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NTU CHRONICLES

NTU is the Pioneer Institute of Textile Education in Pakistan, Serving the Industry Since 1959

INNOVATE & LEAD



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Fundings/Projects

Grand Challenge Fund led by Dr. Yasir Nawab

The Grand Challenge Fund (GCF) is a significant component of the Higher Education progress development in Pakistan. The project named "Enhancement of Global Competitiveness of Pakistani Textile Export Value-Chains by Capacity Building and Product Diversification (KnowTex)", supported by the World Bank and implemented by the Higher Education Commission (HEC), is among the top five projects (out of 800+ projects) won by NTU. In the category of science and technology, only NTU won this project. The total budget of this project is 1.3 million USD (PKR 207.3 million) having a duration of 36 months. It is led by Dr. Yasir Nawab (Dean; School of Engineering & Technology). The project aims at increasing the exports of the country through the use of high value and local fibers such as Hemp, Flax, Banana, jute etc.





Novel 3D Woven Hybrid Composite-Based Bullet Protection for Vehicles

Dr. Muhammad Umair (Assistant Professor; Department of Textile Engineering) got a research grant of 13.5 million from HEC under the scheme of "National Research Program for Universities" (NRPU-12477). The title of the research project was "Novel 3D Woven Hybrid Composite-Based Bullet Protection for Vehicles". It was completed in 3 years. Heavy Industries Taxila (HIT) and Textiles Pvt. Ltd. were the sectorial collaborators in this project.

Development of Smart Socks for Measuring Number of Calories Burnt

Project no. TDF03-056, titled "Development of Smart Socks for Measuring Number of Calories Burnt", was completed under the Technology Development Fund It was done by the Principal Investigator, Dr. Syed Talha Ali Hamdani (Associate Professor; Department). A License agreement was also signed with the Industrial Partner, Mr. Husnain Yousaf (Jamal Fabrics).



Indigenous Development of Smart, Safe & Comfortable (S2C) Helmets for Civil and Combat Applications

Project no. TDF03-087, titled "Indigenous Development of Smart, Safe & Comfortable (S2C) Helmets for Civil and Combat Applications", was completed under the Technology Development Fund. Dr. Yasir Nawab (Dean; School of Engineering & Technology) was the principle investigator of the project. A License agreement was also signed with the Industrial Partner, Mr. Mujeeb Ullah Khan (CEO; I-Textiles Pvt. Ltd., Karachi)



Development of Durable, Light Weight and Smart Luggage Bags from Composite Materials

Project no. TDF03-106, titled "Development of Durable, Light Weight and Smart Luggage Bags from Composite Materials", was completed under the Technology Development Fund. It was done by Dr. Khubab Shaker (Chairman; Department of Materials). A License agreement was also signed with the Industrial Partner, Mr. M. Badar Munir, (R&D Head; Anwar Khawaja Composites, Sialkot)



Functional, Light Weight, Durable and High Strength Composite Furniture for Indoor and Outdoor Use

Project no. TDF03-112, titled "Functional, Light Weight, Durable and High Strength Detachable Composite Furniture for Indoor and Outdoor Use", was completed under the Technology Development Fund. Dr. Muhammad Umair (Assistant Professor; Department of Textile Engineering) was the principle investigator of the project. A License agreement was also signed with the Industrial Partner, Mr. M. Badar Munir, (R&D Head; Anwar Khawaja Composites, Sialkot).



Development of Comfortable Compression Socks for Treatment of Chronic Venous Disease in Legs

Project no. TDF03-149, titled "Development of Comfortable Compression Socks for Treatment of Varicose Veins or Chronic Venous Disease in Legs", was completed under the Technology Development Fund. Dr. Hafsa Jamshaid (Associate Professor; Department of Materials & Testings) was the principle investigator of the project. A License agreement was signed with the Industrial Partner, Mr. Saqib Nisar (CEO; SOCKOYE, Lahore).



Important Visits at NTU

Dr. Sassan Jahangiri, along with his local representatives, at NTRC

Dr. Sassan Jahangiri (Technical Sales Manager; Pakistan & Turkey, Sciessent, Turkey) along with his local representatives, visited National Textile Research Centre (NTRC). The main purpose of their visit was to have an overview of R&D, Testing, and Product Development facilities available at the centre. Dr. Ahsan Nazir (Director; ORIC) told them about the activities and the available facilities over there. Both parties chalked out the key areas for joint R&D, availing the accredited testing services available at NTRC and supporting technology commercialization.



Swabi Chamber of Commerce & Industry (SCCI) visited NTU for the establishewnt of Textile Institute in Swabi

The Office of Research Innovation & Commercialization (ORIC) hosted a visit of Swabi Chamber of Commerce & Industry (SCCI) in order to discuss the future prospective plans for industrial research and to provide the facilitation to establish the Textile College/Institute in collaboration with the University of Swab.



Ms. Firdous Rai (MPA) & President of FWCCI visited NTU

Ms. Firdous Rai (MPA; Faisalabad), Ms. Tehmina Pasha (President; FWCCI), and Ms. Rubina Amjad (Founder President; FWCCI), from Faisalabad Women Chamber of Commerce and Industry (FWCCI), visited NTU on June 16, 2021.



Mr. Fabian E.M. Tittel (Hansa Schutz, Germany), at NTRC

Mr. Fabian E.M. Tittel (Hansa Schutz, Germany) visited National Textile Research Centre (NTRC) to have an overview of R&D Testing and Product Development facilities available at NTU. Dr. Ahsan Nazir (Director; ORIC) briefed them about the activities carried out at NTRC and the available facilities. Both parties chalked out the key areas for joint R&D, availing the accredited testing services at NTRC and supporting technology commercialization.



CEO of Rafhan Maize Mr. Usman Qayyum and his team visited NTU

ORIC, NTU is endeavoring to strengthen university and industry linkages to tap the opportunities for applied research and commercialization of technologies. In order to strengthen university and industry linkages, ORIC, entertained the visit for Rafhan Maize. Mr. Usman Qayyum (CEO; Rafhan Maize, Faisalabad), accompanied by Mr. Farhan A. Malik (Director; Industrial Business), Mr. Kaleem Akhtar (Manager; Textile Business), and Mr. Nadeem Shahid (Manager; R&T). They met Prof. Dr. Tanveer Hussain (Rector; NTU, Faisalabad), Dr. Ahsan Nazir (Director; ORIC), Mr. Muhammad Waqas (Deputy Director; Industrial Linkages), and Dr. Affan Abid (Assistant Professor; Textile Processing Department).



Mr. Kashif Naveed (GM; Dawood Export, Faisalabad) and his team, at NTRC

Mr. Kashif Naveed (General Manager; Dawood Export, Faisalabad) and his team visited National Textile Research Center (NTRC) to have an overview of R&D, testing, and Product Development facilities available at the Centre. The team was briefed about the activities at NTRC and the available facilities therein. Both parties chalked out the key areas for joint R&D and availing the accredited testing services at NTRC and supporting technology commercialization.



Mr. Irfan Raza (Director; Fine Thread Industries, Faisalabad), at NTRC

Mr. Irfan Raza (Director; Fine Thread Industries, Faisalabad) visited National Textile Research Centre (NTRC) to have an overview of the center's testing and product development facilities. The team was briefed about activities carried out at NTRC and all the available facilities. Both parties chalked out the key areas for joint R&D, availing the accredited testing services at NTRC and supporting technology commercialization.



Visit of Mr. Zaid Akram (Director; Sharif Textile, Faisalabad) and his team, at NTRC

Mr. Zaid Akram (Director; Sharif Textile, Faisalabad) and his team visited National Textile Research Centre (NTRC) to have an overview of R&D, testing, and Product Development facilities available in the centre. The NTRC team briefed the guests about its activities and available facilities. NTU agreed to provide product development and testing services (related to coating and weaving of fabrics) to Sharif Textile.



CEO of AR Apparels, Faisalabad, at (NTRC)

Mr. Adil Tahir (CEO; AR Apparels, Faisalabad) and his team visited National Textile Research Center (NTRC) to have an overview of R&D, testing, and Product Development facilities available at the centre. Dr. Ahsan Nazir (Director; ORIC) and Mr. Muhammad Waqas (Deputy Director; ORIC) briefed the guests about the activities and facilities available at NTRC. After detailed discussion on possible collaboration opportunities, both parties chalked out the key areas for joint R&D and availing the accredited testing services at NTRC and supporting technology commercialization.



MoUs and Collaborations

MoU Between Faisalabad Business School and DyStar Pakistan

MoU was signed between DyStar Pakistan and Faisalabad Business School-NTU to promote industry-academia collaboration through joint research and development activities in the areas of mutual interest in accordance with the social and industrial developments.



MoU Between NTU and SheMeansWork (SMW)

A MoU was signed between National Textile University and SheMeansWork (SMW) on January 13, 2021. The MoU was signed by Dr. Muhammad Umair (Advisor Students; NTU) and Ms. Lubna Bhayat (CEO; SMW and Ex-President; Women Chamber of Commerce and Industry, Lahore Division; year 2019-2020), in the presence of Mr. Mirza Mehmood (Dy. Director; Job Placement & Recruitment Cell) and Ms. Nadia Shamim (Assistant Director; Students Affairs).



MoU Between NTU and Ahmad Jamal Mills

Dr. Muhammad Hashim (Program Director; BS-TMM) visited Ahmad Jamal Textile Mills and met Mr. Sheik Jamal Jan (Director; Ahmad Jamal Textile Mills) and Mr. Khalid Mehmood (Senior Manager in IT & HR; Ahmad Jamal Textile Mills). Dr. Muhammad Hashim gave a detailed introduction of the degree programs at NTU and explained how Faculty of Management Sciences (at NTU) and Ahmad Jamal Textile Mills can join hands together for industrial development and job placement. Mr. Sheik Jamal Jan agreed to sign MoU with faculty of Management Sciences of NTU for collaboration in students' internship, job placement, and industrial trainings.



MoU Between NTU and University of Jhang (UOJ) for the betterment of Textile Education

MoU between the University of Jhang (UOJ) and NTU was signed on February 04, 2021. Prof. Dr. Shahid Munir (Voice Chancellor; UOJ) and Dr. Ahsan Nazir (Director; ORIC) signed the MoU agreement. Both institutes joined hands together for the betterment of textile education meanwhile helping each other in the uplifting of infrastructure, faculty training, research activities, and sharing of academic assets wherever needed. NTU assured to support UOJ in starting new programs at the Department of BFA. NTU also welcomed the students and faculty panel of UOJ into the NTU premises and research labs.



MoU Between NTU and Kamal Mills for the launch of Kamal Mills Scholarship Program

An MoU was signed for the launch of the Kamal Mills Scholarship Program on March 15, 2021. Mrs. Neelam Ahsan Kamal (Director; Kamal Cares) and Mr Haider Miraj (Consultant-CSR; Kamal Mills) were the representatives of the Kamal Mills Scholarship. Worthy Rector of NTU, Prof. Dr. Tanveer Hussain and Dr. Muhammad Umair (Advisor Students; NTU) signed the MoU. Ms. Nadia Shamim (Assistant Director; Student Affairs) was the focal person of the Kamal Mills Scholarship program.



MoU Between NTU and Crescent Bahuman Limited (CBL) for the launch of Scholarship Program

Advisor Office always strives to extend its network to support deserving and talented students. MoU was signed for the launch of Crescent Bahuman Scholarship Program on March 24, 2021. Mr. Zaki Saleemi (Vice President Strategy; CBL) was the representative for the CBL Scholarship. Worthy Rector of NTU, Prof. Dr. Tanveer Hussain and Dr. Muhammad Umair (Advisor Students; NTU) signed the MoU. The scholarship scheme provides full funding to the talented and deserving student for four years (BS Textile Engineering Program).



MoU Between NTU and Samira Fabrics Pvt. Ltd.



A team from FBS, NTU comprising of Ms. Mehwish Sultan, Dr. Sajjad Ahmed Baig and Dr. Shehzad Iqbal visited Samira Fabrics Pvt. Ltd. and met Mr. Faisal Mehmood (Senior Manager; Admin & HR) on May 31, 2021. The faculty visited different departments of the mill. Dr. Sajjad, Dr. Shehzad, and Ms. Mehwish gave a detailed introduction of the degree programs and explained how Faculty of Management Sciences (NTU) and Samira Fabrics Pvt. Ltd. can join hand together for industrial development, internships and job placement for fresh graduates of NTU.

MoU Between NTU School of Arts & Design and Award NGO



Award NGO is working for rural women of Pakistan to elevate their living standards by providing them confidence, motivation, and skills. The principal objective of this collaboration is to reserve the vanishing Textile Crafts of Pakistan. Different Pakistani regions are associated with the unique art techniques and crafts; the skills of artisans in Pakistan is also unmatchable.

MoU Between NTU and Image Garments



A team from Image Garments, along with Mr. Qamar Aftab (CEO; Image Garments) visited NTRC. Dr. Tanveer Hussain (Rector; NTU) briefed them about the R&D and testing facilities available at NTRC. MoU was signed between Image Garments and NTU to promote industry-academia collaboration through joint research and development activities in the areas of mutual interest according to their respective needs and objectives.

MoU Between NTU and Amami Clothing Pvt. Ltd., Faisalabad



MoU was signed between Amami Clothing Pvt. Ltd., Faisalabad and NTU. Both parties agreed to promote industry-academia collaboration through joint research and development activities of mutual interest. Amami Clothing Pvt. Ltd. also agreed to facilitate the students of NTU for internships, jobs, and other related opportunities. Dr. Munir Ashraf (Chairman; Textile Engineering Department), Dr. Aqsa Imran (Coordinator; Garment Manufacturing Department), and Mr. Mirza Mahmood Akhtar (Dy. Director, Job Placement and Career Counselling Cell) welcomed the team members of Amami Clothing Pvt. Ltd.

Campus Recruitment Drives

Recruitment drive of Sapphire Diamond Mills (Weaving), Ferozwatwan

Sapphire Diamond Mills (Weaving), Ferozwatwan visited NTU for campus recruitment drive of fresh graduates on June 09, 2021 at 02:00 pm. Students of BS Textile Engineering with specialization in Weaving and BS Textile Engineering Technology (With FYP in Weaving Domain) were invited for interviews. Mr. Mirza Mahmood Akhtar (Dy. Director; Job Placement & Career Counselling Cell) assisted the team.



Recruitment drive of Masood Textile Mills Ltd, Faisalabad

Masood Textile Mills Ltd. Faisalabad visited NTU for campus recruitment drive on June 11, 2021 at 10:00 am in Main Hall. Mr. Mirza Mahmood Akhtar (Dy. Director; Job Placement & Career Counselling Cell) entertained the MTM team with support services of Advisor Office. Students of all disciplines were invited to the written test.



Recruitment drive of Sapphire Finishing Mills, Lahore

Sapphire Finishing Mills, Lahore visited NTU for campus recruitment drive of batch 2017-2021 on June 17, 2021 at 10:30 am. The students of BS Textile Engineering with specialization in Weaving, Processing, Garment Manufacturing and BS Textile Engineering Technology (With FYP in Weaving, Processing and Garment Domains) were invited for the written test. Mr. Mirza Mahmood Akhtar (Dy. Director; Job Placement & Career Counselling Cell) assisted the Sapphire Finishing team.



Recruitment drive of Nishat Apparel, Lahore

Nishat Apparel, Lahore visited NTU for campus recruitment drive of fresh graduates in BS Textile Engineering (Garment Manufacturing & Textile Processing), BS Textile & Apparel Merchandising, BS Textile Management & Marketing on June 25, 2021 at 11:30 am. Mr. Mirza Mahmood Akhtar (Dy. Director; Job Placement & Career Counselling Cell) assisted the Nishat Apparel team.



Recruitment drive of Masood Roomi Group, Multan

Masood Roomi Group, Multan visited NTU for campus recruitment drive of fresh graduates in BS Textile Engineering (Spinning, Weaving, and Processing), BS Textile Engineering Technology, BS Textile & Apparel Merchandising, BS Textile Management & Marketing on June 28, 2021. Selected candidates were called for interviews on June 29, 2021. Mr. Mirza Mahmood Akhtar (Dy. Director; Job Placement & Career Counselling Cell) and Advisor Students Office team assisted the Masood Roomi team during this drive.



Recruitment drive of Nishat Textile Mills Ltd, Phoolnagar

Nishat Textile Mills Ltd., Phoolnagar visited NTU for campus recruitment drive of fresh graduates of students in BS Textile Engineering (Weaving) and BS Textile Engineering Technology (Weaving projects) on July 02, 2021 for interviews. Mr. Mirza Mahmood Akhtar (Dy. Director; Job Placement & Career Counselling Cell) and Students Advisor Office assisted the technical team of Nishat Textile Mills.



Recruitment drive of Style Textile, Lahore

Style Textile Lahore visited NTU for campus recruitment drive of fresh graduates on July 05, 2021. Mr. Mirza Mahmood Akhtar (Dy. Director; Job Placement & Career Counselling Cell) and Students Advisor Office team assisted the HR team of Style Textile.



Recruitment drive of Veer Sports Pvt. Ltd., Sialkot

Veer Sports Pvt. Ltd., Sialkot visited NTU for campus recruitment drive of BS Textile Engineering (Garment Manufacturing), BS Polymer Engineering, BS Textile & Apparel Merchandising, and Textile Marketing & Management on July 06, 2021 for interviews. Mr. Mirza Mahmood Akhtar (Dy. Director; Job Placement & Career Counselling Cell) assisted the Veer Sports team during the interviews.



Recruitment drive of Suraj Cotton Mills Ltd, Shahkot

Suraj Cotton Mills Ltd., Shahkot visited NTU for campus recruitment drive of the disciplines BS Textile Engineering (Weaving) and BS Textile Engineering Technology (Weaving projects) on July 07, 2021 for interviews. Mr. Mirza Mahmood Akhtar (Dy. Director; Job Placement & Career Counselling Cell) assisted the Suraj Cotton Mills Ltd. team during interviews.



Recruitment drive of US Apparel & Textiles, Lahore

US Apparel & Textiles, Lahore visited NTU for campus recruitment drive of students of BS Textile Engineering (Spinning, Weaving, Knitting, Processing, and Garment Manufacturing), BS Textile Engineering Technology, BS Textile & Apparel Merchandising, and BS Textile Management & Marketing disciplines. Interviews were conducted by HR & Technical team of US Group. Mr. Mirza Mahmood Akhtar (Dy. Director; Job Placement & Career Counselling Cell), with the support of Advisor Students Office, assisted the team of US Group.



Recruitment drive of Ibrahim Fibers Ltd

Ibrahim Fibers Ltd. visited NTU for campus recruitment drive of fresh graduates in BS Textile Engineering (Spinning, Weaving, Processing, Knitting, and Garment Manufacturing), BS Polymer Engineering, and BS Textile Engineering Technology on July 12, 2021 for written test. Shortlisted candidates of the test from all disciplines appeared for interviews on the same day. Mr. Mirza Mahmood Akhtar (Dy. Director; Job Placement & Career Counselling Cell) with Advisor Students Office assisted the IFL HR team during test and interview.



Recruitment drive of Ambition Apparels, Lahore

Ambition Apparels Pvt. Ltd., Lahore visited NTU for campus recruitment drive of batch 2017-2021 of disciplines BS Textile Engineering (Processing and Garment Manufacturing) and BS Textile Engineering Technology on August 04, 2021 for interviews. Mr. Mirza Mahmood Akhtar (Dy. Director; Job Placement & Career Counselling Cell) with the support of Advisor Students Office assisted the HR team during test and interview.



Recruitment drive of Naya Tel Pvt. Ltd., Faisalabad

Naya Tel Pvt. Ltd. Faisalabad visited NTU on August 27, 2021 for campus recruitment drive of the students in BBA and MBA. Students appeared for the interview and written test. Mr. Mirza Mahmood Akhtar (Dy. Director; Job Placement & Career Counselling Cell) assisted the HR team of Naya Tel Pvt. Ltd., Faisalabad.



Seminars/Workshops/Scholarships/Trainings

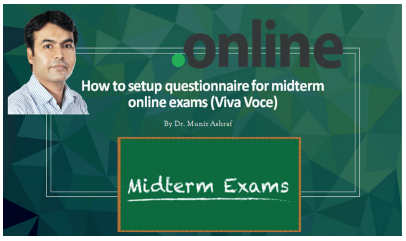
National Freelance Training Program (NFTP) Graduation ceremony at NTU

Congratulations to all of our trainees enrolled at the National Textile University, Faisalabad on the successful completion of their National Freelance Training Program (NFTP). Their graduation ceremony was recently held at NTU. Dr. Asif Habib (Chairman; Computer Science Department) graced the event along with Mr. Shahzad Arshad (Focal Person and Administrator; Computer Science Department). Our Master Trainer, Mr. Inaam ul Haq was also present on the occasion.



Training to setup questionnaire for midterm online exams (Viva Voce)

As a part of continuous quality improvement in outcome-based education, and for the continuing professional development of NTU faculty members, an internal training was conducted on the topic of "How to set up a questionnaire for upcoming midterm online exams (Viva Voce)". Dr. Munir Ashraf (HoD; Textile Engineering) explained the process of conducting online Viva Voce. 84 faculty members attended the training. This training was helpful in smoothly conducting the online mid-term exams.



An Entrepreneur boot camp for SOAD female faculty and students

2 days' entrepreneurship boot camp, for female faculty and the students of the School of Arts & Design, was organized in the ORIC meeting room. Ms. Hira Wajahat, from Circular Economy Club, Karachi was specially invited for the training session. It was an interactive session in which 40 female students participated and shared their ideas. The trainer guided the learners about the importance of the startups and entrepreneurship, team formation, focused customers, market segmentation, business models, customer expectations, and competitive position in the market. This camp was organized by Ms. Aroobah Mumtaz in collaboration with Mr. Asif Bashir.



Training at Italy-Pak Textile Technology Cente



A 3-day training for Operation and Processing on Advanced Denim Equipment was conducted by Italy-Pakistan Textile Technology Center established at NTU from February 5 to February 07, 2021. Tonello Engineer, Mr. Stefano Isonni and experts from Al-Ameen Corporation were the resource persons. Officials from different industries such as Crescent Bahuman Limited, Azgard-9, Masood Textile Mills, Artistic Apparel, and Interloop Limited participated in the training. The participants availed the opportunity to get maximum information and knowledge about the equipment through comprehensive discussion with Mr. Stefano. These trainings help to establish strong ties between the industry and academia and open the new horizons for innovation and product development.

Workshop on Color Science for Designers



An interesting workshop on Color Science for designers was arranged for the students of 6th Semester, BTD. The Energetic Director of the School of Arts & Design, Dr. Zafar Javed, was the resource person. He explained and discussed in detail the visual perception of color and design, Colorimetry, metamerism, and Color theories. The workshop was very fruitful for the learners as the colors are the vital tool for designers and artists. Design Students were amazed and delighted by the concept of listening to colors by sounds and how gender affects the perception of color.

Workshop on Research Funding Proposal Writing and Project Management



A 2 days' workshop on "Research Funding – Proposal Writing and Project Management" was held on February 24 and February 25, 2021 in Video Conference Room of IT Center at NTU. The workshop was organized by Dr. Toqeer Mahmood (Research Coordinator; Faculty of Science). Dr. Yasir Nawab (Dean; School of Engineering & Technology) was the guest speaker. The prime objective of the workshop was to enhance the skills required to apply for research funding. All the queries of the participants regarding research/project funding were answered by the guest speaker.

Training workshop on Preparation of Self-Assessment Reports 2021

Quality Enhancement Cell of NTU organized a training workshop on "Preparation of Self-Assessment Report (SAR)" on March 01, 2021, for Program Team (PT) members of NTU. The resource person for the training was Mr. Muhammad Haroon (Associate Director; QEC). Mr. Haroon delivered a comprehensive presentation on the importance and preparation of SAR. The preparation of SAR for engineering as well as for non-engineering programs was discussed according to the SAR Manual of HEC.



5 Days Short Course on Textile processes Quality Control and Inspection (Level 1)

5 days' short course on Textile processes, Quality Control, and Inspection (Level 1) was held at NTU from May 31, 2021 to June 04, 2021. 5 government officials attended the short course. The purpose of the course was to enhance the ability of the attendees while understanding the textile raw materials and processes involved in fabric manufacturing. The theory of inspection and quality control to analyze the defects before, during, and after it was also discussed for an improved understanding and for procuring quality materials.



Webinar on ISO CERTIFICATION

TMM-Society arranged a webinar on ISO CERTIFICATION under the supervision of Ms. Mehwish Sultan on June 19, 2021. The professional consultant and trainee in auditing and certification, Mr.Saqib Waheed was invited as a guest speaker.

2 Days Certificate Course on Compressor Maintenance concluded at CECA NTU Faisalabad

"Compressor health is the foundation of energy management and productivity on Textile Industry floor, as compressed air production takes up to 70% of electric consumption in textile industry", said Dr. Tanveer Hussain (Rector; NTU), while addressing participants of 2 Days Certificate Course on Compressor Maintenance at (CECA) Center of Excellence in Compressed Air, NTU.



Workshop on Practicing Innovative Methodologies APEX for Manufacturing of 3D Seamless Knitwear

Society of Textile Knitters arranged an online workshop through on November 17, 2020. Mr. Sohaib Anas was cordially invited to deliver the lecture. This workshop was carried in two parts to achieve the goals for sustainable learning. In this workshop, the content of APEX was covered which is basically a modern software to design and implement the knitted structures efficiently. Also, these designs were implemented successfully on fully functional jacquard machine installed in knitting lab.



Important Events/Meetings at NTU

Interview with Founder of Chenab Group and Chen-one, Mian Muhammad Latif

News letter team members, Ms. Mehwish Sultan and Ms. Beenish (FBS) along with Mr. Salman Saif (Registrar; NTU) interviewed Mian M. Latif (Founder; Chenab group) on January 14, 2021. The purpose of the interview was to get an expert view on the business establishment in Faisalabad, to put spotlight on the evolutionary journey of NTU, and the development of business department to Faisalabad business School.



Inauguration of the new RIETER Blowroom and Card in the Yarn Manufacturing Lab of NTU

An inauguration ceremony was held at NTU on February 17, 2021, for the installation of new RIETER Blowroom and Card in the Yarn Manufacturing Lab. Mr. Naveed Gulzar (CEO; Crescent Cotton Mills Limited) was the chief guest at the ceremony. The worthy Rector, Dr. Tanveer Hussain, along with the faculty members and senior alumni from the spinning industry attended the ceremony. SIMAG Enterprises Pvt. Ltd supported the installation of this blowroom line. The new spinning setup will be helpful to produce conventional as well as technical yarns. It will also pave way to strengthen the research on technical textiles at NTU in the near future.



Industrial visit to Creative Group of Industries



Dr. Khubab Shaker (Assistant Professor; Department of Materials) and Dr. Kashif (Assistant Professor; Department of Materials) visited Creative Group of Industries to observe the fabrication and processing facilities available at Fiberglass and Electronics units. Both the organizations decided to collaborate for the promotion of the conventional articles, fabricated with fiberglass composites. Creative Group of Industries also agreed to offer internship to the undergraduate students.

Industrial Visit to Rana Textile Mills, Ltd

An industrial visit to Rana Textiles Mills was arranged by Dr. Usman Javed and Ms. Aroobah Mumtaz (Faculty Members; School of Arts & Design).

Rana Textile Mills Ltd. is a leading manufacturer of Home Textile, Fashion apparel, and Home Furnishing Products. They have 90 operational jacquard looms including Shuttle Less Repair looms, Shuttle-less jacquard Looms, Suzler Looms, Raschel Jacquard Machines, and Velvet and Corduroy Looms. Starting from a small unit, 55 years ago, they have progressed to national pride and global recognition. They have earned the loyalty of clients at national and international level with their quality products.

Mr. Faqir Hussain (Marketing manager; Rana Textiles) welcomed the visitors and explained the design potential of jacquard looms. After a detailed discussion with the faculty members and agreement from both sides, Mr. Faqir Hussain agreed to sponsor the thesis project of Ms. Sumbal Islam (7th semester; BTD) based on customized jacquard photographs. Furthermore, the future collaboration in projects and student internship program was also discussed.

Industrial Visit to Fiber Craft Industries and Aayz International, Lahore

Dr. Zakariya Zubair from Department of Materials visited Fiber Craft Industries and Aayz International, Lahore. Productive meetings were conducted with the CEOs of both groups. Both the organizations were resolute to work with NTU in the domain of research. They also agreed to offer internship and job opportunities to our graduates.

School of Arts & Design announced its Degree of MS Advanced Design



Currently, the dynamics of clothing are changing drastically and the clothing business is shifting towards digitalization. The School of Arts & Design is determined to address and explore design issues and train new professionals who would help to bring exciting changes for future success. For this purpose, it is planned to launch MS Advanced Design program. The graduates of this program will learn product design and development, design soft tools, advanced fabric designing, and pattern making techniques, prediction of design trends, advanced graphics, photo, and videography techniques.

Ehsaas Institutional Scholarship Award Committee (ISAC) meeting 2020-21



The Institutional Scholarship Award Committee meeting for Ehsaas Undergraduate Scholarship program (EUSP) was held on February 23, 2021 and February 24, 2021. Dr. Hassan Jalil Shah (Advisor; Human Resource Development Division, HEC) and Mr. Mumtaz Hussain (Accounts Manager; EUSP) joined the ISAC panel. They interacted with the students to gain insights on their educational aspirations. Dr. Tanveer Hussain (Rector; NTU) and Dr. Muhammad Umair (Advisor Students; NTU) greeted the guests and briefed them about the process of availing scholarships.

School of Arts & Design launching Undergraduate program in Animation and Multimedia



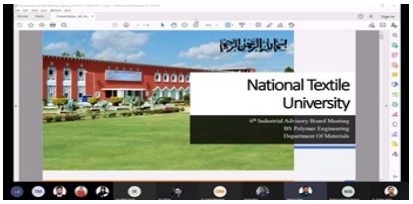
The School of Arts & Design, since its inception, is playing its role in promoting Arts and Design education in the country. Realizing the need of the hour, a new program is being proposed to start in the area of Animation and Multimedia design as every walk of design is now switching to digital formats. The new degree will provide learning opportunities to the students with interest in digital art and design in the world of animation and multimedia.

Ehsaas Phase-II Cheque Distribution Ceremony held at NTU



On June 11, 2021, NTU held a Cheque Distribution Ceremony of Ehsaas Undergraduate Scholarship Program Phase-II. Advisor Students, Dr. Muhammad Umair along with Higher Education Commission USAID Project Director, Muhammad Azhar Ali Khan distributed the cheques. Talking to the students, Azhar Ali Khan urged awardees to devote their energies for acquiring knowledge and developing skills that will pave a way for their bright futures. Furthermore, he admired the efforts of Advisor Office team. 98 students (Fall 2020-21), from various departments of NTU, received Ehsaas Scholarship.

6th Industrial Advisory Board meeting for BS Polymer Engineering



The 6th Industrial Advisory Board meeting was arranged online by the Department of Materials and Testings, on June 15, 2021. The activities at NTU were presented to the industrial members. It was aimed to promote the industrial exposure of students during their studies, so that they may serve efficiently later on.

NTU Participation at National and International Events

NTU Media Club & Photography Society presented NTU in Nikon Z Pakistan walk 2020

Members of NTU Media Club and Photography Society attended the photography and videography workshops delivered by the renowned names in respective fields. The event was held in Jinnah Garden, Faisalabad on November 19, 2020.



NTU Debating Club (NDC) represented NTU at NEO News Channel on Quaid's Day

An eloquent speaker of NTU Debating Club and President of society, Muhammad Anees Islam, appeared in the morning show of NEO NEWS channel, "New Pakistan", hosted by Nabeeha Ejaz, in the presence of esteemed personalities Orya Maqbool Jan and Jawad Ahmad on December 25, 2020. He was highly praised by the guests of honor.



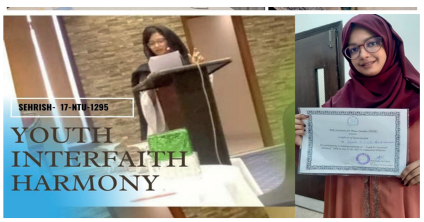
NTU Debating Club (NDC) represent NTU at Aplus Ramzan Transmission

Carrying the legacy of perseverance forward, NTU Debating Club is back again with another scintillating achievement. Muhammad Muzammil Naz (Senior Vice President; NDC) and Zeeshan Ali (Member; NDC) represented NTU on Aplus Ramzan Transmission (Noor-e-Ramzan), hosted by Juggan Kazim and Syed Qasim Ali Shah. Both participants qualified for the final round.



Participation in Youth Interfaith Harmony Training workshop In Islamabad

NTU students were invited by Pakistan Institute for Peace Studies (PIPS), Islamabad on the 2-day educational and training workshop. It was a nationwide program titled "Interfaith harmony among the youth". NTU student Sehrish shared her views about social empathy and was also acknowledged as one of the best participants among all.



Achievements and Awards

All-Pakistan Essay Writing competition held by Million Smiles

NTU Literary Society (NLS) is proud to announce that Faryal Fatima (member; NLS) won the All-Pakistan Essay Writing Competition held by Million Smiles on Pakistan Resolution Day March 23,2021. The Literary family congratulates her and wishes her a successful future.



A souvenir received from Highways & Motorway Police (NHMP) Headquarters

NTU has been serving different public and private organizations. A similar service is being provided to National Highways & Motorway Police (NHMP), Islamabad to improve the quality of the textile articles used by officials of motorways' police. Dr. Ahsan Nazir (Director; ORIC) received a souvenir from NHMP Headquarters on March 31, 2021 to recognize services NTU has been providing to NHMP.



Asia's 1st batch of ISO 21001:2018 EOMS Lead Auditor International Certification Exam

NTU wants to congratulate Engr. Muhammad Haroon (Assistant Director; QEC) and Mr. Muhammad Naeem (Lecturer; DCS), who have secured 1st and 3rd positions respectively, in Asia's 1st batch of "ISO 21001:2018 EOMS Lead Auditor" International Certification Exam. It was conducted by Exemplar Global USA on June 18, 2021 in Islamabad.



PhD. Textile Engineering scholar Mr. M. Imran Khan successfully defended his final thesis

Mr. Muhammad Imran Khan (Reg. No.17-NTU-7103) successfully defended his final PhD. Textile Engineering thesis on June 21, 2021. He has completed his research work under the supervision of Dr. Yasir Nawab (Dean; School of Engineering & Technology). Dr. Muhammad Umair (Assistant Professor; Department of Textile Engineering) was his co-supervisor. His PhD. research work was titled as "Development of Light Weight Ballistic Vest using Auxetic Woven Fabrics".



NTU Debating Club Secured 1st Position in Tajdeed-e-Nau



A proud moment for NTU! Members of NTU Debating Club participated in "Tajdeed-E-Nau", the All Faisalabad Debate Competition, organized by Marham Debating Club on September 04, 2021 at Riphah International University, Faisalabad.

Mr. Ahmad Hassan secured 1st position in Urdu category, Mr. Muhammad Mahlab Abdullah secured 1st position in English category, and Fatima Rizvi (Girls Coordinator; NDC) provided her service s as an Event Host.

School of Arts & Design accredited by Textile Institute, UK



It is a pleasure to announce that by the grace of Allah, the School of Arts & Design has become the first and only Design school in Pakistan with its program accredited by Textile Institute, UK. The accreditation file work was completed by the faculty members, Mr. Zohaib Fazal under the keen guidance of Dr. Zafar Javed (Director; School of Arts & Design).

School of Arts & Design completed the Design Consultancy project for Interloop



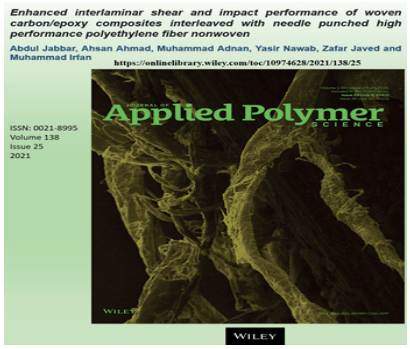
A team from the School of Arts & Design proposed 10 design ideas for the art works to display on the walls of Interloop executive meeting room. The assignment was to convey the message of the company keeping in mind the surrounding environment and visual communication of the spectator. 3 designs were finalized by the Interloop administration after sampling, complete presentation, and discussions.

A chapter of Book, written by a student MSBA, published by International Publishers, USA

The Department of Management Sciences, has been playing a leading role in academic research by involving the students in the research activities. Recently, a student of MSBA, Miss Nabila Tanvir collaborated with the researchers in writing a chapter of the book titled "Accelerating Knowledge Sharing, Creativity, and Innovation through Business Tourism", under the kind supervision of Dr. Sajjad Ahmad Baig (Dean; Faisalabad Business School). This chapter has been published by IGI Global Publishers, USA under the authorship of Miss Nabila Tanvir and Dr. Sajjad Ahmad Baig.- This is a great contribution to brighten the name of the institute with the collaborative and inspirational leadership of Dr. Sajjad Ahmed Baig, who always encourages the students to step ahead in the research-oriented works and outshine the global research team.

Research article gets coverage on the Front Page of "Journal of Applied Polymer Science" (I.F = 2.52)

Abdul Jabbar et al. published a research article "Enhanced interlaminar shear and impact performance of woven carbon/epoxy composites interleaved with needle punched high performance polyethylene fiber nonwoven" in a reputed "Journal of Applied Polymer Science" with an impact factor of 2.52. The research article gets coverage on the front page of journal (Volume 138, Issue 25) which is an honor for the authors and NTU. The coverage of research article on the front page will help to attract the vast research community working in the same research area, leading to increase in its readability and citations. This selection highlights the quality of research at NTU.



School of Arts & Design upgraded their equipment of Ceramics and Jewelry Design

School of Arts & Design is committed to provide the students with the equipment that fosters their understanding and upgrades their insight related to the Design world. Latest machinery and equipment enhance direct learning experiences of students by performing various tasks and testing new ideas. Students can examine their theoretical understanding tangibly by utilizing the apparatus and tools in laboratories and can covert learning to an enduring experience.



National and International Days/Government Campaigns/Events Celebrations

NTU Celebrate Independence Day

NTU celebrated the 74th Independence Day of the country with zeal and fervor. Prof. Dr. Tanveer Hussain (Rector; NTU) hoisted the National Flag to kick off the Independence Day celebrations. Plantation drive, art competitions, cake cutting ceremony, and walk were arranged at different venues of the University to mark the day and show love for the country. The function was attended by faculty, staff, and students of the university.



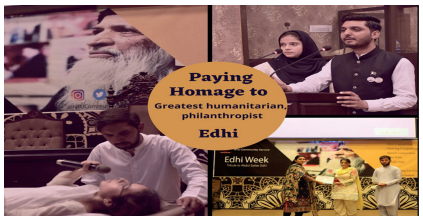
Web Forum Discussion "Kashmir Conflict" on Solidarity Day

A forum discussion on Kashmir Solidarity Day 2021 was held by School of Arts & Design on February 05, 2021. Prof. Dr. Tanveer Hussain (Rector; NTU) was the Conference Patron. Dr. Zafar Javed (Director; School of Arts & Design) was the Conference Chairperson. Dr. Sajjad Ahmad Baig (Dean; Faisalabad Business School) was the Coordinator and Dr. Muhammad Yaseen (Assistant Professor; Islamic Studies, NTU) was the Chief Organizer.



NTU Pays Homage to Edhi on His Death Anniversary

In order to pay tribute to one the greatest humanitarian, philanthropist, the richest poor man, Abdul Sattar Edhi, NTU Community Services Society celebrated Edhi Week from July 5 to July 9, 2021. The event was the biggest ever tribute to Abdul Sattar Edhi which included Fund raising for Edhi Foundation, Candle Vigil, Drawing and Sketching Competition, Quiz Competition, Speech Competition, Stage Play, and Poetry, followed by Awards Distribution Ceremony at the end.



Tree Plantation Program-2021 at NTU

Tree plantation program-2021, under the project "Clean Green Pakistan", was inaugurated by Ms. Afifa Shajia (Additional Deputy Commissioner; Headquarter) on August 23, 2021. Prof. Dr. Tanveer Hussain (Rector; NTU) hosted the event.



Women's Day 2021
Achieving an equal future in a COVID-19 world

NTU Wings Society observed an International Women's Day. A walk was held to acknowledge the efforts of women in the society during pandemic. An online zoom webinar on the topic "Women in leadership: Achieving an equal future in a COVID-19 world" was conducted. Ms. Ammara Farooq Malik (Lawyer; International Social Entrepreneur, Development & Policy Consultant), Ms. Dure Sameen (Software Developer; work from home), and Ms. Fatima Najam (Islamic Scholar; Islamic Institute, Buffalo, New York.) were the speakers at the webinar. They talked about the ways through which women can achieve equal rights in every field during COVID-19. The webinar ended with the question/answer session.



Tribute to Unsung Heroes of Pakistan

The Event "Tribute to Unsung Heroes of Pakistan" was held in School of Arts & Design on March 11, 2021 by Visual Arts Society. It was an Art competition in which students and faculty of Department gave tribute to Unsung Heroes of Pakistan through their Art works. Large number of students participated in the event through creative work including Paintings, Portraits, Sketches, and Poetry.



Students' Activities (Seminars/Conference/Events, Lectures/Exhibitions/Sessions/Webinar)

NTU International Qiraat Competition

NTU International Qiraat competition was held by NTU Quran Society on January 13, 2021. Around 38 students participated from Pakistan, Egypt, and Indonesia. Rector of NTU, Prof. Dr. Tanveer Hussain was Conference Patron. Dr. Zafar Javed (Director; Faculty of Humanities & Social Sciences) was the Chair person. Dr. Muhammad Yaseen (Convener; Quran Society) was the Chief Organizer.



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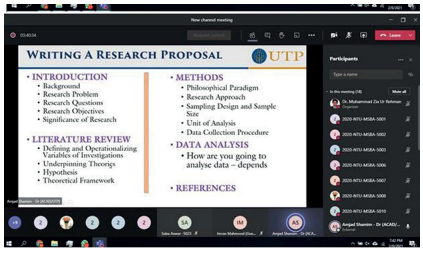
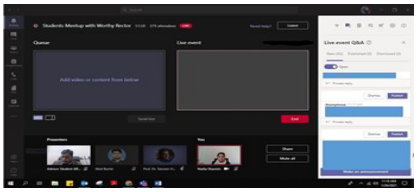


Education in the time of COVID-19 Online Conversations with Worthy Rector & Deans

COVID-19 has forced the universities across Pakistan and the world indeed, to suspend physical classrooms and shift to online classes. Advisor Students Office arranged an online interactive sessions through which students directly had a conversation with the Rector and their respective Deans/Directors about online education, studying from home, and also shared their contemporary study issues related to distractions and time management.



Webinar on "Scholarship Counsel for Higher Education"

Society of Polymer Engineering conducted a live webinar on the "Scholarship Counsel for Higher Education" on January 26, 2021. The speaker for the webinar was Mr. Rooman Haseeb (Ph.D. Scholar; Tsinghua University, Beijing, China). He encouraged the students and provided them with well-grounded, latest, and fact-based information. He also imparted comprehensive guidelines for different types of scholarships worldwide.



Seminar cum Webinar on Modesty-2021

NTU International Seminar cum Webinar on Modesty-2021, titled "اسلام کا تصورِ حیاء اور عصر حاضر میں ضرورت و اہمیت", was conducted by the School of Arts & Design and Quran Society on February 16, 2021. Prof. Dr. Tanveer Hussain (Rector; NTU) was the conference Patron. Prof. Dr. Zafar Javed (Dean; School of Arts & Design) was the Conference Chair person. Dr. Hafiz Hifazat-Ullah (Associate prof. & Chairman; Department of Islamic Theology, Islamia College University, Peshawar) was the Chief Guest.

Prize Distribution Ceremony of Online Essay Writing Competition

NTU Literary Society organized Essay Writing Competition on February 26, 2021. Students from different departments participated in this contest. The prize distribution ceremony was held under the supervision of Convener of the society, Dr. Faheem Ahmad and Deputy Convener of the society, Mujahid Mehmood. Ms. Nadia Shamim (Assistant Director; Students Affair) and Convener of the society distributed the certificates to appreciate the participants.



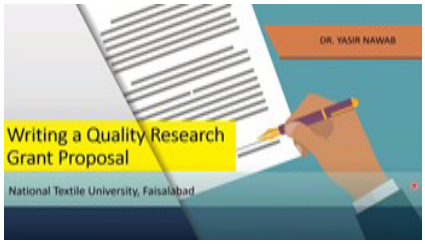
Webinar on "Volunteering for Social Change"

NTU Community Services Society organized a webinar titled "Volunteering for Social Change" on March 27, 2021. Ms. Zunaira Arshad Awan, a renowned social and human rights activist was the guest speaker. The objective of the webinar was to inform the students about the role of volunteers in the society. Ms. Zunaira Arshad Awan shared her 4 years' experience as a volunteer in different social welfare organizations. Question/Answer session was conducted. At the end, Waleed Khan Yousafzai (President; NTU Community Services Society), on the behalf of Convener of society and its members, expressed his gratitude to Ms. Zunaira Arshad Awan for sharing valuable experiences and thanked all the participants at the webinar.



Webinar on Writing a Quality Research Grant Proposal

In the context of upcoming call of research proposal, under the National Research Program of Universities for the year 2021 (NRPU21), the School of Engineering and Technology (SET) at arranged a webinar on "Writing a Quality Research Grant Proposal". The live webinar was conducted on April 01, 2021. Rector of NTU, Dr. Tanveer Hussain addressed the PhD faculty and motivated them to submit quality research proposals. He affirmed that securing a research funding is not only one of the key attributes of a good academician but also beneficial for solving the social problems.



Webinar on "Career Prospects for Knitting Professionals"

Society of Textile Knitters conducted an online webinar on "Career Prospects for Knitting Professionals" through Microsoft Teams on April 08, 2021. Mr. Musharraf Iqbal Khawaja (CEO; KM Ashraf & Sons and Vice President; Sialkot Chamber & Commerce) was the chief guest and speaker. Students at the event felt motivated for their career choices and clearer about their future goals.



Webinar on "Commencement of Professional Career"

Society of Polymer Engineering conducted a live Webinar on "Commencement of Professional career" on April 08, 2021. Around 85 students joined the session from NTU and from different universities of Pakistan. It was an interactive session and a lot of students participated in Q/A session. The Guest speaker, Mr. Jawad Ali (Assistant Manager; PR & Placements, Superior University, Lahore) shared his experience and guided the students for their professional lives.



Webinar on "How to choose skill & excel in Amazon Freelancing"

Character Building Society and Entrepreneurship Society, organized a Webinar on "How to choose skill and excel in Amazon Freelancing" with Digi Masters on April 14, 2021. It encouraged students to have some vision, skill, and excellence in Amazon Freelancing. At the Webinar, Mr. Adeem Mirza, (Founder & CEO; Digi Masters) gave a detailed overview of Amazon Freelancing, the pros of business on Amazon, and ways to generate revenue.



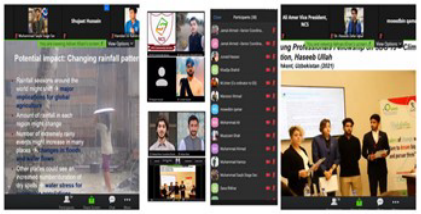
Webinar on "How to understand Quran"

The Quran Society and Faisalabad Business School conducted National seminar cum webinar on April 16, 2021. Prof. Dr. Tanveer Hussain (Rector; NTU) was the Conference Patron. Prof. Dr. Sajjad Ahmad Baig (Dean; Faisalabad Business School) was the Conference Chairperson. Prof. Dr. Tanveer Hussain expressed his views and highlighted the understanding of Quran. At the end he answered different questions raised by the participants.



Webinar on "Changing perceptions towards climate change"

NTU Community Services Society organized a webinar titled "Changing perceptions towards climate change" on May 20, 2021. Renowned Climate Activists, Mr. Haseeb Zafar Iqbal, Mr. Adnan Khan, and Mr. Muazzam Shah, from Pakistan Red Crescent and Sustainability Week, were the Guest Speakers.



Webinar on Industrial challenges and job challenges during Covid-19 for a fresh graduate

Society of Polymer Engineering conducted a live Webinar on the "Industrial challenges and job challenges during Covid-19 for a fresh graduate", on June 09,2021. Speaker, Mr. Mumtaz Ahmad, has more than 20 years of experience as QA and QC manager in different power related companies in Pakistan as well as abroad. It was a nice interactive session and students participated in the question/answer session. The guest speaker shared his experience about different job-related challenges which might appear during Covid-19 situation.



Anti-Corruption Awareness Week "Say No to Corruption"

Character Building Society celebrated the Anti-Corruption Awareness Week under National Accountability Bureau (NAB), Lahore from July 12 to July 17, 2021. CBS held different competitions for the awareness of Anti-Corruption and to promote creative skills in students in this regard. Declamation Competition, Calligraphy Competition, Essay Writing Competition, and Digital Poster Designing Competitions were held that encouraged students to follow moral values and rules. Prizes were also awarded to winners.



Orphanage drive
By NTU Community Services Society (NCS)

NTU Community Services Society arranged a drive to Apna Ghar Orphanage Home on June 16, 2021. The team of NCS members along with Dr. Shehzad Iqbal (Convener; NCS) and President of NCS Society visited Apna Ghar Orphanage Home and distributed sports items and gifts among the orphans. The members had a quality time there by engaging the children in different activities and giving them a reason to smile. The main objective of the event was to create a positive loving environment in which the abandoned and neglected children feel loved.



"Voice of NTU" 1st Inter Departmental Parliamentary Style Debating Championship-2021

NTU Debating Club organized 1st Inter Departmental Parliamentary Style Debating Championship-2021 (Urdu Category). Mr. Muhammad Anees Islam provided his services as Chair person and Ms. Sadia Saleem (Lecturer; Humanities Department) provided her services as an adjudicator. 12 departments participated in this championship. Following are the position holders of the championship



Online Exhibition showing SUSTAINABLE TEXTILE PALETTE

Textile production is an ever expanding and dynamic business due to its demand of comfort expectations and changing lifestyles. Waste generation is a significant problem in textile production, and its proper management is a scorching issue all around the world. Several waste management strategies are now being used but the outcome is on a constrained premise. Faisalabad is the biggest textile industrial city in Pakistan where an enormous amount of textile waste enters the life's stream daily and a very low percentage is reutilized to make low-grade products. Design faculty members showcase their textile art works in an online exhibition held from May 27, 2021 to June 27, 2021. The exhibition can be visited through the website link given below https://artspaces.kunstmatrix.com/node/6586099



Webinar on "Importance of Scientific Research and Islam"

NTU Community Services Society organized Webinar on topic; "Importance of Scientific Research and Islam" on June 22, 2021. Renowned Pakistani born Canadian Neuroscientist, Dr. Naweed Syed, who represented Pakistan throughout the world, was invited as a Guest Speaker. The objective of the webinar was to motivate the students and to make the students realize the importance of research in today's world according to Islamic perspective.



TAKRARR'21 Third All Pakistan Bilingual Declamation Contest 2021 (Online Edition)



NTU Debating club felt immense pride in continuing its years long tradition of providing a platform for "3rd All Pakistan Bilingual Declamation Contest, TAKRARR'21". More than 230 debaters registered for TAKRARR'21. Ms. Asma Iqbal (Convener; NTU Debating Club), Muhammad Anees Islam (President; NTU Debating Club), Muhammad Muzammil Naz (Senior Vice President; NTU Debating Club), and Muhammad Hassan Ifzal (Vice President; NTU Debating Club) were the organizers. After careful deliberation and relentless discussions among our esteemed adjudicators, the following results were announced.

14th Annual Entrepreneurship Gala 2021

NTU Entrepreneurship Society conducted 14th Annual Entrepreneurship Gala on August 06, 2021. Event was headed by Mr. Sajjad Ahmed Baig (Dean; Faisalabad Business School) and supervised by Mr. Farooq Jamal (Convener; NTU Entrepreneurship Society). The basic objective of the Entrepreneurship Gala (EG) was to raise awareness among the students about self-employment and business opportunities. For this purpose, students studying the course of entrepreneurship from all schools of NTU were invited with multiple unique business ideas. On the basis of assessment, students were awarded by multiple prizes by Mr. Farooq Jamal and external examiners. At the end, certificate distribution ceremony was held.

GIZ 's Factories Outreach Program Seminar



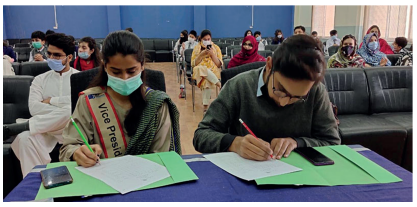
GIZ conducted a seminar on "GIZ Factories Outreach Program" in collaboration with School of Engineering and Technology (SET) on August 31, 2021. Mr. Raza Abbas (Technical Advisor; GIZ) addressed the labor and environmental standards in Pakistan's Textile Industry. Representatives of different Textile Industries attended the session. Mr. Mirza Mahmood Akhtar (Dy. Director Job placement and Lecturer; Textile Engineering Department, NTU) assisted the GIZ & Industry representatives.

Oath Taking Ceremony for Presidents 2020-21



The oath taking ceremony of newly-elected Presidents of the students' societies, for the academic session 2020-21, was held in main hall on February 26, 2021 by the Advisor Students Office. The Oath was taken by the Advisor Students', Dr. Muhammad Umair. In their Oath, the Presidents of societies pledged to be active members and execute their duties with honesty and commitment. They also took oath to follow the core values of NTU and also to abide by the rules and regulations of the societies.

NTU Debating Club invited to train the young Beaconites

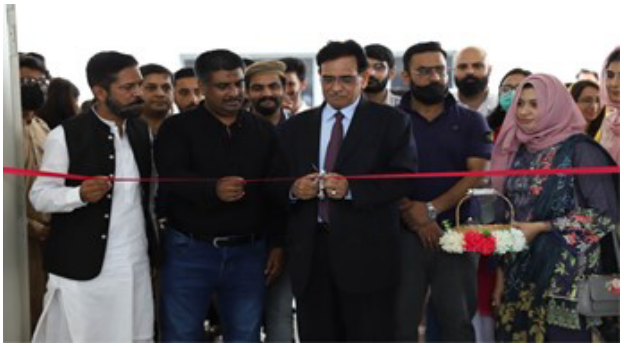


With grown mindsets, NTU Debating Club never ceases to grow. Its talented speakers, Muhammad Muzammil Naz (Senior Vice President; NTU Debating Club) and Minahil Noor (Member; NTU Debating Club) were invited at Beaconhouse, Main Campus, Faisalabad for Debate Training Sessions. Both tried their best to train the youth of Beaconhouse. Mr. Danial Shabbir (General Secretary; NTU Debating Club) was invited as a Senior Adjudicator in Inter House Debate Competition held at Beaconhouse Main Campus, Faisalabad.

Final Year Project Display of Textile Designing Students

The thesis display is the most awaited, challenging, and exciting event for design students as a lots of efforts and hard work is involved in it. Final year students of Textile Designing displayed their thesis projects on September 27 and September 28, 2021 at Multipurpose Hall, NTU. In the inauguration ceremony, the ribbon was cut by Mr. Mian Muhammad Latif (founder; Chenab group) along with the dean and faculty of the School of Arts & Design. Honorable guests visited all the stalls of young designers and praised their unique ideas and further guided them according to the customer demands and industry challenges. Final display 2021 by Textile design students covered many areas of the design world like textile arts, apparel, home textile products, blinds, textile sculptures, wall arts, dividers, and furniture articles.

Many students got Industrial sponsorship for the execution of their projects.





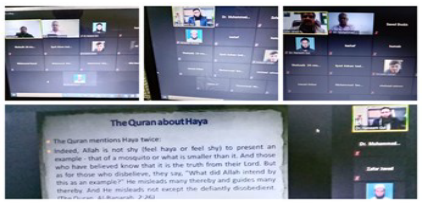
Seminar on "Role of Spinning in Denim and Future of Denim"



Society of Textile Spinners arranged a technical seminar titled "Role of spinning in denim and future of denim" in coordination with Mr. Kashif Junaid (Chairman; Textile Industrial Advisory Board). Objective of the seminar was to introduce the world's most favorite fabric "denim", that is now being made on large scale in Pakistan. The seminar was aimed at discussing the most favourable techniques for denim fabrication in case of Spinning, Dyeing, Finishing, and Washing etc. At the end, Convener and President of Society of Textile Spinners thanked to Mr. Kashif Junaid for his valuable time.

Webinar on "Make your side hustle your future business"

NTU Entrepreneurship Society arranged a webinar on the topic "Make Your side hustle your future business". A young speaker Ms. Tania Zaheer (Founder; Breath Positive and Multiple National Young Talent Award Winner) hosted this worthy webinar. Ms. Tania gave a detailed guidance for starting a side business and then establishing it as a future business. It was a great session highlighting the importance of the self-employment and entrepreneurship.



TMM-Society's Charity Campaign for Needy People

TMM-Society started a campaign, in the Holy month of Ramadan, named as "Think above, I, Me & Myself" (#Ehsaskro). A task was assigned to every member of the society to collect donations and distribute ration bags to the needy people who were affected by the pandemic. They also encouraged others to do so for the sake of Allah Almighty.



Recognition award for Volunteer Social Services

In recognition of the services rendered in social sector for the betterment of society and for establishing the fastest growing youth platform (Azm-e-Jawan Youth Foundation), Mr. Waleed Khan Yousafzai (President; NTU Community Services Society) has been awarded the Best Social Activist of the year award by Khyber Awaz TV.



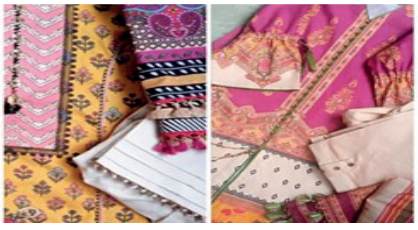
Textile Design Society visited SOS Children's Village

Textile Design Society visited the SOS village. Spreading joy and bringing smiles to the faces of little Angels was such a great achievement for everyone who participated in this event. A little healthy activity relevant to patriotism and national pride was held by the Textile Design Society in which kids participated and displayed their creativity. Faculty members and management from society were available to assist and guide them.



Fashion styling for the clothing brand "Rohi" was done by School of Arts & Design

Fashion styling for the newly launched brand, Rohi by Millennium, was done by the design school faculty members: Ms. Aroobah Mumtaz and Ms. Sidra Shiraz. The second volume of summer collection 21, launched by the clothing brand, consists of three-piece Lawn suits of 10 designs. The task was to design the most suitable cut lines, tailoring, and add finishes and fringes to enhance the visual appeal of the designs and to prepare them for the photoshoot.



TESTING SERVICES OFFERED BY NTU

Fiber Testing	Standard Testing Method
Single Fiber Strength test	ASTM D3822
Fiber Composition ofTextiles (Quantitative)	AATCC20A
Fiber Composition ofTextiles (Qualitative)	AATCC20
Cotton Fineness	ISO 2403, ASTM D 1448-11
Cotton Fiber Length and Length Uniformity	ISO 6989, ASTM D 5103-7
Cotton Breaking Strength by Pressley Tester	ISO 3060, ASTM D 1445-12
Cotton Trash Content	ASTM D 5867-5
Fiber Moisture Content	ASTM D 2495-12
Cotton Fiber (HVI) Tests	ASTM D 5867-12

Yarn Testing	Standard Testing Method
Yarn Unevenness (Uster-5)	ASTM D 1425
Linear Density by Skein Method	ASTM D 1907,ISO 2060
Linear Density by Short Length Method	ASTM D 1059
Tensile Properties of Single Yarn	ASTM D 2256, ISO 2062
Lea Breaking Strength	ASTM D 1578, ISO 6939
Twist by Contraction Method	ASTM D 1422, ISO 17202
Twist by Direct Method	ASTM D 1432, ISO 2061
Classificationof Yarn Faults	Lab Developed
Yam Crimp and Yarn Take-up	ASTM D 3883-4
Yarn Type Analysis	ASTM D 3887-4

Fabric Testing	Standard Testing Method
Fabric Width	ISO 22198, ASTM D 3774
FabricGSM	ISO 3801, ASTM D 3776
Pilling Resistance by Martindale Tester	ISO 12945-4, ASTM D 4970-12
Pilling Resistance by ICIMethod	ISO 12945-1, BS 8479
Random Tumble Pilling	ISO 12945-3
Abrasion Resistance	ISO 12947-2
Tearing Strength by Elmendorf Tester	ISO 12937-1
Bursting Strength of Fabrics	ISO 12938-2
Breaking Strength by Grab Method	ISO 13934-2
Wrinkle Recovery Test	AATCC66
Dimensional Stability toWashing	ISO 6330/AATCC 135S
Skew Change (After Washing)	AATCC 179S
Smooth Appearance (After Washing)	AATCC 124
Soil Release of Fabric	AATCC 130
Color Evaluation by Spectrophotometer	AATCC Evaluation Procedure 6
BreakingStrength by Strip Method	ISO 13934-1
Seam Strength	ASTM D 1683
Weave and Design of Fabric	ASTM D 3775
Gauge of Knitting Machine	Lab Developed
Courses and Wales of Knitted Fabric	Lab Developed
Thickness of Fabric	ISO 5084, ASTM D1777
Bow and Skew in Fabric	ASTM D3882
Color Fastness to Sea Water	ISO 105-E02
Color Fastness to Sea Water	ISO 105-E03
Dye-ability Test	Lab Developed
Method of Color Fastness to Perspiration	ISO 105-E04
Color Fastness toWashing	ISO 105-C01,2,3,6/ AATCC 61
Color Fastness to Dry Cleaning	ISO 105-D01
Color Fastness to Light	ISO 105 B02,B04 / AATCC 16.3
ColorFastness to NaClO Bleach inHome	AATCC 188
Color Fastness to Crocking	ISO 105 X12, AATCC 08
Absorbency ofTextiles	AATCC 79
Fault in Cloth	Lab Developed
Blend Ratio of Fabric (2 Components)	AATCC20, 20
Identification of Yarn/Fabric	Lab Developed
Percentage of Yarn inFabric (per side)	Lab Developed
Seam Strength Test	ISO 13935-2, ASTM D 683

TESTING OFCOMFORT PROPERTIES	Standard Testing Method
Thennal Properties of Fabric (Sweat Guard Hotplate)	ISO 11092
Water Vapor Permeability (Sweat Guard Hotplate)	ISO 11092
Thermal Properties of Fabric (Permetest)	ISO 11092
Water Vapor Permeability (Permetest)	IS08096
Water Vapor Penneability (Standard Room Conditions)	ISO BS 720
Air Permeability Test	ISO 9237, ASTM D 737
Fabric Touch Properties (Fabric Touch Tester)	Lab Developed
Fabric Stiffness	ASTM D4032
Moisture Management ofTextiles (MMT)	AATCC 195
DryingRate Test	AATCC 199
Fabric Drape Test	BS 5058
Kawabata BendingTest	Kawabata
Kawabata Compression Test	Kawabata
Kawabata Surface Test	Kawabata
Kawabata Shear Test	Kawabata
Kawabata Thermal Test	Kawabata

PROTECTIVE TEXTILES TESTING	Standard Testing Method
Vertical Flammability Test	ASTM D6413
LimitingOxygen Index Test	ISO 4589-1, ASTM D2863
Static Charge Test (Conductivity Tester)	BS EN 1149-1
UV/Sun Protection FactorTest	AATCC 183
Water Repellency Test (Spray Method)	AATCC22
Water Resistance of Fabric (Hydrostatic Head Tester)	ISO 811, AATCC 127
Antimicrobial Test Qualitative	AATCC 147
Antimicrobial Test Quantitative	AATCC 100

ANALYTICAL TESTING	Standard Testing Method
X-Ray Diffraction (XRD)	Standard Protocol
Scanning Electron Microscopy (SEM)	Standard Protocol
Optical Microscopy	Standard Protocol
Particle Size Analysis (Zeta Sizer)	Standard Protocol
UV-Vis Spectroscopy	Standard Protocol
UV-Vis-NIR Spectroscopy	Standard Protocol
FourierTransform Infrared Spectroscopy	Standard Protocol
Electro-Kinetic Potential	Standard Protocol
Energy Dispersive Spectroscopy (EDX)	Standard Protocol
Differential Scanning Calorimetry (DSC)	ASTM D3418

COMPOSITE TESTING	Standard Testing Method
Dynamic Mechanical Analyser	ASTM D4065
Thermogravimetric Analyser	ASTM E1131
Thermomechanical Analyser	ASTM D 1545
Resistance tothermal transmission	ASTM E1530
Dilatometer	ASTM E831
Rheometer	Standard Protocol
Drop Weight Impact Test	ASTM D 7136
Pendulum Impact Test	ISO 179,ISO 180
Melt Flow Indexer	ASTM D 1238
Universal Testing Machine	ASTM D 3039, ASTM D 7264

HAZARDOUS MATERIALS TESTING	Standard Testing Method
GCMS Test for Hazardous Materials	ISO/DIS 21084, ISO 18254-1
HPLC Test forHazardous Materials	ISO 14362-1
Atomic Absorption Spectroscopy	Standard Protocol
Formaldehyde Testing	Standard Protocol