasm and commitment to continuous learning. Rector NUTECH Engr Moazzam Ejaz also graced the events & distributed certificates among the participation.



3.6 AWARENESS SESSION AGAINST HARASSMENT ON WORKPLACE HELD AT NUTECH



NUTECH's Office of Students Affairs (OSA) Department organized an awareness seminar against Harassment on workplace. The session aimed to educate students, faculty, and staff about the legal framework, reporting procedures, and institutional mechanisms available to ensure a safe, dignified, and harassment-free environment on campus and in the workplace.

The distinguished speakers delivered informative presentations highlighting the Harassment Act, types of harassment. The speakers emphasized that creating a safe work environment is a shared responsibility and encouraged participants to speak up, report violations, and support a culture of respect and professional conduct. They also responded to participants' questions, clarifying policy interpretations and legal protections.

The seminar concluded with an interactive Question & Answer session, during which participants engaged the speakers with practical queries regarding reporting procedures, complaint handling, and institutional responsibilities.

The seminar reinforced NUTECH's dedication to ensuring a harassment-free and supportive campus culture. NUTECH will continue to collaborate with national bodies and institutions to strengthen awareness, advocacy, and preventive mechanisms against workplace harassment.

A Panel discussion titled “Breaking Barriers: Women Leading in Business, Tech, and Social Impact” featured Ms. Gull Zeba (CEO, Redmarkers Systems), Ms. Naureen Ghaffar (CEO, N.G. Marketing & Executive Committee Member, RCCI), and Ms. Madiha Aslam (Additional Director, PM’s Youth Empowerment Program), moderated by Mr. Ibtasam Babar. The panelists shared inspiring journeys of leadership and resilience. The HER Zindigi event concluded with an inspiring message of strength, awareness, and empowerment, reaffirming NUTECH’s commitment to fostering leadership and opportunities for women.



VISITS

4.1 DIRECTOR GENERAL DEFENCE SECURITY FORCE VISITS NUTECH

DG DSF, Maj Gen Farhan, visited NUTECH. He was given an in depth briefing on the University's vision, mission, academic programs, research initiatives, and its role as "University for Industry." The briefing also highlighted NUTECH's strategic contributions in developing a skilled technical workforce and fostering innovation through applied research and industry linkages.

The Director General commended NUTECH's modern educational approach, its commitment to producing technology driven professionals, and its efforts in aligning technical education with national development. Later, he visited class rooms, technology labs, NUTECH Innovation Center (NIC), Skills Development Department and NUTECH Entrepreneur and Incubation Centre (NEIC).



4.2 JAPANESE DELEGATION VISITS NUTECH TO EXPLORE FUTURE COLLABORATION

A five member Japanese delegation, headed by Mr. Yuhi Kobayashi, member of Hokkaido Legislative Assembly visited NUTECH. The delegation was briefed about NUTECH's academic and skills programs, industrial collaborations and international linkages. The areas of mutual collaboration related to skilled workforce mobility and migration between Pakistan and Japan discussed. Later, the delegation visited NUTECH Entrepreneur and Incubation Centre (NEIC). The delegation appreciated NUTECH's contributions toward promoting a skilled workforce and fostering technology based education in Pakistan. Both sides expressed their intent to enhance collaboration for mutual growth in the higher and TVET sector.



4.3 NUTECH COUNCIL OF STUDENTS CLUB CONDUCTED COMMUNITY OUTREACH VISIT TO MUHAMMADI FOUNDATION ORPHANAGE

Students from the NCSC and the Green Youth Movement Club under the supervision of the OSA visited the Muhammadi Foundation in Islamabad, as part of their continued commitment to community outreach, volunteerism, and social responsibility initiatives.

During the visit, the students interacted with children residing at the Muhammadi Foundation Orphanage. They spent quality time engaging in meaningful conversations, recreational activities, and group interactions designed to create a warm, supportive environment for the children. As a gesture of care and companionship, the students presented gifts to the children and participated in a cake-cutting ceremony, symbolizing unity, joy, and shared happiness.



The visit provided the students with valuable insight into community welfare work and reinforced the importance of empathy, compassion, and active engagement in social upliftment.

NUTECH's OSA along with its student led clubs, remains dedicated to expanding such outreach activities, developing strong bonds with local charitable organizations, and promoting a culture of service and volunteerism.

4.4 NUTECH STRENGTHENS TIES WITH AGA KHAN UNIVERSITY (AKU) FOR FUTURE COLLABORATION

A three member distinguished delegation from AKU, Karachi, visited NUTECH to explore avenues of collaboration in skills development and emerging technologies. During the visit, the delegation was briefed on NUTECH's vision, academic programs, international collaborations and its role as the "University for Industry". The delegation appreciated and congratulated the NUTECH team for its remarkable contributions toward promoting technology-driven education and research excellence in Pakistan.

The discussion focused on initiating joint research programs, training opportunities, and knowledge-sharing initiatives aimed at developing innovative solutions to national challenges in healthcare and technology. The visit concluded with a mutual commitment to strengthen cooperation for advancing Pakistan's capacity in different technology programs. Later the delegation visited skills/technology labs, E-Commerce Centre of Excellence and the NUTECH Entrepreneur and Incubation Centre (NEIC) NUTECH reaffirmed its commitment to developing strategic partnerships with prestigious institutions, such as the Aga Khan University, in line with its mission to produce skilled graduates and contribute effectively to Pakistan's scientific and technological progress



4.5 DIRECTOR GENERAL HUMAN RESOURCE DEVELOPMENT VISIT TO NUTECH



Major General Muhammad Shahid Abro, DG HRD, visited the NUTECH. He was briefed on NUTECH's academic framework, research and innovation initiatives, and its contributions toward emerging technology-driven and industry oriented education in Pakistan.

The discussions focused on strengthening collaboration in technical training programs, expanding and implementing the next phase of the ATR, certification of skills based courses, and the augmentation of technical competencies across existing trades and specializations.

Major General Muhammad Shahid Abro lauded NUTECH's vision and its dedication to advancing applied education and skill development in alignment with national human resource development priorities. He acknowledged the University's role in nurturing a highly skilled, innovative, and technologically proficient workforce essential for Pakistan's sustainable socio economic growth.

CO-CURRICULAR ACTIVITIES

5.1 GREEN YOUTH MOVEMENT INITIATIVE AT NUTECH



The Green Youth Movement initiative at NUTECH showcased the active role of youth in promoting environmental sustainability and climate awareness. Students and faculty came together to participate in a tree plantation drive, emphasizing the importance of preserving nature and expanding green spaces within and around the campus. Through such hands on initiatives, NUTECH continues to empower youth to take meaningful action toward a greener, healthier, and more sustainable future.

The event gave students a chance to choose their representatives in a fair manner. Many students participated, showing teamwork and unity on campus. The elections encouraged students to take an active role in college activities. It helped students understand the importance of voting and responsibility. Students learned how to express their opinions respectfully. The process promoted leadership and confidence among participants.

It also taught students how to work together for a common goal. The event created a positive and friendly campus environment. Students felt motivated and connected with their peers. Such activities build discipline and decision making skills.

The elections strengthened student representation in clubs.
Overall, the event helped students gain important life skills for the future.



6.1 NUTECH CELEBRATED REPUBLIC DAY OF TÜRKİYE

NUTECH actively participated in the week long celebrations marking the 29th of October, the Republic Day of Türkiye, being commemorated nationwide under the directive of the Honourable Prime Minister of Pakistan. The Prime Minister's Youth Programme (PMYP), in collaboration with the Turkish Embassy, organized a series of cultural and educational events to celebrate the deep-rooted brotherly ties between Pakistan and Türkiye.

As part of the activities, NUTECH students and faculty members attended a Turkish Music Concert held at the Pakistan National Council of Arts (PNCA). The participation provided students with a valuable cultural exposure and an opportunity to experience traditional Turkish musical art forms. In addition, NUTECH students also took part in the screening of Turkish films at PNCA, which offered insights into Türkiye's cultural heritage, cinematic creativity, and societal values. These engagements provided meaningful avenues for academic exchange, cultural appreciation, and people-to-people connectivity between the two nations. To further express solidarity and commemorate the occasion, NUTECH also displayed congratulatory banners on campus and shared official greetings on digital platforms.

NUTECH's involvement in the Republic Day celebrations underscores its commitment to strengthening bilateral cooperation with Türkiye, particularly in the areas of education, research, and cultural exchange.



ALUMNI & STUDENTS CORNER

7.1 ALUMNI

ARBAB MUHAMMAD ALI,
PRESEDENT AAN (ALUMNI ASSOCIATION NUTECH)
CIVIL ENGINEERING BATCH 2018

A pioneer batch proud alumnus of NUTECH, I will forever be indebted to my alma mater for instilling lifelong values that I reflect on to this day. I was among the first 100 students admitted in the pioneer batch. I took the opportunity and worked with the DSA office to design the framework of all the societies and their functions. I then started off as the first Vice President of Event Management Society which was responsible for the smooth conduct of all the events and co curricular activities on campus. After all the other socities started successfully managing their events thus EMS society concluded it's role. Afterwards I became the President of literary and debating club. I represented NUTECH in various national and inter university declamations.



Being from the pioneer batch and having no seniors to look up to or seek career advice from, Under the gracious patronage of Hon'ble Rector and unwavering support of Registrar I was able to design a framework and a constitution with support from the legal advisor. After months of dedicated and untiring efforts Alumni Association NUTECH (AAN) was established and the first cabinet took oath for a period of 1 year which was followed by elections. I hold the distinctive honour of being the founding and first elected President of AAN. Today AAN operates with an elected cabinet and regularly holds meetings with administration and students to collaborate on matters of mutual interest and act as a bridge between the institution and the alumni. AAN has established presence both nationally and globally with alumni in leading industrial and academic domains. AAN's core philosophy is the professional development of alumni and students so as to nurture them as ambassadors of NUTECH.

In my current role as Director Muhammad and Co Grinding Mill I oversee and manage my family business which is a fully integrated production facility that specializes in producing high quality fine mesh size calcium powder. The product is packed and shipped to major industrial hubs across Pakistan which is further used as raw material in various sectors and versatile products.

The concepts and exposure I gained at NUTECH as part of the Industrial Learning Experience (ILE) proved to be of immense value.

The ILE module ignited a lifelong passion for indsutrial systems inside me as today I apply and integrate the same practices and frameworks which were being applied in all leading industries thus fulfilling the vision of NUTECH which is University for Industry.

7.1 STUDENT REVIEW

MUHAMMAD WASIQ ZAHEER
PRESIDENT, NUTECH MEDIA SOCIETY
COMPUTER SCIENCE BATCH 2022

I am Muhammad Wasiq Zaheer, currently enrolled in the BS Computer Science program at NUTECH and serving as the President of the NUTECH Media Society. My experience at NUTECH has been highly rewarding, providing a supportive and encouraging environment that has helped me build confidence and refine my technical, leadership, and communication skills.

With strong guidance from dedicated faculty and continuous support from OSA, student societies, and NEIC, I was able to grow both academically and professionally. NUTECH also played a key role in supporting my entrepreneurial journey by enabling me to work on my startup, Ocryz, which is progressing well and, Insha'Allah, aims to expand globally.



Overall, NUTECH has contributed significantly to my personal and professional growth by offering an excellent balance of academics, practical exposure, and student development opportunities.

