



THE BENAZIR BHUTTO SHAHEED
UNIVERSITY OF TECHNOLOGY AND SKILL DEVELOPMENT
KHAIRPUR MIRS

NEWSLETTER

3

TECHNO NEWS

FROM 1 JAN 2024 TO 31 DEC 2024

To Lead Global Technological Education



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Vice Chancellor's Message



**PROF. DR. RASOOL BUX
MAHAR**
Vice Chancellor

It is with great honor that I serve as an educational leader and the Vice-Chancellor of the first technical university in Sindh, the Benazir Bhutto Shaheed University of Technology and Skill Development, Khairpur Mirs. Being a Vice-Chancellor, my foremost object is to propel this university to new heights and to stimulate the students with ample opportunities in various Industries and Organizations. The first priority would be to facilitate students particularly those from less privileged areas to become innovative and infuse among them with hands-on experience, through comprehensive monitoring, training, and industrial internships.

Our first priority would be to facilitate our students particularly those from less privileged areas to become innovative and infuse among them with hands-on experience, through comprehensive monitoring, training, and industrial internships.

My utmost dedication lies in advancing the first technical university of Sindh and transforming it into a state-of-the-art institution. Accredited by the National Technology Council, Islamabad, we offer four-year undergraduate degree programs in Civil Technology, Electrical Technology, Electronics Technology, and Mechanical Technology. On top of it, we continue to provide high-quality education through our three-year Diploma of Associate Engineering program after Matriculation. To promote skill-based education, the university also offers six-month short courses in different trades, enabling the youth of our country to gain essential skills and start their businesses. Our mission is to empower the community with hands-on technological knowledge through high-quality teaching & research environment, innovative tools & techniques, and entrepreneurial & global leadership skills with the consciousness of ethical norms & values.

As Vice-Chancellor, I fully comprehend the challenges that lie ahead and the opportunities that we should able to offer. This is a unique chance to mold our students accordingly and infuse them with research-oriented skills. We shall be more dedicated & committed to the growth & development such as; technological innovations using Artificial Intelligence & Information Engineering.

PROF. DR. RASOOL BUX MAHAR
Vice Chancellor

MESSAGE FROM THE EDITOR



In an era defined by rapid advancements in technology and artificial intelligence, staying relevant requires mastery of these transformative fields. Educational institutions must rise to the challenge by preparing graduates with a robust foundation in technological knowledge alongside a diverse skill set to navigate the complexities of the modern world.

At Benazir Bhutto Shaheed University of Technology and Skills Development (BBSUTSD), we pride ourselves on aligning academic rigor with industry needs. Our meticulously designed curriculum, developed in collaboration with experts, ensures students acquire not only theoretical knowledge but also the practical skills demanded by the job market.

To complement classroom learning, the BBSUTSD actively organizes industrial trips and hands-on training sessions, offering students invaluable exposure to real-world applications. Furthermore, internships are a mandatory component of our programs, providing practical experience that bridges the gap between academia and industry.

To crown these efforts, BBSUTSD has implemented an innovative approach to the final semester of the Bachelors of Engineering Technology Program. Instead of traditional coursework, students embark on six-month industrial projects, immersing themselves in professional environments that equip them with the expertise and confidence to excel in their careers.

As we continue our journey of empowering students with education and skills, we call upon all stakeholders—academia, industry, and society—to support our mission of creating a skilled and technologically adept workforce for the future.

Syed Abul Qasim
Editor
BBSUTECH Newsletter

ACADEMIC ACTIVITIES



Chinese Language Course Kicks Off at BBSUTECH

June 26th, 2024 - The Chinese Language Course officially began today at Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs. Designed for beginners, this interactive program is aimed at equipping students with fundamental conversational skills in Chinese.

Taught by Mr. Shahbaz Tanveer and Ms. Li Nana from Yunnan Communications Vocational and Technical College, China, the course covers Chinese phonetics, pronunciation practice, and essential phrases for daily conversations. Students will also engage in role-playing exercises, multimedia resources, and cultural insights to build both language competence and confidence in real-world interactions.

With excitement and enthusiasm, students are embarking on a journey to master the basics of conversational Chinese and develop essential language skills for the future.

Welcoming the Future: Orientation Day 2024

On January 16, 2024, Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs, warmly welcomed its newly admitted students during a vibrant and informative Orientation Day.

The event provided students with an overview of the university's academic and administrative departments, while also showcasing the state-of-the-art on-campus facilities designed to support their educational and personal growth. The Orientation Day marked the beginning of an exciting journey, setting the tone for success and fostering a sense of belonging within the university community.





BBSUTECH Khairpur Mirs Earns HEC Approval to Launch MS Programs in Engineering Technologies

Khairpur Mirs, July 9th, 2024 – Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs, has received a No Objection Certificate (NOC) from the Higher Education Commission (HEC) Pakistan to launch Master of Science (MS) programs in Civil, Electrical, Electronics, and Mechanical Engineering Technologies.

This milestone reflects BBSUTSD's commitment to expanding academic offerings and enhancing higher education quality in Sindh. These programs are designed to address the growing demand for advanced technical education and contribute to the professional development of engineers and technologists in Pakistan.

Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, expressed his gratitude to HEC and highlighted the importance of these programs in driving innovation and research. "We are committed to providing students with the highest quality education and equipping them with skills to excel in their fields," he stated.

Dr. Sadam Hussain Jakhrani, Director of Postgraduate Studies, emphasized the rigorous curriculum and modern facilities that will prepare students for real-world challenges. "These MS programs will equip students with cutting-edge knowledge and practical skills to make meaningful contributions to the engineering sector," he said. The new programs underscore BBSUTSD's vision to become a leading institution in engineering education in Pakistan and strengthen its position as a hub for technical and skill development.



Admissions 2023-24: Paving the Way for Tomorrow's Leaders

The Computerized Pre-Entry Test for Admissions 2023-24 (Phase 3) was successfully conducted on January 3, 2024, at Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs. Candidates from various districts appeared for admission to the BSc Engineering Technology and BS programs.

During his visit to the test venue, Vice Chancellor Prof. Dr. Rasool Bux Mahar emphasized the importance of merit, academic excellence, and healthy competition. "I firmly believe you will contribute to nation-building after completing your education at Sindh's first technical university," he stated. The test was conducted in a peaceful and conducive environment.



BBSUTECH Launches Pre-Admission Test for Pioneering MS Engineering Technology Programs

Khairpur Mirs, September 13, 2024 – Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) successfully conducted the Computerized Pre-Admission Entry Test for its MS Engineering Technology Programs. The test, held today, saw a remarkable 94% attendance, reflecting strong interest in the program.

As the first university in Sindh to offer a Master of Science in Engineering Technology, BBSUTSD continues to expand advanced educational opportunities in the field.

Dr. Sadam Hussain Jakhrani, Director of Postgraduate Studies, expressed pride in the achievement, emphasizing the program's potential to enhance the skills and knowledge of students and professionals in engineering technology.

Innovative Engineering Solutions Unveiled at Mechanical Engineering Technology Department's Final Year Project Seminar

On November 6, 2024, the Department of Mechanical Engineering Technology at BBSUTSD held the Initial Seminar for Final Year Project 1 for the 21 BSc MET Batch in the Smart Classroom. The seminar, chaired by Prof. Dr. Hussain Bux Marri, featured student presentations on innovative projects in renewable energy, battery technology, HVAC systems, automotive innovations, and sustainable solutions.

Dr. Aftab Ahmed Soomro, Dean of the Faculty of Skill Development, along with esteemed faculty members, provided valuable feedback and guidance to help refine the projects. The event underscored BBSUTSD's commitment to fostering academic excellence and equipping students with the skills needed for successful engineering careers.

Prof. Dr. Marri commended the students for their enthusiasm, emphasizing the importance of research-driven innovation. This seminar marks the start of a journey toward impactful engineering solutions, reinforcing BBSUTSD's role as a hub for innovation and applied research.



BBSUTECH Empowers Participants with Climate Resilience Strategies in Two-Day Course

Khairpur Mirs, November 7, 2024 – The Climate Change and Environmental Sustainability Center (CEESC) at Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) successfully concluded its two-day course, Building Resilience: Climate Adaptation & Disaster Risk Reduction. The event, which gathered experts and participants, focused on strategies for building climate resilience and advancing sustainability.

The course covered a wide array of crucial topics, including climate change vulnerability assessment, the role of carbon footprint measurement, local adaptation strategies, and the significance of volunteers in raising community awareness. Additionally, discussions on climate finance and the connection between water, sanitation, and hygiene (WASH) and climate change provided valuable insights into addressing climate adaptation challenges.

The course featured expert sessions from Prof. Dr. Rasool Bux Mahar, who led an in-depth session on climate change and vulnerability assessment; Dr. Asim Ali Abro, who provided insights on the impact of climate change; Abdul Shakoor Shaikh, who led discussions on measuring carbon footprints; Mr. Habib Usmani, who emphasized local adaptation strategies and climate finance; and Mr. Zameer Lashari, who focused on the critical role of volunteers in raising community awareness.

The event culminated with a certificate distribution ceremony, where Vice Chancellor Prof. Dr. Rasool Bux Mahar acknowledged the dedication and active participation of attendees. The course received positive feedback for its blend of expert insights, interactive discussions, and practical applications, reinforcing the collective efforts needed for achieving climate resilience and environmental sustainability.



BBSUTECH Launches Groundbreaking Exchange Program with Yunnan Communications Vocational and Technical College, China

Khairpur Mirs, October 8th, 2024 – Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) is immensely proud to announce the launch of its first-ever Exchange Program in collaboration with Yunnan Communications Vocational and Technical College (YCVTC), China. This groundbreaking initiative marks a significant milestone in BBSUTSD's commitment to expanding global learning opportunities for its students.

In the inaugural cohort, six talented students from the DAE program will embark on a transformative academic journey as part of a dual-degree program at YCVTC. The students will gain access to world-class education, industry-recognized qualifications, and cutting-edge training that will equip them with valuable skills and knowledge. The program, which kicks off on October 8th, 2024, comes with significant benefits, including waived tuition fees and free accommodation, ensuring an enriching and cost-effective educational experience.

A special Cheque Distribution Ceremony was held on Friday, October 2024, at the VC Secretariat, BBSUTSD, Khairpur Mirs, to mark this historic moment. The ceremony was graced by the generous sponsorship of M/S Hidayat Jumani Welfare Trust, who contributed PKR 400,000 to cover additional expenses such as international student insurance, residence permit processing fees, and physical examinations for the students.

The ceremony was attended by the students' families, representatives from the Hidayat Jumani Welfare Trust, as well as key university officials, including the Honorable Registrar

and the respected Deans. During the ceremony, Vice Chancellor Prof. Dr. Rasool Bux Mahar expressed his immense pride in the students' achievement and the successful launch of this exchange program. He congratulated the students and their families, recognizing their hard work and dedication. Dr. Mahar also extended heartfelt thanks to Mr. Muhammad Mubeen Jumani for his generous sponsorship, which made this initiative possible.

In his address, the Vice Chancellor emphasized that this exchange program would not only benefit the students academically but also expose them to a wealth of international experiences, laying the foundation for their future success in the global job market. He wished the students the best of luck on their journey and expressed confidence that they would return to Pakistan as ambassadors of academic excellence and innovation.

The ceremony concluded with heartfelt prayers for the students' success, growth, and safe travels as they embark on this exciting new chapter of their educational journey. BBSUTSD is optimistic that this initiative will not only enhance the personal and professional development of the students but also contribute to the growth of technology and skill-based education in Pakistan.

The graphic features the logos of The Benazir Bhutto Shaheed University of Technology & Skill Development (BBSUTSD) and Yunnan Communications Vocational & Technical College, China. Below the logos, a text block states: "BBSUTSD is immensely proud and delighted to announce the launch of its first-ever Exchange Program in collaboration with Yunnan Communications Vocational and Technical College (YCVTC), China. In 1st cohort, six (06) talented students from the DAE program will begin a transformative journey to pursue their studies at YCVTC as part of a dual-degree program on October 8th, 2024. This initiative offers cutting-edge training, industry-recognized qualifications, and world-class education—all with waived tuition fee and free accommodation, paving the way for a brighter future."

EXCHANGE PROGRAM

SELECTED STUDENTS

 ISRAR AHMED ROAD & BRIDGE ENGINEERING TECH.	 WAHEED ALI ROAD & BRIDGE ENGINEERING TECH.
 KAMRAN ALI ROAD & BRIDGE ENGINEERING TECH.	 JAHANZAIB ROAD & BRIDGE ENGINEERING TECH.
 RASHID ALI INTELLIGENT CONSTR. MACHINERY UTILIZATION TECHNOLOGY	 FARAZ AHMED APPL. OF ARTIFICIAL INTELLIGENCE TECH.

PROGRAM COORDINATOR(S)

 PROF. DR. RASOOL BUX MAHAR VICE CHANCELLOR BBSUTSD, KHAIRPUR MIRS
 PROF. ZHAO YIJIN VICE PRESIDENT YCVTC, CHINA
 PROF. DR. AFTAB AHMED DEAN, FOSD BBSUTSD
 ENGR. ARIF HUSSAIN LECTURER & FOCAL PERSON BBSUTSD

BENAZIR BHUTTO SHAHEED UNIVERSITY OF TECHNOLOGY & SKILL DEVELOPMENT KHAIRPUR MIRS, PAKISTAN

BBSUTECH Civil Engineering Technology Students Learn from Jacobabad's Water & Waste Management

On November 18, 2024, students from the 22nd Batch, Department of Civil Engineering Technology, BBSUTSD, Khairpur Mirs, visited the "Water Treatment Plant & Solid Waste Management Facilities" in Jacobabad. This hands-on tour enabled students to connect classroom concepts with real-world applications, focusing on water purification and waste management techniques.

Key Learning Outcomes

- Gained practical insights into water treatment processes for safe drinking water.
- Explored sustainable waste management practices to support environmental conservation.
- Engaged with industry experts on operational challenges and solutions.

This tour reinforced the importance of practical exposure in civil engineering, preparing students to contribute to community development with a deeper understanding of their field.



BBSUTECH Civil Engineering Technology Students Gain Hands-On Experience at Hub Dam Project

Khairpur Mirs, November 15th, 2024 – The 21st Batch of the Department of Civil Engineering Technology at Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) recently visited the Hub Dam Project, an immersive experience designed to broaden their understanding of engineering in practice.

This visit allowed students to witness firsthand the complex processes involved in one of the region's most significant engineering projects. Through active engagement with engineers on-site, students explored vital concepts in structural design, construction techniques, and water management systems. The trip helped them connect theoretical knowledge with real-world applications, enhancing their problem-solving and critical thinking skills.

Such educational excursions are pivotal in cultivating a deeper understanding of engineering challenges and solutions, reinforcing the importance of practical learning in shaping competent professionals. This experience not only strengthened students' technical knowledge but also ignited a passion for innovation and excellence in engineering practices.

Kudos to our curious and determined students for seizing this invaluable opportunity for growth and learning!



BBSUTECH MET Students Gain Industry Insights at Pakistan Machine Tool Factory

On November 19, 2024, students from the BSc Mechanical Engineering Technology (MET) program at Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur, visited the Pakistan Machine Tool Factory (PMTF) in Karachi. The visit provided a valuable opportunity for students to gain hands-on experience with advanced manufacturing processes at one of Pakistan's leading industrial facilities.

During the visit, students observed CNC machining, metal casting, and quality control systems in action. PMTF officials led informative sessions explaining precision engineering's role in producing critical machine tools and the integration of modern technologies within the factory.

This experience allowed students to bridge the gap between theoretical learning and real-world applications, deepening their understanding of mechanical engineering technology. The visit reinforced BBSUTSD's commitment to equipping students with practical skills and industry exposure to prepare them for professional success.



BBSUTECH Students Shine Globally with Prestigious Honor at BRICS Skills Innovation Competition

On November 23, 2024, BBSUTSD students Mr. Israr Ahmed and Mr. Rashid Ali, currently participating in a 1-year exchange program at YCVTC China, made Pakistan proud with their stellar performance at the 2024 Belt & Road and BRICS Competition of Skills Development and Technology Innovation.

Their presentation, titled "China-Pakistan Technological and Financial Cooperation and Its Role in Regional Economic Growth," captivated judges and participants, earning them the Prestigious Certificate of Honor.

The competition, featuring over 1000 participants from countries including Russia, Germany, India, South Africa, and more, highlighted global innovation and skill development. Organized by esteemed institutions like the Center for Vocational Education Development (CVED) and the BRICS Academy of Skills Development, it fostered collaboration between nations to elevate vocational education standards. BBSUTSD extends heartfelt congratulations to Israr and Rashid for their remarkable achievement. Their dedication and excellence exemplify the potential of young Pakistani talent on the global stage.



BBSUTECH Final Year Project Seminars Inspire Lifelong Learning and Innovation in Electronics Engineering Technology

On November 22, 2024, the Department of Electronics Engineering Technology (ESET) at BBSUTSD held its Initial Seminar (Proposal Defense) for Batch 21 and Final Seminar (Thesis Defense and Project Demonstration) for Batch F20. Six student teams presented their innovative projects focused on Human-Centered Design, IoT, and Sustainable Development Goals.

The seminar, which began with remarks from Engr. Arif Hussain, FYP Coordinator, showcased a range of advanced projects, including drones, AI, renewable energy systems, and IoT applications in healthcare, pollution monitoring, energy management, and more. An evaluation committee, led by External Examiner Dr. Fida Hussain Memon and faculty members, assessed the projects, commending the students for their creativity and technical expertise.

Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, and Engr. Mir Sajjad Hussain Talpur, Registrar, attended the seminar and lauded the students for their innovative approaches. Dr. Mahar also praised the faculty for creating an environment that nurtures intellectual growth and interdisciplinary collaboration.

The seminar concluded with Engr. Shazia Feroz, ESET Chairperson, offering guidance to graduating students on transitioning their thesis projects into research papers.



BBSUTECH's Commitment to Skill Building: Foundation Classes Empower Batch-24 for Academic Excellence

Special appreciation goes to Dr. Mushtaq, the coordinator of the foundation classes, for his outstanding management and dedication. His efforts, along with the collective contributions of all stakeholders, have provided our new students with a robust start in essential areas such as Computer Science, Mathematics, English, and Physics, ensuring they are well-prepared for their upcoming semester courses.

To mark this milestone, the enthusiastic students of Batch-24 organized a celebratory party, showcasing their excitement and camaraderie. This event symbolizes not only their initial achievements but also the vibrant campus culture we strive to foster.

As this marks the beginning of their academic journey, we anticipate that the students of Batch-24 will continue to excel and shine throughout their degree programs, contributing to the legacy of BBSUTSD.



BBSUTECH Empowers Youth with AutoCAD Training under PMYSDP

On November 29, 2024, the Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) celebrated the successful completion of its 3-month AutoCAD training program under the NAVTTC Prime Minister's Youth Skill Development Program (PMYSDP) with a Certificate Distribution Ceremony.

The ceremony was graced by Prof. Dr. Rasool Bux Mahar, Vice-Chancellor of BBSUTSD, and Dr. Mujeeb Iqbal Soomro, Director Administration at MUET SZAB Campus Khairpur Mirs, as the guest of honor. Certificates were distributed to the trainees, with the Vice-Chancellor encouraging participants to leverage their technical skills for professional growth and emphasizing the critical role of continuous learning in the evolving job market.

Dr. Soomro inspired the trainees to utilize their newly acquired skills effectively and aim for excellence in their careers. The event was further attended by Dr. Aftab Ahmed Soomro, Dean-Faculty of Skill Development, and Mr. Sajid Khan, In-Charge [HSE].

BBSUTSD reaffirms its commitment to fostering skill-based education and training, empowering individuals for a brighter future in the competitive workforce.



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Events, Sessions, Seminars and Conferences

BBSUTSD Hosts Cyber Security Seminar to Empower Students

On January 24th, 2024, Benazir Bhutto Shaheed University of Technology & Skill Development (BBSUTSD) hosted an insightful seminar titled "Equipping Youth for Cyber Threats: The Role of Academic Institutions". Organized by the Student Affairs Office, the session featured Engr. Khalilullah Hadad, Technical Manager E&I at Al-Rahim Agri Processing (Pvt.) Ltd., Khairpur. Engr. Hadad's presentation, focused on understanding online threats and effective mitigation strategies, engaged students from various BBSUTSD departments. The seminar concluded with a Q&A session that encouraged interactive learning. Engr. Furqan Latif, Lecturer in the Department of Electrical Engineering Technology, delivered the closing remarks, while Engr. Abdul Shakoor Shaikh, Student Affairs Officer, presented Engr. Hadad with a traditional Ajrak shawl as a gesture of appreciation. This event reinforced BBSUTSD's commitment to equipping students with essential cyber security knowledge.



A session on "How to make a winning scholarship application for MS & PhD in Europe specially in UK"

A session on "How to make a winning scholarship application for MS & PhD in Europe specially in UK" presented by Assoc. Prof. Dr. Sadiq Bhanbhro of Sheffield Hallam University of United Kingdom (U.K) in Auditorium of BBSUTSD Khairpur on April 28, 2024. Dr. Sadiq is also the member of the selection committee of 2 scholarships of the UK for foreign students specially for Pakistani & Indians. We are very thankful to Dr. Sadiq who spared the valuable time for the session from his very busy schedule in a very short period of notice. The session was remained very beneficial and fruitful for the students and Teachers of BBSUTSD.



Prime Minister's Youth Laptop Distribution Ceremony at BBSUTSD

A distribution ceremony for the Prime Minister's Youth Laptop Scheme was held on January 17th, 2024, at the Auditorium Hall of Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs. The event was graced by Muhammad Mubeen Jumani, Minister for Local Government, Housing & Town Planning & Rehabilitation Department, Government of Sindh, who served as the Chief Guest. The ceremony saw the distribution of laptops to deserving students, empowering them with the tools needed to excel in their academic endeavors.



BBSUTECH Hosts Session on Gender Inclusivity in STEM – January 30, 2024

Benazir Bhutto Shaheed University of Technology & Skill Development (BBSUTSD) hosted the session "Cultivating Inclusive Excellence: Bridging the Gender Gap in STEM" on January 30, 2024, emphasizing the university's commitment to gender equality in STEM. The session began with a Quranic recitation, reflecting cultural and religious values. Rukhsana Soomro extended gratitude for the event, and Prof. Dr. Rasool Bux Mahar, Vice-Chancellor, welcomed guest speaker Madam Sadiqa Salahuddin. During the session, Madam Salahuddin shared insights on challenges women face in STEM and discussed strategies for creating a more inclusive environment. The session also highlighted success stories of women in STEM. Syed Asim Ali Shah, Lecturer in English, delivered closing remarks, thanking the speaker for her valuable contributions. Prof. Dr. Rasool Bux Mahar presented a cultural shawl and memorial shield to Madam Salahuddin. Scholars, faculty members, and students attended the session, reinforcing the university's dedication to diversity in STEM.

Celebrating Book Lovers Day

On February 14th 2024, Miss Rukhsana Soomro, Lecturer, led an engaging celebration of Book Lovers Day with BS English and BSc Electrical Students. Fifty book reviews were presented by students, each sharing insights into their chosen books. Miss Rukhsana Soomro, awarded prizes to the top performers:

1st Position: Mr. Ali Raza (BS English)

2nd Position: Mr. Bakht (BS English)

3rd Position: Ms. Barerrah Gaffar and Mr. Ali Nawaz Shar (BS English)

Additionally, BSc Electrical students secured three positions; Mr. Jawad, Abdul Rehman Ahsan Ali, Aqib Ali. Miss Rukhsana Soomro emphasized the importance of cultivating a reading habit, highlighting its role in enhancing reading skills, critical thinking, and communication abilities.



Orientation Session on Digital Skills for Sindh 2024 at BBSUTECH

An Orientation Session on Digital Skills for Sindh 2024, part of the Youth, Education, Employment, and Empowerment Project (YEEEP) funded by the Government of Sindh and UNDP, was held at the Auditorium Hall of Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs on 15th February, 2024.

The session featured Naval Waswani, UNDP Program Trainer, as the resource person. The event was attended by Syed Asim Ali Shah, Ms. Rukhsana Soomro, Ms. Sadia Kulsoom, along with a large number of scholars and students.

The guest speaker emphasized the growing importance of the Digital World, emerging technologies, and new trends in enhancing the quality of life. This session aimed to equip participants with the digital skills essential for success in today's technology-driven world.

Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTECH) Hosts the 2nd International Multidisciplinary Conference on Emerging Trends in Engineering Technology - 2024

Khairpur Mirs, Sindh – From March 6th to 8th, 2024, Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) successfully hosted the 2nd International Multidisciplinary Conference on Emerging Trends in Engineering Technology. The conference, a major event in the academic calendar, attracted leading scholars, industry experts, and budding engineers to engage in discussions surrounding the latest advancements and challenges in the engineering field.

With a comprehensive agenda, the conference covered a wide range of topics, providing participants with insights into groundbreaking developments in various engineering disciplines. Esteemed speakers shared their knowledge and research findings, fostering collaboration and promoting innovation.

This prestigious event underscored BBSUTSD's role as a key player in the advancement of engineering technology, creating a platform for cross-disciplinary engagement and highlighting the university's commitment to nurturing future leaders in the field.

The success of the conference was made possible by the active participation of the faculty, students, and sponsors. The university extends its gratitude to all those involved and looks forward to continuing its efforts in enhancing the academic environment and supporting the growth of emerging engineering technologies.



BBSUTECH Delegation Participates in 'Water Governance for Sindh Activity' Conference

A delegation from Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs, participated in the 'Water Governance for Sindh Activity' conference on April 24th, 2024, at Government Hamidia High School, Jacobabad. The event, organized by HANDS, USAID, and the Government of Sindh, included panel discussions, project exhibitions, and interactive sessions.

BBSUTSD students showcased six innovative technology projects, such as the Atmospheric Water Generator and Smart Mini Refrigerator. Faculty members engaged in discussions on the importance of technical education and the programs offered at BBSUTSD.

The conference provided a valuable opportunity for networking and knowledge sharing on water management technologies. In recognition of their contributions, BBSUTSD was awarded a shield of appreciation by the organizing committee.



Session on Annual HEC Targets 2023-24 at BBSUTSD

The Directorate of Quality Enhancement Cell (QEC) at BBSUTSD Khairpur Mirs hosted a session on "Annual HEC Targets 2023-24 for Higher Education Institutions (HEIs)." Held under the guidance of Dr. Asim Ali Abro, Director QEC, the session highlighted key academic and non-academic targets, progress on statutory body meetings, self-assessment reports, quality parameters, participation in international rankings, and submission of the 2023-24 activity calendar.

Distinguished attendees included Vice-Chancellor Prof. Dr. Rasool Bux Mahar, Prof. Dr. Manthar Ali Keerio, Dr. Aftab Ahmed Soomro, and other esteemed faculty and administrative heads. This session reinforced the university's commitment to achieving excellence in higher education and fulfilling HEC's quality benchmarks.



Seminar on "Unlocking Sustainable Futures"

On May 2nd, 2024, BBSUTSD Khairpur hosted the seminar "Unlocking Sustainable Futures" to raise awareness about the Sustainable Development Goals (SDGs). Under the leadership of Vice-Chancellor Dr. Rasool Bux Mahar, the event featured insightful lectures on the importance of SDGs. Dr. Mahar emphasized the role of academia in achieving these goals, while Focal Person Sayed Ali Mustafa Shah and Prof. Dr. Manthar Ali Keerio discussed collective action towards sustainability. Dr. Mahar encouraged students to take leadership roles in SDGs, proposing the formation of student-led groups for each goal. The seminar saw active participation from both faculty and students.

Launch of Health & Safety Programs at BBSUTSD

In response to the growing emphasis on environmental protection and employee health and safety, BBSUTSD has launched two pivotal programs: Health & Safety Officer, sponsored by NAVTTC, and Health & Safety Supervisor, sponsored by BBSHRRDB.

These programs align with industry demands, aiming to equip participants with essential skills to ensure workplace safety and environmental sustainability. So far, three batches of skilled graduates have successfully completed these programs, reflecting the university's commitment to addressing contemporary industrial needs.



IGNITE Project Cheque Distribution Ceremony at BBSUTSD

On May 23rd, 2024, the cheque distribution ceremony for the IGNITE Project (Batch-20) was held at the Vice Chancellor's Secretariat, BBSUTSD Khairpur Mirs. The Honorable Vice-Chancellor, Prof. Dr. Rasool Bux Mahar, awarded cheques to supervisors, highlighting the university's commitment to fostering innovation and research.

He praised IGNITE's NGRI program for empowering grassroots innovators and acknowledged the exceptional projects submitted by students and faculty. Supervisors, including Dr. Aftab Ahmed Soomro and Dr. Imdadullah Thaheem, received recognition.

The event, conducted by focal person Engr. Kundan Kumar, was attended by university officials, faculty, and department chairpersons, showcasing the university's dedication to research excellence.



BBSUTSD's Exemplary Participation in the 3rd Sindh Research and Technology Showcase

The Sindh Higher Education Commission (Sindh HEC) organized the 3rd Sindh Research and Technology Showcase at the Expo Center Karachi On 1st June, 2024. The event aimed to promote technological innovation and cultivate a research culture in Sindh. Universities across the province showcased their indigenously developed research products and technologies.

The Technology showcase attracted significant attention with around 45 universities participating. A team from BBSUTSD, under the leadership of Prof. Dr. Rasool Bux Mahar (VC, BBSUTSD), actively participated and displayed various projects. These projects received high praise from visitors and impressed dignitaries, including Mr. Muhammad Abbas Baloch, Secretary Universities and Boards, Prof. Dr. S. M. Tariq Rafi (T.I.), Chairperson of Sindh HEC, Mr. Moin Siddiqui, Secretary of Sindh HEC, and several Vice Chancellors. The students' technical prowess and problem-solving abilities were particularly noteworthy.

The closing ceremony of the event brought together prominent figures, including Prof. Dr. S. M. Tariq Rafi (T.I.), Chairperson of Sindh HEC, Mr. Moin Siddiqui, Secretary of Sindh HEC, and Saquib Fayyaz Magoon, Senior Vice President of FPCCI. In recognition of their valuable contribution to the showcase, Prof. Dr. Mahar was presented with a shield of appreciation and a souvenir by Mr. Saquib Fayyaz Magoon. This ceremony, held in the presence of the Sindh HEC leadership, acknowledged the significant efforts of BBSUTSD. Prof. Dr. Mahar reciprocated by expressing his appreciation for the tireless work of the students, their supervisors, and the Heads of Departments (HoDs) who made their participation a success.

Scholarship Cheque Distribution Ceremony at BBSUTECH

On June 14th, 2024, the Benazir Bhutto Shaheed University of Technology and Skill Development, Khairpur Mirs, hosted the Scholarship Cheque Distribution Ceremony for the Benazir Undergraduate Scholarship Project (BUSP). Vice Chancellor Prof. Dr. Rasool Bux Mahar emphasized the significance of technical education and the university's commitment to providing scholarships to 54% of its students. The ceremony was attended by Prof. Dr. Manthar Ali Keerio, Dean Faculty of Engineering Technology, Mir Sajjad Hussain Talpur, Registrar, and Engr. Shazia Feroze, Chairperson of Electronics Department.



Sindh Educational Endowment Fund (SEEF) Scholarship (Phase-II)

The cheques distribution ceremony of Sindh Educational Endowment Fund (SEEF) Scholarship (Phase-II) was held at Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs, marking a significant milestone in empowering deserving students to pursue their academic dreams.

The esteemed Vice Chancellor, Dr. Rasool Bux Mahar, Registrar, Mir Sajjad Hussain Talpur, Director (SFAO), Engr. Abdul Shakoor Shaikh and Focal Person (SEEF), Mr. Sajid Khan graced the occasion with their presence, along with the students.

Independence Day Celebrations at BBSUTECH

On August 14th, 2024, the staff and faculty of Benazir Bhutto Shaheed University of Technology and Skill Development, Khairpur Mirs, gathered to celebrate Pakistan's Independence Day. The event included a flag hoisting ceremony, followed by the national anthem and a speech by Vice Chancellor Prof. Dr. Rasool Bux Mahar. Dr. Mahar emphasized the importance of unity, progress, and the role of education in strengthening the nation. The event reflected the commitment of BBSUTSD's faculty and staff to national values and the country's development.



Workshop on Climate Change and Environmental Sustainability Held at BBSUTECH

Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) Khairpur hosted an insightful workshop on Climate Change and Environmental Sustainability on October 28, 2024. Led by Engr. Abdul Shakoor Shaikh, the event aimed to raise awareness about the pressing challenges of climate change and the need for sustainable practices. Engr. Shaikh, the keynote speaker, discussed the role of individuals and institutions in combating environmental degradation. The workshop featured engaging discussions, with participants exploring practical solutions for reducing carbon footprints. The event concluded with a renewed commitment to promoting sustainability and fostering environmental consciousness within the university community.

Certificate distribution ceremony for the Basic Chinese Language Course

On August 16th, 2024, a certificate distribution ceremony for the Basic Chinese Language Course was held at BBSUTSD, Khairpur Mirs. The course, a collaborative effort between BBSUTSD and Yunnan Communications Vocational and Technical College (YCVTC), China, successfully concluded with 27 students completing the program. The event, led by Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, acknowledged the students' achievements and the contributions of mentors Ms. Li Nana and Mr. Shahbaz Tanveer. The ceremony included addresses by Prof. Dr. Manthar Ali Keerio, Dean of FoET, and key stakeholders, highlighting the significance of Chinese language proficiency. Dr. Mahar congratulated the students and expressed gratitude to the mentors, emphasizing BBSUTSD's commitment to equipping students with global skills.



Anti-Corruption Awareness Event Held at BBSUTECH KhairpurMirs

On October 30, 2024, the Student Welfare Office at Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) KhairpurMirs hosted an impactful anti-corruption event. The event was graced by distinguished guests from NAB and the Worthy Vice Chancellor, Prof. Dr. RasoolBuxMahar. The session aimed to raise awareness about the importance of integrity, transparency, and ethical practices in society. Students actively participated, sharing ideas on combating corruption and promoting a culture of accountability. The event concluded with a collective commitment to striving for a brighter, corruption-free future.



BBSUTSD Hosts Certificate Distribution Ceremony and SDG Awareness Session for Ambassadors

Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur, hosted a Certificate Distribution Ceremony and SDG Awareness Session for its SDG ambassadors on November 01, 2024. The event, led by Vice Chancellor Prof. Dr. RasoolBuxMahar, recognized students who completed a 4-day training on the United Nations Sustainable Development Goals (SDGs). Engr. Ali Mustafa Shah, focal person for the SDG Section, conducted a session on the importance of SDGs in addressing global challenges. The ceremony concluded with the distribution of certificates, applauding the ambassadors' commitment to sustainable development and positive community impact.



BBSUTECH Celebrates Defense Day with Patriotism and Enthusiasm

Khairpur, Pakistan – September 5, 2024: Benazir Bhutto Shaheed University of Technology & Skill Development (BBSUTSD), Khairpur, organized a grand Defense Day celebration to honor the sacrifices of Pakistan's armed forces. The event, held by the Student Welfare Office and Sports Office, saw active participation from students, faculty, and staff. A series of competitions, including speeches, essays, and quizzes, highlighted Pakistan's defense history. Sports competitions like arm wrestling, a 100-meter race, and tug-of-war showcased the participants' athleticism. Winners were awarded prizes and certificates. The Vice Chancellor paid homage to the martyrs, while Engr. Abdul Shakoor Shaikh, Student Welfare Officer, delivered the Vote of Thanks.



EidMiladunNabi (PBUH) Celebrated with Reverence and Devotion at BBSUTECH

On October 09, 2024 EidMiladunNabi (PBUH) Celebrated with religious Zeal and enthusiasm. Program Was Presided by Worthy VC Prof. Dr. RasoolBuxMaharSahab, Chief Guest was Renowned Islamic Scholar and Educationist Allama Mufti AsjadNoumanQadriSahb, he delivered an Outstanding speech on the topic of Love of The Holy Prophet (PBUH), Respect of elders and also motivated students to seek knowledge as they are future of our Country.

At the end Traditional Ajrak, Sindhi Topi and shield presented to Our Eminence Chief Guest and Awards of appreciation presented to students who participated in Naat and speech competitions respectively.





BBSUTECH Hosted Training on Global Security Practices

On October 5, 2024, the Student Welfare Office (SWO) of BBSUTSD organized a training session on "Global Security Practices, Investigative Methodologies, and Responsibilities of OCI and RSO in International Collaboration." Led by Mr. ManoharChohan from the U.S. Consulate General in Karachi, Mr. Hafiz Ehtisham from the U.S. Embassy in Islamabad, and Mr. Sarfraz Ali Shah, Program Coordinator at Lincoln Corner Khairpur, the session addressed issues like human trafficking and student vulnerability in international dealings. The Vice Chancellor honored the guest speakers with Ajrak and Sindhi Topi. This training highlighted BBSUTSD's commitment to preparing students for informed and secure international engagement.

BBSUTECH Hosts Seminar on Key Competencies for Industry Success

On November 5, 2024, the Department of Electrical Engineering Technology at BBSUTSD organized an insightful seminar titled "Key Competencies for Industry Success," delivered by industry expert Mr. Abdul Hakeem Mahar. With a career spanning from 1983 to 2022, Mr. Mahar shared invaluable knowledge on developing both technical and soft skills essential for success in today's competitive job market. The event was attended by students, faculty, and the Vice Chancellor, Prof. Dr. RasoolBuxMahar. The seminar underscored the university's commitment to preparing students for real-world industry challenges and fostering market-ready skills.



OGDCL Supports BBSUTECH Students with Sports Kits and CSR Collaboration

On November 11, 2024, a delegation from the Oil & Gas Development Company Limited (OGDCL) visited Benazir Bhutto Shaheed University of Technology & Skill Development (BBSUTSD), Khairpur Mirs, as part of its Corporate Social Responsibility (CSR) initiatives. The visit included the distribution of sports kits, including cricket equipment, to students, promoting physical activity and well-being. OGDCL representatives emphasized the importance of balancing academic excellence with extracurricular engagement. They also toured the university's labs and met with faculty and students to discuss potential collaboration. Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, expressed gratitude for OGDCL's support in enhancing both academic and extracurricular expertise.



BBSUTECH Hosts Awareness Session on Digital Learning Skill Enhancement Initiative 3.0

BBSUTSD successfully hosted an awareness session on December 11, 2024, introducing the Digital Learning Skill Enhancement Initiative 3.0 through Coursera. The event aimed to guide students and faculty on accessing over 7,000 online courses from prestigious global institutions. Engr. Ali Mustafa Shah, the focal person, emphasized the initiative's role in fostering continuous learning. The session was well-received, with active participation and a productive Q&A, encouraging skill development for academic and professional growth.



BBSUTECH Hosts "Unlock the Future: Robotics, AI, and Industry 4.0" Event

BBSUTSD Khairpur Mirs successfully hosted an insightful event, "Unlock the Future: Robotics, Artificial Intelligence, and Industry 4.0," which provided attendees with valuable insights into the transformative power of emerging technologies. Speakers Mr. Sunny Katyara and Mr. Nooruddin covered topics on AI, robotics, and Industry 4.0, discussing their profound impact on industries and businesses. The session encouraged students and faculty to stay ahead in the fast-evolving tech landscape. The event took place on Thursday, 12th December 2024.



BBSUTECH Successfully Completes Fiber Optics Training Program

BBSUTSD Khairpur Mirs, in partnership with NETS International, successfully concluded a 5-day hands-on training program aimed at equipping participants with essential skills to design, deploy, and manage network infrastructure. The training, held from December 15-20, 2024, was led by Mr. Shoukat Adil Memon, Lead Trainer, and his technical team. Participants received practical training, field visits to PTCL, and mentorship on fiber optics and network management.

In the closing ceremony, Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, expressed his pleasure at the program's success and highlighted the importance of fiber optics in modern network infrastructure. He distributed certificates to participants and announced that more training batches would follow.



BBSUTECH Expands Reach: Affiliates with Colleges Across Sindh to Promote Technical Education

In a significant move to promote technical education in Sindh, the Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) has granted affiliation to several colleges across the province. This strategic decision aims to enhance access to quality technical education, bridging the gap between industry demands and skilled workforce availability in Sindh.

The affiliation is expected to benefit thousands of students across Sindh, providing them with access to BBSUTSD's resources, expertise, and industry connections.

BBSUTSD has been at the forefront of promoting technical education in Sindh, and this move reinforces its commitment to creating a skilled and employable workforce that can contribute to the province's economic development.





Opening Ceremony of the 1st International Conference on Climate Change & Environmental Sustainability (ICCCES'24)

On November 16, 2024, the Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs, witnessed a momentous event with the opening ceremony of the 1st International Conference on Climate Change & Environmental Sustainability (ICCCES'24), along with the inauguration of the Climate Change & Environmental Sustainability Centre (CCESC). The event brought together a distinguished lineup of esteemed guests, including Honorable Syed Qaim Ali Shah, Former Chief Minister of Sindh, who graced the occasion as the Chief Guest. Other notable attendees included Prof. Dr. Muhammad Yousuf Khushk, Vice Chancellor of Shah Abdul Latif University (SALU), Prof. Dr. Zahid Hussain Khand, Vice Chancellor of Aror University, Prof. Dr. Tehmina Mangan, Vice Chancellor of Benazir Bhutto Shaheed University, as well as a wide array of climate and sustainability experts, civil society representatives, NGO members, journalists, researchers, and a large group of students.

The conference, under the patronage of Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, addressed one of the most critical global issues of our time: the impact of climate change on agriculture, water resources, and socio-economic systems in South Asia, with a specific focus on Pakistan. The event underscored the pressing need for sustainable solutions and adaptation strategies to address these challenges.

ICCCES'24 served as an essential platform for researchers, policymakers, and environmental experts to discuss the far-reaching consequences of climate change, exchange innovative ideas, and identify actionable solutions. With a particular focus on the role of sustainable development in mitigating climate risks, the conference highlighted the importance of resilience and adaptation in the face of rising environmental challenges.

The inauguration of the Climate Change & Environmental Sustainability Centre (CCESC) marks a significant milestone for BBSUTSD. This new centre aims to foster research, knowledge-sharing, and capacity-building efforts in the region to advance environmental sustainability. By combining academia, research, and community engagement, the center is poised to play a crucial role in addressing climate change impacts, promoting eco-friendly practices, and contributing to global sustainability efforts.

The opening ceremony and the conference itself were pivotal in enhancing the university's commitment to environmental awareness and sustainability. The event was a strong reminder of the crucial need for immediate action to combat climate change and its impacts, while also demonstrating the university's leadership in promoting sustainable practices through education, research, and international collaboration.



Social and Green Initiative Activities

"Drive Safe, Save Lives!" – Road Safety Session by Civil Engineering Department

The Department of Civil Engineering Technology, in collaboration with the National Highways & Motorway Police (NH & MP), Government of Pakistan, organized an insightful session on "Road Safety" on March, 19, 2024. The event, held on campus, included active participation from final-year students and the University's Transport Section.

During the session, Mr. Sarfraz Khan, Patrol Officer at NH & MP, emphasized the alarming statistics of road accidents, attributing many of them to carelessness and reckless driving. He highlighted the importance of awareness and responsible behavior on the roads to prevent the loss of millions of precious lives every year.

Dr. Asim Ali further elaborated on the principles of safe driving, urging participants to prioritize safety over speed. In his closing remarks, he aptly stated, "It is better to reach late than never," underlining the critical need for caution and patience while driving. The session served as a valuable platform for educating students and staff on the significance of road safety and responsible driving practices, reinforcing the university's commitment to fostering a culture of safety and awareness.



Empowering the Future: The Importance of Technical Education" – Interactive Session by BBSUTECH Outreach Team

On April 24, 2024, the Marketing and Outreach Team, led by Syed Abul Qasim and Engr. Arif Hussain, conducted an insightful and engaging session titled "Importance of Technical Education in our Technology-Driven Society and the Role of BBSUTSD in Inculcating Technical Skills." The session, held at Government Degree College, Jacobabad, brought together students and faculty to explore the transformative power of technical education.

The speakers shared their valuable insights on how technical education is key to personal and professional development, equipping individuals with the practical skills needed to excel in various fields. They emphasized the role of technical education in driving innovation, industrial progress, and shaping a technology-driven society.

The session was a source of inspiration for the students, motivating them to pursue technical fields and highlighting the vast opportunities that technical skills offer in today's rapidly evolving world. The Outreach Team extends its heartfelt gratitude to the management of Government Degree College, Jacobabad, for their unwavering support in making this session a success and for their commitment to promoting the importance of technical education.



"Give Blood, Save Lives" – Blood Donation Camp on January 22-23, 2024

The Student Affairs Office of Benazir Bhutto Shaheed University of Technology and Skills Development (BBSUTSD), Khairpur Mirs, successfully organized a Blood Donation Camp on January 22 and 23, 2024.

The two-day event brought together students, faculty, and staff in a collective effort to save lives. With support from leading health organizations, the camp ensured a safe and professional environment for all donors.

The Vice-Chancellor and faculty members lauded the initiative, emphasizing the importance of fostering compassion and community service among students. A significant number of blood units were collected, contributing to critical medical needs in the region. This impactful event stands as a testament to the university's commitment to making a difference in society.





BBSUTECH Launches Plantation Week to Promote Environmental Sustainability

Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur, officially inaugurated Plantation Week on September 25, 2024 with enthusiasm and active participation from faculty, staff, students, and various departments. The event, organized by the SDG Section, GYM Club, and the Sports Section, marks the beginning of a week-long campaign to promote environmental sustainability and increase campus greenery.

The inauguration ceremony saw the active involvement of the Dean, Registrar, Chairpersons, SDG Ambassadors, GYM Club members, and students from the Civil Engineering Department. A significant number of trees were planted across the campus, marking the event as a resounding success.

Special thanks are extended to the Divisional Forest Office, Khairpur, Government of Sindh, for their invaluable support in providing trees and technical expertise, ensuring the smooth execution of the event.

BBSUTSD is committed to contributing to a greener, more sustainable future, in line with the university's commitment to the UN Sustainable Development Goals (SDGs). Plantation Week is part of ongoing efforts to engage students and staff in meaningful initiatives that positively impact the environment.

Unlocking Opportunities: The Power of Technical Education" session arranged by Youth Forum Hingorja

On Friday, 9th August 2024, the Youth Forum Hingorja held a lecture on "The Importance of Technical Education and its Advantages" at Government Higher Secondary School, Hingorja. The event was graced by Chief Guest Meritorious Professor Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, Khairpur Mirs.

Dr. Mahar highlighted the importance of technical education in fostering economic and industrial growth, stating, "Promoting technical education is key to eradicating poverty and driving prosperity." He encouraged parents to guide their children towards technological institutions for a better future.

Dr. Mahar also commended Farhan Sahito and the Youth Forum Hingorja for organizing the session. The event was attended by dignitaries including Bagh Ali Jalbani, Jam Muhabat Sahito, Ashfaq Ahmed Memon, Engr. Muneer Abbas, and Asif Raza Nizamani, along with students, writers, journalists, and teachers from Hingorja. The session motivated attendees about the potential of technical education in shaping a prosperous future.



BBSUTECH and District Forest Office Khairpur Mirs Collaborate for Citerious Fruit Tree Plantation Drive

Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs, launched a plantation drive in collaboration with the District Forest Office Khairpur Mirs. The initiative involved planting Citerious fruit trees to promote environmental sustainability. The event was inaugurated by Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, who highlighted the importance of combating climate change and enhancing green cover. Faculty, staff, and students participated actively, along with representatives from the District Forest Office. The plantation drive reflects the university's commitment to sustainability and its alignment with the UN Sustainable Development Goals on December 4, 2024.



BBSUTECH Secures Top Rankings in UI Green Metric 2024

Benazir Bhutto Shaheed University of Technology & Skill Development (BBSUTSD), Khairpur Mirs, is proud to announce its remarkable achievement in the UI Green Metric World University Rankings 2024. The university has secured the following rankings:

- World Ranking: 888
- Asia Ranking: 493
- Pakistan Ranking: 44
- Sindh Ranking: 10

This outstanding recognition is a testament to the collective dedication and hard work of our entire university community. We extend special gratitude to the visionary leadership of Prof. Dr. Rasool Bux Mahar, Vice Chancellor, whose commitment to sustainability and academic excellence has been instrumental in achieving this success.

We remain committed to advancing our initiatives towards environmental sustainability, fostering a greener future for the university and the wider community.



Prof. Dr. Rasool Bux Mahar Honored for His Commitment to Environmental Sustainability

On December 27, 2024, Professor Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, Khairpur Mirs, was honored for his unwavering commitment to promoting environmental sustainability and addressing global environmental challenges. His visionary leadership aligns seamlessly with the Sindh Climate Change Policy, showcasing his dedication to advancing sustainable practices within academia and beyond.

Dr. Mahar has been a strong advocate for the Sindh Climate Action Network (SCAN), offering valuable guidance and ideas to support its mission. Among his notable contributions is the establishment of the Climate Change and Environmental Sustainability Center at BBSUTSD, Khairpur Mirs, a key initiative aimed at fostering climate awareness and resilience. In recognition of his outstanding efforts, the SCAN team presented him with an award, acknowledging his significant contributions to environmental advocacy and his efforts to integrate climate action into academia through strategic initiatives and task force collaboration.

Dr. Mahar's ongoing support for SCAN continues to inspire greater awareness and action, solidifying his role as a leader in the fight against climate change.

Meetings and MOUs

BBSUTECH Holds 4th Academic Council Meeting to Discuss Key Initiatives

The 4th Meeting of the Academic Council of Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs, was held on May 31, 2024, at the Vice Chancellor's Secretariat. The meeting, chaired by Prof. Dr. Rasool Bux Mahar, Vice Chancellor, focused on enhancing academic excellence and fostering innovation. Dr. Mahar welcomed members and highlighted the importance of collaboration among faculty, students, and staff to improve education and research quality. Key agenda items included the approval of a one-year Postgraduate Diploma in Health, Safety & Environment, and the establishment of a Climate Change and Environmental Sustainability Center. The council also discussed fee structures for the 2024-25 academic year and the affiliation of public and private sector colleges. Dr. Afshan Rubab, Additional Secretary of the Universities & Boards Department, Govt of Sindh, commended the university's efforts in launching the climate change center.



BBSUTECH Signs MoU with YCVTC China for First-Ever Student Exchange Program

Benazir Bhutto Shaheed University of Technology and Skills Development (BBSUTSD), Khairpur Mirs, signed a Memorandum of Understanding (MoU) with Yunnan Communications Vocational and Technical College (YCVTC), China, on March 15, 2024. This collaboration aims to provide BBSUTSD students with access to advanced global training and industry-recognized qualifications. In an exciting development, BBSUTSD plans to send 20 Diploma of Associate Engineer (DAE) students to China for a groundbreaking exchange program. On May 30, 2024, Vice Chancellor Prof. Dr. Rasool Bux Mahar met with the students to discuss program details. He praised their commitment and emphasized the university's role in supporting their ambitions.

BBSUTECH and US Consulate General Explore Collaboration

On September 24, 2024, a delegation from Benazir Bhutto Shaheed University of Technology and Skills Development (BBSUTSD), led by Prof. Dr. Manthar Ali Keerio, met with the US Consulate General to discuss collaboration opportunities. The BBSUTSD team included Engr. Abdul Shakoor Shaikh and Mr. Asim Ali Shah. The US delegation included Ms. Anamaria Karrels and other key representatives. The discussions focused on student exchange programs, joint research, faculty development, and language training. Both sides expressed enthusiasm for strengthening academic and cultural ties, aligning with BBSUTSD's commitment to community engagement and educational excellence.





Technical Committee Meeting on Curriculum Training

The 2nd Technical Committee Meeting on Curriculum Training and Development under UNDP and SEF, Government of Sindh joint initiative – Youth Education Employment Empowerment Project (YEEEP) was held on March 1st, 2024. Under the Chair, Dr. Rasool Bux Mahar, Vice Chancellor BBSUTSD University Khairpur Mirs, the representatives from BBSHRRDB, Sindh TEVTA, Sindh Board of Technical Education, Trade Testing Board, Directorate Curriculum SELD, Directorate Literacy & NFE SELD, UNICEF, JICA, ZABTECH/SZABIST, Hunar Foundation, and MITI attended the meeting.

The Committee members endorsed the YEEEP work plan till December 2024 including activities related to training and targets.

BBSUTECH Strengthens Ties with Yalong Intelligent Equipment Group, China

In a groundbreaking move to enhance academic-industry collaboration, Prof. Dr. Rasool Bux Mahar, Vice Chancellor of Benazir Bhutto Shaheed University of Technology and Skills Development (BBSUTSD), visited Yalong Intelligent Equipment Group Co., LTD., China. During the visit, a Memorandum of Understanding (MoU) was signed, solidifying the commitment to future partnerships in education, research, and technological advancements. The collaboration aims to bridge the gap between theoretical knowledge and practical application, creating a dynamic ecosystem for learning.

The visit included an immersive tour of Yalong's state-of-the-art labs, with notable highlights from the robotic lab and other advanced facilities. Prof. Dr. Mahar expressed deep appreciation for the innovative work being conducted and emphasized the importance of integrating hands-on learning with academic theory. He remarked, "The advancements here are not just technological; they represent the fusion of academic rigor and real-world application."

Prof. Dr. Mahar further stated that this partnership would offer valuable opportunities for BBSUTSD students and researchers to engage in collaborative projects, contributing to the growth of both institutions. He extended heartfelt gratitude to the leadership at Yalong Intelligent Equipment Group for their warm welcome and expressed excitement for the shared path of mutual growth, innovation, and educational excellence.



BBSUTECH Signs MoU with NAVTTC to Enhance Technical Education and Skill Development in Sindh

Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur, signed a Memorandum of Understanding (MoU) with the National Vocational and Technical Training Commission (NAVTTC) at NAVTTC's Karachi office. The MoU was signed by Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, and Mr. Aziz Ahmed Chandio, Regional Director General of NAVTTC Karachi. The agreement aims to enhance technical education and short-skill courses, equipping students with the skills necessary for the competitive job market. Prof. Dr. Mahar expressed his excitement about the partnership, emphasizing the university's commitment to aligning its programs with industry needs and fostering innovation. Mr. Chandio lauded BBSUTSD's efforts in providing quality technology education, contributing to Sindh's socioeconomic development.



BBSUTECH Signs MoU with YCVTC, China, to Boost Skill Development in Khairpur Mirs

In a significant move to enhance skill development in Khairpur Mirs, Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) has signed a Memorandum of Understanding (MoU) with Yunnan Communications Vocational and Technical College (YCVTC), China. The MoU was signed by Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, and Prof. Zhao YiJin, Vice President of YCVTC, on March 14, 2024.

This collaboration aims to leverage the strengths of institutions, fostering vocational and technical education in the region and providing students with access to advanced learning methods and industry-relevant skills.

Forging a sustainable future: BBSUTECH Khairpur Mirs and Pak-China Huazi Green Energy Pvt. Limited sign MoU to advance collaboration in renewable energy and electric vehicle technology

On July 4, 2024, The Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs, and Pak-China Huazi Green Energy Pvt. Limited formalized their collaboration through the signing of a Memorandum of Understanding (MoU) at the PUCHGE Head Office, Islamabad. This partnership aims to promote advancements in renewable energy, with a specific focus on electric vehicle (EV) technology, while also enhancing academic research and skill development in the sector.

The MoU sets a framework for mutual cooperation in areas such as information exchange, joint research initiatives, and collaborative development projects. Dr. Aftab Ahmed Soomro, Dean of the Faculty of Skill Development, and Engr. Ayaz Ali Mandan were present as official witnesses to the signing ceremony. Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, expressed his enthusiasm for the collaboration, emphasizing the potential for fostering innovation and skill enhancement in renewable energy. Mr. Khalid Mehmood, CEO of Pak-China Huazi Green Energy Pvt. Limited, underscored the importance of international cooperation in addressing global energy challenges. The MoU is expected to catalyze significant advancements in both electric vehicle technology and renewable energy solutions, contributing to a sustainable energy future for both nations.



Environment Day at BBSUTECH: MoU Signed for Green Initiatives

On June 5th, 2024, Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) Khairpur Mirs celebrated Environment Day, presided over by Vice Chancellor Prof. Dr. Rasool Bux Mahar. The event was graced by special guests Mr. Ziadullah Laghari, District Forest Officer Khairpur, and Naseer Murad Shaikh, Civil Society Leader Khairpur.

A significant moment during the event was the signing of a Memorandum of Understanding (MoU) between the District Forest Office and BBSUTSD. The MoU, signed by Prof. Dr. Rasool Bux Mahar and Mr. Ziadullah Laghari, outlines the planting of 16,000 saplings at the university, contributing to a greener and more sustainable campus.



BBSUTECH and PTUT sign Significant MoU

On July 6, 2024, Prof. Dr. Rasool Bux Mahar, Vice Chancellor of Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) Khairpur Mirs, visited the Punjab-Tianjin University of Technology (PTUT) in Lahore, marking a pivotal step toward strengthening technological education and academic collaboration. During the visit, Prof. Dr. Mahar and Prof. Dr. Rauf e Azam, Vice Chancellor of PTUT, signed a Memorandum of Understanding (MoU) to foster joint efforts in technology education, research, and innovation. Dr. Aftab Ahmed Soomro, Dean Faculty of Skill Development, and Engr. Ayaz Ali Mandan, also attended as witnesses to the MoU. This collaboration signifies a major advancement in enhancing educational standards and creating a



A landmark partnership between BBSUTECH and IRC: A MoU to foster education, innovation, and community development

A Memorandum of Understanding (MoU) was signed on July 6, 2024, between The Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) Khairpur and the International Rescue Committee (IRC) Islamabad. The MoU, signed by Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, and Ms. Shabnam Baloch, Country Head of IRC, aims to provide BBSUTSD students with internships, workshops, and on-the-job training while promoting collaborative research. The partnership focuses on mutual growth, innovative solutions, and sustainable development, reinforcing both organizations' commitment to education and humanitarian efforts. The event concluded with a shared vision for future success.



BBSUTECH and MNSUA Sign Agreement of Cooperation for Academic Collaboration

On July 9th, 2024, the Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs, and Muhammad Nawaz Sharif University of Agriculture (MNSUA), Multan, signed a significant Agreement of Cooperation (AoC). The agreement, signed by Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, and Prof. Dr. Ishtiaq Ahmad Rajwana, Vice Chancellor of MNSUA, aims to foster mutual growth through academic collaboration and resource sharing.

The AoC will enhance research initiatives, academic programs, and vocational training opportunities, focusing on technology, skill development, and agriculture. The universities will collaborate on joint research projects, academic exchanges, and the development of innovative solutions to industry challenges. Shared resources such as laboratories and libraries will improve education and research quality.

Both institutions are committed to creating programs that meet the evolving workforce needs and contribute to sustainable community development. This partnership is set to make a substantial impact on Pakistan's academic and professional landscape.





6th Syndicate Meeting of BBSUTECH Approves Key Initiatives

The 6th Syndicate meeting of the Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs, was held on 10-08-2024, chaired by Prof. Dr. Rasool Bux Mahar. The meeting welcomed external members, including Ms. Tanzela Ume Habiba (MPA), Syed Asad Ali Shah Jillani, Mr. Muhammad Abbas Baloch, Mr. Munir Ahmed, and Mr. Noman Lakhani.

The Syndicate discussed major items, including Finance and Planning Committee recommendations, establishment of new departments, and the launch of a Climate Change and Environmental Sustainability Center. After thorough discussions, the Syndicate approved the proposed initiatives, ensuring good governance.

Ms. Habiba expressed pride in being part of Sindh's first technical university, emphasizing the importance of quality education. Syed Asad Ali Shah Jillani highlighted the need for strong monitoring of affiliated colleges. The meeting was attended by Prof. Dr. Manthar Ali Keerio, Prof. Dr. Aftab Ahmed Soomro, Eng. Ali Raza Chachar, Deputy Controller Zareen Arslan, Lecturer Syed Abul Qasim and Mir Sajjad Hussain Talpur, Registrar of the University.

BBSUTECH and BU Ali Sina University, Iran, Sign MoU to Foster International Academic Collaboration

On July 10th, 2024, the Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs, signed a Memorandum of Understanding (MoU) with the University of BU Ali Sina, Hamadan, Islamic Republic of Iran, to enhance educational and research capabilities through mutual exchange.

The MoU was signed by Prof. Dr. Rezvan, Vice Chancellor of BU Ali Sina University, and Prof. Dr. Manthar Ali Keerio, Dean of the Faculty of Engineering Technology at BBSUTSD, during a ceremony held at the Higher Education Commission's Regional Office, Karachi.

The primary objective of this partnership is to facilitate the exchange of faculty, researchers, and experts, promoting collaborative research, improving teaching methodologies, and sharing innovative ideas. Both institutions aim to enhance academic and research output through joint programs, including faculty exchanges, collaborative research projects, and seminars.

Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, expressed optimism about the MoU, stating that it aligns with the university's mission of fostering global cooperation and innovation. The partnership is expected to contribute significantly to academic excellence and offer broader learning opportunities for faculty and students alike.



OGDCL Delegation Visits BBSUTSD to Explore Collaboration Opportunities

On September 3, 2024, a high-level delegation from the Oil and Gas Development Company Limited (OGDCL), led by Mr. Kamran Siddiq, Senior HSEQ Engineer, and Syed Qamar Zaman Shah, Regional Coordinator, visited Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD).

The discussions focused on training programs for OGDCL staff, community development initiatives, and the establishment of advanced labs and improved resources at BBSUTSD. Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, outlined the university's needs for scholarships, internships, and job placements for graduates.

The OGDCL delegation toured the university's facilities, including labs, classrooms, workshops, and hostels. Both institutions expressed strong interest in a future collaboration aimed at innovation and development.



Strengthening Excellence: BBSUTECH Khairpur hosts S-HEC review to boost quality in education

On October 19, 2024 The Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs, recently hosted quality enhancement officials from various universities and the Sindh Higher Education Commission (S-HEC) for a review of its academic programs and quality assurance systems. The visit aimed to evaluate BBSUTSD's adherence to Pakistan's Precept, Standards, and Guidelines (PSG-2023) for Quality Assurance in Higher Education. During the Self Review of Institutional Performance and Enhancement (S-RIPE) visit, the team assessed teaching quality, research output, and student facilities. The team praised the efforts of BBSUTSD's administration and Vice Chancellor, Prof. Dr. Rasool Bux Mahar, while recommending further initiatives to strengthen academic procedures. Dr. Asim Ali Abro, Director (In-charge) QEC, expressed gratitude to the visiting team for their valuable support.



BBSUTECH Partners with NETS International for Strategic Collaboration

On October 30, 2024, BBSUTSD joined hands with NETS International to advance academic, research, and professional opportunities. Led by Engr. Shazia Feroz and Engr. Shoukat Adil Memon, the collaboration includes specialized training programs, internship opportunities, and cutting-edge research initiatives like electric vehicle technology. This partnership aims to bridge skill gaps, enhance industry exposure for students, and foster socio-economic growth. BBSUTSD and NETS International are committed to empowering the community with innovative, hands-on technological knowledge and global leadership skills.



Ilma University and Benazir Bhutto Shaheed University of Technology & Skills Development, Khairpur Mirs, formalize their partnership with the signing of a Memorandum of Understanding (MoU)

On November 28, 2024, Ilma University and Benazir Bhutto Shaheed University of Technology & Skills Development, Khairpur Mirs, have officially sealed their partnership through a Memorandum of Understanding (MoU) signing ceremony. This strategic collaboration aims to foster academic excellence, research, and innovation between the two institutions.

The MoU is expected to facilitate student exchanges, joint research projects, and faculty development programs, ultimately enriching the educational experiences of students from both universities. By pooling their resources and expertise, Ilma University and Benazir Bhutto Shaheed University Of Technology & Skills Development, Khairpur Mirs, are poised to make a meaningful impact in the fields of technology, skill development, and beyond.

7th Syndicate Meeting Held at BBSUTECH, Khairpur Mirs

The 7th Syndicate Meeting of Benazir Bhutto Shaheed University of Technology and Skills Development (BBSUTSD) were successfully held on Saturday, December 21, 2024, at 11:00 AM in the University's Meeting Room.

The meeting was chaired by the Vice Chancellor of BBSUTSD and attended by esteemed members of the syndicate, including representatives from academia, administration, and other stakeholders. Key agendas concerning the university's development, academic advancements, and administrative policies were discussed and deliberated upon.

The Vice Chancellor expressed gratitude to the syndicate members for their valuable contributions and emphasized the importance of collective efforts in achieving the university's vision of excellence in technical education and skills development.

The decisions made during the meeting will play a pivotal role in driving the university's strategic initiatives and ensuring continued progress in the coming years.



The Benazir Bhutto Shaheed University of Technology and Skills Development Khairpur Mirs



7th Syndicate Meeting held on 21 December, 2024 @ 11:00 AM

Employee Development Programs

Essential Entrepreneurial Training: A Vital Step for BBSUTECH's Future

To enhance the entrepreneurial mindset of educators and students, Syed Abul Qasim, Lecturer in Management Sciences at Benazir Bhutto Shaheed University of Technology and Skills Development (BBSUTSD), Khairpur Mirs, was nominated to attend the two-day Entrepreneurial Educators Summit on November 6th and 7th, 2024, at the Institute of Business Management (IoBM), Karachi. The summit provided training on essential aspects of entrepreneurial education, including the distinction between entrepreneurial and managerial mindsets, character building, networking, and fostering an ecosystem conducive to entrepreneurial culture. This initiative aligns with BBSUTSD's commitment to promoting entrepreneurial development, and Mr. Qasim's participation will empower him to inspire and guide students toward innovation and success.



Fostering a Thriving Research Environment: BBSUTECH Launches Seed Investment Program

Benazir Bhutto Shaheed University of Technology and Skills Development (BBSUTSD), Khairpur Mirs, launched its Seed Investment Program for faculty members on November 5, 2024, to promote research and innovation. The initiative aims to support novel research ideas addressing global challenges, with a focus on issues in Pakistan and Sindh. The program is led by the Office of Research, Innovation, and Commercialization (ORIC) under Dr. Imdadullah Thaheem, Director of ORIC.

The program is driven by the leadership of Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, whose support has been key to its success. Faculty members presented innovative ideas poised to make a meaningful impact. The initiative has also benefited from the collaborative efforts of the university community, with special acknowledgment to the Idea Evaluation Committee.

The committee members include:

1. Prof. Dr. Rasool Bux Mahar (Vice Chancellor, BBSUTSD)
2. Prof. Dr. Manthar Ali Keerio (Dean, Faculty of Engineering)
3. Dr. Aftab Soomro (Dean, Faculty of Skills Development)
4. Prof. Dr. Hussain Bux Mari (Chairperson, Department of Mechanical Engineering Technology)
5. Dr. Mushtaq Memon (Chairperson, Department of Basic Science and Related Studies)
6. Dr. Hassan Soomro (Assistant Professor)
7. Dr. Asim Abro (Director, Quality Enhancement Cell, QEC)

This program marks a key step in enhancing the research culture at BBSUTSD and supports the development of impactful solutions for societal challenges.



Empowering Educators: International Faculty Training for STEAM Excellence at BBSUTECH

In a significant collaboration between the UK-Pakistan Science and Innovation Global Network (UPSIGN) and The Benazir Bhutto Shaheed University of Technology and Skills Development (BBSUTSD), Khairpur Mirs, the International Faculty Training for Undergraduate STEAM Education was launched on July 29 and 30, 2024. This innovative program aimed to equip faculty members with essential skills to teach STEAM (Science, Technology, Engineering, Arts, and Mathematics) subjects using evidence-based methods and contemporary pedagogical practices.

Held at BBSUTSD's Smart Classroom, the program provided a dynamic learning environment where participants were introduced to cutting-edge teaching methodologies and strategies to effectively engage students, particularly girls, in STEAM disciplines. The training also highlighted the integration of technology in education and emphasized how new pedagogical practices can make STEAM subjects more appealing.

Throughout the program, international educators and trainers shared global best practices, allowing participants to gain insights into the latest trends and research supporting effective teaching in STEAM fields. The initiative also underscored the importance of fostering global partnerships to advance educational standards and encourage scientific and technological progress.

The training culminated in a closing ceremony, where certificates of completion were awarded to faculty members who successfully participated in the program. Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, and Prof. Dr. Dur Muhammad Pathan, Pro-Vice Chancellor of MUET-SZAB Campus, Khairpur, presented the certificates, recognizing the faculty's commitment to advancing STEAM education.

This initiative marks a pivotal step in BBSUTSD's dedication to enhancing the quality of education and providing faculty with the tools to inspire the next generation of innovators and leaders.



Empowering University Leadership: NAHE-HEC Concludes Capacity Building Program at BBSUTECH

The National Academy of Higher Education (NAHE) - Higher Education Commission (HEC) successfully concluded a one-week Capacity Building Program for University Management at Benazir Bhutto Shaheed University of Technology and Skills Development (BBSUTSD), Khairpur Mirs, from December 16 to December 20, 2024. The program aimed to enhance the skills of university management professionals through comprehensive training sessions.

The closing ceremony marked the end of five days of intensive learning, with participants from various university management teams. The program covered key topics such as Business Communication, Interpersonal Skills, Leadership, Policy and Strategy, Financial Management, and Procurement Planning.

The sessions were conducted by prominent experts:

Day 1: Dr. Shahida Sajjad (Metropolitan University Karachi) on business communication strategies.

Day 2: Dr. Nazia Suleman (COMSATS University Vehari Campus) on interpersonal and workplace practices.

Day 3: Ms. Ambreen Barwani (Institute of Chartered Accountants of Pakistan, Karachi) on leadership and policy formulation.

Day 4: Mr. Kazi Abdul Muktaadir (International Consultants Associates, Karachi) on financial management and auditing practices.

Day 5: Mr. Kazi Abdul Muktaadir (International Consultants Associates, Karachi) on procurement planning and PPRA rules compliance.

Prof. Dr. Rasool Bux Mahar, Vice Chancellor of BBSUTSD, praised the participants' dedication and recognized the efforts of the organizers. He emphasized the importance of professional development in university management. Special recognition was given to Tahir Mahmood, Program Coordinator, NAHE, and Dr. Imdad Thaheem, Director of ORIC, BBSUTSD. Certificates of completion were awarded, and attendees expressed gratitude for the well-structured content and expert sessions. This program highlights NAHE and HEC's commitment to equipping university management professionals with the skills needed to address modern challenges in higher education.



Student and Alumni Achievement Corner



CET Department Triumphs at IEEE Fair 2024, Securing 3rd Position

With the grace of Allah Almighty, it is a moment of great pride for our university fraternity that the project from the Department of Civil Engineering Technology Department (CET), led by student Rizwan Ali, secured 3rd position at the prestigious IEEE Fair 2024, held on August 9, 2024, at the Expo Center in Karachi. Heartfelt congratulations to the project supervisor, Engr. Muhammad Abu Bakar Sheikh, Chairperson of the CET Department, and his talented students, including Rizwan Ali, for this remarkable achievement. Their hard work and dedication have brought honor to our university.

BBSUTECH Students Exemplify Sportsmanship at Prime University Olympiad 2024

Students from Benazir Bhutto Shaheed University of Technology and Skills Development (BBSUTSD), Khairpur Mirs, participated in the Prime University Olympiad 2024 on November 21, 2024, at the Pakistan Sports Complex in Islamabad. The national-level event brought together students from across Pakistan to celebrate talent and sportsmanship. BBSUTSD students excelled in various athletic competitions and participated in the March Past, proudly representing their university. Vice-Chancellor Prof. Dr. Rasool Bux Mahar praised their discipline and teamwork. The Olympiad aimed to promote physical well-being and camaraderie among students. BBSUTSD continues to support student excellence in both academics and extracurricular activities.



Alumni Achievement



We are proudly sharing another success story of our alumni, **Mr Zulqarnain Haider** student of **20-batch of Electrical Department of BBSUTSD, Khairpur Mirs**. He is currently working as a **Trainee Engineer at The Hunar Foundation**.

Zulqarnain Haider started his career at Peoples Bus Services Karachi as a Maintenance Department Supervisor, after 6 months he joined M.Y Bari Mills as a MTO-Electrical

The alumni success is reflection of hard work, dedication and marketable capabilities of our students. Moreover, it is a sign of quality education and token of appreciation for whole family of BBSUTSD.

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Alumni Success Story



BBSUTSD

We are thrilled to share the inspiring journey of Mr. Bilal Ahmed Lashari, an alumnus from the 19th Batch of Mechanical Engineering Technology Department, who has recently secured the position of **Shift Engineer at Nacders Sugar Mills Pvt Ltd!**


Bilal's path to success has been marked by dedication, hard work, and continuous growth. Before stepping into his new role, he gained valuable experience as a Trainee Engineer at Ranipur Sugar Mills Pvt. Ltd., where he honed his skills and developed a deep understanding of the industry.

This achievement is a testament to Bilal's commitment to excellence and the solid foundation laid during his time at our department. We are proud to see our alumni thrive and make significant contributions to the engineering field.

Keep shining, Bilal! Your journey inspires us all!

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Alumni Success Story



BBSUTSD

We are thrilled to celebrate the outstanding achievement of **Rafique Ahmed Shar**, a proud alumnus of the 2020 Mechanical Engineering Technology batch. Rafique has secured the prestigious role of **Assistant Manager Mechanical at AMK Engineering Pvt. Ltd.**, showcasing his exceptional skills and unwavering dedication.

His journey is a true inspiration, reflecting the excellence and professionalism cultivated during his time at our institution. Rafique's success stands as a beacon of motivation for all aspiring students.

CONGRATULATIONS, RAFIQUE AHMED SHAR! YOUR ACHIEVEMENTS MAKE US PROUD, AND WE WISH YOU EVEN GREATER SUCCESS AHEAD. YOUR JOURNEY INSPIRES US ALL!

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Alumni Success Story



BBSUTSD

Congratulations to Mr. Liaqat Ali Dahari, F20 Batch of Mechanical Engineering Technology, for securing the Job of Assistant Shift Engineer at Abdullah Shah Ghazi Sugar Mills, Ghoro, District Thatta, Sindh.

A proud moment for our institution, showcasing dedication and excellence in the field of engineering.

Wishing him continued success in his career!

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Alumni Success Story



BBSUTSD

Ashique Ali, a proud graduate of the 2020 Mechanical Engineering Technology batch, is now making waves as a **Quality Engineer at Daewoo Pak Motors Pvt. Ltd.** His story is a testament to determination, excellence, and the transformative education he received at our institution.

We celebrate Ashique's inspiring success and look forward to his continued achievements. Your journey, our pride!

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Alumni Achievement



Ali Nawaz: A Remarkable Internship Journey with LESCO

We are proud to share the remarkable achievement of our esteemed alumni, **Ali Nawaz**, from the Batch F20 of the Electrical Engineering Technology department at BBSUTSD, Khairpur Mirs. Ali recently completed a two-month paid internship with the **Lahore Electric Supply Company (LESCO)** from July 1, 2024, to August 31, 2024.

During his internship, Ali had the opportunity to apply his academic knowledge in real-world scenarios, contributing to LESCO's efforts in the efficient supply and distribution of electricity. His hands-on experience and proactive approach during the internship have not only enriched his technical skills but also enhanced his understanding of the operations and management within the electrical distribution sector.

Ali's performance was exemplary, reflecting his strong academic foundation at BBSUTSD and his determination to excel in the field of electrical engineering. The internship allowed him to work alongside seasoned professionals, gaining valuable insights into the challenges and opportunities in the power sector.

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Alumni Achievement



Meer Ahmed - Electrical Technician at Karachi Shipyard Engineering Works Ltd

We are excited to highlight the achievements of one of our esteemed alumni, **Meer Ahmed**, who has recently joined **Karachi Shipyard Engineering Works Ltd** as an Electrical Technician.

Meer Ahmed completed his studies in the Electrical Engineering Technology Department at BBSUTSD, Khairpur Mirs, as part of Batch F20. With a strong technical foundation in electrical engineering, he has embarked on a promising career that led him to his current position at Karachi Shipyard, where he began his role on 13th November 2024.

We are incredibly proud of Meer's dedication and hard work, which have propelled him into the shipbuilding industry. His journey is a great source of inspiration for current students and fellow alumni. We wish him continued success in his career and all his future endeavors!

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Alumni Achievement



Alumni Spotlight: Asjad Hussain - A Journey of Growth and Success
Batch 19, Petroleum Associate Engineering

We are proud to share the inspiring journey of **Asjad Hussain**, a proud graduate of Batch 19, Petroleum Associate Engineering, from BBSUTSD. Since completing his **IOSH V5 certification** in 2021, Asjad has made remarkable strides in the field of **Health, Safety, and Environment (HSE)**.

His professional journey began with his first role as a **Fireman at Soorty Textile** and quickly expanded into various prestigious positions, showcasing his expertise and leadership:

- HSE Officer at Bismillah Group of Companies
- HSE Supervisor at United Engineering
- HSE Coordinator at Avanceon Middle East South
- HSE Incharge at MEP Solutions
- HSE Executive at Bone and Bone Consolidated
- HSE Advisor at Enigma Energy Solutions

Asjad's commitment to safety, environmental stewardship, and operational excellence has paved the way for his continuous growth in the HSE sector. He remains an example of how dedication and continuous learning can lead to success. We congratulate Asjad on his incredible achievements and look forward to seeing what more he will accomplish in the future.

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Alumni Achievement



We are proudly sharing another success story of our alumni, Mr Mehdi Hyder student of 19-batch from civil department of BBSUTSD, Khairpur Mirs. Mr. Mehdi Hyder is now working as a site inspector in a TUMAS international consultancy, a turkey based firm.

The alumni success is reflection of hard work, dedication and marketable capabilities of our students. Moreover, it is a sign of quality education and token of appreciation for whole family of BBSUTSD.

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Alumni Achievement



Nabi's Journey:

We are proud to share the inspiring journey of Nabi Bukhsh, an alumnus from our Electronics Department (F20 batch), who has made remarkable strides in his career after completing his studies at BBSUTSD Khairpur Mirs – the first technical university of Sindh!

After completing his 7th-semester exams, Nabi wasted no time and immediately applied for job opportunities. His hard work paid off when he was selected as a Site Engineer at Go Energy Solutions. His story is a testament to the dedication and skills nurtured at our university. Electronics Department Excellence:

The rigorous training and hands-on experience provided by our Electronics Department are reflected in Nabi's success. This achievement showcases the high standards of education and skill development that empower our students to excel in the real world.

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Alumni Achievement



Alumni Success Story: Taha Rasool - Batch 19, Civil Engineering Technology

We are thrilled to share the inspiring success of our alumnus, Taha Rasool, who has recently secured a prestigious position as Assistant Director at Pakistan Red Crescent!

Taha, a proud graduate from Batch 19 of Civil Engineering Technology, has demonstrated exceptional dedication, hard work, and perseverance, leading him to this remarkable achievement. His journey serves as an inspiration for all current and future students, proving that with passion and commitment, dreams can turn into reality.

We are incredibly proud of Taha's success and wish him all the best as he embarks on this new chapter of his professional career. His accomplishment is a testament to the quality of education and the bright future awaiting our graduates

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Alumni Achievement



We are proud to celebrate the incredible achievements of Mr. Asif Ali Jatoti from the 19 BSc Batch of the Mechanical Engineering Department at Benazir Bhutto Shaheed University of Technology and Skill Development Khairpur Mirs!

Asif has taken an impressive leap in his career by securing a senior position as a Shift Engineer at Bawani Sugar Mills Pvt. Ltd. in Talhar, Badin. Before this, he gained valuable experience as a Trainee Engineer at Ranipur Sugar Mill, showcasing his dedication and passion for mechanical engineering.

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Alumni Achievement



We are thrilled to highlight the inspiring journey of **Mr. Asadullah Arain**, a proud graduate of the 19 BSc Batch from the Mechanical Engineering Technology Department at BBSUTSD Khairpur Mirs!

Starting his career as a Site Supervisor Engineer at World Engineering Company Limited in Karachi, Asadullah quickly made his mark. After gaining valuable experience, he continued his growth as an Assistant Engineer across several leading firms.

Today, he is excelling as a **Trainee Engineer at Foundation Power Company Dabarki Limited (FPCDL)**, working on major power projects and solidifying his place in the industry.

Asadullah's dedication, hard work, and passion for engineering serve as a shining example of what can be achieved with persistence and a strong foundation. We are incredibly proud of his accomplishments and look forward to his continued success!

BBS University of Technology and Skills Development, Khairpur Mirs

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Alumni Achievement



Congratulations to Mr. Abdul Raouf, a proud graduate of the 19 BSc Batch from the Mechanical Engineering Technology Department at BBSUTSD!

Starting his career during his 8th semester at Unity Engineering Pvt. Ltd., Abdul's dedication quickly led him to Orient Energy Systems Pvt. Ltd., where he was promoted to Project Engineer. He has successfully delivered mega projects for top companies like Lucky Cement, Master Group, Gul Ahmed Textile, and International Steel Limited.

Currently, he's thriving as a Project Engineer at Orient Energy Systems Pvt. Ltd. in Karachi. His success story is truly inspiring!

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Alumni Achievement



We are proud to celebrate the success of Mr. Misbah Qadir, a talented student of our 20 BSc Batch from the Department of Mechanical Engineering Technology at Benazir Bhutto Shaheed University of Technology and Skill Development Khairpur Mirs!

Misbah has secured a job as a Workshop Instructor in the Department of Mechanical Engineering at the University of Larkana. His hard work, passion, and commitment have led him to this incredible milestone.

Wishing Misbah continued success and growth in his new role! Your journey inspires us all!

BBS University of Technology and Skills Development, Khairpur Mirs

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Alumni Achievement



A Journey with FFC Mirpur Mathelo

We are proud to highlight the success of Ghulam Qadir Phulpoto, a talented graduate of the F20 batch of Mechanical Engineering Technology. Ghulam Qadir has successfully secured and completed a 2-month paid internship at Fauji Fertilizer Company (FFC), Mirpur Mathelo—a significant milestone in his professional journey. This achievement reflects his hard work, determination, and the quality education gained at our institution.

Congratulations, Ghulam Qadir Phulpoto! We are excited about your future endeavors and confident in your continued success.

BBS University of Technology and Skills Development, Khairpur Mirs

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Alumni Achievement

We are thrilled to share an inspiring success story from our alumni network! Congratulations to Mr. Zeeshan Ali Mangi from the 20 BSc Batch of the Mechanical Engineering Department at Benazir Bhutto Shaheed University of Technology and Skill Development Khairpur Mirs!

Zeeshan has achieved a significant milestone by securing a position as a Trainee Engineer at GASCO Pvt Ltd, one of the leading companies in the energy sector. Currently stationed in Jhal Magsi, Balochistan, Zeeshan is making his mark with his skills, dedication, and unwavering commitment to excellence.

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Alumni Achievement

We are delighted to share another success story from our talented alumni! Congratulations to Mr. Raza Ahmed, a remarkable student from the 19 BSc Batch of the Mechanical Engineering Technology Department at Benazir Bhutto Shaheed University of Technology and Skill Development Khairpur Mirs!

Raza has secured a prestigious position as a Mechanical Engineer at MAB Fire Protection Pvt. Ltd. in Karachi. His journey from the classrooms of BBSUTSD to contributing his skills in a leading company is truly inspiring.

Raza's achievement highlights the excellence and commitment of our Mechanical Engineering Technology Department in shaping future engineers. His dedication, passion, and hard work have paved the way for this incredible opportunity.

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Alumni Achievement

We are delighted to celebrate the remarkable achievement of Ayan Ali, a proud graduate of the F20 batch of Mechanical Engineering Technology. Ayan has secured the esteemed position of Instructor in Mechanical Engineering department at the Technical Training Centre (TTC), Daharki, showcasing his dedication and expertise in the field.

His success is a shining example of the excellence nurtured at our institution and an inspiration for all aspiring students.

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Alumni Achievement

Mazhar Masoomi – From Batch 19 to Field Engineer & Bank Liaison Officer at HANDS Pakistan

We are proud to celebrate the remarkable achievements of Mazhar Masoomi, an esteemed alumnus from the Civil Engineering Technology Department, Batch 19 of BBSUTSD, Khairpur Mirs. Mazhar has made significant strides in his career, recently securing the roles of Field Engineer and Bank Liaison Officer at HANDS Pakistan, a renowned organization working to improve community development and humanitarian efforts.

Mazhar's journey from the classrooms of BBSUTSD to a professional role with a major NGO highlights his dedication, hard work, and the practical knowledge he gained during his time at the university. His role as a Field Engineer involves overseeing various infrastructure projects, while his position as Bank Liaison Officer allows him to manage financial operations crucial for project sustainability and execution.

Mazhar's success story serves as an inspiration to current students and fellow alumni, showcasing the impact that a solid educational foundation, coupled with perseverance and passion, can have on one's professional trajectory. The BBSUTSD community is immensely proud of Mazhar and looks forward to his continued success. His achievements underscore the value of the education and skills acquired at our institution, contributing to the development of both his career and society.

We extend our warmest congratulations to Mazhar Masoomi and wish him continued success in his professional journey.

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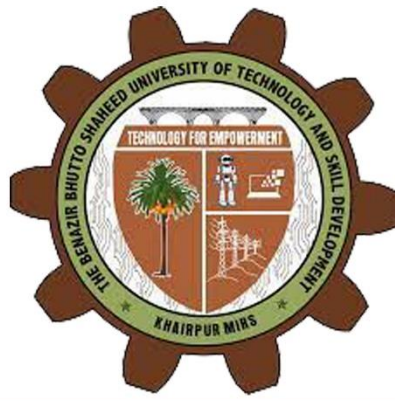
Alumni Achievement

We are proudly sharing another success story of our alumni, Mr Afaq Ahmed student of Electrical Department of 20-batch, now working as assistant manager (Estimation And Design) in Amps & Volts Pvt Ltd.

He started his career as design engineer in Ercan Industries Pvt Ltd Lahore, then joined PTCL as an Executive Engineer.

The alumni success is reflection of hard work, dedication and marketable capabilities of our graduates. Moreover, it is a sign of quality education and token of appreciation for whole family of BBSUTSD.

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 THE BENAZIR BHUTTO SHAHEED UNIVERSITY OF TECHNOLOGY AND SKILL DEVELOPMENT, KHAIRPUR MIRS

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MISSION

The mission of BBSUTECH is to empower community with the hands - on technology knowledge through high quality teaching & research environment, innovative tools & techniques, and entrepreneurial & global leadership skills with the consciousness of ethical norms & values.