# **National Textile University**

Sheikhupura Road, Faisalabad, Pakistan





2022-2023



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## Welcome Note

Role of university is immensely important in creating new knowledge and inventing new technologies for the benefit of humankind as well as in equipping students with suitable knowledge, skills and behavior that not only make them excel in their occupations but also in their general life, ultimately leading to the development of a peaceful and prosperous world. The purpose of education is to help mankind in the pursuit of self-actualization, in addition to the fulfillment of physiological, social and self-esteem needs. Good education includes not only the vocational development but also the cognitive, spiritual, emotional, and social development of people.

National Textile University is one of the most rapidly rising University in Pakistan. Our teaching philosophy at NTU is student-oriented and our focus is to develop professional competence as well as good character in our graduates. The educational objectives of our programs not only include suitable knowledge and skills components but also the inculcation of desirable behavioral attributes in the students, such as: self-motivation, initiative and drive, passion for achieving goals,



creativity, flexibility and adaptability, selfconfidence, dependability, trustworthiness, fairness, empathy, politeness, integrity, conscientiousness, etc. We offer plenty of curricular and extracurricular opportunities to enable our students to recognize and actualize their intellectual potentials and help them in acquiring key employability skills, such as effective communication, information management, critical thinking and problem solving. I am looking forward to your joining NTU to explore endless opportunities for your personal development and professional growth. I pray for your bright future and success in every walk of life.

Prof. Dr. Tanveer Hussain

Rector

### ntroduction

The idea of establishing a Textile Institute of world fame was conceived by a group of visionary industrialists in 1954. To realize this idea the Government of Punjab joined hands with the leading textile industrialists to form an Institute of Textile Technology in Faisalabad (then Lyallpur) and provided sixty-two acres of state-owned land free of cost. Kohinoor Industries, Colony Textile Mills, Dawood Foundation and Lyallpur Cotton Mills provided funds to the tune of Rs.2.5 millions, which were utilized for the construction of building and provision of other infrastructure. The Government of U.K. provided the bulk of equipment and machinery, along with the services of experts under Colombo Plan. Field Marshall Muhammad Ayub Khan, the then President of Pakistan, laid the foundation stone of the Institute, on the 12th of October 1959.

A Board of Trustees, with the Minister of Industries as chairman and nominees of the donor companies as members was constituted to manage the affairs of the Institute. In order to meet the recurring expenses of the Institute a Cess was levied by the government on the Textile industry of Pakistan. Later, in 1965, the Institute was granted affiliation by the University of Engineering & Technology, Lahore, and it was renamed as "National College of Textile Engineering". The first batch of graduate engineers passed out in 1966. In 1973 the administrative control of the Institute was transferred to the Federal Government, and it was renamed as "National College of Textile Engineering".

In 1992, the college received a comprehensive assistance worth 650 million yen from the Japanese Government, through JICA program, in the form of latest machinery and equipment for all the departments of the Institution. The college was upgraded as National Textile University on 15 November 2002 through promulgation of Ordinance No. CXXIV of 2002 by the President of Islamic Republic of Pakistan.

Ever since its inception National Textile University has been the premier Institute of textile education in the country, meeting the technical and managerial human resource needs of almost entire textile industry of Pakistan. It always retained a close relationship with industry and industrialists.



#### Mission

The Mission of National Textile University is to contribute towards sustainable socioeconomic development of society and welfare of humanity through pursuit of excellence in education, research, and innovation in areas of National importance, with special emphasis on textile and clothing.

#### **Vision**

National Textile University aspires to have a transformative impact on the socio-economic development of the country in general and textile & clothing industry, with outstanding education, research, and ecofriendly innovation.

#### **Core values**

**Integrity** Conducting ourselves with honesty, transparency, fairness, and the highest Ethical standards in all aspects of our activities.

**Merit** Maintaining rigorous procedures for undergraduate and graduate admissions & award of grades; and for faculty & staff hiring, promotions and tenure decisions.

**Innovation** Fostering ingenuity, creativity, and development of new ideas for the benefit of industry and society.

**Excellence** Endeavoring to achieve the highest standards of scholarship, teaching, research and institutional effectiveness.

#### **Our culture**

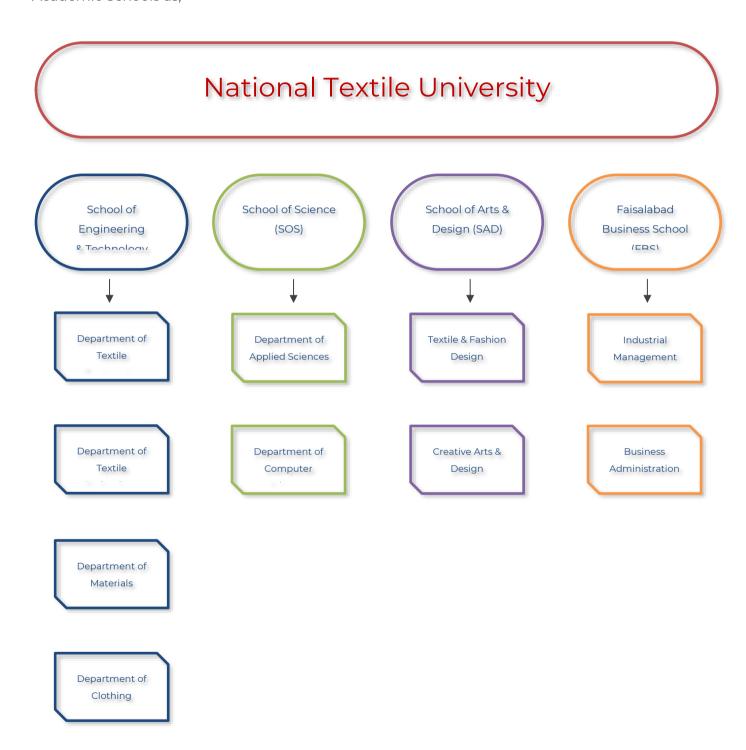
**Progressive** Striving for continual improvement in academic quality and research excellence.

**Ambitious** Striving to become amongst the top National universities along with good international standing in teaching and research.

**Collaborative** Striving for synergistic partnerships within university departments, with other universities and with industry.

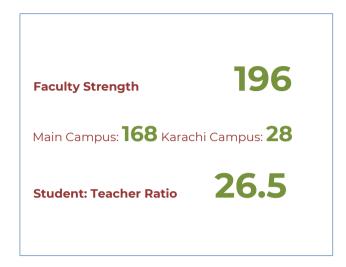
### Academic Structure

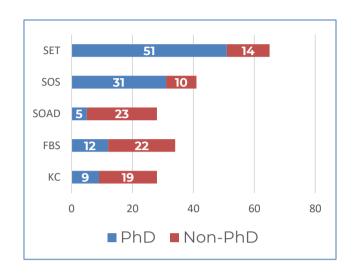
National Textile University offers Undergraduates, MS and PhD level Programs under four (4) Academic Schools as;

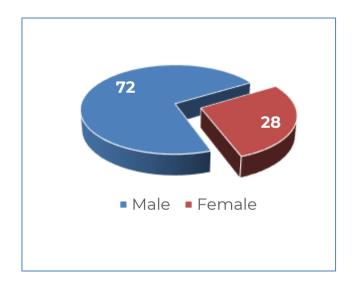


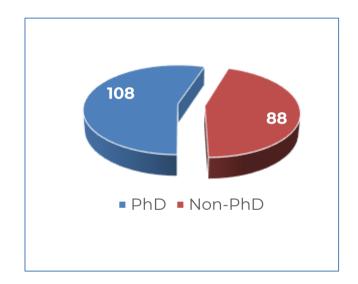


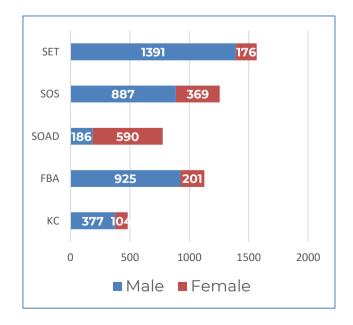
### Consolidated Overview

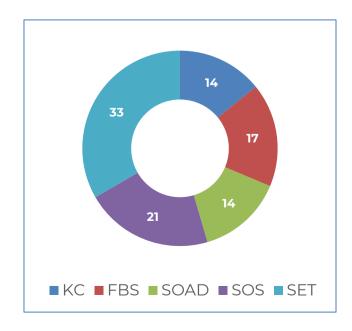




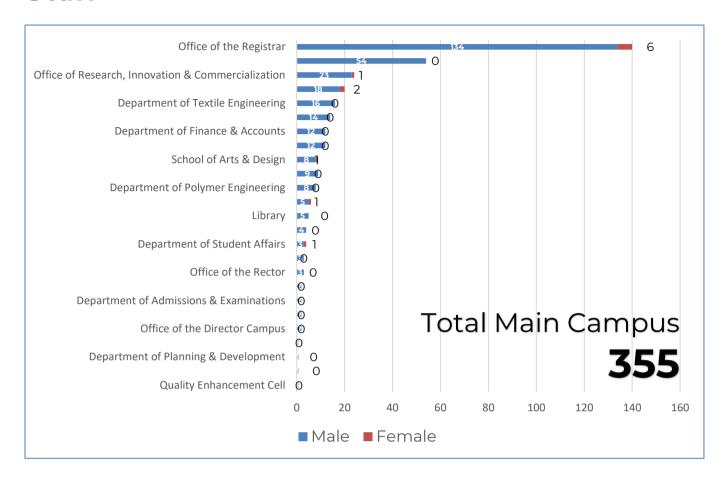


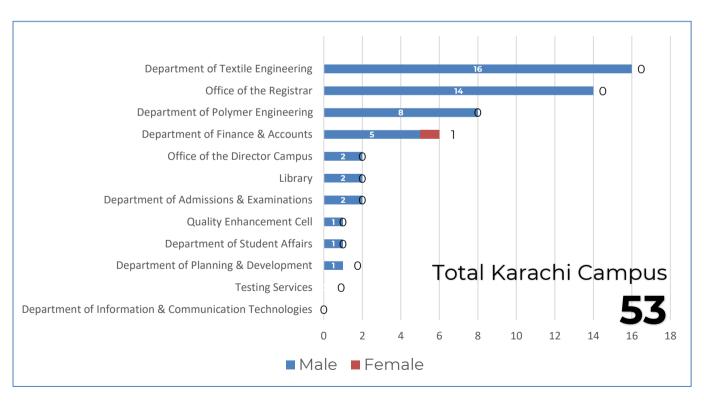






#### Staff

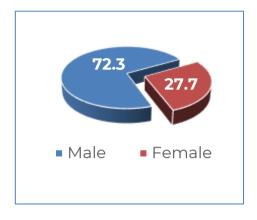


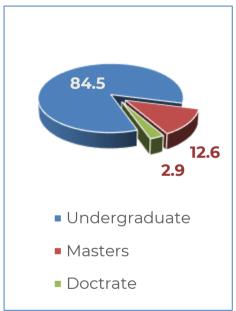


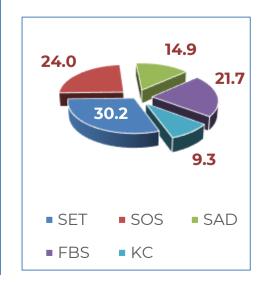


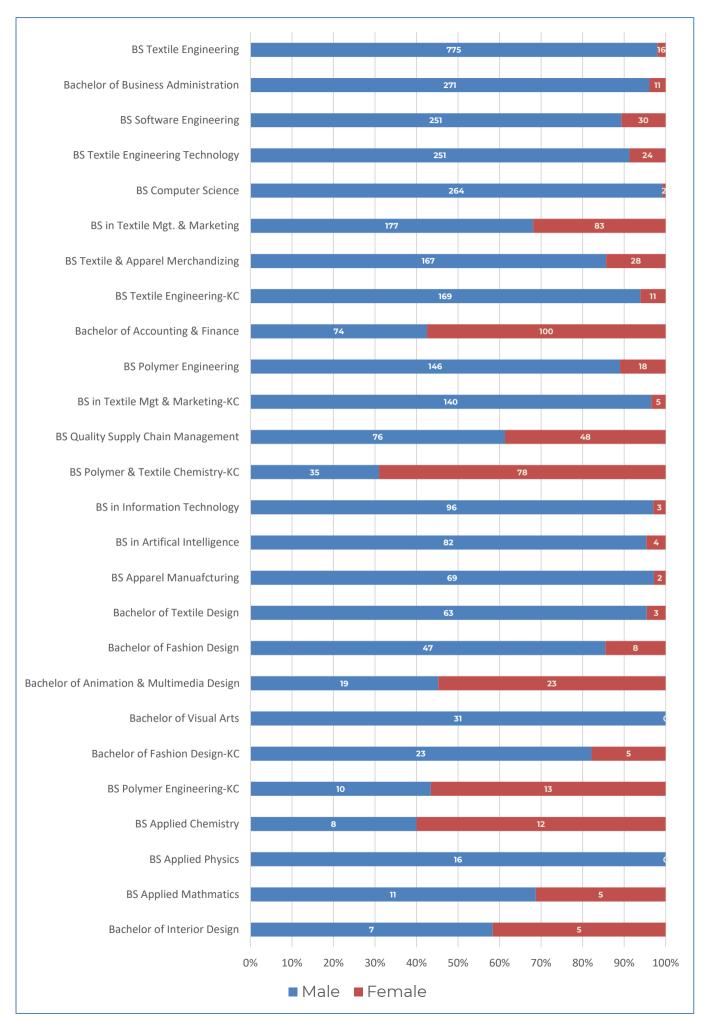


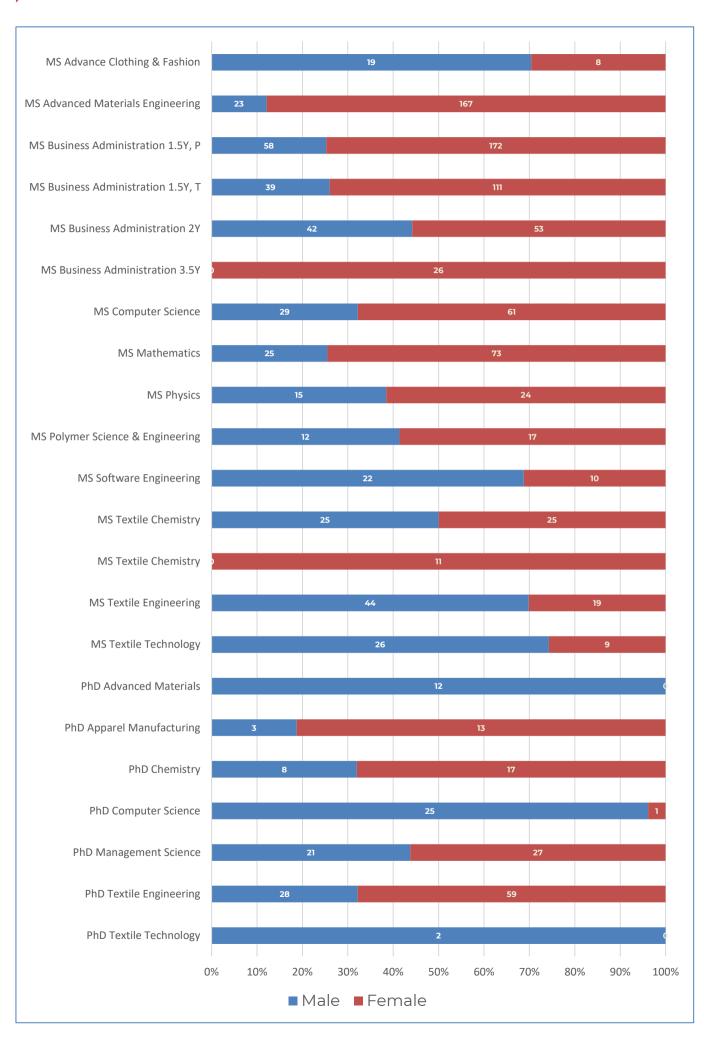
# Enrollment 5196



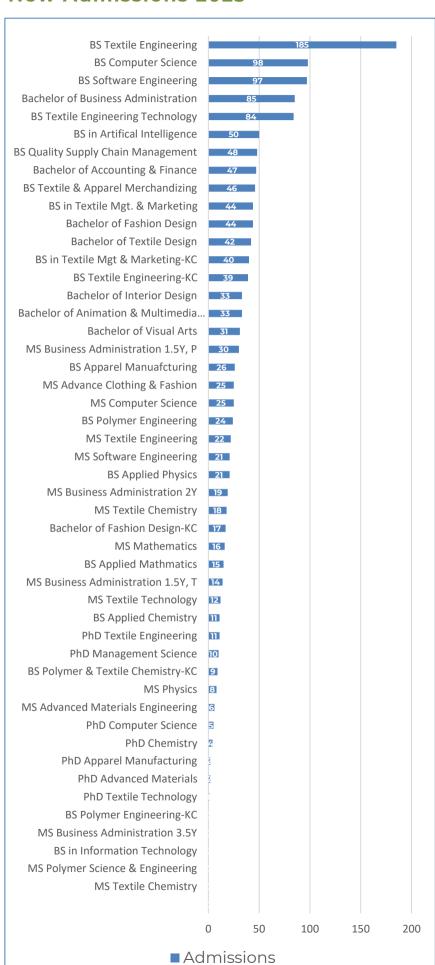






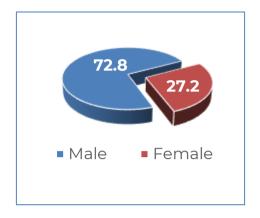


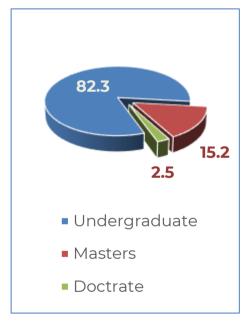
#### **New Admissions 2023**

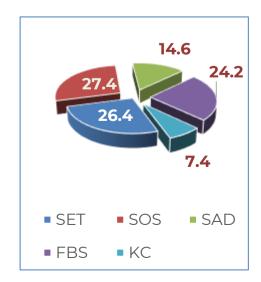


### Total Admissions

1420









# Approved Projects (HEC Funded)

No.	Name of PI with Designation and Department	Title of Research Proposal	Total Funding Approved (Rs.) Millions	Collaborating Partner(s) Details (if any)
1	Shagufta Riaz, Assistant Professor, SET	Recycling of cellulosic waste to synthesize carbon / graphene quantum dots and their application to develop highly durable multifunctional cotton textiles	9.042	WWF Lahore, Pakistan, & Crescent Bahuman LIMITED,
2	Dr. M. Ayyoob, Assistant Professor, Karachi Campus	Development of sustainable and recyclable bioplastics from the renewable resources for packaging applications (BioPak)	9.62	Sungkyunkwan University, South Korea. IJ Plastics Pakistan
3	Dr. Nadeem Nasir, Associate Professor, School of Science	Development of Textile-Based Sensors for Smart Textile Applications	13.152	I.TEXTILES Pvt. Ltd. Karachi
4	Dr. Muhammad Irfan, Assistant Professor, SET	Ecofriendly and economical antimicrobial /antiviral functionalization of nonwovens for personal protective equipment and filtration media	10.368	Chawla Enterprises. Faisalabad. CHT Pakistan Private Limited Lahore
5	Dr. Syed Hassan Gilliani, Assistant Professor, FBS	Employment Injury Protection Scheme for Workers in the Textile Sector of Pakistan and Compliance of COVID-19 SOPs	10.24	Noor Fatima Fabrics Pvt Ltd. Faisalabad
6	Dr. Muhammad Kashif Bangash, Assistant Professor, SET	Indigenous Fabrication of Low- Cost Advance SiCf/SiC and Cf/SiC Ceramic Composites with Improved Properties for Automotive, Aerospace and Defense Applications	10.092	Heavy Industries Taxila (HIT). Taxila

	D.:	Las a variation Constraint In Hillian		
	Dr.	Improving Sustainability		
	Muhammad	Performance of the Textile and		MASOOD TEXTILE
7	Hashim,	Apparel Industries though	3.744	MILLS LIMITED
	Assistant	Sustainable Manufacturing		(MTM). Faisalabad
	Professor, FBS	Practices and Circular Economy		
	Dr. Aqsa Imran,	Development of smart and		Interloop / Combined
8.	Assistant	·	5.04	·
	Professor SET	functional sports bra		fabrics
	Muhammad			
0	Anwaar Nazeer	Textile materials-based active	13.024	Cotton Craft Pvt. Ltd.
9.	Assistant	wound dressing	13.024	COLLOTT CTAIL PVL. LLG.
	Professor SET			



Admin Block



# National Research Project (Govt. Funding Agencies)

No.	Name of Research Grant	Name of PI with Designation and Department	Title of Research Proposal	Total Funding PKR (Millions)	Collaborating Partner(s) Details (if any)	
			Evaluation of NCF			
			Carbon Fibers:			
		Dr. Yasir	Fabric Formation			
		Nawab,	through modern			
1	NESCOM/(068/RAC-IX)	Associate	weaving machine	0.40	NESCOM	
		Professor,	and mechanical			
		SET	testing of			
			composites with			
			Epoxy Resin			
	NESCOM/Proj/RAC/NTU(68)		Fabrication of wet		NESCOM	
		Dr. Habib	spinning line and			
2		Awais,	development of	5.20		
		Assistant	PAN Precursor			
		Professor	Fiber			
			Development of			
		Dr. Ahsan	Pak Army CCD and			
	PSF/CRP/P-NTU/T-Helix	Nazir,	Khaki Uniform		Pakistan	
3	(42)	Assistant	fabric with	11.17	Science Foundation	
		Professor	improved		, a diridderen	
			properties			
		Dr. M. Ayub	Fabrication of			
	NESCOM 113/RAC-	Asghar	Complex			
4	IX/NTU/2022	Assistant	Assemblies of 3D	2.0	NESCOM	
		Professor	Woven Composite			

### Completed Projects (HEC Funded)

Details of Research projects completed within stipulated time (NRPU & TDF)

No.	Name of PI with Designation	Project #	Title of Research Proposal	Collaborating Partner(s)
1	Dr. Abher Rasheed, Assistant Professor	TDF03-045	Development of a Textile-Based Vest for Vital Signs Monitoring	Mr. Aziz Ahmad, Haizum Hitech Textiles, Lahore
2	Dr. Zulifqar Ahmad Rehan, Assistant Professor	TDF03-103	Development Of Textile Based Smart Sensor For Human Health Monitoring	Mr. Hasham Khan, Hansa Leater Garments
3	Dr. Ahsan Nazir, Assistant Professor	TDF03-111	Development Of Low Cost And Sustainable Nonwoven Fabric Filters To Improve The Quality Of Intake Air By Humans And Machines	Mr. Abid Omar, Syntech Fibers (pvt) Ltd
4	Dr. Abdul Jabbar, Assistant Professor	8684// Punjab/ NRPU/ R&D/HEC/2017	Novel Textile Reinforced Composites with improved mechanical properties for sports and automotive applications.	NA



National Textile Research Center (NTRC)



# Industrial Consultancy Agreements

No.	Dated	Name and Address of the Firm	Title of Project	PI of Project	Cost of Rs.
1	24-08-22	Interloop Limited Faisalabad	Consultancy for the Development of non-Executive Staff of Interloop	Dr. Sajjad Ahmad Baig	750,000
2	2-11-2022	Ayesha Spinning Mills Ltd Lahore	Development of staff Training on Designing, Application of compression stockings.	Dr. Hafsa Jamshid	125,000
3	16-12-22	Sapphire Finishing Mills Ltd Lahore	Development of four IFR yarns using different blends of manmade fibers	Dr. Zulfiqar Ali,	275,000
4	8-12-2022	Power chemical Industries, Faisalabad	Optimization of cost and process of existing setup and research and development for new products	Dr. Zulfiqar Ali Rehan,	300,000
5	1-11-2022	Beacon Impex PVT Ltd Faisalabad	Process optimization of CPBD and continuous bleaching	Dr Amjad Javed, Usman Zubair	725,000
6	03-12-2022	Pakistan Textile Testing Foundation PTTF	Technical supervision for procurement of Lab equipment under EDF funding.	Dr. Ahsan Nazir	200,000
7	01-03-2023	Khawaja Pack, Faisalabad	Development of packing sheets with recycled fibers	Dr. M. Bilal Qadir	600,000
8	01-03-2023	Khawaja Pack, Faisalabad	Development of Eco Friendly sustainable polymeric packing materials	Dr. Zubair Khaliq	600,000
9	02-06-2023	University of Leeds, UK (Dr. Tausif)	Development of sustainable blended fabric.	Dr. M. Bilal Qadir	143,000

### Commercialized Technology (Exclusive License Agreement)

No.	Dated	Name and Address of the Firm	Title of Project	PI of Project	Cost of Rs.
			Integrating the strength	Dr. Yasir	
,	05-05-	Nizam & Sons (PVT) Ltd.	of woven and elongation	Nawab,	1500000
I	2023	Sialkot	of knitted fabrics for	Associate	1,500,000
			work wear applications	Professor	

### National Patents (IPO Pakistan)

No.	Patent Application No.	Title of Invention	Name of Inventor	School
1	902/2022	Highly efficient, antimicrobial, and textile- based electrode for human physiological monitoring	Dr. Nadeem Nasir, Dr. Abher Rashid	SoS
2	168/2023	Simultaneous dyeing and eco-friendly fixation of turquoise blue on cotton: A sustainable approach	Dr. Kashif Iqbal, Mudaser Ali	SET
3	213/2023	Development of bi-functional finish with hydrophobic and flame-retardant properties	Muhammad Tahir Hussain, Mr. Usman Sattar	SoS
4	214/2023	Synthesis of a bifunctional finish for developing antibacterial and hydrophobic textile fabric	Muhammad Tahir Hussain, Hafiz Salman	SoS
5	21936-D	Industrial Design, Check weave Cloth (Class14)	Dr. Zulfiqar Ali Associate Professor	SET
6	263/2023	A Knit like woven fabric structure with synergetic extension and mechanical characteristics.	Mumtaz Ali, M. Zeeshan, Dr. Yasir Nawab	SET
7	211/2023	Difunctional finish for developing UV protective and hydrophobic textile fabric	Muhammad Tahir Hussain, Hafiz Salman	SoS



# Infrastructure Development

No.	Title of Project	Date of Start	Date of Complete	Covered Area (sq. ft)	Number of Floors	Total Area (sq. ft)	Total Cost (Million)
1	Distempering and Painting Work in Hostels (Old Boys, New Boys & Girls Hostel)	24/10/2022	05/12/2022	NA	NA	NA	1.825
2	Rectification and Replacement of G.I sheets of Multipurpose Hall	31/10/2022	05/12/2022	NA	NA	0	1.327
3	Shifting of Transformer 750 KVA	31/10/2022	In Process	NA	3	NA	1.718
4	Construction of Student Activity Center (Seminars/ Discussion Rooms/ Design Studio's etc.).	10/11/2022	In Process	4570	2	9140	25
5	Establishment of Youth Development Center	06/01/2023	In Process	NA	NA	NA	3.386
6	Construction of 3rd Floor of School of Arts and Design	03/04/2023	In Process	8050	1	8550	33.98



Materials Testing Laboratory

### Office of Research Innovation & Commercialization

HEC published the ORIC Evaluation report for the year 2022. NTU-ORIC secured 10th position amongst 73 Recognized ORICs, whereas it ranked as 5th out of 20 ORICs in X Category.

	National Textile University	Category	Х
	Mational Textile Offiversity	Score Obtained	68
А	Human Resource and Operations	10	100%
В	Research Excellence	27.5	61%
С	Innovation and Commercialization	18.5	62%
D	Sustainability and Capacity Building	12	80%

Approved Funding

Rs. 89.6

Million

Industrial Consultancies

14

**International MOUs** 

7

**National MOUs** 

11



### Conferences & Seminars

#### **Knowtex International**

February 14-15, 2023

The 2nd International Conference on Knowledge-Based Textile took place at the National Textile University, Faisalabad on 14th-15th February 2023. The conference was organized by the School of Engineering and Technology under the Grand Challenge Fund Project (Knowtex) and co-organized by seven institutes and universities, including three national and four international co-organizers.





#### **Scholarship and Funding Opportunities in Germany**

August 02, 2022

School of Engineering and Technology (SET) conducted an awareness seminar regarding Scholarship and Funding Opportunities in Germany on 2nd August 2022. Dr. Hassan Saeed, DAAD Alumni and Regional Ambassador of the Dresden University of Technology was the focal person for the said meeting. The Final Year graduating students, MS and Ph.D. Students participated in the event with a keen interest in exploring the various options in Germany for both higher studies and research funding.

#### RAC of FAISALABAD JUNOOBI gave a physical session on EMERGING TECHNOLOGY

August 12, 2022

RAC of FAISALABAD JUNOOBI gave a physical session on EMERGING TECHNOLOGY to students of FBS organized by TMM society with collaboration of TRAVELU. Mr. Usama the CEO of @Travelu tour.com gave a briefing to the students. This session enlightened the students about emerging opportunities in IT. Students can learn much more about it by enjoying and exploring the sites at tour.

#### FBS and Interloop Join Hands in Employees' Training

September 01, 2022

Faisalabad Business School (FBS), National Textile University (NTU), inked a contract with Interloop Limited, Pakistan for the development of its non-executive employees. Both organizations believe that during careers employees confront a unique set of challenges and a new domain of responsibilities. FBS will address the dynamic learning needs of employees of Interloop and through training enable them to rethink future directions. The program is a balance of academic theory with real-world application that will drive impressive results for an organization. Dr Sajjad Ahmad Baig (Director FBS) thanked the Interloop team and assured them that the FBS team will leave no stone unturned in teaching and support. Also, he presented souvenirs to Miss Saira Khan (GM HR, Interloop).





#### Baico Bio. Tech. (Zhuhai) Co., Ltd (BBT), China, Joins hand with NTU

September 02, 2022

Baico Bio. Tech. (Zhuhai) Co., Ltd (BBT), China, has joined hands with National Textile University (NTU) to develop and introduce sustainable products according to the needs of the Pakistani woven textile market. BBT has been a very famous textile granular enzyme manufacturer since 2004. Dr. Sharjeel Abid, Assistant Professor, Department of Textile Engineering, is the principal investigator of this international collaborative project. The project is one of the many efforts of NTU to promote industry-academia linkages. The expected outcomes of this project are to foster sustainable production with reduced water and energy consumption, and to have a positive impact on the environment.

#### Training on "Laboratory Safety and health assurance"

08 Sep 2022

Department of Applied Sciences arranged a training on "Laboratory Safety and health assurance" in the meeting room of the department of Applied Sciences. All the faculty, staff members and postgraduate students of the department attended the said training. Dr. Muhammad Asif Javaid was the invited speaker of the training.

#### **Awareness Session Regarding Education**

September 15, 2022

An awareness session regarding education in Jhughi's was conducted in NTU in collaboration with Ghais Foundation by Community Service Society NTU and Visual Arts. Ghais foundation is the largest NGO in Pakistan providing fee education at the door step to the children of deprived portion of society. Chairman Ghais Foundation Mubashir Husain Chand interacted with faculty and students to spread the awareness of the project. He urged everyone to participate in this project to make it more impactful. Community Service Society and faculty pledge to fully participate in the upcoming project of Jhughi model school in Faisalabad. Visual Arts Society engaged little students in different activities and arranged visit to campus. Dr Sajjad Baig Dean FBS, Dr Danish Mehmood Advisor Students, Dr Shahzad Iqbal Convener Community Service, Dr. Muzzamal Hussain Assistant Professor acknowledged the Ghais foundation and presented token of appreciation on behalf of NTU.

#### **Training Session - Rotary Club Faisalabad**

September 21, 2022

The faculty members of Faisalabad Business School attended a training program in the first week of September organized by Rotary Club Faisalabad. The initiative was taken to involve faculty, staff, and the students in social activities for the betterment of humanity. The faculty was also guided about on-going social welfare projects of the club. Rotary Club registration procedure was also briefed on with the faculty to facilitate them in getting themselves registered.

#### Conference: "Challenges and Way-Forward in Higher Education"





Quality Enhancement Cell (QEC) in collaboration with School of Engineering & Technology (SET) is organized one-day conference/dialogue on "Challenges and Way-Forward in Higher Education" on 20 Sep 2022 at Multipurpose Hall of SET. Rector NTU chaired the event. He welcomed all the new faculty members and delivered a comprehensive talk on the Topic "The Role of a Teacher and University Expectation". Dr Yasir Nawab, Dean, School of Engineering & Technology, gave a presentation on "The Current Status of OBE" System. Afterward, the technical sessions proceeded. In the first session Dr. Abdul Rehman, Dr. Munir Ashraf, Dr. Hafiz Shahzad Maqsood and Syed Qammer Zia Gilani discussed about the Curriculum. In the second session Dr. Abdul Basit, Dr. Sheraz Ahmad, Mr. Muhammad Ayub



Asghar, and Dr. Kashif Iqbal talked about Lecture Planning and Delivery. In the third session Dr. Talha Hamdani, Dr. Muhammad Zubair, Dr. Muhammad Bilal Qadir and Dr. Amjed Javid delivered talks on Assessment. The fourth and last session was delivered by Dr. Khubab Shaker, Dr. Faheem Ahmed, Dr. Habib Awais and Ms. Ayesha Afzal on the topic of performance and evaluation.

#### **Latest Trends in Print Design for Local Market**

October 14, 2022

A lecture on the Latest trends in Print design for the local market was arranged for BTD Final year students on 14th October 22. Mr.Ali Zeeshan from Lateef Export was the resource person. He discussed in detail how a single design changes its impact by changing the mood board of the design. Various repeats and design layouts were also discussed by showing the printed sample fabrics. Students marked the repeating units in provided samples. Students also discussed their topics, themes, and inspirations for the final year project. Learners clarified their concepts through the fruitful question and answer session at the end of the lecture.

#### **Structural Health Monitoring & Composite for UAVs**

October 20, 2022

Society of Polymer Engineering (Department of Materials) (SPE 22-23) arranged a Seminar on "Structural Health Monitoring & Composite for UAVs" at National Textile University on October 11, 2022 in collaboration with Dr. Kashif Bangash, Director NCCM. The targeted audience of this seminar was 3<sup>rd</sup> & 4<sup>th</sup> year students.

#### **Introductory Session, Society for Sustainable Development Goals**

October 27, 2022

17 goals set in 2015 by the United Nations to be achieved in the by 2030 in order to make our world better – end poverty, protect the planet and ensure prosperity for all. We recognize that actions are necessary to advance the Global Goals and agree that the chosen goals will improve our society and our planet if achieved. Thus, Society for sustainable development goals conducted an introductory session for batch 2022. The event comprised of the presentation by President which the awareness on sustainable development goals was given. A brief review on the last year glimpses was delivered. Different Engagement & Activities were performed by the students. The Audience was motivated to voluntarily come up on the stage and be the part of the activities. The active participants were awarded with souvenirs and the session ended with a group photo.

#### Community Service Drive on Waste Management 2022 (Session No. 1)

October 26, 2022

The Society of Polymer Engineering (Department of Materials) (SPE 22-23) has initiated "Community Service Drive on Waste Management 2022". The volunteers conducted their 1<sup>st</sup> session in public school on October 26, 2022. The purpose of this drive was to provide awareness of plastic usage & disposal by introducing the proper ways of sorting plastic waste and methods of its utilizations. The drive also spread awareness about health issues regarding plastics usage and its adverse effects on the environment.

#### Training Session "Business Development in Polymer Industry"





The Society of Polymer Engineering (Department of Materials) (SPE 22-23) arranged a training session on "Business Development in Polymer Industry" on October 27, 2022. The objectives of this session were to introduce business start-up tips, responsibilities for business development and growing fields for polymer graduates; and to make them aware of possible industrial challenges as well as how can they avail job opportunities. The target audience was the students of final year.



#### Visit- U.S. Consulate General & USEFP Session

October 27, 2022



Ms. Sumayya Tariq Education Adviser and Cultural Diplomacy Officer of the U.S. Consulate General with Ms. Maryam Khan Education USA Adviser of the USEFP Lahore office visited NTU on October 27, 2022. They talked about the State Department and the opportunities available for scholars, faculty members, and management, along with discussing other possibilities of linkages including grants. Faculty and students had an interesting conversation with them regarding education programs. Advisor Students Office facilitated the visit and session.

#### **World Sight Day- Glaucoma Awareness Seminar**

October 17, 2022

NTU Health, Safety & BDS arranged Glaucoma Awareness seminar with the cooperation of Faisalabad Medical University on Monday, 17 October 2022. The main objective of this seminar was to aware students, staff and faculty of NTU Faisalabad about attention on blindness, vision impairment and eye care. HOD Ophthalmology FMU Dr Ejaz Javed Lak and Vice Chancellor Faisalabad Medical University Professor Dr Zafar Ali Ch the in their detail discussion guide the audience about Glaucoma, methods for its early diagnosis and its prevention. Rector NTU Dr Tanveer Hussain admired team FMU and presented the souvenir as token of memory.

#### **Training workshop "Preparation of Self-Assessment Report"**

November 16, 2022



Quality Enhancement Cell of National Textile University (NTU) organized a training session on "Preparation of Self-Assessment Report (SAR)" on November 16, 2022, for Program Team members of NTU Main Campus. The resource person was Mr. Muhammad Haroon, Assistant Director QEC. The session included a comprehensive presentation on the importance and preparation mechanism of SAR in the light of SAR Manual, questions and answers, and discussion on various technical aspects to improve the quality of SARs.

#### **Journey from Engineering to Entrepreneurship (Chapter 1)**

November 17, 2022

The Society of Polymer Engineering (Department of Materials) arranged a seminar on "Journey from Engineering to Entrepreneurship" on November 17, 2022. The guest speaker was Engr. Talha Bin Saghir. The objective of the talk was to encourage engineering students to be entrepreneurs.



#### 2nd International Conference on Polymers and Composites 22'

December 6-7, 2022

2nd International Conference on Polymers and Composites 22' was held at National Textile University, Pakistan on December 6-7, 2022. The conference was organized by the Department of Materials, National Textile University, in collaboration with the University Technology Malaysia and Northwestern Polytechnical University, Xi'an, China. The conference opened a new horizon in the field of Polymers and Composites. Dr. Khubab Shaker was the Conference Secretary, Dr. Yasir Nawab, Dean of the School of Engineering and Technology was the chair, and Prof. Dr. Mat Uzir Wahit, from University of Technology Malaysia was co-chair. Professor Dr. Tanveer Hussain (Rector NTU) was rhd Chief Guest. The conference was enlightened by 24 International Speakers and 15 national speakers. Prof. Wesley Cantwell from Khalifa University, UAE, Prof Fouad Erchiqui from University of Quebec, Canada, Prof. SM Sapuan from University Putra Malaysia, Prof. Bruno Castanie from University of Toulouse, France, Prof. Dr. Azman Hassan from University Technology Malaysia, Prof. Gilles Lubineau from King Abdullah University of Science and Technology, KSA, were keynote speakers.





November 02, 2022

NTU Community Service Society (2022-2023) arranged a seminar on "Awareness of Cyber Crimes "on November 02, 2022. The objective was creating awareness among students of NTU about the demerits of new technologies running in community. That affects the life of people and changes the way of their learning, thinking, and communication. The speakers were emphasized that technology and society are co-related, co-dependent, co-influence with each other. The Chief Guests were Rana Sikander (Ex-President, FSD Chamber), Dr. Javed Shareef (Speaker Rotarian) and M. Ismaeel Qamar (President, Rotary Club Lyallpur).

#### **Career Development Workshop 22'**

December 22, 2022

The Society of Polymer Engineering (Department of Materials) (SPE 22-23) arranged a seminar "Career Development Workshop" on December 22, 2022. The guest speaker was Engr. Asim Iqbal, Corporate Business Manager at Popular Pipes Group of Companies. The objective was to encourage engineering students to compose themselves for career goals & planning, which included job hunting, professional resume writing and interview skills.

#### One-Day Training Workshop on "Creating Dashboard Using Power BI"

December 27, 2022

The society of Software Engineers (Department of Computer Science) arranged a One-Day Training workshop on "Creating Dashboard Using Power-Bl" on December 27, 2022, in IT-Lab-3 IT center. Dr. Haseeb Ahmed (Assistant Professor) was the speaker and trainer in the workshop. Dr. Muhammad Asif Habib (Chairperson DCS), Dr. Mudassar Ahmed (Assistant Professor), Dr. Rehan Ashraf (Assistant Professor) and Mr. Waqar Ahmad (Assistant Professor), and Mr. Muhammad Naeem (Convener, Software Engineering Society) were also present in the event.



#### **Workshop on Presentation Skills**

January 13, 2023

The Society of Interpersonal and Communication Skills (SICS) conducted a workshop on presentation skills. The worthy speakers Abdullah Asjad (President of SICS), Tehreem Amir (Vice President of SICS), Aisha Sethi (General Secretary of SICS), and Abdullah Tariq (Executive Director) discussed quick and easy-to-implement techniques for enhancing the verbal and non-verbal aspects of presentations. The session concluded with words of encouragement from Dr. Beenish Qamar (Convener Society). In addition, to boost their confidence, the speakers were presented with certificates of acknowledgment by Dr. Sajjad Ahmad Baig (Dean FBS) and Dr. Shahzad Iqbal (Program Director, BBA).

#### **Network is Net worth Seminar Arranged**

December 29, 2022

Faisalabad Business School's Executive Society organized an event on 29th of Dec, 2022 at NTU Main Hall. The main objective of this event is to build connections via LinkedIn and freelancing and to help them to choose their career. Mr. Faiq Zafar (Founder & Director Doss Developer), Mr. Kashif Shahzad (Co-Founder Doss Developer) were the main speakers who shared their success stories and guided how to be the Entrepreneurs.

#### **Block Chain Seminar**

January 14, 2023

Society of Information Technology organized a seminar on Blockchain in Main Hall on Friday, January 14, 2023. Mirza Muhammad Usman CEO of software house NetixSol delivered a speech on the current trend of the blockchain. Earlier Mirza Muhammad Usman received by worthy reactor Dr. Tanveer Hussain, Chairman DCS, and Convenor IT Society DR. Muhammad Abdul Qayum and MOU ceremony held in reactor office.



January 17, 2023

The society of Software Engineers organized a workshop on final-year project documentation. The workshop was aimed to give sufficient information to the students of the final year about how to prepare a quality document of the projects by adding an abstract/introduction of your project, the reason for development, system requirements, adding literature review, methodology, system architecture/diagram, system testing and to be ready for the final submission. The workshop also covered the management of references in different styles using Mendeley Desktop. Dr. Isma Hamid (Assistant Professor, Program Director BSSE) and Ms. Humael Hussain (Lecturer) were the speakers/trainer in the said workshop. Dr. Muhammad Asif Habib (Chairman DCS) was also present at the event. He made the event more effective with his presence and sharing of his golden words. He presented shields to the speakers of the workshop to acknowledge their efforts.

#### **Workshop on Conflict Management**

January 18, 2023

The Society of Interpersonal and Communication Skills conducted a "Conflict Management" workshop under the "Leadership Development & Student Empowerment Initiative." The executive trainers briefly explained the tools and techniques for conflict resolution skills that help reach collaborative solutions. The session concluded with certificates of acknowledgment and shields of recognition.

#### **Workshop on Personal Development**

January 18, 2023

The Society of Interpersonal and Communication Skills conducted a "Personal Development" workshop under the "Leadership Development & Student Empowerment Initiative." The executive trainers (Aisha Sethi from BBA-5<sup>th</sup>, Hiba Javed from BBA-7<sup>th</sup>, Ateequr-Rehman from TAM-7<sup>th</sup>, and Umer Bilal from TMM-7<sup>th</sup>) briefly explained the tools and importance of working on one's personality development and long-term growth. The session concluded with certificates of acknowledgment and shields of recognition.



#### **Workshop on Communication Skills**

January 19, 2023

The Society of Interpersonal and Communication Skills conducted a "Communication Skills" workshop under the "Leadership Development & Student Empowerment Initiative." The executive trainers (Abdullah Tariq from TMM-7<sup>th</sup>, Mina Khan from BBA-5<sup>th</sup>, Aqsa Munawar from TAM-7<sup>th</sup> and Saifullah Yousaf), briefly explained the tools to develop communication skills that help avoid conflicts and manage meaningful interpersonal interactions. The session concluded with certificates of acknowledgment and shields of recognition.

#### **Workshop On Public Speaking**

December 28, 2022

A workshop was an opportunity for debaters to strengthen their knowledge and understanding of public speaking and presentation skills. The training was delivered by Mr. Aqib Ali Askari, who is Vice president of NTU Debating Club (NDC) on 28 December 2022, participated and won many declamation competitions. Prior to the workshop training and reading materials were sent to participants which gave them insights on Public Speaking & Presentations Skills. Moreover, with the help of simulation exercises, Mr. Ahmad Hassan General secretary of NTU debating club emphasized the importance of tone of voice and position and refine presentations. Furthermore, participants were taught how to manage stress and understand group dynamics and behaviour in front of audience. Mr. Naeem Ur Rehman President of NTU Debating Club further led the season.

#### **Corporate to Campus**

January 26, 2023

Mr Ahsan Farooq, an alumnus of BBA batch 2016-2020, delivered an enlightening session on import financing to BBA final year students. Mr Ahsan is serving as Import manager at H& M Power system. He has also served at Power Chemical Industries LTD as trade officer. The session was organized by Dr. Falik shear.

#### **Workshop Organized In Library**

February 16, 2023

A one-day training workshop was organized in Library, National Textile University Faisalabad in collaboration with Pakistan Scientific and Technological Information Center (PASTIC) Sub-Centre, Faisalabad. The theme of this workshop was "Role of Social Media Tools for Digital Marketing in the current era".

#### **Lecture on "Future Prospects of Apparel Industry in Pakistan**

February 17, 2023

The 'Clothing Society' arranged a lecture on "Future Prospects of Apparel Industry in Pakistan" for the students of BSAM, on 17th February 2023. Mr. Abdul Wahab, Vice President of Apparel Crescent Bahuman Ltd., was the guest speaker. The event began formally with the recitation of the holy Quran followed by Naat. Then Mr. Abdul Wahab enlightened the audience with his wisdom on the future prospects of the apparel industry in Pakistan. At the end of the event Dr. Anwar, Asst. prof. clothing, thanked the guest speaker and presented him with a souvenir.





#### **Lecture on Sustainable Textile Product Design**

January 25, 2023

A lecture on "Sustainable Textile Product Design" was conducted by Ms. Aroobah Mumtaz at The millennium Universal College on 25 January 23. In the lecture, she discussed various topics from industrial waste to fast fashion under the lens of sustainable practices for our upcoming generations. She also shared some ideas for sustainable product design. The lecture was followed by a workshop in which she taught TMUC students about the techniques of textile surface creation by utilizing waste materials. Students' work (of School of Arts and Design) based on surface creation techniques were also shown to TMUC students as a reference which was much appreciated by the viewers.

## **Scholars' Meetup and Career Guide Session Kamal Mills**

February 03, 2023

Kamal Mills conducted a Scholars' meetup and career guide session in collaboration with National Textile University. Mr. Haider Miraj Consultant, CSR Kamal Mills Faisalabad was the facilitator. A session on fostering innovation, education, and linkages was held along with an exclusive meeting with Kamal Scholars and students of Faisalabad Business School. Advisor The session was organized by Advisor Student's Office and Convener Executive Society Ms. Nazish Imtiaz (FBS).

## Training on "How to Sell on Alibaba"

February 23, 2023

National Textile University, Business Incubation Center arranged a training on "How to Sell on Alibaba" for students of Department of Computer Science on 23-02-2023. The trainer, Syed Ali Haider discussed the opportunities on Alibaba in detail.

## The Think-tank Workshop

March 07, 2023

Mobilizing industry for a clean and circular economy is one of the key priorities of the Green Deal. The activities that took place were a health workshop on think tank challenge. Society for textile spinners invited Sustainability leads from MIDAS SAFETY, Mr. Sohaib Roomi and Mr. Yasir Rafique. The purpose of the seminar was to elaborate the idea of Circular Economy and Sustainability of textile Sector.

## **Training on "Business Development Plan"**

February 08, 2023

National Textile University, Business Incubation Center arranged the training on "Business Development Plan" for faculty and students on 08-02-2023.



## **Training on "Amazon Private Label"**

March 07, 2023

National Textile University, Business Incubation Center arranged a training on "Amazon Private Label" for students of School of Arts and Design (SOAD) on 16-02-2023. The trainer, Mr. Kamran Shehzad discussed the opportunities on amazon in detail.







## Seminar- "Importance of Thermal Analysis in the Research and Innovation for Polymers and Textiles"

February 23-24, 2023

The Society of Polymer Engineering (SPE 2022-23) arranged an event "Importance of Thermal Analysis in the Research and Innovation for Polymers and Textiles" on February 23-24, 2023 in collaboration with the Department of Materials. One day seminar was on different thermal analysing equipment for laboratory staff and researchers in the field of polymers, textiles, metallurgy, chemicals & pharmaceutics. The targeted audience of this seminar was 3rd & 4th year students, researchers, and laboratory officials. Dr. Omer Khalid was the guest speaker who is an Application Scientist in the company and an International Sales representative to Pakistan with the collaboration of Cosmos Science Corporation, Pakistan. He performed complete maintenance action and gave hands-on training of the Thermogravimetric Analyzer (TGA) of the latest model acquired from NETZESCH Germany installed in our Polymer Characterization Laboratory with demonstration and its applications arranged for faculty members, lab staff, and researchers of DoM, NTU. Special Thanks to NETZESCH Germany for sending their representative to us and Mr. Zain Rais from Cosmos Science Corporation, Pakistan for supporting us.

## **Workshop on Fabric Flower making Techniques for Couture Collections**

March 09, 2023

A workshop based on fabric flower-making techniques using a fabric soldering method and fabric manipulation was conducted by Mr.Shahid Zaheer and Ms.Aroobah Mumtaz for 6-semester fashion design students. Students used a variety of fabrics including organza, cotton, and fancy nets to make three-dimensional flowers for their draping collections. Students also learned about the proper selection of fabrics and techniques to correlate with their required look of the collection.

# Session - "Introduction of Active wear Products and Overview of World Seamless Industry"

March 02.2023

Society of Textile Knitters arranged a session on 02-03-2023 where Speaker Mr. Rizwan Ashraf from Kay & Emms addressed the students regarding the seamless and active wear industry in the world. He addressed the students regarding current trend in the seamless and Active wear and its status in Pakistan. The students also enhanced their knowledge about the challenges of seamless industry in Pakistan.

## Session - "Career development in Sustainable Textiles"

March 06,2023

Society of Textile Knitters arranged a session on 06-03-2023 where Speaker Mr. Yasir Rasool from Outso Wearables addressed the students regarding the career development in the sustainable textile. He addressed the students regarding Papertale and its way of implantation in Pakistan. Students got a chance to enhance their knowledge regarding Papertale and issues that are being faced by Pakistan with regard to Sustainability.

## **Corporate to Campus**

March 21, 2023

Mr. Rameez Ahmed, a distinguished alumnus of our BBA program, recently delivered an engaging and informative session on supply chain management with a special focus on the oil industry to our students. As a management executive at PARCO, Rameez brought his extensive knowledge and expertise to the session, sharing valuable insights and practical advice with our students. The event was organized by Dr. Sajjad Ahmed Baig and was a fantastic opportunity for our students to learn from a respected industry leader and gain valuable insights into the world of supply chain management.

## **Seminar -Polymer Additives and their Compounding**

March 16, 2023

The Society of Polymer Engineering (Department of Materials) (SPE 22-23) arranged the seminar "Polymer Additives and their Compounding" on March 16, 2023. The guest speaker was Dr. Asif Hafeez, Lecturer, Department of Materials. The topics covered in the seminar were flame retardants, light stabilizers, colors, fillers, and plasticizers.

#### **Seminar- Recent Trends in Textile**

March 09, 2022

The Society of Textile Chemists organized a seminar with the title "Recent Trends in Textiles" on March 09, 2022. Mr Junaid Babar Senior AVP Crestex was the guest speaker. The purpose of this seminar was to perform a discussion on new trends in the textile sector and the problems arising while adopting these trends in the processing of textiles. Faculty members and students of different semesters discussed their queries, and all the queries is well entertained by the guest speaker, and he proposed solutions and alternates for the queries. Mr Qummer Zia Gillani convener of STC praised the speakers' efforts and his contributions.



## **Introductory session Knits Finishing**

January 20, 2023

The Society of Textile Chemists organized a seminar for the students of Textile processing on 'Introductory session on knits finishing' on January 20, 2022. Mr. Ahmed Waqas, Senior Manager Finishing, MTM. was the guest speaker. The purpose of this seminar was to indulge in the understanding of different finishing processes applied to knitted fabrics. Faculty members and students of different semesters raised their queries about the processes that depict the interest of students. Mr. Qummer Zia Gillani, Convener Textile Chemistry Society, praised the speakers' efforts and his contributions.

## **Training – "Self-Defense is Protection"**

February 20, 2023

WINGS Society arranged a Self Defence training session on Monday, February 20, 2023. Ms. Ayesha Arshad was the trainer and has 15 years of experience in self-defence training. She is Gold Medalist and was invited to guide students about Self Defence at National Textile University, Faisalabad. Moreover, she is a Black belt holder in martial art taekwondo. She is a gold medalist in the Taekwondo championship 2011, the 71st Punjab games 2011, and inter the/Distt. games 2010. Silver medalist in chief minister cup 2012. She shed the light on the importance of being mentally and physically strong to bring a sense of confidence in life. Students learned amazing techniques of self-defence moves with complete instructions — to help them feel empowered to defend themselves in any situation.

## Awareness Activity - Speak up & Raise Voice- HEC Anti-Harassment Policy

February 20, 2023

The HEC affirms the right of every member of the HEI community to live, study and work in an environment that is free from harassment. NTU Wings encouraged HEC's objective and organized a poster competition in this regard on February 20, 2023. The activity raised awareness and highlighted the issue of harassment in our society. Students submitted their artwork in the form of posters, essays, poems, and paintings to express their points of view against harassment. Faiza Amjad was the winner and Mubashara Batool was the runners-up. Certificates of participation were awarded to all the participants.

## Awareness Session – "Road Safety"

January 18, 2023

NTU Road Safety Club (2022-2023) arranged an awareness seminar on "Road Safety" on January 18, 2023. The objective was to make the community and students of NTU about the rules of the road and the importance of good choices e.g., wearing seatbelts, not texting while driving, and avoiding smoking or medications that affect awareness. Our Chief Guest was Muhammad Asif Siddiq (Chief Traffic Officer in Faisalabad). Mr. Salman Saif Registrar NTU, Convener Jamal (Assistant Professor FBS, NTU FSD), Ms. Nadia Shamim Asst. Director of Students Affairs greeted the guest with his team. The President of the Road Safety Club M. Asad Abbas (2022-2023) and active members of the students were acknowledged with certificates.

## Seminar - "8 steps problem-solving techniques"

May 19, 2023

Mr. Rehan Saleem, Deputy Manager Mechanical, Interloop Itd gave a Seminar on 8 steps methodology of Problem Solving arranged by NTU society of Textile Weavers. Mr. Hassan Iftekhar (Convener Society NTU Society of Textile Weavers) is thankful to Mr. Rehan Saleem for his precious time. In the end a token of appreciation was given to Mr. Rehan Saleem. Mr. Rehan, Dr Ali Mehboob (Asst. Prof Textile Engineering Dept.) and Mr. Hasan Iftekhar (Convener society) distributed certificates among the office bearers of the Society of Textile Weavers for their excellent performance and services throughout the year.

#### Seminar -Blockchain and Job Drive - Netixsol

May 19, 2023

IT Society (Department of Computer Science) has organized a seminar, Titled "Seminar on Blockchain and Job Drive" for Final Year and Third Year students, with the collaboration of SE Society and CS Society. Mirza M. Usman (CEO Netixsol) along with his team was invited as a guest speaker to the seminar. The guest speaker shares cutting-edge opportunities related to the industry especially the Internship and Job drive related to the students of BSCS, BSSE, and BSIT programs at the department. These ideas and opportunities will not only help the students to choose their respective platform to solve industrial problems, but also develop an environment of job-leading opportunities through the interviews which were conducted by the team of Netixsol for the selection of Jobs and internships to Students after the seminar at the Video Conference Room (IT Centre).



## **Corporate to Campus**

May 24, 2023

Mr. Zohaib Ali, a distinguished alumnus of our BBA program, recently delivered an engaging and informative session on corporate marketing prospective to our students. As a Franchisee of an Irish brand in Ireland, Zohaib brought his extensive knowledge and expertise to the session, sharing valuable insights and practical advice with our students. The event was organized by Dr. Sajjad Ahmed Baig and moderated by Mr. Farooq Jamal, and was a fantastic opportunity for our students to learn from a respected industry leader and gain valuable insights into the world of Marketing.

#### **Workshop - Developing Interpersonal Skills**

May 24, 2023

The Society of Interpersonal and Communication Skills (SICS) successfully conducted a workshop on Developing Interpersonal Skills under the "Leadership Development & Student Empowerment Initiative." Our executive trainer Amna Nadeem from BBA 4<sup>th</sup> delivered an engaging session, providing valuable insights on effective communication. Attendees praised the event for its practicality and applicability, expressing enthusiasm to implement their newfound knowledge in personal and professional settings. SICS plans to continue organizing similar events in the future, aiming to empower individuals and foster effective communication for personal and professional growth. The session concluded with certificates of acknowledgment and the shield of recognition.

## Collaboration and Workshops on 17 Sustainable Development Goals.

May 24, 2023

QHF-Clean Pakistan Green Pakistan in collaboration with Faisalabad Business School, and other prestigious partners, in pursuit of a cleaner and greener Pakistan conducted two workshops on the introduction of "Sustainable Development Goals (SDGs)", and the "Wellbeing for Change Makers". The first workshop focused on the importance of 17 sustainable development goals and how progress in one area can positively impact progress in other sustainable development goals. The second workshop focused on self-reflection, awareness of personal identity, and the importance of one's well-being. It explored ways to enhance emotional resilience and its positive impact on well-being. Students from BBA 6th, Aisha Sethi (Leading Head), and Huzaifa Zahid (Co-head) of the FBS-CPGP student body, represented Faisalabad Business School in these international workshops.



May 24, 2023

The Society of Interpersonal and Communication Skills organized a workshop on effective CV building, with Mr. Muhammad Zaid (Lecturer, NUML) as the guest speaker. During the workshop, Mr. Hafiz Muhammad Zaid shared valuable insights on how to create an effective CV that stands out to potential employers. Mr. Nabeel Khalid (Lecturer NTU) also provided valuable assistance and guidance throughout the event. The event provided invaluable insights on effective CV building, empowering students to acquire crucial practical skills and knowledge in the art of crafting impactful resumes. The session concluded with certificates of acknowledgment and a shield of recognition.

## **Seminar on Engineering of Happiness of Human Machine**

May 19, 2023

Many Thanks, Mr. Rana Sohail for coming all the way from Lahore to give a talk on "Engineering of Happiness of Zillion Dollar Human Machine" for NTU Students. HOD Textile Engineering dept. Dr. Munir Ashraf gave a token of appreciation to Mr. Rana Sohail (CEO Shan Associates and member of the Textile Industrial advisory board). Convener of the Society of Textile Weavers Mr. Hassan Iftekhar Ahmed would like to congratulate the management committee of the society on the successful event.

#### **Community service drive -traffic awareness**

May 02,2023

NTU Road Safety Club (2022-2023) arranged a Community Drive on "Traffic Awareness" on May 02, 2023. The objective was aware the community and students of NTU about Traffic rules and regulations. Students and traffic police also distributed helmets and side mirrors to bike riders for safety purposes. Muhammad Akmal (Chief Traffic Officer Faisalabad) was the Chief Guest invited by Mr. Farooq Jamal (Assistant Professor FBS, NTU FSD) and the President of the Road Safety Club.



## Interactive session with NetSol Technologies to enhance industrial collaboration

January 09, 2023

The society of Software Engineers organized a seminar on IT Skill-set required for software houses. It was basically an awareness and interactive session with the top management of NetSol Technologies with students to enhance industrial collaboration. NetSol is a leading software house in Lahore, Pakistan, and has various offices in other countries including the USA, Australia, China, and the United Kingdom. Before the session, the Netsol delegation meets with the worthy Rector(NTU) to discuss the core idea of industry-university collaboration and the purpose of the current visit. Dr. Muhammad Asif Habib (Chairman DCS), Dr. Isma Hamid (Program Director SE), and other faculty members were also present during the session.

## **Seminar on Configuration Control of Composite Structures**





The Society of Polymer Engineering (Department of Materials) (SPE 22-23) arranged the seminar "Configuration Control of Composite Structures" on January 16, 2023, Co-organized by Dr. Kashif Bangash. The guest speaker was Dr. Rehan Jamshed. The topics covered in the seminar were Couplings in Structures, Lamina Mechanics, Laminate Mechanics, ABD Matrix, and the Application of Coupling.

## Campus Key Activities

#### Youm-e-Istehsal Kashmir

August 05, 2022



In NTU a rally, taken out by students, faculty, and staff with message cards in solidarity with residents of occupied Kashmir, the purpose was to remind the world community must pay attention that: "India's high-ups made many promises to Kashmiris and Pakistan but none of those promises were fulfilled".



## The 2022 Final Year Project Display

August 19, 2022

The 2022 Final Year Project (FYP) Display was organized to appreciate the efforts of our bright and young students who have shown great confidence in displaying their final year projects. The main objective of organizing such event is to enhance the knowledge of students and motivate them to compete in the globally competitive fields of Computer Science, Software Engineering, and Information Technology. Moreover, getting awareness about fast-growing technologies, their real applications in industries, knowing about other's innovations, building of their inherent skills, and improving their communication is only possible by sharing their knowledge with others.



## The 18th Academic Council Meeting

August 16, 2022

The 18th meeting of Academic Council was held on August 16, 2022, at 10:00 am in Video Conference Room of IT Center. Rector NTU, Prof. Dr. Tanveer Hussain, chaired the meeting. Members of Academic Council, invitees and QEC officials were present. The meeting started with the recitation from the Holy Quran. The Chairperson welcomed all the participants and opened the house for proceedings. All the agenda items were discussed, and decisions were finalized according to the consent of respected members.



## 75th Independence Day Celebrations

August 14, 2022



The National Textile University celebrated "75th Independence Day" with enthusiasm and patriotic zeal. Rector NTU, Prof. Dr. Tanveer Hussain unfurled the National Flag in the University premises. NTU security staff paid honor while raising the flag. The National



Anthem was played on this occasion. Faculty members, administrative staff, students, and members of Green Pakistan Organization were present on the occasion. The ceremony culminated with a special prayer offered by worthy Prof. Dr. Tanveer Hussain for the peace, solidarity, unity, and prosperity of Pakistan.

#### **Plantation Drive**

August 30, 2022

NTU Green Youth Movement (GYM) Club launched Plantation Drive within and around University campus on August 30, 2022. Honorable Registrar Mr Salman Saif, Dr Danish Mehmood Advisor Students and Dr Zubair Khaliq Convener GYM, initiated the drive by planted the saplings. Faculty members, staff, and students participated devotedly in tree plantation drive. Around twelve hundred young trees were planted with the efforts of university horticulturists.

## Innovative and Sustainable designs competition organized by TexTalk

August 31, 2022

The students of School of Arts and Design (final year BFD and BTD) participated in the 2nd Student Design Competition on August 31, 2022, held at Emerald Hall Pearl Continental Hotel, Lahore. The theme of the competition was "Innovative and Sustainable designs of the students from Pakistan's top Fashion and design Universities". Ten projects were presented from both departments with innovative designs and beautiful silhouette lines. The combined project of faculty members (Dr.Usman ,Mr.Shahid Zaheer ,Ms.Aroobah Mumtaz) and students (Shamikh Hameed and Ali Durrani) got first position in the projects from NTU. The chief guest highly praised all the innovative design **ideas** exhibited from School of Arts and Design, National Textile University.





## **UNAI (United Nations Academic Impact)**

September 09, 2022

National Textile University becomes member of UNAI (United Nations Academic Impact)



welcomes on this 9th day of September, 2022

United Nations Academic Impact

National Textile University

as a member of the United Nations Academic Impact and values its commitment to the principles of the initiative.

Robert Skinner
Robert Skinner

Chief, United Nations Academic Impact Department of Global Communications United Nations

## **Flood Relief Camp**

September 15, 2022

Because of the unprecedented rainfall in Pakistan, flash flooding has left millions of the people of Pakistan homeless, damaging their belongings. This created a catastrophic chaos which resulted in havoc and demanded national unity. For this national and social cause Faisalabad Business School of NTU along with NCS and SSDG initiated flood relief camp to collect donations for flood affectees. Students, faculty members, and staff of the university generously participated in this cause to bring the affected ones to normal life.



## **Final Project Display**

August 27-31, 2022

Graduating students of BTD showcased their final year thesis projects and ideas on 27 -28 August 2022 at Multipurpose Hall, National Textile University, Faisalabad. The exhibition was inaugurated by Mr. Mian Muhammad Latif (founder of Chenab group) along with the dean, Dr. Zafar Javed and the faculty of the School of Arts and Design. The Annual thesis display is an exciting event of the department in which young designers present their unique ideas, designs, and projects. The Display witnessed the hard work, efforts, and skills of Textile design students. Many students worked on innovative textile projects showcasing the merger of technology and textile. Honourable guests visited all stalls of young designers, praised their unique ideas, and further guided them according to the customer demands and industry challenges. Guests from industry and academia graced the event with their presence. Textile design students captured many areas of the design world like textile arts, Apparel, home textile products having textiles in different forms, blinds, textile sculptures, wall arts, dividers, and furniture articles.



## **World Teachers' Day**

October 05, 2022

World Teachers' Day was celebrated by the students of National Textile University on October 5, 2022, to pay tribute to the dedicated teachers for their pedagogy services. Worthy Rector Dr Tanveer Hussain paid homage to the teachers for their matchless services. Students were thankful for the presence of Dean SET Dr Yasir Nawab, Advisor Students Dr Danish Mehmood, HoD SET Dr Munir Ashraf, Dr Muzamil Hussain, HOD SAOD Mr Saleem Ansari, Ms Maryum, Ms Maham and Ms Mubarrah and other faculty members.



## **Cricket match - Faculty XI Vs Staff XI**

October 12, 2022

A friendly cricket match was played between Faculty XI and Staff XI on 12th October, 2022 at National Textile University, Faisalabad Cricket ground. The match was organized by NTU society of Textile Weavers. Convener NTU Society of Textile Weavers Hassan Iftekhar Ahmed is thankful to the sponsors and NTU sports committee for providing support for successful conducting this event. Faculty won the toss and chose to bat first. Faculty won the match by 8 runs. Dr Muhammad Umair and Dr Waqas Iqbal were declared man of the match.



## **ACIMIT officials visit National Textile University**

October 18, 2022



Dr. Federico Pellegata, DG ACIMIT, Dr. Alex Zucchi President Association of Italian Textile Machinery Manufacturers (ACIMIT) and Dr. Alessandro Lamura Deputy Trade Commissioner - Dubai (ITA) visited Italy-Pakistan Textile Technology Center established at National Textile University to review the progress of the center on October 18, 2022. Prof. Dr. Tanveer Hussain Rector NTU gave a comprehensive presentation regarding university programs, facilities, ongoing projects and the activities performed at NTU. The Representatives of ACIMIT and ITA appreciated the progress of Italy-Pakistan Textile Technology Center and were impressed by the research and development activities at NTU. Dr. Federico Pellegata, DG ACIMIT, Dr. Alex Zucchi President Association of Italian Textile Machinery Manufacturers (ACIMIT) and Dr. Alessandro Lamura Deputy Trade Commissioner - Dubai (ITA) visited Italy-Pakistan Textile Technology Center established at National Textile University to review the progress of the center on October 18, 2022. Prof. Dr. Tanveer Hussain Rector NTU gave a comprehensive presentation regarding university programs, facilities, ongoing projects and the activities performed at NTU. The Representatives of ACIMIT and ITA appreciated the

progress of Italy-Pakistan Textile Technology Center and were impressed by the research and development activities at NTU.

#### **Awareness session on Breast Cancer**

October 19, 2022

WINGS Society invited Dr. Rafshan Sadiq, Deputy Chief Officer and HoD Oncology Department PINUM Hospital at National Textile University, Faisalabad to raise awareness and share her own experiences regarding breast cancer on 19 October 2022. She educated the audience about breast cancer its stages and how can we prevent from this disease. Students were also engaged in different activities to ensure the purpose of seminar. At the end of seminar our guest Dr. Rafshan Sadiq and Dr Isma Hamid, Convener WINGS Society distributed certificates among the members. Ms Nadia Shamim Asst. Director Students Affairs presented souvenir to Dr. Rafshan Sadiq.



## **Outstanding Students- Quran Translation-II (QT-1002)**

October 25, 2022

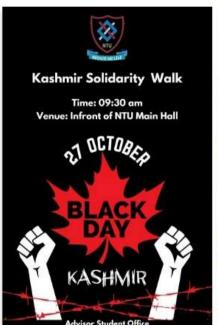
However, to keep motivated and engage student's interest in Quran translation course SET encouraged the students. Therefore, the School of Engineering and Technology has been awarded the certificate of achievement among high achievers on Orientation Day October 10, 2022. The course was Quran Translation -II (QT-1002) from spring 2022. Parents and new students got excited to see these outstanding students.



## **Kashmir Black Day**

October 27, 2022

A special walk to commemorate Kashmir Black Day was organized today in the National Textile University by students' societies. Each year, October 27th is observed as Kashmir Black Day to mark protest and resentment by Kashmiris around the world in commemorating the forced occupation by Indian security forces of the Jammu & Kashmir valley. Students, staff and faculty members participated in walk to convey to the world that India has occupied their motherland illegally and against their aspirations.







## Sirat-Un-Nabi (SAW)

October 20, 2022

NTU Quran Society conducted an event on Sirat-Un-Nabi (SAW). NQS invited Prof. Dr. Mufti Syed Ur Rehman as Chief Speaker. He shed the light on Sirat-Un-Nabi (SAW) and motivate youngsters to follow HIM. Dr. M. Yaseen (Convener NTU Quran Society) presented shield to the guest.



## October 10, 2022

On 10th October, NTU Quran Society conducted an awareness session by collaborating with Youth Club Pakistan. The agenda of this event was to motivate our youth towards Islam and to create a spirit of humanity. NQS invited three renowned personalities named Raja Zia Ul Haq (CEO Youth Club), Muhammad Ali (Youth Club Lahore) and Wajih Uddin (Youth Club Karachi). The crowd was overwhelmed to listen from the guest speakers. Dean School of Sciences Dr. Tahir Hussain presented shields to the guests speakers. Guest speakers were appreciated the students of NTU for an excellent response and had excellent reviews about the NQS.

## All Pakistan Intervarsity Table Tennis Zone-"I" Championship (M) 2022-2023

#### November 01, 2022

On the direction of Higher Education Commission (HEC Pakistan) National Textile University organized a All Pakistan Inter-Universities Table Tennis Championship-2022 for males for Zone-"I". The event was inaugurated by Prof. Dr. Tanveer Hussain (Rector NTU). Total of five teams participated in the event. Final match was played between the teams of The University of Faisalabad and University of Sargodha. Team from Sargodha University won the final match and qualified for the final round.

#### **Cricket match**

#### November 03, 2022

A friendly cricket match was played between School of Engineering Technology (SET) and Faculty of Business Studies (FBS) faculty. The toss was won by SET and chose to bat first. SET XI scored 110 runs in 8 overs and won the match against FBS XI by 55 runs. The match was managed by NTU society of Textile Weavers. The match management committee and convener society Hassan Iftekhar Ahmed is thankful to sports department for providing support and excellent match arrangements. Dr Sharjeel Abid from SET scored highest match winning runs and was declared man of the match.



#### Intra-Departmental Sports,

#### November 07, 2022

The opening ceremony of Intra-Departmental sports, Faisalabad Business School, was held in the cricket ground of National Textile University on November 07, 2022. Prof. Dr. Tanveer Hussain Rector NTU inaugurated the event. Dr. Sajjad Ahmad Baig (Dean Faisalabad Business School), Mr. Farooq Jamal (Assistant Professor/Sports Coordinator), Dr. Shahzad Iqbal (Assistant Professor), Dr. Beenish Qamar (Assistant Professor) Dr. Zahid Hussain Kahloon(Lecturer), Ms. Mina Kharal(Lecturer), Ms. Nazish Imtiaz (Lecturer), Dr. Danish Mahmood Baitab (Director Advisor Student), Mr. Waqar Ahmad (Convener Sports Committee), Mr. Pervaiz Akhtar (Sports Officer) or Mr. Imran Ali (Sports Officer) were also present at the event.

## Intervarsity Badminton Championship 2022 (Zone I) -University Of Mianwali

#### November 11, 2022

The Badminton Team of National Textile University (NTU) Faisalabad is participating in Intervarsity Badminton Championship 2022-23 (Zone I) University of Mianwali (MIANWALI) The selected Team of 05 players from NTU were selected after trial of more than hundred student/players who participated in the selection trials. The Badminton Team was congratulated by Prof. Dr. Tanveer Hussain, Rector NTU. The Worthy Rector assured his support to the team and endowed them best wishes for the Championship.

## Community Service Drive on Waste Management 2022 (Session No. 2)

#### November 08, 2022

The Society of Polymer Engineering (Department of Materials) (SPE 22-23) initiated "Community Service Drive on Waste Management 2022". The volunteers conducted their 2<sup>nd</sup> session in public along with the Road Safety Club NTU, Society of Occupational Safety and Health Care & Environment NTU. The Campaign was conducted on Club Road in the presence of Chief Guest Muhammad Akmal CTO, FSD on November 08, 2022. The objectives of drive were to make the public aware of keeping the roads clean and to guide them to sort the plastic waste during traveling. Proper ways of plastic utilization in terms of single-use plastic and its adverse effects on the environment were also introduced during the campaign.

## Career and Guidance Counselling to BCP Students, Faisalabad

November 16, 2022

Continuing with the tradition of celebrating students and their inspiring journeys, NTU participated alongside top National and International Universities in Beaconhouse College Fair 2022. NTU Team provided BCP O & A Level students with career and guidance counselling and introduced them to NTU academic programs.

#### Midhat-e-Rasool

November 10, 2022

WINGS Society with the collaboration of NTU Quran Society arranged a "MIDHAT E RASOOL" conference in the respect of our beloved Prophet Muhammad (\*\*). The event was held on November 10, 2022. The chief guests for the event were "Mrs Ayesha Siddiqah, Chairperson Al-Burhan International and "Miss Kiran Shehzadi", Head of Naujawan Sisters. The girls and female faculty was invited. The students participated very humbly in reciting Naat's and sent Durood-e-Pak to Prophet \*\* in their harmonious and soulful voices.

#### **Presidents' Oath Taking Ceremony**

October 08, 2022

A Student Societies President Oath Ceremony 2022-23 is an effort to encourage young individuals to regularize student body and become responsible student, it was held on October 8, 2022. Advisor Students' Dr Muhammad Danish was took the oath. Presidents of societies vowed under oath that they will be active and responsible members of the student societies and will abide by the laws made by the managing body to guarantee a better campus life for learners and themselves.

## **Physiotherapy Screening and Prevention Camp**

November 22, 2022

Take care of your body, it's the only thing you must live with. Society for Sustainable Development Goals NTU FSD in collaboration with Youth Serving Foundation (YSF) and NOVATEK PAKISTAN organized an awareness camp on Good Health and Wellbeing (SDG-3). The other collaborators were wings society, NCS and NTU OSH&E. The awareness was about



Physiotherapy Screening and Prevention generally based on mental and physical health. The camp started with an inauguration ceremony and a briefing session for the students about the importance of good health and wellbeing. A division of five booths was done to offer the students a proper way to analyze themselves. Different Screenings tests were performed by the students followed by a consultation from the doctors present in the specific booth. The camp ended by souvenirs, awarded to the guests by the society and a group photo.

## **LEHAR'22 - Courage to Speak**

#### November 30, 2022

An event full of ambition, ardor and exuberance for all the young and emerging talent of NTU. The Introductory Event of NTU Debating Club was organized successfully with the collaboration of Wing's Society, NTU Media Club, CBS NTU, and Quran Society NTU. The English adjudicator for the event was Mr. Muhammad Hassan Ifzal Alumni and Ex Vice President of NDC. The Urdu and Punjabi adjudicator for the event was Mr. Muhammad Anees Islam Alumni and Ex-President of NDC. Following the motto Courage to speak of the event Lehar'22, students from all over the university participated in Urdu, English and Punjabi in both Serious and humorous category.

#### Bersa Tekstil ve Kimya Visit

## December 07, 2022

Mr. Harun Cetiner and Volkan Salap from Bersa Tekstil ve Kimya, which is a leading textile chemical manufacturer in Turkey, visited NTU along with Mr. Ijaz Niazi, Director Hexagon Textiles. The team from Bersa toured NTRC and received a briefing on the testing facilities therein. They appreciated the efforts rendered by NTRC in facilitating the textile industry.

### **Prime Minister's Heroes Award**

#### December 16, 2022

Congratulations to the dedicated team of NTU including all schools and students' societies SDG, community service and especially Faisalabad Business School. National Textile University has won the Prime Minister's Heroes Award for volunteerism, community and flood efforts. Around fifty HEIs were awarded for this effort. NTU received an award among all public-private HEIs. Mr Muhammad Umer Ashfaq President 22-23 of student's society along with Ms Nadia Shamim Asst. Director Students Affairs received the award on behalf of

NTU from Special Assistant to Prime Minister on Youth Affairs Ms Shaza Fatima Khawaja, Chairman HEC Pakistan Dr. Mukhtar Ahmed along other PM office representatives and Diplomatic dignitaries on 5th December 2022 in a special ceremony organized by MilKar in collaboration with Prime Minister's Youth Programme and Higher Education Commission.

## All Pakistan Declamation Contest - The Islamia University of Bahawalpur

December 19, 2022

Congratulations! With the sense of pride and pleasure, NTU Debating Club's Urdu patron head, Mr. Aqib Ali Askari represents NTU in APDC, (National level) All Pakistan Declamation Contest organized by The Islamia University of Bahawalpur (IUB), Pakistan. He got 3rd Position among All Universities of Pakistan.

## **APDC by PU Gujranwala Campus**

December 19, 2022

To continue the legacy of NTU, Mr. Naeem Ur Rehman President of NTU Debating Club 22-23 represented NTU and in Punjab Universality' Adab Sarya'22, Gujranwala Campus.

## All Pakistan Declamation Contest- Faisalabad Medical University

December 19, 2022

NTU Debating Club is providing opportunities for the student to explore their talent not only on campus but also on national level. Mr. Ahmad Hassan was got consolation position at All Pakistan Declamation Contest 2022 that was held in Faisalabad Medical University.



## **Iqbal Day**

#### November 09, 2022

Iqbal Day is the birthday of Muhammad Iqbal on 9 November. It was celebrated by NTU Iqbal Society. Rector Dr. Tanveer Hussain was invited as a guest speaker. To acknowledge the Iqbal, as a poet and philosopher, was a great inspiration for the Pakistan Movement. In this regard various competitions were held. Students participated in sketching, calligraphy and painting competitions. They showed their creativity and skills passionately.



## **US Denim Mills Lahore-2nd & 3rd position**

December 07, 2022

NTU Students of School of Arts and Design, participated in a graffiti competition organized by US Denim Mills Lahore on December 07, 2022. Dy. Director Job Placement Cell Dr Sharjeel Abid and Advisor Students' Office facilitated the participation of NTU. Eight groups from NTU were competed with other national HEIs of Pakistan. Among all NTU grabbed 2nd and 3rd positions along with cash prizes, well-done students!



## Pink Ribbon 2022 Walk and poster competition

December 29, 2022

School of Arts and Design continued its tradition of the annual Pink Ribbon Day activities to raise awareness of Breast Cancer. The walk and the poster competition were organized by the school of arts and design at the National Textile University on 29<sup>th</sup> of December 2022. Hundreds of people, including NTU faculty, students and staff participated in the event. The purpose of this walk and poster competition is to encourage early screening, diagnosis, and treatment for the disease. It is estimated that one in every eight women is at a high risk of breast cancer. Research shows that the disease responds very well to treatment when caught and treated early. Such campaigns bring awareness among the people which in turn help in saving lives. The event was closed by Dr. Zafar Javed, Dean SOAD. He distributed certificates among winner students of poster competition.



## **Commercialized Design from Final Year Project**

January 09, 2023

Design Concept and theme titled "Basant Bahar" executed by Ms.Fatima Shaukat and supervised by Ms.Aroobah Mumtaz from the final year project (BTD 2022) is Sold to Elaf Textile Mills for Commercialization. Ms.Shaukat designed multi-purposed fabric, enhanced by handcrafted embroidery and embellishment techniques. The design story was visually narrated by silk hand painting very skillfully. Dean SOAD, Dr.Zafar Javed, congratulated her and awarded her a prize cheque.

#### **Award at PM House**

January 10, 2023

Mr Muhammad Ashfaq, President NTU Community Service Society, a young representative student at National Textile University along with Ms. Nadia Shamim, Assistant Director Students Affairs received the 'Flood Heroes Award' at Prime Minister's Office for his efforts in uplifting the flood-affected communities by spreading a message of humanity and solidarity across Pakistan. NTU Community Services Society (NCSS) works under the convenorship of Dr Muhammad Shahzad Iqbal, Assistant Professor at Faisalabad Business School, National Textile University Faisalabad. Federal Ministers, Ahsan Iqbal, Rana Tanveer Hussain, and SAPM Shaza Fatima Khawaja and Fahad Hussain distributed awards to 50 young volunteers from across the country whose work has supported their communities through the devastating flood.



## **Inauguration Ceremony Female Fitness Center (Gym)**

January 17, 2023

The Inauguration Ceremony of the newly constructed Female Fitness Center (Gym) at NTU girls Hostel. Prof. Dr. Tanveer Hussain (Rector NTU) inaugurated the newly constructed Female Fitness Center (Gym) at NTU girls Hostel on January 17, 2023. Female Fitness Center (Gym) was constructed on the special directions of the Rector NTU to encourage female students to improve their physical and mental health which resultantly will improve their learning abilities. Mr. Waqar Ahmad (Convener Sports Committee), Mr. Muhammad Aslam (Deputy Director P&D), Mr. Pervaiz Akhtar (PRO), Mr. Imran Ali (Sports Officer) and Ms. Attiya Iram, Deputy Warden Hostel(girls) were also present at the Inauguration Ceremony.





#### **Future Fest 2023 Lahore**

January 6-8, 2023

NTU students and faculty visited Expo Center Lahore to participate in Future Fest 2023 which was facilitated by Advisor Students Office. Future Fest 2023, Pakistan's largest tech conference and expo, held on 6, 7, 8 January 2023. School of SET, FBS, SOS and SOAD final year students interacted with national and international entrepreneurs, decision makers, and policymakers, thought leaders, investors, and innovators. Students avail the chance to discuss the most important aspects of current times and how technology can play a positive role to Think-Impossible.



#### **Kashmir Solidarity Day 2023**

February 05, 2023

The resilience of Kashmiris never faded Out-NTU made pledge of loyalty that they will stand with Kashmiris brethren on Kashmir Solidarity Day 2023. NTU observed 5<sup>th</sup> February every year through its social media and on campus activities to ensure that we stand by the people of Azad Jammu & Kashmir. NTU Debating Club organized speeches in which students condemned all the brutality that the people of Kashmir face. President NTU Quran Society in his inspiring way convey his feelings of heart with the poetry lines "Kashmir Aik Jannat Hai Aur Jannat Na kabhi Kisi Kafir Ko Mili Ha Na Mile Gi" and showed the sentiments through words with Kashmiris. Convener Dr Muhammad Yaseen in his address with the students said about the role of youth to support the Kashmiri nation to bring back their freedom and should raise our voice for them globally. Moreover, a short documentary was played to showcase life in Kashmir, and its history with an insight into the conflict-ridden region and showcased facts. At the end NTU WINGS, Arts & Culture Society students alongside Registrar Mr Sulman Saif, staff and faculty participated in Kashmir Day walk. Homage was paid to Kashmir through the banners and playing of the National anthem of both countries to show support and unity with the people of Indian-occupied Kashmir.





## The 19th Academic Council Meeting, NTU

January 18, 2023

The 19<sup>th</sup> meeting of Academic Council was held on January 18, 2023, at 11:00 am in Video Conference Room of IT Center. Rector NTU, Prof. Dr. Tanveer Hussain, chaired the meeting. Members of Academic Council, invitees and QEC officials were present. The meeting started with the recitation from the Holy Quran. The Chairperson welcomed all the participants and opened the house for proceedings. All the agenda items were discussed, and decisions were finalized according to the consent of respected members. The meeting ended with the vote of thanks.



## Clean Pakistan Green Pakistan CPGP (a project of QHF)

February 23, 2023

Faisalabad Business School and Clean Pakistan Green Pakistan CPGP (a project of QHF) joined hands by signing an MoU. Dean Faisalabad Business School, National Textile University, Faisalabad signed an MoU with CPGP to work together on cleanliness drives, plantation drives, and awareness drives for achieving the vision of a Clean and Green Pakistan. FBS faculty and the CPGP team took part in the ceremony.



## **Türkiye and Syria Earthquake Funds Collection**

March 07, 2023

NTU community including student, staff and faculty scrambled to collect funds and relief goods for the victims of massive earthquakes in Türkiye and Syria that killed thousands of people. NTU Community Services Society (2022-2023), has set up a special fund under supervision of Advisor Student Office for the earthquake victims, calling to donate. School of Engineering & Technology, School of Sciences, Faisalabad Business School, and School of Arts & Design participated in this donation call "generously."



## Prime Minister's National Innovation Award (PMNIA) - Participation

March 08, 2023

Zeeshan Latif (enrolled in PhD Advance Materials) at Department of Materials, National Textile University, Faisalabad applied for initial startup funding under the Prime Minister's National Innovation Award. This scheme is intended to improve Pakistan's ranking in the Global Innovation Index, foster an entrepreneurial culture among youth, and transform ideas into businesses. In the first round, 2200 participants were shortlisted from more than 13,000 applications. While in the second round, from 2200 participants, 250 innovative ideas have been selected and our student Zeeshan Latif is one of them. He received a certificate in the 5 Days "Idea Pitching Training/Boot camp which was held at the University of Engineering & Technology (UET) Lahore under HEC. In the final round, best 10 innovative ideas for initial startup funding will be selected.



## Numaish-E-Saqafat'23- Jashan-e-Baharan

March 06-12, 2023

NTU Arts and Culture society organized an art competition. Series of activities have been arranged to celebrate the spring festival from March 06 to 12 March 2023. In this event student displayed their poster making and chart making skills to portray their cultures. There were cash prizes for the winners and students from all departments participated enthusiastically.





#### **NAB Anti-Corruption Week**

January 12, 2023

A poster is a visual medium that can quickly capture the attention of a target audience, convey key information, and leave a lasting impression. NTU Character Building Society celebrated NAB Anti-Corruption Week in collaboration with NTU Fashion Design Society. Poster Designing Competition was held on the 12th of January 2023, on the topic of Anti-Corruption awareness. Photography is a powerful medium of expression that can be used to communicate strong positive messages about a subject. A photography competition was held on January 11, 2023, on the topic of anti-corruption awareness, in which students from different schools participated. Mr Farooq Jamal, the convener of the Character-Building Society, announced the positions, and all the position holders were awarded shields, and all the participants were awarded participation certificates. Art gives us the ability to express ourselves. Through that expression, we communicate by drawing on our own unique emotions, thoughts, and experiences. NTU Character Building Society celebrated NAB Anti-Corruption Week in collaboration with NTU Textile Design Society. An art competition was held on January 10, 2023, in which students from NTU participated. Participants were awarded certificates by President Hafeez Tahir of CBS. Convener CBS Farooq Jamal formally recognized the position holders with the award of shields. Declamation is a rhetorical exercise or a set speech. Such competitions assure that students learn to speak clearly with confidence, which is a crucial ingredient to become an eloquent speaker. NTU Character Building Society celebrated NAB Anti-Corruption Week in collaboration with NTU Debating Club. A Declamation Contest was held on the 9th of January 2023 in which students from all schools of NTU participated. Mr. Faroog Jamal, convener Character Building Society were awarded the shields to the position holders. NTU Character Building Society celebrated NAB Anti-Corruption Week in collaboration with NTU Arts & Culture Society. The acting was performed on the 12th of January 2023 on the Idea of Anti-Corruption awareness in which students from all schools participated actively.

## **Plantation Drive**

March 16, 2023

NTU Green Youth Movement Club organized a Plantation drive on 16<sup>th</sup> March 2023 to combat climate change and improve air quality. This season we mainly focused on kitchen gardening and fruit trees. Following is the list of plants that were planted this year.



March 8-9, 2023

Wings Society organized an event on International Women's Day themed "WUJOOD E ZAN" which took place for two days from March 8th and 9th, 2023. This is an event to honour women, celebrate their existence, and commemorate the lives of the most powerful ones. Students from NTU commenced the walkathon to raise awareness about the importance of women's empowerment in the country. The registrar NTU, Mr. Salman Saif also joined and graced the walk. Students made slogans and charts to celebrate International Women's Day because all women are valued and have rights.

#### Takrarr'23

March 07, 2023

NTU Debating Club arranged the Takrarr'23 4<sup>th</sup> edition All Pakistan bilingual declamation contest on the 7<sup>th</sup> of March 2023. It was a competition to test who is best in the art of oratory. Different institutions including Punjab University, GC University Lahore, University of Agriculture Faisalabad, and many other institutions from across the country participated in both Urdu and English categories. The session was chaired by President, NTU Debating Club, Mr. Naeem ur Rehman, vice president Fatima Rizvi. A very well-known jury panel adjudicated the event. Ms Asma convener NTU Debating Club expressed her gratitude to the jury members and participants. The convener and other distinguished guests distributed shields among the winners, and souvenirs were presented to the adjudication panel. Punjab University Lahore won the team trophy.

#### **CPGP Cleanliness Drive 2023**

May 24, 2023

Faisalabad Business School (FBS) and Clean Pakistan Green Pakistan (a QHF project) arranged a cleanliness drive in collaboration with the Occupational Safety, HealthCare & Environment Society, NTU Community Service, and Green Youth Movement Club. The initiative was aimed to promote a cleaner and greener environment, which is vital to our collective well-being. The participants started the drive early in the morning and continued throughout the day. They collected and disposed of litter and waste materials responsibly in designated bags to raise awareness among students. Dr. Sajjad Ahmad Baig, Dean of FBS, also participated and offered his support throughout the event.



#### Takhleeq Kari

May 25, 2203

Kawish Magazine Society arranged a Mega Event named "Takhleeq Kari"(تخلیق کاری). The core purpose of this event was to gather the content for the publication of Kawish Magazine at the end of this year.



#### **Pakistan Chemical Forum**

May 18-20, 2023

ORIC team which included Mr. Muhammad Waqas, Deputy Director Industrial Liaison, Hafiz M. Umair Yousaf, Business Development Manager and Mr. M. Asif Saleem along with students and faculty from the Department of Materials participated in the exhibition. Over 50 companies hailing from different countries exhibited their products and latest technology at the expo.

#### **World Peace Summit**

May 1-18, 2023

Ms. Aroobah has participated in the World Peace Summit organized by United International Royal Council. The summit aimed to raise global awareness to secure lasting world peace and to demonstrate tolerance, respect understanding by acknowledging "unity in diversity". The Theme was World Peace and Sustainable Development Goals. While explaining her narrative she highlighted the five goals of the United Nations regarding zero hunger comprising access to safe, nutritious, sufficient food, End malnutrition in all its forms, Increasing agricultural productivity, Sustainable food systems and agricultural resilience, Diversified crops and seeds.

#### **PIFD National Conference -Lahore**

May 16-17,2023

Ms. Aroobah Mumtaz and Ms. Maham Nadeem participated in National Conference Lahore at PIFD on 16,17 May 2023. The presented research work was based on upcycling of textile waste and sustainable textile product development. A case study of waste from the Faisalabad market was explained with product development references. Prototypes of Textile surfaces were also displayed at the conference which were much appreciated by the quest at the venue.





#### **End Semester Exhibition Spring 2023**

May 25, 2023

Students of 6 semester BTD displayed their complete design portfolios of the subject Print design and final projects of the subject Textile Product Design on 25 May 2023. The exhibition witnessed the hard work and skill of design students. Variety of the projects including lampshades, cushions, Textile jewelry, jackets, pants, wall arts were beautifully displayed. The faculty and students of the University of Agriculture Faisalabad also visited the venue and appreciated the talented learners. The stall of jewelry using the technique of bead weaving was much praised by the visitors.

### Conference & Trade Show of Pakistan Chemical Forum -International Expo Centre Lahore

May 18-20,2023

The Department of Materials made a remarkable impact at the recent Conference & Trade Show organized by the Pakistan Chemical Forum (PCF). The event, held from May 18 to May 20, 2023, at the renowned International Expo Centre in Lahore, brought together industry leaders, researchers, and organizations from the chemical sector. Dr. Kashif Bangash, Engr Muzzamil Hussain, students, and researchers of DoM at NTU actively participated in ChemSMART Poster competition, product display and various activities during the Conference & Trade Show. The department showcased its expertise in the development of cutting-edge materials for the polymer, composites, and textile industry, highlighting innovative solutions, sustainable processes, and novel applications. Dr. Khubab Shaker HoD, DoM, expressed his satisfaction with NTU's successful participation in the event. He stated, "We are proud to have showcased the significant contributions of our department at the PCF Conference & Trade Show.

#### **Italian Technology Award**

June 07, 2023

Congratulations to the Nominees of the Italian Technology Award from the Weaving Section, Department of Textile Engineering, NTU. The Italian Technology Award 2023 was organized by Italian Textile Machinery Manufacturers Association (ACIMIT) in collaboration with Italian Trade Agency (ITA) in Milan, Italy on 10-14 June 2023. The Italian Trade Agency honored Mr. Usama Khalid (enrolled in BS Textile Engineering), Mr.Muqarab Hassan Buttar (enrolled in BS Textile Engineering), and Dr. Imran Khan (Assistant Professor) with the Italian

Technology Award on 14 April 2023. These students from Weaving Section, NTU will be visiting ITMA fair 2023 to be held in Milan Italy from 10 June to 14 June. This Fair consists of an exhibition of Textile machinery manufacturers from around the world and a Panel discussion by Textile Experts. This program is comprised of lectures, presentations, group discussions, and visits to various textile machinery manufacturing companies. It provided an incredible opportunity to collaborate with international academic institutions and learn about innovations in textile machinery.

#### **Charity Mushaira**

January 17, 2023

NTU Iqbal Society in Collaboration with the Literary Society and Community Services Society organized a "Charity Mushaira" on 17th January 2023. Poets from different regions of Pakistan were invited. The event included a poetry session by different prestigious Poets Mr. Wajid Ameer (Sadarat), Mr. Umair Najmi, Mr. Ikram Arifi, Ms. Tajdeed Qaiser, Mr. Khurram Afaq, Mr. Raz Ahtesham, Mr. Muqeel Bukhari, Mr. Irfan Waris (Nizamat). Including the charity theme, this mushaira was organized with the aim of supporting linguistic diversity through poetic expression. This event grabbed the student's thinking toward literature and provided them an opportunity to groom their talent through this platform.





#### **Open House Project Display - The University of Faisalabad**

June 24, 2023

An Open House Project display was held at The University of Faisalabad on Saturday, June 24, 2023. Students belonging to different institutes across the country participated in the event. Final-year students from the Department of Computer Science at NTU also presented their projects at the event. Fizza Azmat, Muhammad Ikram ul Haq, and Muhammad Shavez Arif presented their project titled InNavo: Augmented Reality Based Indoor Navigation System' and got third place in the competition, receiving a check of *Rs. 10,000* as prize money. Dr. Mudassar Ahmad (Chairman, Department of Computer Science), Dr. Rehan Ashraf (AP), Ms. Kainat Rizwan, and Ms. Sara Ishtiaq were also present at the event. The Department of Computer Science congratulates the winning group, their Supervisor and Co-supervisor, and all esteemed faculty members on their remarkable achievement.

#### **Poster Competition Final Year Project**

June 16, 2023



ORIC-NTU in Collaboration with the Department of Textile Engineering organized a Final Year Project Poster Competition at National Textile Research Center (NTRC). The top 14 projects from 5 sections of Textile Engineering were part of the competition. Professor Muhammet Uzun from Turkey and Mr. Mateen Javed (Deputy G.M Nishat Mills) along with Dr. Ahsan Nazir and Mr. Muhammad Waqas evaluated the projects. The winners received prize money of Rs. 50,000 (1st Position), Rs. 20,000 (2nd Position) and Rs. 10,000 (3rd Position) respectively.

#### **Texpo 2023**

May 26-28,2023

NTU ORIC participated in the 4th International Textile Exhibition (TEXPO)at Karachi is gearing up to showcase the textile industry and organizations from all across Pakistan brings together textile units reflecting offerings from sectors such as: leather garments, gloves, footwear, cotton, embroidery & lace, readymade garments, home linen, towel, hosiery art silk, sportswear & functional fabrics, lace & accessories, denim, knitwear etc.

#### **World Environment Day 2023**

June 14, 2023

The Green Youth Movement (GYM) is an initiative of the Prime Minister's Youth Program. NTU Green Youth Movement Club organized an informative session on the topic " Plastic Recycling Techniques: Practical Approaches in a Society" in account to acknowledge World Environment Day 2023 on 14 June 2023. The objectives of this event were to raise awareness, inspire action, enhance knowledge and skills, recognize achievements, and promote sustainable practices regarding plastic waste reduction through particle methods in society. Ms. Ayesha Afzal, convener of the Society of Polymer Engineering, briefed the audience. She shed light on knowledge sharing, collaborative initiatives, policy implications, behavioural change, and long-term sustainability to promote practical plastic recycling approaches within society. Convener NTU Green Youth Movement Club Dr. Zubair Khaliq and Ms. Nadia Shamim from Advisor Office presented the shield to Ms Ayesha Afzal.



## Students Statistics

		2022-2023 Program									
No.		Program	Nev	v Admi	tted	Tot	al Enro	lled	P	assed C	)ut
			М	F	Т	М	F	Т	М	F	Т
1		BS Textile Engineering	168	17	185	496	42	538	111	41	152
2		BS Textile Engineering Technology	77	7	84	150	10	160	24	6	30
3		BS Polymer Engineering	21	3	24	100	4	104	25	4	29
4		BS Apparel Manuafcturing	21	5	26	48	3	51	0	0	0
5		MS Textile Engineering	20	2	22	18	3	21	6	0	6
6	SET	MS Advanced Materials Engineering	4	2	6	12	1	13	7	2	9
7		MS Textile Technology	9	3	12	11	0	11	6	0	6
8		MS Textile Chemistry			0			0			0
9		MS Polymer Science & Engineering	0	0	0	6	1	7	6	1	7
10		PhD Textile Engineering	8	3	11	19	8	27	1	1	2
11		PhD Advanced Materials	2	0	2	10	5	15	0	0	0
12		PhD Textile Technology	1	0	1	1	0	1	0	0	0
13		PhD Apparel Manufacturing	1	1	2	2	1	3	0	0	0
14		BS Applied Mathmatics	11	4	15	0	0	0	0	0	0
15		BS Applied Chemistry	8	3	11	0	0	0	0	0	0
16		BS Applied Physics	16	5	21	0	0	0	0	0	0
17		BS Software Engineering	80	17	97	125	47	172	46	19	65
18		BS Computer Science	78	20	98	134	43	177	52	15	67
19		BS in Information Technology	0	0	0	64	9	73	32	9	41
20	SOS	BS in Artifical Intelligence	43	7	50	39	6	45	0	0	0
21	0,	MS Computer Science	11	14	25	11	18	29	7	16	23
22		MS Mathematics	7	9	16	9	16	25	9	5	14
23		MS Software Engineering	8	13	21	10	8	18	4	7	11
24		MS Physics	5	3	8	3	6	9	7	7	14
25		MS Textile Chemistry	8	10	18	5	4	9	12	10	22
26		PhD Computer Science	3	2	5	21	9	30	1	0	1
27		PhD Chemistry	2	2	4	6	5	11	0	1	1
28		Bachelor of Fashion Design	7	37	44	33	95	128	7	35	42
29		Bachelor of Textile Design	9	33	42	37	94	131	17	45	62
30		Bachelor of Visual Arts	11	20	31	17	80	97	3	11	14
31	SAD	Bachelor of Animation & Multimedia Design	6	27	33	13	26	39	0	0	0
32	-	Bachelor of Interior Design	7	26	33	0	0	0	0	0	0
33		MS Advance Clothing & Fashion	5	20	25	10	29	39	4	12	16
34	FBS	Bachelor of Business Administration	64	21	85	157	39	196	50	13	63
35	Ī	BS in Textile Mgt. & Marketing	40	4	44	109	11	120	28	9	37

36		BS Textile & Apparel Merchandizing	43	3	46	106	9	115	18	5	23
37	BS Quality Supply Chain Management		43	5	48	33	5	38	0	0	0
38		Bachelor of Accounting & Finance	41	6	47	33	5	38	0	0	0
39		MS Business Administration 1.5Y, T	10	4	14	21	11	32	8	10	18
40		MS Business Administration 1.5Y, P	19	11	30	21	7	28	18	1	19
41		MS Business Administration 2Y	17	2	19	18	4	22	7	3	10
42	MS Business Administration 3.5Y				0			0			0
43		PhD Management Science	6	4	10	15	9	24	0	0	0
44		BS Textile Engineering	36	3	39	133	14	147			0
45	. <u>-</u>	BS Polymer Engineering	0	0	0	10	1	11			0
46	Karachi	BS in Textile Mgt & Marketing	33	7	40	107	20	127			0
47		Bachelor of Fashion Design	15	2	17	8	57	65			0
48		BS Polymer & Textile Chemistry	9	0	9	26		26			0
TOTA	L BS S	STUDENTS, ALL CAMPUSES	887	282	1169	1978	620	2598	413	212	625
TOTA	L MS S	STUDENTS, ALL CAMPUSES	123	93	216	155	108	263	101	74	175
TOTAL PHD STUDENTS, ALL CAMPUSES			23	12	35	74	37	111	2	2	4
TOTAL MAIN CAMPUS			940	375	1315	1923	673	2596	516	288	804
TOTAL KARACHI CAMPUS			93	12	105	284	92	376	0	0	0
GRAN	ND TO	TAL	1033	387	1420	2207	765	2972	516	288	804



NTU Mosque



## Faculty Statistics

Camanaus	Academic Unit	Education		2022-2023	
Campus	Academic Unit	Education	Male	Female	Total
		PhD	44	7	51
	School of Engineering & Technology	Non-PhD	7	7	14
		Total	51	14	65
		PhD	28	3	31
	School of Science	Non-PhD	7	3	10
   Faisalabad		Total	35	6	41
Falsalabad		PhD	5		5
	School of Arts & Design	Non-PhD	9	14	23
		Total	14	14	28
		PhD	8	2	10
	Faisalabad Business School	Non-PhD	7	5	12
		Total	15	7	22
	Department of Textile Engineering	PhD	7		7
		Non-PhD	5	7	12
   Karachi		Total	12	7	19
Karacrii		PhD	2		2
	Department of Polymer Engineering	Non-PhD	6	1	7
		Total	8	1	9
Total PhDs			94	12	106
Total Non-PhD	S	41	37	78	
Total Faisalaba	d Campus	115	41	156	
Total Karachi C	ampus	20	8	28	
Total Institute		135	49	184	
Male to Female	e Ratio		2.76	1	

### Staff Statistics

			2022-2023	
Campus	Department	М	F	Total
	School of Engineering & Technology	54		54
	School of Science	18	2	20
	School of Arts & Design	8	1	9
	School of Business	3		3
	Quality Enhancement Cell	4		4
	Department of Student Affairs	3	1	4
	Department of Admissions & Examinations	9		9
Faireleleed	Department of Finance & Accounts	12		12
Faisalabad	Department of Planning & Development	1		1
	Department of Information & Communication Technologies	12		12
	Library	5		5
	Office of Graduate Studies & Research			0
	Office of Research, Innovation & Commercialization	23	1	24
	Office of the Registrar	134	6	140
	Office of the Rector	3		3
	Internal Audit Department	2		2
	Department of Textile Engineering	16		16
	Department of Polymer Engineering	8		8
	Department of Finance & Accounts	5	1	6
	Department of Planning & Development	1		1
	Department of Admissions & Examinations	2		2
Karachi	Department of Student Affairs	1		1
Karachi	Department of Information & Communication Technologies			0
	Testing Services			0
	Library	2		2
	Quality Enhancement Cell	1		1
	Office of the Registrar	14		14
	Office of the Director Campus	2		2
Total Main Car	npus	324	11	335
Total Karachi (	Campus	52	1	53
Grand Total		376	12	388



## International MOU's & Collaborations

No	Date	Organization Name	Department/School
1	1-7-2022	Donghua University, Changning, China	SET-ORIC
2	22-7-2022	The University of Leeds, Leeds, UK	SET-ORIC
3	18-8-2022	Shandong Foreign Trade Vocational College, China	FBS-ORIC
4	25-08-2022	UIN Maulana Malik Ibrahim Malang, Indonesia	SOAD- ORIC
5	31-12-2022	Alliance of International Textile Science & Technology, CTES)	SET-ORIC
6	15-02-2023	Fibrenamics- Institute of Innovation in Fiber-based Materials and Composites, Portugal	SET-ORIC
7	15-02-2023	Yazd University, Yazd, Iran	SET-ORIC
8	15-02-2023	Amir kabir University of Technology, Iran	SET-ORIC
9	15-05-23	USB CERTIFICATION, KONAK, TÜRKIYE	ORIC
10	15-06-23	ShanDong Technology and Business University, China	FBS-ORIC

### National MOU's & Collaborations

No.	Date	Organization Name	Department/School
1	24-10-2022	Certico International (PVT) Ltd. Islamabad	ORIC
2	07-11-2022	Hadi Textiles, Faisalabad	sos/cs
3	10-12-2022	Netixsol Blockchain Development company, Faisalabad	SET/TE
4	12-12-2022	Softwood Textiles, Lahore	sos/cs
5	19-12-2022	Kamal Mills (PVT) Limited Faisalabad	SOS/CS
6	19-12-2022	Brickclay, Faisalabad	NTU-ORIC
7	13-01-2023	Pakistan Textile Testing Foundation, Faisalabad	SET/ ORIC
8	18-01-2023	SDGs Academy (PVT) Ltd. Islamabad	NTU-ORIC
9	24-01-2023	Kalam4Solutions (PVT) Ltd. Rawalpindi	sos/cs
10	08-02-2023	Ascend BPO Services, Lahore	SET/TE
11	22-02-2023	Naveena Denim, Lahore	SET/TE
12	18-03-23	Govt. Institute of Textile Technology, GITT- Faisalabad, (TEVTA)	SET/TT



# Completed PhD Projects

No.	Reg.#	Name	Session	Intake	Synopsis / Topics Approved	Date of Defense	Degree Completion Result Notification Date	CGPA
1	14-NTU-7002	Shahbaz	2014-	Fall-	Web GIS Based	19-Oct-	December 13,	3.25
		Ahmad	18	2014	Surveillance	22	2022	
					and Prediction		(NTU/CE/2022/4	
					System for		64)	
					Dengue Virus			
					in Punjab			
					Pakistan			
2	17-NTU-7102	Faiza	2017-	Fall-	Development	Februar	04/06/2023	4.0
		Safdar	21	2017	of Protective	у 2,		0
			(Fall)		Fabrics Against	2023		
					Bacteria,			
					Ultraviolet,			
					Electromagneti			
					c Interference			
					and Fire			
					Hazards using			
					Sol-gel			
					Technique			
3	2018-NTU-PHTE-	Muhamm	2018-	Fall-	Fatigue and	31-Jan-	28-2-2023	3.94
	7003	ad Muslim	20	2018	Dynamic	23		
		Rehman	(Fall)		Thermomecha			
					nical Analysis of			
					Carbon Fiber			
					Composites for			
					Aerospace			
					Applications			
4	2018-NTU-PHCH-	Anum	2018-	Fall-	Synthesis and	24-Nov-	December 21,	3.55
	7007	Nosheen	21	2018	Application of	22	2022	
			(Fall)		Novel		(NTU/CE/2022/4	
					Functional		70)	
					Reactive Dyes			

## Completed MS Projects

No.	Reg.No.	Student Name	Program	Sessio n	Research Topic	Date	CGPA
1	2018-NTU-MBA3- 5066	Muhammad Nauman Amjad	MBA (3.5 Year)	2018 -21 (Fall )	-	26- 9- 202 2	2.82
2	2018-NTU-MBA3- 5075	Zeeshan Shahazad	MBA (3.5 Year)	2018 -21 (Fall )	-	26- 9- 202 2	3.73
3	2018-NTU-MSAM- 6014	Fahad Imtiaz	MS Advanced Materials Engg	2018 -20 (Fall )	Comparative Analysis of Fatigue and Ageing Properties of Natural and Synthetic Fiber- reinforced Composites	24- 8- 202 2	2.96
4	2018-NTU-MSAM- 6020	Muzammal Jabeen	MS Advanced Materials Engg	2018 -20 (Fall	Use of core spun yarn to avoid yellowness during laser fading process in denim	24- 8- 202 2	3.30
5	2018-NTU-MSBA- 5019	Sana Rehman	MS Business Administratio n	2018 -20 (Fall	Personality Traits and Pro- Environment al Behavior: The moderating role of environment al knowledge	22- 11- 202 2	3.75



6	2018-NTU-MSBA- 5020	Sohail Jaffar	MS Business Administratio n	2018 -20 (Fall	and green empowerme nt  Determinant s of Credit Risk in Textile Sector of Pakistan	7- 9- 202 2	3.28
7	2018-NTU-MSBA- 5025	Zesha Naseem	MS Business Administratio n	2018 -20 (Fall	Brand jealousy, willingness to pay premium and Word of mouth. The mediating role of brand Attachment	22- 11- 202 2	3.61
8	2018-NTU-MSCF- 6035	Mariam Asghar	MS Advanced Clothing & Fashion	2018 -20 (Fall	Development of standard sizing system for the population of university students	29- 11- 202 2	2.93
9	2018-NTU-MSCF- 6037	Moeza	MS Advanced Clothing & Fashion	2018 -20 (Fall )	An investigation of Physical, mechanical and comfort properties of branded woven head wear summer fabrics	24- 8- 202 2	3.80
10	2018-NTU-MSCF- 6040	Muhammad Umar Iqbal	MS Advanced Clothing & Fashion	2018 -20 (Fall	Development of sizing system for university boys for production of ready to wear garments	12- 10- 202 2	3.56

11	2018-NTU-MSCF- 6041	Muhammad Usman Saeed	MS Advanced Clothing & Fashion	2018 -20 (Fall	Development of hyper moisture management fabric for comfortable sportswear	12- 10- 202 2	3.33
12	2018-NTU-MSCF- 6044	Senyah Akhtar	MS Advanced Clothing & Fashion	2018 -20 (Fall	Development of winter jacket using nonwoven web	24- 8- 202 2	3.63
13	2018-NTU-MSCF- 6046	Varda Zainab	MS Advanced Clothing & Fashion	2018 -20 (Fall )	Optimizing the Patterns of Women's Yoga Dress for Improving Physical Comfort in Different Poses	12- 10- 202 2	2.76
14	2018-NTU-MSCF- 6048	Zunaira Fatima	MS Advanced Clothing & Fashion	2018 -20 (Fall	An investigation of physical, mechanical and comfort properties of branded woven bottom wear summer fabrics	12- 10- 202 2	2.76
15	2018-NTU-MSCS- 4005	Hafiz Muhammad Sajid Imran	MS Computer Science	2018 -20 (Fall	Advanced Web Based Attack Models Analysis using Featured Vulnerability Tools	12- 10- 202 2	3.16
16	2018-NTU-MSCS- 4016	Muhammad Shoaib Jahangir	MS Computer Science	2018 -20 (Fall )	SHAS-HT: Design of IoT Based Smart Home	12- 10- 202 2	3.23



17	2018-NTU-MSMM- 3022	Zohaib Tahir	MS Mathematics	2018 -20 (Fall	Automation System Using Hybrid Technique for People with Special Needs. Charged Dynamical Compact Stars in Rainbow Gravity	29- 11- 202 2	3.10
18	2018-NTU-MSPE- 6054	Arslan Raza	MS Polymer Science & Engg	2018 -20 (Fall )	Development and characterizati on of sulfonated graphene hydrogels for removal of heavy metals ions from wastewater	29- 11- 202 2	3.03
19	2018-NTU-MSPE- 6061	Ramzan Haidar	MS Polymer Science & Engg	2018 -20 (Fall	PVA/Moringa Oleifera Electrospun Nanofibers as Antibacterial Wound Dressing	29- 11- 202 2	3.23
20	2018-NTU-MSSE- 4029	Hamza Ameer	MS Software Engineering	2018 -20 (Fall	Automatic Powerpoint Presentation Generation by Summarizing Scientific Research Article	12- 10- 202 2	3.50
21	2018-NTU-MSSE- 4033	lqra Tabassum	MS Software Engineering	2018 -20 (Fall	Determining the Requirement for the Design of	12- 10- 202 2	3.10

					Service		
					Oriented		
					Architecture		
					in Textile		
					Sector		
					Information		
					processing		
			MS Software	2010	analysis on		
	0010 NTU MOOF			2018	the interface		
22	2018-NTU-MSSE-	Ishna Nawaz		-20	of Automated		3.53
	4034		Engineering	(Fall	Teller	12-	
					Machine	10-	
					through	202	
					chroma	2	
					Securing		
				0.00-	Automatic		
			_	2018	Speaker		
23	2018-NTU-MSSE-	Maheen Khalid	MS Software	-20	Verification	12-	2.86
	4035		Engineering	(Fall	Against Voice	10-	
				)	Replay	202	
					Attacks	2	
					Content-		
					based Image		
				2018	Retrieval on		
24	2018-NTU-MSSE- 4036	Maira Iqbal	MS Software Engineering	-20 (Fall )	the Basis of	12-	3.00
					Low-level	10-	
					Visual	202	
					Features	2	
					Forecasting		
					Color Trends		
					in Textile		
				2018	Fashion		
	2018-NTU-MSSE-		MS Software	-20	Industry of		
25	4037	Mehwish Jabeen	Engineering	(Fall	Pakistan		3.23
				)	using	12-	
					Machine	10-	
					Learning	202	
					Models	2	
					Portage		
				0.00	Guide for		
				2018	Early		
26	2018-NTU-MSSE-	Muhammad Tashaf Farooq	MS Software	-20	Education: A	12-	3.26
	4041	Khan	Engineering	(Fall	Digital	10-	
					Assessment	202	
					Tool for	2	
<u></u>							



					Special Children		
27	2018-NTU-MSSE- 4042	Muhammad Umar Ijaz	MS Software Engineering	2018 -20 (Fall	An Efficient Technique for Covid-19 Detection from chest X- Ray through CNN	22- 9- 202 2	2.70
28	2018-NTU-MSSE- 4043	Nida Ibrar	MS Software Engineering	2018 -20 (Fall	Prediction of Drug Reactions through Hybrid Techniques	12- 10- 202 2	3.40
29	2018-NTU-MSSE- 4049	Sidrah Kashif	MS Software Engineering	2018 -20 (Fall	Automated Accessibility Evaluation Tool for Mobile Applications	22- 9- 202 2	2.73
30	2018-NTU-MSSE- 4050	Taiyab Haider Bukhari	MS Software Engineering	2018 -20 (Fall	Natural Language Processing Model for Just-in-time Software Requirement s	12- 10- 202 2	2.53
31	2018-NTU-MSTE- 6001	Adnan Ali	MS Textile Engineering	2018 -20 (Fall	Development of core- sheath based conductive auxetic yarns and fabrics for maternity dress	29- 11- 202 2	2.80
32	2018-NTU-MSTT- 6052	Tauheed Ahmed	MS Textile Technology	2018 -20 (Fall	Development of Light Weight Cricket Pad using Flexible	29- 11- 202 2	3.69
33	2019-NTU-MSBA- 5008	Huma Zahid	MS Business Administratio n	2019 -21	Exchange Rate Forecasting	1-8- 202 2	3.69

				(Fall	for Export Sector by using Advance Deep		
					Learning Models		
34	2019-NTU-MSBA- 5012	Manzoor Ahmad	MS Business Administratio n	2019 -21 (Fall	Evaluating the Buyer- Supplier Relationship Risks and Vulnerability: Insight from the Textile Sector	1-8- 202 2	3.28
35	2019-NTU-MSBA- 5014	Muhammad Danyal Farooq	MS Business Administratio n	2019 -21 (Fall	Forecasting techniques for Exchange Rate and Stock Market: An Evidence From Emerging Countries	1-8- 202 2	3.55
36	2019-NTU-MSCS- 4004	Amber Haroon	MS Computer Science	2019 -21 (Fall	Aspect level Sentiment Analysis on Amazon Reviews of Different Countries	19- 9- 202 2	3.31
37	2019-NTU-MSCS- 4005	Aroosa Manzoor	MS Computer Science	2019 -21 (Fall	An Effective Approach for Road Traffic Accidents Sanitary Resource Allocation based on Evolutionary Algorithms	21- 10- 202 2	2.84
38	2019-NTU-MSCS- 4009	Javeria Tahir	MS Computer Science	2019 -21	Modelling of Physical and Mechanical	21- 10-	3.29



39	2019-NTU-MSCS- 4010	Laviza Mansab	MS Computer Science	(Fall ) 2019 -21 (Fall	Properties of Cotton Slub Yarn using Artificial Neural Networks	202 2 19- 9- 202 2	3.47
40	2019-NTU-MSCS- 4018	Muhammad Talha Ashraf	MS Computer Science	2019 -21 (Fall	Hybrid Approach using Extreme Boosting and Evolutionary Algorithm for Cancer Detection	21- 10- 202 2	2.84
41	2019-NTU-MSMM- 3012	Muhammad Ahsan Maqsood	MS Mathematics	2019 -21 (Fall	Mathematical modelling of liquor inflow in continuous pad -dyeing	20- 12- 202 2	3.49
42	2019-NTU-MSMM- 3013	Muhammad Arslan Akram	MS Mathematics	2019 -21 (Fall	Numerical iterative solver for nonlinear problems	20- 12- 202 2	3.17
43	2019-NTU-MSMM- 3017	Muhammad Faizan	MS Mathematics	2019 -21 (Fall	Multi-point Iterative Method to Solve Nonlinear Equations Originated from Nonlinear Engineering Problems	20- 10- 202 2	2.94
44	2019-NTU-MSTC- 6073	Anam Bashir	MS Textile Chemistry	2019 -21 (Fall	Development of silver nanowire functional inks for	9- 12- 202 2	3.36

Assertion						multimodal		
Screen and inkjet printing.   Screen and inkjet printing.   Development of antibacterial wool fabric wool fabric wool fabric feature for antibacterial wool fabric wool fabric feature for antibacterial wool fabric wool fabric wool fabric feature for antibacterial wool fabric wool fabric wool fabric feature for antibacterial wool fabric wool fabric wool fabric feature for antibacterial wool fabric wool fabric wool fabric feature for antibacterial wool fabric wool fabric wool fabric feature for antibacterial wool fabric wool fabric feature for antibacterial wool fabric wool fabric feature for antibacterial wool fabric feature for antibacterial wool fabric feature for antibacterial wool fabric for antibacterial wool fabric feature for antibacterial wool fabric for antibacterial wool fabric feature for antibacterial wool fabric feature for antibacterial wool fabric f						wearable		
A5   2019-NTU-MSTC-   6076						sensing by		
A5   2019-NTU-MSTC-6076						screen and		
Assertion						inkjet		
As   2019-NTU-MSTC-6076						printing.		
45   2019-NTU-MSTC-   6076						Development		
A5   2019-NTU-MSTC-   Haseeb Afzal   MS Textile   Chemistry   Fall   Chemistry   Ch						of		
A5					2010	antibacterial		
46		2010 NITH MCTO		NAC TO A CIT		wool fabric		
Ada	45		Haseeb Afzal			dyed with		3.12
Adding		6076		Chemistry	(Fall	Dalbergia	25-	
A					)	sissoo using	10-	
A6   2019-NTU-MSTC-   Husnain Saleem Raza						natural	202	
Additional Composition						mordants.	2	
A6   2019-NTU-MSTC-   Husnain Saleem Raza						Color fading		
Husnain Saleem Raza   Chemistry   (Fall through   10- ozone   202 treatment.   2					2019	of denim		
Chemistry (Fall through 10- ozone 202 treatment. 2  2019-NTU-MSTE- 6005 Muhammad Javid MS Textile Engineering (Fall through 10- ozone 202 treatment. 2  Engineering (Fall through 10- ozone 202 treatment. 2  Investigation of comfort properties of cut resistant 26- gloves based 9- on core spun 202 yarns. 2  Comparison of dimensional stability and mechanical properties of 9- derivatives of 12- plain knitted 202 structures 2  48 2019-NTU-MSTE- 6007 Muhammad Shoaib MS Textile Engineering (Fall plain knitted 202 structures 2  49 2019-NTU-MSTE- 6008 Muhammad Zeeshan MS Textile Engineering (Fall piezoelectric 6- 3.26		2019-NTU-MSTC-		MS Textile	-21	garments	25-	
47 2019-NTU-MSTE- 6005 Muhammad Javid MS Textile Engineering Poor core spun 202 yarns. 2  48 2019-NTU-MSTE- 6007 Muhammad Shoaib MS Textile Engineering Poor core spun 202 yarns. 2  49 2019-NTU-MSTE- 6008 Muhammad Zeeshan MS Textile Engineering Poor core spun 202 yarns. 2  49 2019-NTU-MSTE- 6008 MS Textile Engineering Poor core spun 202 yarns. 2  49 2019-NTU-MSTE- 6008 MS Textile Engineering Poor core spun 202 yarns. 2  49 2019-NTU-MSTE- 6008 MS Textile Engineering Poor core spun 202 yarns. 2  49 2019-NTU-MSTE- 6008 Muhammad Zeeshan MS Textile Engineering (Fall piezoelectric 6-  49 2019-NTU-MSTE- 6008 Muhammad Zeeshan MS Textile Engineering (Fall piezoelectric 6-  49 2019-NTU-MSTE- 6008 Muhammad Zeeshan Muhammad Zeeshan Engineering (Fall piezoelectric 6-	46	6077	Husnain Saleem Raza	Chemistry	(Fall	through	10-	3.11
47 2019-NTU-MSTE- 6005 Muhammad Javid Engineering (Fall)  WS Textile Engineering (Fall)  MS Textile Engineering (Fall)  Development of staple spun based 2019 spun ba					)	ozone	202	
47 2019-NTU-MSTE-6005 Muhammad Javid Engineering (Fall plan knitted 2019)  48 2019-NTU-MSTE-6007 Muhammad Shoaib Muhammad Shoaib Engineering (Fall plan knitted 202 structures 2  49 2019-NTU-MSTE-6008 Muhammad Zeeshan Mas Textile Engineering (Fall piezoelectric 6- 3.73  3.73 gloves based ocut resistant 26- gloves based ocut resistant 2						treatment.	2	
48 2019-NTU-MSTE-6005 Muhammad Javid Engineering Engineering (Fall gloves based on core spun 202 yarns. 2  Muhammad Shoaib Ms Textile Engineering (Fall gloves based on core spun 202 yarns. 2  Comparison of dimensional stability and mechanical properties of 12-plain knitted 202 structures 2  Development of staple spun based 2019 spun						Investigation		
AT 2019-NTU-MSTE-6005 Muhammad Javid Engineering Sequence of Engineering Sequence of Seque					2010	of comfort		
48 2019-NTU-MSTE-6008  Muhammad Javid  Engineering (Fall gloves based 9-on core spun 202 yarns. 2  Comparison of dimensional stability and mechanical properties of 12-plain knitted 202 structures 2  Development of staple 2019 spun based 2		0010 11711 14075				properties of		
48 2019-NTU-MSTE-6007 Muhammad Shoaib MS Textile Engineering Poperties of Jain Poper	47		Muhammad Javid			cut resistant	26-	3.73
48 2019-NTU-MSTE-6007 Muhammad Shoaib Ms Textile Engineering Follows Structures 2  2019-NTU-MSTE-6008 Ms Textile Engineering Ms Textile Engineering Follows Stability and mechanical properties of 9-derivatives of 12-plain knitted 202 structures 2  Ms Textile Engineering Ms Textile Engineering Follows Structures 2  2.53 properties of 9-derivatives of 12-plain knitted 202 structures 2  Development of staple spun based conductive Follows Structures St		6005		Engineering	(Fall	gloves based	9-	
48 2019-NTU-MSTE- 6007 Muhammad Shoaib  MS Textile Engineering  MS Textile Properties of 9- derivatives of 12- plain knitted 202 structures 2  Development of staple spun based conductive Engineering  MS Textile Engineering  Engineering  MS Textile Engineering					)	on core spun	202	
48 2019-NTU-MSTE- 6007 Muhammad Shoaib MS Textile Engineering MS Textile Engineering Properties of 12- plain knitted 202 structures 2  Development of staple spun based conductive Engineering Properties of 12- plain knitted 202 structures 2  Septim based conductive Engineering Engineering Figure 1  AB Textile Engineering Figure 2019 Figure 2						yarns.	2	
48 2019-NTU-MSTE- 6007 Muhammad Shoaib  MS Textile Engineering  MS Textile Properties of derivatives of 12- plain knitted 202 structures 2  Development of staple spun based 2019 spun based 2019 spun based Engineering  MS Textile Engineering  AS Textile Engineering  Engineering						Comparison		
48 2019-NTU-MSTE- 6007 Muhammad Shoaib  MS Textile Engineering  MS Textile Engineering  (Fall properties of 9- derivatives of 12- plain knitted 202 structures 2  Development of staple spun based 2019 stability and mechanical properties of 9- derivatives of 12- plain knitted 202 structures 2  Development of staple spun based conductive Engineering (Fall piezoelectric 6-  3.26						of		
48 2019-NTU-MSTE- 6007 Muhammad Shoaib  MS Textile Engineering  MS Textile (Fall ) properties of derivatives of 12- plain knitted 202 structures 2  Development of staple spun based 2019-NTU-MSTE- 6008  MS Textile Engineering					2010	dimensional		
A8 6007 Muhammad Shoaib  Engineering (Fall properties of yell plain knitted 202 structures 2  Development of staple 2019 spun based 2019 spun based 2019 spun based 2019 spun based 2019 Engineering (Fall piezoelectric 6- 3.26		2010 NITH MCTE		MC Taytila		stability and		
properties of 9-derivatives of 12-plain knitted 202 structures 2  Development of staple 2019 spun based 2019 spun based 2019 spun based Engineering (Fall piezoelectric 6-3.26	48		Muhammad Shoaib			mechanical		2.53
plain knitted 202 structures 2  Development of staple 2019 spun based 2019 spun based 2019 spun based Engineering (Fall piezoelectric 6- 3.26		6007		Engineering	(Faii	properties of	9-	
structures 2  Development of staple 2019-NTU-MSTE-6008  Muhammad Zeeshan  Engineering (Fall piezoelectric 6-3.26)					'	derivatives of	12-	
Development of staple  2019-NTU-MSTE- 6008  Muhammad Zeeshan Engineering  Development of staple  2019 spun based  -21 conductive  Engineering (Fall piezoelectric 6-  3.26						plain knitted	202	
49 2019-NTU-MSTE- 6008 Muhammad Zeeshan Engineering (Fall piezoelectric 6-						structures	2	
49 2019-NTU-MSTE- 6008 Muhammad Zeeshan Engineering (Fall piezoelectric 6-						Development		
2019-NTU-MSTE- 6008  Muhammad Zeeshan  MS Textile Engineering  MS Textile Fall piezoelectric  6-  3.26						of staple		
49 6008 Muhammad Zeeshan Engineering (Fall piezoelectric 6- 3.26					2019	spun based		
6008 Engineering (Fall piezoelectric 6-	/, Q	2019-NTU-MSTE-	Muhammad Zooshan	MS Textile	-21	conductive		3 26
) yarns and 12-	+3	6008	Mulialililiau Zeesilali	Engineering	(Fall	piezoelectric	6-	J.20
					)	yarns and	12-	
knitted 202						knitted	202	
fabrics 2								



50	2020-NTU-MBAI- 5011	Amir Altaf	MBA1 (Project Based Program)	202 0-22	-	15- 8- 202 2	3.06
51	2020-NTU-MBA1- 5012	Aqib Mustafa	MBA1 (Project Based Program)	202 0-22	-	17- 11- 202 2	3.66
52	2020-NTU-MBA1- 5015	Fatima Nisar	MBA1 (Project Based Program)	202 0-22	-	17- 11- 202 2	3.90
53	2020-NTU-MBA1- 5023	Muhammad Hamza Tabassam	MBA1 (Project Based Program)	202 0-22	-	17- 11- 202 2	3.30
54	2020-NTU-MBAI- 5028	Muhammad Sharjil	MBA1 (Project Based Program)	202 0-22	1	17- 11- 202 2	3.36
55	2020-NTU-MBA1- 5033	Syed Haider Ali Shah	MBA1 (Project Based Program)	202 0-22	1	15- 8- 202 2	2.70
56	2020-NTU-MBAI- 5034	Syed Mohammad Sayyam Abbas	MBA1 (Project Based Program)	202 0-22	1	17- 11- 202 2	3.03
57	2020-NTU-MBA2- 5037	Aeysha Ahmad	MBA-2	202 0-22	-	29- 12- 202 2	3.03
58	2020-NTU-MBA2- 5038	Ayesha Saeed	MBA-2	202 0-22	1	29- 12- 202 2	2.98
59	2020-NTU-MBA2- 5041	Kinza Tanveer	MBA-2	202 0-22	-	29- 12- 202 2	3.88
60	2020-NTU-MBA2- 5043	Muhammad Awais Jan	MBA-2	202 0-22	-	29- 12- 202 2	3.71

						29-	
61	2020-NTU-MBA2- 5044	Muhammad Furqan Ullah	MBA-2	202 0-22	-	12- 202	3.51
						2	
						29-	
60	2020-NTU-MBA2-			202		12-	
62	5045	Muhammad Hamza Imran	MBA-2	0-22	-	202	2.80
						2	
					Development		
					of plied		
	2020-NTU-MSAM-		MS Advanced	202	auxetic yarn	15-	
63	6005	Abdul Qayoom	Materials	0-22	based	12-	3.60
	0000		Engg	0 22	piezoresistive	202	
					strain sensor.	202	
					In-plane and		
					out of plane		
	2020-NTU-MSAM-		MS Advanced	202	mechanical		
64	6006	Adeel Safdar	Materials	0-22	performance	17-	3.63
			Engg		of particle	11-	
					loaded	202	
					composites	2	
					Effect of		
					nanofillers on		
			MS Advanced		moisture		
					degradation		
	2020-NTU-MSAM-		MS Advanced	202	of carbon		
65	6007	Anas Asim	Materials	0-22	fiber epoxy		3.87
			Engg		composites	17-	
					used under	11-	
					cyclic	202	
					loading.	2	
					Effect of		
					different		
					materials and		
	0000 NEU NAGANA		MS Advanced	000	knitting 		
66	2020-NTU-MSAM-	Awais Ahmed Khan	Materials	202	structures on		3.53
	6009		Engg	0-22	comfort and		
					fire-resistant	17-	
					properties of	11-	
					knitted	202	
					fabrics.	2	
			MS Advanced		Facile	17-	
67	2020-NTU-MSAM-	Esha Zainah	Materials	202	synthesis of	11-	3.90
07	6011	l Esha Zainab		0-22	carbon	202	3.50
			Engg		quantum	2	
	1		1				



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					dots for		
					superhydrop		
					hobic and		
					self-cleaning		
					textiles		
					Effect of		
					fillers and		
					hybridization		
	2020-NTU-MSAM-	Muhammad Mubeen	MS Advanced	202	on the		
68	6016	Safdar	Materials	0-22	mechanical		3.27
	0010	Saldai	Engg	0-22	performance	17-	
					of 3D woven	11-	
					hybrid green	202	
					composites	2	
					Effect of fly		
					ash filler on		
			MS Advanced		mechanical		
69	2020-NTU-MSAM-	Zain Ahmad Sumbal	Materials	202	performance	17-	3.27
	6020		Engg	0-22	of	11-	
					biodegradabl	202	
					e composite	2	
					Knowledge		
					Management		
					as an		
					Antecedent		
	2020-NTU-MSBA-		MS Business	202	of Corporate		
70	5008	Muhammad Tahir	Administratio	0-22	Sustainable		3.89
			n		Performance:	17-	
					the Mediated	11-	
					Moderation	202	
					Analysis	2	
-					Development	_	
					and		
					integration of		
	2020-NTU-MSCF-		MS Advanced	202	textile-based		
71	6051	Amna Abrar	Clothing &	0-22	temperature	17-	2.56
	3031		Fashion	0-22	sensor for	17-	
					smart textile	202	
					applications.	202	
					A		
	2020 NITH MCCF		MS Advanced	202	comparative	177	
72	2020-NTU-MSCF-	Maham Noor	Clothina &	202	analysis of	17-	3.86
	6058			0-22	hydrogel-	11-	
					based	202	
					nonwoven	2	

					makeup patch for skin care		
73	2020-NTU-MSCS- 4004	Furqan Ahmad	MS Computer Science	202 0-22	Detection of Denial-of- Service Attacks in Software Defined Networks	26- 9- 202 2	3.35
74	2020-NTU-MSCS- 4005	Humael Hussain	MS Computer Science	202 0-22	Development of an Augmented Reality based Serious Game for Training of Children with Dyslexia and Dysgraphia	26- 9- 202 2	3.72
75	2020-NTU-MSCS- 4006	Javeria Jameel	MS Computer Science	202 0-22	Automated Generation of Systematic Literature Review Table of Scientific Papers using Text Summarizati on	17- 11- 202 2	3.72
76	2020-NTU-MSCS- 4007	Kainat Abdullah	MS Computer Science	202 0-22	Effective Hybrid Technique for Classification of Different Stages in Alzheimer's Disease	26- 9- 202 2	3.47
77	2020-NTU-MSCS- 4008	Kainat Rizwan	MS Computer Science	202 0-22	Cyber Automated Network Resilience using Reinforceme nt Learning	26- 9- 202 2	3.47



					for Malware		
78	2020-NTU-MSCS- 4009	Khadija Nadeem	MS Computer Science	202 0-22	Images Development of a Machine Learning Model for Prediction of Color Trends in Fashion Industry	26- 9- 202 2	3.50
79	2020-NTU-MSCS- 4011	Maham Saleem	MS Computer Science	202 0-22	Heuristic Evaluations of Augmented Reality Based Learning Applications for Children with Special Needs	26- 9- 202 2	3.66
80	2020-NTU-MSCS- 4012	Mansoor Omar	MS Computer Science	202 0-22	Feature Selection of Cancer by using Group Counseling Optimizer	12- 9- 202 2	3.16
81	2020-NTU-MSCS- 4014	Maryam Tanveer	MS Computer Science	202 0-22	Deep Learning Model for Detection and Classification of Stress Disorder by Physiological Signals	17- 11- 202 2	3.75
82	2020-NTU-MSCS- 4017	Muhammad Usama	MS Computer Science	202 0-22	Development of Embedded Device for Stroke Prediction via Artificial Intelligence Based Algorithms	26- 9- 202 2	3.65

ı					Abstractive		
					Urdu Text		
	2020-NTU-MSCS-		MS Computer	202	Summarizati	26-	
83	4019	Nida	Science	0-22	on by using	9-	3.43
	.0.0		35.5.150		Deep	202	
					Learning	2	
					Detection	_	
					and		
					Classification		
	2020-NTU-MSCS-		MS Computer	202	of Differential		
84	4021	Rabee Imran	Science	0-22	Structures of	26-	3.72
					Diabetic and	9-	
					Hypertensive	202	
					Retinopathy	2	
					3D	_	
					Reconstructi		
					on of Human		
	2020-NTU-MSCS-		MS Computer	202	Gestures		
85	4022	Saeed Afzal	Science	0-22	from Videos	26-	3.62
	1022		Science	0 22	using	9-	
					Machine	202	
					Learning	2	
					Intelligent	_	
					System for		
					Wheat		
	2020-NTU-MSCS-		MS Computer	202	Disease		
86	4023	Saira Ishtiaq	Science		Quantificatio	26-	3.78
					n using	9-	
					Computer	202	
					Vision	2	
					Post Study		
					System		
	2020-NTU-MSCS-		MS Computer	202	Usability	26-	
87	4024	Samra Tariq	Science	0-22	Evaluation	9-	3.81
					Tool for Urdu	202	
					Language	2	
					A robust		
					study of		
	2020-NTU-MSM-		MS	202	fractional	17-	
88	3001	Amna Batool	Mathematics	0-22	order divorce	11-	3.62
					mathematica	202	
					l model	2	
				_	Application of		
89	2020-NTU-MSM-	Areeg Saeed	MS	202	Rational	17-	3.37
	3002		Mathematics	0-22	Response	11-	
					'		



	2020-NTU-MSM-		MS	202	Surface Methodology for the Optimization of Textile Dye Degradation by Wet Air Oxidation Numerical Study of Convective	202	
90	3003	Muhammad Shahbaz	Mathematics	0-22	in Curved Side Lid- Driven Cavity	17- 11- 202 2	3.31
91	2020-NTU-MSM- 3004	Muhammad Suleman	MS Mathematics	202 0-22	Numerical Study of Flow and Heat Transfer Analysis in a Bent Pipe	17- 11- 202 2	3.75
92	2020-NTU-MSM- 3005	Muhammad Tanveer	MS Mathematics	202 0-22	Artificial Neural Network Response Surface Method for the Optimization of the Treatment of Textile Wastewater	17- 11- 202 2	3.97
93	2020-NTU-MSM- 3006	Muhammad Zeshan	MS Mathematics	202 0-22	Development of Numerical Algorithm to extrapolate the Eigenvalues of Sequence of Toeplitz Matrices for Non- monotonic	17- 11- 202 2	3.91

					Generating Symbol		
94	2020-NTU-MSM- 3007	Qurrat UI Ain	MS Mathematics	202	Correlation Estimation of Heat of Formation with Atom- Bound- Connectivity and Geometric- Arithmatic indices of Fullerenes	17- 11- 202 2	3.66
95	2020-NTU-MSM- 3009	Sana Arshad	MS Mathematics	202 0-22	Analyzing the Existence of Traversable Wormholes and Compact Objects in Rainbow Gravity	17- 11- 202 2	3.64
96	2020-NTU-MSM- 3010	Shahid Hussain	MS Mathematics	202 0-22	Numerical Solution of Mixed Convective Heat Transfer in a Converging Channel	17- 11- 202 2	3.38
97	2020-NTU-MSPE- 6022	Husnain Ali	MS Polymer Science & Engg	202 0-22	Effect of Different Waste Material on Mechanical and Thermal Insulation Properties of Infill Wall Panels in Reinforced Concrete Structures	29- 12- 202 2	3.40



98	2020-NTU-MSPE- 6024	Muhammad Tahir Khan	MS Polymer Science & Engg	202 0-22	Development of Compatible Polymeric Sizing Agents for Carbon Fiber and their Effect on Mechanical Performance of Composites	17- 11- 202 2	3.66
99	2020-NTU-MSPE- 6025	Sheeza Shahid	MS Polymer Science & Engg	202 0-22	Elastomeric and Thermoset Resin Blends for Improved Toughness & Compatibility with Auxetic Reinforceme nts	29- 12- 202 2	2.80
10	2020-NTU-MSPE- 6026	Tayyeb Ul Hassan	MS Polymer Science & Engg	202 0-22	Composite loaded with Activated Charcoal for Enhanced Mechanical and Thermal Performance	17- 11- 202 2	3.36
101	2020-NTU-MSPE- 6028	Zeeshan Latif	MS Polymer Science & Engg	202 0-22	Role of molecular interactions on rheological properties of PVA-CQDs composites	17- 11- 202 2	3.33
10 2	2020-NTU-MSPH- 3011	Aayesha Shoukat	MS Physics	202 0-22	Investigation of PVA coated barium titanate/vana	17- 11- 202 2	3.75

					dium (V) oxide nanocomposi te films with tuned opto- electrical properties		
10 3	2020-NTU-MSPH- 3012	Ayesha Maryam	MS Physics	202 0-22	Optimization of percolation limit of carbon black for electromagn etic Shielding Effectiveness	17- 11- 202 2	3.53
10 4	2020-NTU-MSPH- 3014	Javaria Ahmad	MS Physics	202 0-22	Effect of laminating sequence on EMI shielding effectiveness of MWCNTs and ferric oxide nanocomposi tes	17- 11- 202 2	3.91
10 5	2020-NTU-MSPH- 3015	Kinza Shahid	MS Physics	202 0-22	Chalcogenide / N-CQD's passivated on textile substrate as photodegrad ation material	17- 11- 202 2	3.12
10	2020-NTU-MSPH- 3016	Muhammad Ahmad	MS Physics	202 0-22	CQD's embedded MIL-88B(Fe) decorated on the textile substrate as a photo- electrode for water treatment.	17- 11- 202 2	3.26
10 7	2020-NTU-MSPH- 3017	Muhammad Ali Raza	MS Physics	202 0-22	Flexible supercapacit	1- 12-	3.31



					or based on NiCo2S4/g-	202	
					C3N4/Polyani	_	
					line		
					deposited on		
					carbon cloth.		
					Development		
					of PVP/ PA-6		
					nanofibrous		
10	2020 NITH MCDH			202	membrane		
10	2020-NTU-MSPH-	Muhammad Usman	MS Physics	202	for		3.43
8	3018			0-22	controlling	17-	
					hardness of	11-	
					drinking	202	
					water	2	
					Development		
					of		
					Photolumine		
10	2020-NTU-MSPH-		MS Physics	202	scence		
9	3019 N	Nimra Shahzadi		0-22	Textile based		3.19
					SrAl2O4:Eu2+,	17-	
					Dy3+	11-	
					Composite	202	
					material	2	
				202	One bath		
					synthesis of		
					silver		
					nanoparticles / reduced		
	2020-NTU-MSPH-						
110	3020	Rubaila Waseem	MS Physics	202 0-22	graphene oxide		3.94
	3020			0-22	nanocomposi		
					te with	17-	
					improved	11-	
					aqueous	202	
					dispersibility	2	
					Laser		
		MSPH- Syed Muhammad Ali Zaidi			irradiance of		
					graphene-		
					copper		
111	2020-NTU-MSPH- 3021		MS Physics	202 0-22	incorporated		3.40
					PVA	17-	
					nanocomposi	11-	
					te for	202	
					adjusted	2	

	I	I	l	İ	l		
					optical band		
					structure.		
					Development		
					of conductive		
					yarns by the		
112	2020-NTU-MSPH-	MSPH- Umair Alvi MS Physics 20	202	launch of		3.50	
112	3022	Official Aivi	WIS FITYSICS	0-22	metallic	17-	5.50
					nanoparticles	11-	
					for sensory	202	
					applications	2	
					Development		
					of conductive		
					yarns as		
113	2020-NTU-MSPH-	Urainib Abbas	MS Physics	202	strain sensor	17-	3.31
	3023			0-22	for smart	11-	
					textile	202	
					application	2	
					Ecofriendly	_	
					dyeing of	17-	
114	2020-NTU-MSTC- 6029	Aqsa Yousuf	MS Textile Chemistry	202 0-22	cotton fabrics	17-	3.40
114					with henna	202	3.40
					leaves	2	
			MS Textile Chemistry	202	Eco-friendly		
		Eifa Tahir			dyeing of		3.38
	2020-NTU-MSTC- 6030				banana fibre		
115					with		
					Dalbergia	17-	
					sisso	11-	
					(shisham)	202	
					extract	2	
					Fabrication of		
					chitosan-		
					based		
					sorbent		
116	2020-NTU-MSTC-	Coolah an Chahaadi	MS Textile	202	beads for the		7.40
116	6031	Gulshan Shahzadi	Chemistry		uptake of		3.49
					heavy metals	17-	
					ions from	11-	
					aqueous	202	
					media	2	
					Synthesis of a		
117		l Hafiz Salman Tavvab	MS Textile Chemistry	202 0-22	bifunctional	17-	
	2020-NTU-MSTC- 6032				finish for	11-	3.65
					developing	202	3.63
					antibacterial	202	
					alitibactellal	~	



					and hydrophobic fabric Natural dyeing of silk		
118	2020-NTU-MSTC- 6033	Ilsa Amjad	MS Textile Chemistry	202 0-22	with Dalbergia sisso (shisham) using natural mordants	17- 11- 202 2	3.57
119	2020-NTU-MSTC- 6034	Khadeeja Zafar	MS Textile Chemistry	202 0-22	A comparative study on environment al impact of conventional and ozone pretreatment processes	17- 11- 202 2	3.52
12	2020-NTU-MSTC- 6035	Maleeha Akram	MS Textile Chemistry	202 0-22	Development of bioactive textile based on natural polyphenols	17- 11- 202 2	3.08
121	2020-NTU-MSTC- 6036	Mudaser Ali	MS Textile Chemistry	202 0-22	Eco-friendly fixation of turquoise blue reactive dyes on cotton fabric	17- 11- 202 2	3.71
12 2	2020-NTU-MSTC- 6038	Muhammad Akmal Mirza	MS Textile Chemistry	202 0-22	Synthesis of reactive dyes for cotton dyeing with minimum salt addition	17- 11- 202 2	3.44
12	2020-NTU-MSTC- 6039	Muhammad Saim Sadiq	MS Textile Chemistry	202 0-22	Sustainable approach in the basic dyeing of Nomex fiber using natural carriers	17- 11- 202 2	3.26

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12	2020-NTU-MSTC- 6040	Muhammad Sameer Tahir	MS Textile Chemistry	202 0-22	Synthesis of melamine-glutaraldehy de based micro-carrier for wastewater treatment	17- 11- 202 2	3.53	
12 5	2020-NTU-MSTC- 6041	Muhammad Sarfraz	MS Textile Chemistry	202 0-22	Improvement of sensing characteristic s of PVDF- based composite coatings on textile substrate using a conductive filler	17- 11- 202 2	3.20	
12	2020-NTU-MSTC- 6042	Rabia Mukhtar	MS Textile Chemistry	202	Development of functional fabric with turmeric using citric acid as cross- linker	17- 11- 202 2	3.24	
12 7	2020-NTU-MSTC- 6043	Sehrish Iftikhar	MS Textile Chemistry	202 0-22	Development of omniphobic and superhydrop hobic surfaces using non- conventional flourocarbons	17- 11- 202	3.57	

MS Textile

Chemistry

chemistry

dyeing of

low

202

0-22

Optimization of carriers for

Kevlar fiber at

temperature

2

17-

11-

2022

3.61



6044

2020-NTU-MSTC-

Shaban Nawaz

12

8



12 9	2020-NTU-MSTC- 6045	Um-E-Arfa	MS Textile Chemistry	202 0-22	Development of durable photocatalyti c active fabrics using metal doped TiO2 nanoparticles	17- 11- 202 2	3.38
13	2020-NTU-MSTC- 6047	Usman Sattar	MS Textile Chemistry	202 0-22	Development of bifunctional finish with hydrophobic and flame retardant properties	17- 11- 202 2	3.39
131	2020-NTU-MSTC- 6048	Zia Ur Rehman	MS Textile Chemistry	202 0-22	Development of ethylcellulose based microcapsule s for antibacterial and thermoregula ting textiles	17- 11- 202 2	3.13
13 2	2020-NTU-MSTE- 6003	Muhammad Basit	MS Textile Engineering	202	Development of Bioactive Wound Dressing using Quince Seed Mucilage.	17- 11- 202 2	3.90
13	2020-NTU-MSTT- 6072	Ali Hasan	MS Textile Technology	202 0-22	Development of Chitosan/Algi nate hydrogel base nonwoven composite for food packaging	17- 11- 202 2	3.53
13 4	2020-NTU-MSTT- 6073	Khalil Ahmad	MS Textile Technology	202 0-22	Investigation of fiber to	17- 11-	3.84

13 5	2020-NTU-MSTT- 6076	Muhammad Nadeem	MS Textile Technology	202 0-22	roller interaction at draw frame using spectrogram analysis Development of comfortable compression socks for varicose veins	202 2 17- 11- 202 2	3.80
13 6	2020-NTU-MSTT- 6077	Shahan Akhtar	MS Textile Technology	202 0-22	Development of Comfortable Socks from Recycled Leno Waste	17- 11- 202 2	3.93
13 7	2019-NTU-MBA1- 5033	Dilawar Ali	MBA1 (Project Based Program)	2019 -21 (Fall		11-1- 202 3	3.16
13 8	2019-NTU-MBA1- 5041	Muhammad Asif Saleem	MBA1 (Project Based Program)	2019 -21 (Fall		11-1- 202 3	3.20
13 9	2019-NTU-MSBA- 5003	Ahtasham Sarwar	MS Business Administratio n	2019 -21 (Fall	Integrated impact of job crafting and discretionary HR practices on teacher wellbeing in Pakistani education sector	29- 5- 202	3.76
14	2019-NTU-MSBA- 5005	Bushra Rafique	MS Business Administratio n	2019 -21 (Fall	The role of financial literacy and digital skills in the development of entrepreneuri al spirits: An	29- 5- 202 3	3.39



					investigation of textile brands in		
141	2019-NTU-MSBA- 5006	Fakhara Naureen	MS Business Administratio n	2019 -21 (Fall	Effect of COVID-19 lockdowns, stimulus packages, and travel bans on stock returns of Pakistan Textile Firm's	29- 5- 202 3	3.26
14	2019-NTU-MSBA- 5010	Imran Ali	MS Business Administratio n	2019 -21 (Fall	Identification of current challenges and solutions to strengthen the financial education	29- 5- 202	3.29
14 3	2019-NTU-MSBA- 5020	Myra Pervaiz	MS Business Administratio n	2019 -21 (Fall	Enhancing the Innovative Behavior of textile sector employees through High involvement HRM systems	29- 5- 202 3	3.69
14 4	2019-NTU-MSBA- 5021	Numan Saleem	MS Business Administratio n	2019 -21 (Fall )	Return & Volatility Spill-Over and Diversificatio n Opportunitie s: An Analysis of Crypto in International Markets	14- 4- 202 3	3.78
14 5	2019-NTU-MSBA- 5026	Uzma Saeedi	MS Business Administratio n	2019 -21 (Fall	Influence of Big-five personality traits on	29- 5- 202 3	3.86

					recycling intentions: Moderating effect of culture in perspective of a developing		
14	2019-NTU-MSCF- 6043	Alina Muzammal	MS Advanced Clothing & Fashion	2019 -21 (Fall	country  Waste reduction in digital Printing of Ladies Shirt through process improvement	28- 3- 202	2.70
14 7	2019-NTU-MSCF- 6056	Maryam Amin	MS Advanced Clothing & Fashion	2019 -21 (Fall	Cost-effective bactericidal denim garments	12- 1- 202 3	3.13
14	2019-NTU-MSCF- 6063	Rabeea Shahid	MS Advanced Clothing & Fashion	2019 -21 (Fall	Design and Strengthenin g of 3D Printed Jewelry	12- 1- 202 3	3.40
14	2019-NTU-MSCF- 6066	Shiza Irum	MS Advanced Clothing & Fashion	2019 -21 (Fall	Smart Heated Socks to Protect Patients from Extreme Cold Weather Conditions	30- 5- 202 3	3.80
15 O	2019-NTU-MSCS- 4017	Muhammad Naveed Anjum	MS Computer Science	2019 -21 (Fall	Color Matching Recipe Formulation in Textile using Group Counselling Optimizer	30- 1- 202	3.17
151	2019-NTU-MSPH- 3026	Azhar Jamal	MS Physics	2019 -21 (Fall	Fabrication of metal sulphide- based	5-1- 202 3	3.56



					biosensor for vital body signal monitoring.		
15 2	2019-NTU-MSPH- 3037	Muhammad Sheraz Saleem	MS Physics	2019 -21 (Fall	Fabrication of Textile Based Piezo- Resistive Sensor for Breathing Rate Monitoring.	5-1- 202 3	3.28
15 3	2020-NTU-MBA1- 5019	Hamza Rsheed	MBA1 (Project Based Program)	202 0-22	-	2-2- 202 3	3.00
15 4	2020-NTU-MBA2- 5036	Adeel Amjad	MBA-2	202 0-22	-	10- 3- 202 3	3.21
15 5	2020-NTU-MBA2- 5040	Kashif Raza	MBA-2	202 0-22	-	10- 3- 202 3	3.56
15 6	2020-NTU-MBA2- 5042	Muhammad Asjad Bashir	MBA-2	202 0-22	-	2-3- 202 3	3.41
15 7	2020-NTU-MBA2- 5046	Zohaib Khalid	MBA-2	202 0-22	-	2-3- 202 3	3.65
15 8	2020-NTU-MSCF- 6049	Ahmed Arshad	MS Advanced Clothing & Fashion	202 0-22	Location optimization of embedded ECG electrodes in a smart vest using virtual prototyping.	28- 3- 202	3.36
15 9	2020-NTU-MSCF- 6064	Muhammad Hasham Ali	MS Advanced Clothing & Fashion	202 0-22	Development of functional insoles for footwear	11- 4- 202 3	3.13
16 O	2020-NTU-MSCF- 6068	Samra Rehan	MS Advanced Clothing & Fashion	202 0-22	Development of conductive fabrics through	12- 1- 202 3	3.53

					metal		
					coating		
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					investigation		
					of smoking		
161	2020-NTU-MSM-	Sajida Touseef	MS	202	model using		3.94
	3008		Mathematics	0-22	Caputo	31-	
					Fabrizio	1-	
					differential	202	
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					Development		
					of infrared		
				202	blocking		
16	2020-NTU-MSTC-		MS Textile		fabrics with		
2 6037	Muhammad Abdullah	Chemistry	0-22	low emissivits	23-	3.25	
					for energy	4-	
					efficient	202	
					facilities	3	
	2020-NTU-MSTE-	Ab did Mata an			Evaluation of		
				202	learning		
					behaviour of		
					different		
16			MS Textile		sewing		3.26
3	6001	Abdul Mateen	Engineering	0-22	operators		3.26
					using	30-	
					scientific	5-	
					method of	202	
					training	3	
					Development		
					of Nonwoven		
16	2020-NTU-MSTT-		MS Textile	202	Automotive		
4	6078	Zubair Ahmed Khan	Technology	0-22	Headliners		3.66
4	6078		recritiology	0-22	from Pre-	9-2-	
					Consumer	202	
					Textile Waste	3	
					Identifying		
					and		
					prioritizing		
16	2021-NTU-MSBA-		MS Business	2021	circular		
5	5003	Fariha Fatima	Administratio	-23	supply chain		3.94
			n		management	18-	
					practices in	5-	
					apparel	202	
					industries	3	



16 6	2021-NTU-MSBA- 5005	Hadia Mustafa	MS Business Administratio n	2021 -23	Perceived store environment and impulse buying behavior: mediating role of emotional state & moderating role of verity- seeking behavior	18- 5- 202 3	3.61
16 7	2021-NTU-MSBA- 5007	Imran Haider Alvi	MS Business Administratio n	2021	Impact of central banking digital currency in Pakistan: a qualitative research	18- 5- 202 3	3.83
16 8	2021-NTU-MSBA- 5008	Khadija Ghaffar	MS Business Administratio n	2021	Brand experience, engagement and loyalty: mediating role of brand trust, commitment and brand love	18- 5- 202 3	3.74
16 9	2021-NTU-MBA1- 5023	Hamza Nadeem	MBA1 (Project Based Program)	2021	-	18- 5- 202 3	3.43
17 O	2021-NTU-MBA1- 5025	Muhammad Ahsan	MBA1 (Project Based Program)	2021 -23	-	18- 5- 202 3	3.73
171	2021-NTU-MBA1- 5029	Muhammad Hamza Ali	MBA1 (Project Based Program)	2021 -23	-	18- 5- 202 3	4.00

17 2	2021-NTU-MBA1- 5032	Muhammad Qasim	MBA1 (Project Based Program)	2021 -23	-	18- 5- 202 3	3.87
17 3	2021-NTU-MBA1- 5033	Muhammad Qasim	MBA1 (Project Based Program)	2021 -23	-	18- 5- 202 3	3.77
17 4	2021-NTU-MBA1- 5038	Talha Ahmad Khan	MBA1 (Project Based Program)	2021 -23	-	18- 5- 202 3	3.83
17 5	2021-NTU-MBA1- 5039	Zeeshan Ahmad	MBA1 (Project Based Program)	2021 -23	-	18- 5- 202 3	3.16



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1	Tariq Z., Izhar F., GMD Z., Zulfiqar A., Malik M.H., Oneeb M., Khan A.	Fabrication of highly durable functional textile through microencapsulation of organic citronella oil	2022	10.1016/j.indcrop.2022.115878
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4	Jalalah M., Khaliq Z., Ali Z., Ahmad A., Qadir M.B., Afzal A., Ashraf U., Faisal M., Alsaiari M., Irfan M., Alsareii S.A., Harraz F.A.	Preliminary Studies on Conversion of Sugarcane Bagasse into Sustainable Fibers for Apparel Textiles	2022	10.3390/su142416450
5	Zafar S., Cheema S.A., Beh E.J., Hudson I.L.	Asymptotic Characteristics of the Non-Iterative Estimates of the Linear-by-Linear Association Parameter for Ordinal Log-Linear Models	2022	10.3390/computation10120206
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7	Alsuwian T., Amin A.A., Iqbal M.S., Qadir M.B.,	Design of Active Fault-Tolerant Control System for Air-Fuel Ratio control of Internal Combustion engine using	2022	10.1371/journal.pone.0279101

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12	khan S.A., Akram S., Rashid A., Rehan Z.A., Khan S.B., Drioli E.	Synthesis, characterization, and bioactivity evaluation of PES-Ni-SiO2 nanocomposite membranes cum stabilization of Ag NPs for nitrophenols hydrogenation and dyes discoloration studies	2022	10.1016/j.scp.2022.100887
13	Tareen M.H.K., Hussain F., Zubair Z., Aslam S., Saleem T., Awais M., Farooq A., Goda I.	Effects of carbon black on epoxidized natural rubber composites: Rheological, abrasion, and mechanical study	2022	10.1177/00219983221134512
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