

Dr. Engr. Tayyab Naveed



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Date of Birth	1980-07-14	Mobile:	+92-3177363129
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Higher Education Commission (HEC) Pakistan Approved Research Supervisor: HEC/HRD/ASA/2019/44365

Pakistan Engineering Council (PEC) membership: TEXTILE/00461

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Education and Training

#	Qualification	Institution	Start Date – Finish Date
1	PhD Textile Engineering	Dong Hua University, Shanghai, China	01/09/2014 - 25/03/2019
	Apparel Design & Manufacturing	Principal subject: The Classification of Human Body Shapes and its Influence on Fabric Utilization in Apparel Manufacturing	1 st Division
2	M. Phil Total Quality Management	University of the Punjab, Lahore, Pakistan	06/10/2006 - 4/10/2008
	Garments Quality Assemblies	Principal subject: Development of High Productive Garment Manufacturing Unit for System Up-gradation	1 st Division
3	B. Sc Textile Engineering	National Textile University, Faisalabad, Pakistan	15/08/2000 - 20/06/2004
	Garments Manufacturing Technology	Principal subject: Development of Pattern Marker an Aim to Reduce the Fabric wastage in Apparel Manufacturing	1 st Division
4	F. Sc. (Pre-Engineering)	Federal Board of Intermediate and Secondary Education, Islamabad, Pakistan	15/08/1997 - 02/05/1999
	Principal Subjects/occupational skills covered	Pre-Engineering Subjects (Physics, Chemistry, Mathematics, Biology)	1 st Division
5	Matriculation (Schooling)	Board of Intermediate and Secondary Education, Gujranwala, Pakistan	03/03/1986 – 03/07/1997
	Principal Subjects/occupational skills covered	Science Subjects (Physics, Chemistry, Mathematics)	1 st Division

Work & Research Experience

#	Designation	Institution	Start Date – Finish Date	Total Experience
1	Additional Director Academics	Directorate of Academics, University of Narowal, 51600, Pakistan	04-03-2022 – Till Date	4 Months
2	Associate Professor Chairman of the Department	School of Design and Textiles, University of Management and Technology, Johar Town, Lahore 54770, Pakistan	01/12/2020 – 03-02-2022	1.5 Years
3	Assistant Professor	School of Design and Textiles, University of Management and Technology, Johar Town, Lahore 54770, Pakistan	11/09/2019 - 30/11/2020	1.2 Years
4	Assistant Professor	School of Fine Arts, Design and Architecture, GIFT University, Near GIFT University Chowk, Gujranwala, 52250, Pakistan	20/09/2010 - 4/04/2019	8.5 Years
5	General Manager	IRIS International, Quaid-e-Azam Industrial Estate, Kot Lakhpat, Lahore, Pakistan	01/08/2008 - 3/08/2010	2 Years
6	Assistant Manager	US Denim Mills (Pvt) Ltd. 3 km, Defence/ Raiwind Road, Lahore 53700. Pakistan	26/07/2006 - 3/01/2008	1.5 Years

Main Activities and Responsibilities

University of Narowal (UON), Narowal, Pakistan

- Regulate teaching, research and examinations.
- Regulate the admission of students to the courses of studies and examinations of the university and affiliated colleges
- Regulate the conduct and discipline of students of the university and affiliated colleges.
- Propose regulations on the recommendations of Board of Studies and Board of Faculties for consideration and approval.
- Propose the schemes for the organization of faculties, institutes, and other academic bodies.
- Interview and recruit teachers/members in accordance with the provision of the Act of the University.
- Work with Academic Coordinator to select the students and teachers for the award of scholarships, studentships and prizes, etc.
- Plan faculty meetings, orientations, trainings and workshops.
- Plan budget, schedule and resources for university and community related activities.
- Develop educational process and policies to meet curriculum goals.
- Provide training to faculty on latest instructional technology and technique.
- Develop unique and interactive educational programs and courses for students.
- Manage faculty resources, administrative staffs and other university resources.
- Develop and implement academic enhancement programs for students and faculty.
- Coordinate with other Academic Department Directors in sharing faculty and other educational and instructional ideas.

University of Management and Technology, (UMT) Lahore, Pakistan

- Use teaching methods appropriate for the learners and the subject(s) being taught
- Teach Individual and classed
- Evaluate learners at regular intervals
- Keep accurate records of learners' attendance and progress
- Report regularly to supervisor
- Fulfil other tasks assigned by the support committee or the supervising agency
- Research Coordinator and seminar organizer at university
- Use of tools and techniques for pattern, cutting, stitching and fashion style making with equipment's.
- Organizer of industrial trips for the students
- To prepare and train students and enable them through skill training to either get job in stitching factories or be self-employed to earn respectable living.
- Troubleshooting and maintenance of stitching machines.
- Use of tools and techniques for patterns, cutting, stitching and fashion style making with equipment's.

Gujranwala Institute of Future Technology University, (GIFT University), Gujranwala, Pakistan

- Advice and support the students in all academic and career development activities as and when required.
- Hold a meeting with the students every month to know about the problems and difficulties faced by them.
- Counsel, guide and support them to help them overcome their difficulties.
- Arrange professional and career development sessions for the students.
- Motivate and persuade the students for active participation in curricular and extra-curricular activities.
- Review and approve students' requests for educational and excursion trips.
- Use teaching methods appropriate for the learners and the subject(s) being taught.
- Keep accurate records of learners' attendance and progress.
- Monitor the academic progress of students and counsel those students whose performance is declining or is below standard.
- Review and approve students' requests for the add/drop courses.
- Guide and advice the student on all matters related to course withdrawal.
- Review and decide about the students' course withdrawal applications.
- Review and decide about the students' semester freeze and re-joining requests.
- Counsel and guide the students who want to drop out of an academic program.
- Help and advice the students about which courses to add/drop keeping in view the program road map, pre-requisite courses, university rules and the students' academic progress.

IRIS International, Kot Lakhpat, Lahore, Pakistan

- Directly responsible to Director on all matters related to production.
- Responsible to achieve the laid down production targets and objectives through economical use of means made available.
- Direct the day to day working of the clothing in conformity with approved plans, policies and procedures to achieve the laid down production targets.
- Collaborate and coordinate in the improvement or existing products as well as participate in the development work relating to factory.
- Will ensure optimum quality in materials/stitching/packing etc. during manufacturing through the production team.
- Ensure safety of plant, machinery, personnel and stores.
- Direct the establishment and maintenance of up to date time standards and methods within the scope of manufacturing facilities.
- Ensure maintenance of manufacturing records, statistical data and progress reports with higher management.
- Will perform any other task as may be assigned by the higher management.

US Denim Mills (Pvt) Ltd, Lahore, Pakistan

- To design, organize, implement and continuously improve productivity and quality management systems by applying quality tools and techniques in manufacturing and service sector.
- To ensure garments produced in Garment factory are according to the buyer's specification and quality standards.
- Ensure pre-production sampling (Trial Run) is conducted and necessary corrective action taken before bulk production.
- Understand the need of customer and elaborate these requirements to concerned departments
- Make priority plan within the departments.
- Complete follow-up of orders.
- To ensure and keep quality control checks, quality complaints from internal and external customer.
- Reasons of failures of products and discuss it with directors.
- Responsible for the promotion of the product and committed to have quality in products to satisfy the customers.
- Give accurate costing, fulfil the delivery dates with customers
- Ensure and keep quality control checks, make priority plans and quality complaints internally or externally.
- Reasons of failures of products and discuss it with Director Technical, Director Operations and GM Marketing.

Major Working in Brands

Levis, Lee, Cypress, Minki & Minki, Sun River, Carole Hochman, D.S (whispering), Signature, G.D.C, Disney, Elloss, Russel, Wind Song, L Trading, Burton, Chrokee, Z Cavarice, ChenOne, Lanador, etc.

Research publications

#	Date of Publication	Author names, Title, Year, Vol. No. Pages, DOI	Journal Name
1	20/09/ 2022 HJRS: X	Naveed Tayyab , Babar Ahmed Aijaz, Ramzan babar Muhammad, Naeem Awais Muhammad, Awais Muhammad, Anwar Faiza, Fraz Ahmad and Abbas Mudassar. Influence of rotor structure and process parameters on polyethylene oxide (PEO) nanofibers produced through centrifugal, 2022, 5, pp: 1-7 DOI. Publisher: Institutional National de Cercetare-Dezvoltare Pentru Textile Pielarie (INCDDTP), Romania	Industria Textila ISSN: 12225347
2	15/10 /2022 HJRS: W	Syed Rashedul Islam, Mohammed Kayes Patoary, Amjad Farooq, Tayyab Naveed , Khalil Ahmed, Huiqi Shao, Jinhua Jiang, 3D Weft-knitted spacer fabric integrated with silica aerogels as oil intercepting sorbents for use of static and dynamic water tests, 2022, 186, pp: 115169, DOI: https://doi.org/10.1016/j.indcrop.2022.115169 . Publisher: Elsevier	Journal of Industrial Crop and Products ISSN: 0926-6690
3	01/07/2022 HJRS: X	Muhammad Awais Naeem, Qasim Siddiqui, Muhammad Rafique Khan, Muhammad Mushtaq, Muhammad Wasim, Amjad Farooq, Tayyab Naveed , and Qufu Wei, Bacterial cellulose natural fiber composites produced by fibers extracted from banana peel waste, 2022, 52 (1), pp: 1-17, DOI: http://doi.10.1177/1528083720925848 . Publisher: Sage	Journal of Industrial Textile ISSN: 15308057
4	10/01/2022 HJRS: X	Syed Rashedul Islam, Md. Mehedi Hasan, Xiaolin Shen, Tayyab Naveed , Jinhua Jiang and Abu Nasir Rakib. Sustainable decoloration of populated water through cellulosic TiO ₂ nano-crystalline material composite using sono synthesis, 2022, DOI: http://doi.10.1080/00405000.2021.2022827 . Publisher: Taylor & Francis.	The Journal of the Textile Institute ISSN: 17542340
5	01/09/2021 HJRS: X	Syed Rashedul Islam, Abeer Alassod, Mohammed Kayes Patoary, Tayyab Naveed , Md Arshad Ali and Jinhua Jiang. Study on Thermal, Thermo-mechanical and Flexural Properties of Jute Fiber Surface Modification and Its Reinforced Composite, 2021, 8(5), pp. 11-17(7), DOI: https://doi.org/10.14504/ajr.8.5.2 . Publisher: Sage	AATCC Journal of Research ISSN: 24723444
6	March 2021 HJRS: X	Tayyab Naveed , Aijaz Ahmad Babar, Syed Yaseen Rashdi, Faisal Rehman, Muhammad Awais Naeem, Wei Wang, Mudassar Abbas and Muhammad Babar Ramzan. Dyeing and colorfastness properties of Tencel fabric treated with natural dye extracted from orange peel, 2021, 28 (03), 20500552020. DOI: https://doi.org/10.1142/S0218625X20500559 . Publisher: World Scientific	Surface Review and Letters ISSN: 1793-6667
7	2021 HJRS: X	Syed Rashedul Islam, Abeer Alassod, Tayyab Naveed , Hewan Dawit, Khalil Ahmed and Jinhua Jiang. The study of hydrophobicity and oleophilicity of weft-knitted spacer fabrics integrated with silica aerogels through sol-gel method, 2021, DOI: https://doi.org/10.1177/15280837211029048 . Publisher Sage	Journal of Industrial Textile ISSN: 15308057
8	19/11/2020 HJRS: X	Tayyab Naveed , Yueqi Zhong, Yu Zhicai, Muhammad Awais Naeem, Lu Kai, Xie Hao Yang, Amjad Farooq and Zamir Ahmed Abro. Influence of woven fabric width and human body types on the fabric efficiencies in the apparel manufacturing, 2020, 20(4), pp: 359-365. DOI: https://doi.org/10.2478/aut-2019-0044 . Publisher: Sciendo	Autex Research Journal ISSN: 1470-9589
9	18/09/2020 HJRS: X	Sayed Yaseen Rashidi, Tayyab Naveed , Noor Sanbhal, Sikandar Almani, Peng Lin and Wang Wei, Lyocell fabric dyed with natural dye extracted from Marigold flower using metallic salts, 2020, 20(3), pp: 220-227. DOI: https://doi.org/10.2478/aut-2019-0033 . Publisher: Sciendo. Lodz University of Technology, Faculty of Material Technologies and Textile Design	Autex Research Journal ISSN: 1470-9589

#	Date of Publication	Author names, Title, Year, Vol. No. Pages, DOI	Journal Name
10	September 2020 HJRS: X	Reza Assefi Pour, Robabeh Bagheri, Tayyab Naveed , Nadir Ali, Faisal Rehman and Jinxin He. Surface functionalization of wool via microbial-transglutaminase and bentonite as bio-nano-mordant to achieve multi objective wool and improve dyeability with madder, 2020, 6(9), pp: e04911. DOI: https://doi.org/10.1016/j.heliyon.2020.e04911 . Publisher: CelPress	Heliyon ISSN: 2405-8440
11	13/05/2020 HJRS: X	Azmat Hussain, Yueqi Zhong, Tayyab Naveed , Zhicai Yu, Zhang Xi and Wu Ge, A new approach to evaluate fabric hand based on three-dimensional model, 2020, 20 (2), pp:155-167. DOI: https://doi.org/10.2478/aut-2019-0011 . Publisher: Sciendo.	Autex Research Journal ISSN: 1470-9589
12	April 2020 HJRS: X	Tayyab Naveed , Faisal Rehman, Noor Sanbhal, Babar Aijaz Ali, Omer Farooq, Yueqi Zhong and Wei Wang, Novel natural dye extraction methods and mordants for textile applications, 2020, 27(4), pp:1950135. DOI: https://doi.org/10.1142/S0218625X1950135X . Publisher: World Scientific	Surface Review and Letters ISSN: 1793-6667
13	01/07/2020 HJRS: X	Naveed Tayyab , Rashdi Yaseen Sayed, Rehman Faisal, Wei Wang, Awan Ashraf Javeed, Abbas Mudassar, Fraz Ahmad, Awais Muhammad, Dyeing and colorfastness of natural dye from Citrus Aurantium on lycell fabric, 2020, 71(4), pp: 350-356, DOI: 10.35530/IT.071.04.1686. Publisher: Institutional National de Cercetare-Dezvoltare Pentru Texttile Pielarie (INCDTP), Romania	Industria Textila ISSN: 12225347
14	01/02/2020 HJRS: W	Sidra Saleemi, Tayyab Naveed , Tabinda Riaz, Hafeezullah Memon, Javeed Ashraf Awan, M. Irfan Siyal, Fujun Xu and Jihyun Bae, Surface Functionalization of Cotton and PC Fabrics Using SiO ₂ and ZnO Nanoparticles for Durable Flame Retardant Properties, 2020, 10 (2), pp:124, DOI: https://doi.org/10.3390/coatings10020124 . Publisher MDPI	Coatings ISSN: 2079-6412
15	November 2019 HJRS: W	Aijaz Ahmed Babar, Noor-Ul-Ain Bughio, Mazhar Hussain Peerzada, Tayyab Naveed and Abdul Qadeer Dayo, Exhaust Reactive Dyeing of Lyocell Fabric with Ultrasonic Energy, 2020, 58, pp: 104611, DOI: https://doi.org/10.1016/j.ultsonch.2019.05.028 . Publisher: Elsevier	Ultrasonics Sonochemistry ISSN: 1350-4177
16	26/07/2019 HJRS: X	Syed Rasheed Ul Islam, Weidong Yu and Tayyab Naveed , Influence of silica aerogels on fabric structural feature for thermal isolation properties of weft knitted spacer fabrics, 2019, 14, pp: 1-11. DOI: https://doi.org/10.1177/1558925019866446 . Publisher: Sage	Journal of Engineered Fibers and Fabrics ISSN: 1558-9250
17	22/05/2019 HJRS: X	Tayyab Naveed , Azmat Hussain, Aijaz Ahmed Babar, Awais Naeem, Wang Xin, Li Duan, Hassan Mussana and Yueqi Zhong, A comparative study on fabric efficiencies for different human body shapes in the apparel industry, 2019, 19 (2), pp:104-118. DOI: https://doi.org/10.1515/aut-2018-0027 . Publisher: Sciendo	Autex Research Journal ISSN: 1470-9589
18	01/05/2019 HJRS: X	Yang Yang, Chen Liqun, Tayyab Naveed , Zhang Peihua and Amjad Farooq, Influence of fabric structure and finishing pattern on thermal and moisture management properties of unidirectional water transport knitted polyester fabrics, 2019, 89(10), pp: 1983–1996, DOI: https://doi.org/10.1177/0040517518783349 . Publisher: Sage	Textile Research Journal ISSN: 0040-5175
19	29/04/2019 HJRS: W	Muhammad Awais Naeem, Mensah Alfred, Hina Saba, Qasim Siddiqui, Tayyab Naveed , Usman Shahbaz Shaikh and Qufu Wei, A preliminary study on the preparation of seamless tubular bacterial cellulose-electrospun nanofibersbased nanocomposite fabrics, 2019, 53(26–27), pp: 3715–3724, DOI: https://doi.org/10.1177/0021998319842295 . Publisher Sage	Journal of Composite Materials ISSN: 0021-9983
20	08/01/2019 HJRS: X	Tayyab Naveed , Azmat Hussain, Aijaz Ahmed Babar, Awais Naeem, Ather Iqbal, Sidra Saleemi and Yueqi Zhong, Female body shape classifications and their significant impact on fabric utilization, 2019, 19(12), pp: 2642-2656. DOI: https://doi.org/10.1007/s12221-018-8258-0 . Publisher: Springer	Fibers and Polymers Journal ISSN: 1229-9197
21	January 2019 HJRS: W	Muhammad Nadeem, Tayyab Naveed , Faisal Rehman, and Zhongqi Xu, Determination of Histamine in fish without derivatization by indirect reverse phase-HPLC method, 2019, 144, pp: 209-214. DOI: https://doi.org/10.1016/j.microc.2018.09.010 . Publisher: Elsevier	Microchemical Journal ISSN: 0026-265X
22	01/07/2019 HJRS: X	Azmat Hussain, Tayyab Naveed , Danish Iqbal, Zhicai Yu, Wang Xin, Iqbal Waqar and Yueqi Zhong, Optimization of fabric drape measurement based on 3D model, 2019, 70(4), pp: 318-323, DOI: 10.35530/IT.070.04.1552. Publisher: Institutional National de Cercetare-Dezvoltare Pentru Texttile Pielarie (INCDTP), Romania	Industria Textila ISSN: 1222-5347
23	01/11/2018 HJRS: X	Kai Lu, Yueqi Zhong, Duan Li, Xinyu chai, Haoyang Xie, Zhicai Yu and Tayyab Naveed , Cashmere/wool identification based on bag-of-words and spatial pyramid match, 2018, 88(21), pp: 2435– 2444, DOI: https://doi.org/10.1177/0040517517723027 . Publisher: Sage	Textile Research Journal ISSN: 0040-5175
24	30/08/2018	Muhammad Asif Khan, Tayyab Naveed , Elmaam Yagoub and Guojin Zhu, Bidirectional Long Short-Term Memory (BiLSTM) with Conditional Random Fields (CRF) for Knowledge Named Entity Recognition in Online Judges (OJS), 2018, 7 (4), pp: 1-8, DOI: 10.5121/ijnlc.2018.7401. Corpus ID: 52838804. Publisher: AIRCC Publishing Corporation.	International Journal on Natural Language Computing ISSN: 2319-4111
25	01/07/ 2018 HJRS: X	Tayyab Naveed , Azmat Hussain and Yueqi Zhong. Reducing fabric wastage through image projected virtual marker (IPVM), 2018, 88 (14), pp: 1571-1580. DOI: https://doi.org/10.1177/0040517517703605 . Publisher: Sage	Textile Research Journal ISSN: 0040-5175

26	28/06/2018 HJRS: W	Muhammad Awais Naeem, Qufu Wei, Huimin Zhou, Pengfei Lvand, Tayyab Naveed , A Novel in-situ Self Assembling fabrication method for bacterial cellulose-electrospun nanofibers hybrid structures, 2018, 10, 712. DOI: https://doi.org/10.3390/polym10070712 . Publisher: MDPI	Polymers ISSN: 2073-4360
27	24/05/2018 July 2018 HJRS: W	Faisal Rehman, Noor Sanbhal, Tayyab Naveed , Amjad Farooq, Yu Wang and Wang Wei, Antibacterial performance of Tencel fabric dyed with pomegranate peel extracted via ultrasonic method, 2018, 25, pp: 4251– 4260. DOI: https://doi.org/10.1007/s10570-018-1864-6 . Publisher: Springer	Cellulose Journal ISSN: 0969-0239
28	31/08/2017 HJRS: Y	Faisal Rehman, Tayyab Naveed , Muhammad Nadeem and Wang Wei, Study on Tencel Fabric Dyeing with Pomegranate Peel Natural Dyes, 29(10), pp: 2279-2284. DOI: https://doi.org/10.14233/aichem.2017.20761 . Publisher: Asian Publication Corporation.	Asian Journal of Chemistry ISSN: 0970-7077
29	2017	Faisal Rehman, Tayyab Naveed , Wajeeh Ullah, Reza Assefi Pour and Wang Wei, Extraction and Dyeing Behavior of Pomegranate dye on Tencel Fabric, 2017, 6(4), 152-159. Publisher: Pune: Leena Ashish Mane. eISSN: 2249-0256	Universal Journal of Environmental Research and Technology

Research Publications

Proceedings

#	Date of Publication	Author names, Title, Year, Vol. No. Pages, ISSN	Organizer
1	2021	Um-e-Sahr, Tayyab Naveed , Muhammad Awais, Sidra Batool, and Rabbia Hassan, Faiza Anwar, Ahmad Fraz and Amna Aziz Cheema. Influence of Contemporary Graphic Design Patterns on Textile Surfaces in Apparel Industry, 7th International Conference on Textile and Clothing, 2nd and 3rd December 2021, University of Management and Technology, Lahore, Pakistan. ISSN Print: 2523-9457.	UMT, Lahore, Pakistan
2	2021	Saba Gul, Tayyab Naveed , and Muhammad Awais, Impact of textile Design on female body Shapes, 7th International Conference on Textile and Clothing, 2nd and 3rd December 2021, University of Management and Technology, Lahore, Pakistan. ISSN Print: 2523-9457	UMT, Lahore, Pakistan
3	2019	Tayyab Naveed , Usman Khalid Bajwa, Omer Farooq, Xie Haoyang, Yu Zhicai, Zhong Yueqi, Yiping Qiu, and Jiansheng Guo, Escalation of polyethylene oxide (PEO) nanofibers through triangular groove rotor in the centrifugal electrospinning process, Sino-Africa International Symposium on Textiles & Apparel (SAISTA), 2019, 341-346. ISBN. 978-7-5180-6625-4.	SAISTA, Shanghai, China
4	2019	Abdul Rasool, Ran Tao, Kamyab Marjan and Tayyab Naveed , Twitter Sentiment Analysis: A Case Study for Apparel Brands, The 2nd International Seminar on Artificial Intelligence, Networking and Information Technology, Journal of Physics Conference Series March 2019. DOI: 10.1088/1742-6596/1176/2/022015	Journal of Physics Conference Series, China
5	2018	Tayyab Naveed , Azmat Hussain, Yu Zhicai, Wu Ge, Zhang Xi, Lu Kai, Wang Xin, Xie Haoyang, Zhong Yueqi, The effect of different female body shape patterns on marker efficiencies at dissimilar fabric width in the garment production, Sino-Africa International Symposium on Textiles & Apparel (SAISTA), 2018, 352-356. ISBN. 978-75180-5010-9.	SAISTA, Shanghai, China
6	2018	Faisal Rehman, Tayyab Naveed , Zamir Ahmed Abro, Muhammad Qasim Siddiqui, Muhammad Nadeem and Wei Wang. Using different mordanting methods for Tencel fabric dyeing with pomegranate peel extracted dye, SinoAfrica International Symposium on Textiles & Apparel (SAISTA), 2018, 368-373. ISBN. 978-7-5180-5010-9.	SAISTA, Shanghai, China
7	2018	Azmat Hussain, Tayyab Naveed , Zhucui, Wu Ge and Yueqi Zhong, Fabric classification using three-dimensional drape model, Sino-Africa International Symposium on Textiles & Apparel (SAISTA), 2018, 268-272. ISBN. 978-75180-5010-9	SAISTA, Shanghai, China
8	2018	Sayed Yaseen Rashdi, Tayyab Naveed , Mohammad Irfan and Wei Wang, Extraction of natural dye from Marigold flower and its dye fastness to Lyocell fabric, Sino-Africa International Symposium on Textiles & Apparel (SAISTA), 2018, 35-39. ISBN. 978-7-5180-5010-9.	SAISTA, Shanghai, China
9	2018	Azmat Hussain, Tayyab Naveed , Yu Zhucui, Wu Ge and Yueqi Zhong, Fabric Drape Evaluation with three-dimensional Drape Model, TBIS 2018 International Symposium July 25-28, 2018 Manchester, UK Advanced Materials and Smart Wearable, 2018.	TBIS International Symposium Manchester, UK
10	2017	Haoyang Xie, Duan Li, Zhicai Yu, Yueqi Zhong and Tayyab Naveed , Automatic Clustering and Prediction of Female Breast Contours, International Publishing Computational Science and its Application (ICCSA) Springer, 2017, pp: 30–42. DOI: 10.1007/978-3-319-62392-4_3	ICCSA Springer, UK
	2022 HJRS: W	Syed Rashedul Islam, Mohammed Kayes Patoary, Alrayah H. D. Yousif, Aneeba Chaudary, Hewan Dawit Estifanos Tayyab Naveed , Jinhua Jiang, Huiqi Shao. SiO ₂ aerogels coating on surface of 3D weft-knitted spacer fabrics (WKSFs) used as sorbent in oil spill cleanup, 2022. DOI. (under review)	Journal of Cleaner Production ISSN: 0959-6526

Reviewer of Research Journals

1. Textile Research Journal	5. Cellulose	8. Autex Research Journal
2. Journal of Industrial Textiles	6. Industria Textila	9. Journal of Textile Science & Fashion Technology (JTSFT)
3. Heliyon	7. Textile Fashion	10. Current Trends in Fashion and Textile Engineering
4. Industrial Crop and Products		11. Journal of Engineered Fibres and Fabrics

MS Research Thesis supervised

- The influence of different garment cut lines on fabric utilization signifying male body shapes, UMT, Lahore. (Principal Supervisor)
- The influence of different garment cut lines on fabric utilization signifying female body shapes, UMT, Lahore. (Principal Supervisor)
- A comparative analysis of artificial intelligence forecasting models in textile fashion trends, University of Management and Technology, Lahore. (Principal Supervisor)
- Women's Denim Pants and Their Fabric Utilization Relationship in Apparel Industry, UMT, Lahore (Principal Supervisor)
- Analysis of embroidery on Different Fabrics and their Cost Effectiveness, UMT, Lahore (Principal Supervisor)
- Impact of Textile Print Designs on Female Body Shapes in Apparel Industry, UMT, Lahore (Principal Supervisor)
- Relationship between Personality Emotions and Selection of Contemporary Graphic Design Patterns on Textiles, UMT, Lahore (Principal Supervisor)
- Development of men's denim pants & their relationship with fabric utilization in apparel industry, UMT, Lahore (Principal Supervisor)

MS Research Thesis External Examiner

- Cost Based Supply Chain Model for Personalized Clothing at NTU, Faisalabad, Pakistan. (September 2020)
- Evaluating the relationship of fabric stretch and fit in ladies' denim trouser at NTU, Faisalabad, Pakistan. (Feb 2021)
- Knitted Structures for Smart Socks to Measure the Number of Burnt Calories at NTU, Faisalabad, Pakistan. (July 2021)
- Effect of different design techniques on garment fit evaluation NTU, Faisalabad, Pakistan. (October 2021)
- Development of Functional Curtains for Patient Psychological Comfort and Odor Less Environment of Health Care Facilities at NTU, Faisalabad, Pakistan. (December 2021).
- Development and Comparison of Seamed and Seamless Woven Jacquard ladies wear (Shalwar Kameez) at NTU, Faisalabad, Pakistan. (March 2022).
- Development of Skin Care Sheet Masks at NTU, Faisalabad, Pakistan. (March 2022).

PHD Research Thesis Internal Examiner

- Evaluating the Potential of Bacterial Assisted Constructed Wetlands for the Remediation of Dye-Rich Textile Effluent at UMT (Aug. 2020)
- Adaptive clothing designing for special needs of physically challenges hemiplegia patients at UMT (Aug. 2021)

Mini Projects/ Assignments

- Line Presentation at Cambridge Retail Outlet (Number of SKUs).
- To develop a marketing plan for launching a new product.
- To develop a sourcing and purchasing plan for launching a new product.
- High Garment Manufacturing Unit for systems up gradation.

Training and Workshops Attended (Certificates)

- 7th International Conference on Textile and Clothing, University of Management and Technology, Lahore, Pakistan. 2nd and 3rd December 2021.
- Certificate of Completion "Art & Science of Teaching and Learning in Higher Education Training Program" 11th to August 30th, 2020, Pakistan.
- Certificate of writing winning project proposal, Sustainable Development Policy Institute, 28-29 May 2014, Pakistan
- Master Trainer in Lean Manufacturing, United Nation Industrial Development Organization and University of Management and Technology, Lahore, Pakistan, 2012
- Optimization Use of Online Resources Using Endnote, Textile Productivity Centre, University of Management and Technology, Lahore, Pakistan, 2008.
- International Conference on Textile and Clothing Productivity & Innovation, The Textile Institute UK and University of Management and Technology, Lahore, November 15-16, 2006.
- Introductory Seminar on WTO and its Implementation, Ministry of Commerce and Trade and National Textile University, Faisalabad, 2003.

Technical skills

- Handling and operation of all parameters maintained in a scientific laboratory. Like major spectroscopic techniques include; UV-visible, Infrared (IR) and FTIR spectroscopy, Thermal Gravimetric analysis (TGA), Dynamic Mechanical Analysis (DMA) and SEM observations etc.
- Use of industrial engineering techniques in stitching and finishing to set the different layouts for production in order to remove potential bottlenecks and quality issues
- To design, organize, implement and continuously improve productivity and quality management systems by applying quality tools and techniques in manufacturing and service sector.
- To ensure garments produced in Garment factory are according to the buyer's specification and quality standards.
- To ensure pre-production sampling (Trial Run) is conducted and necessary corrective action taken before bulk production.
- Understand the need of customer and elaborate these requirements to concerned departments.
- Inspection Method Applied ANSI / ASQ Z1.4-2003, Single sampling plans for normal inspection.
- Textile Dye Extraction Methods and application of Mordants.
- Make priority plan within the departments, complete follow-up of orders, resolving complaints from internal and external customer.
- Developed the Pattern (Marker) evaluation criteria in Sampling Department of Chenab Mills Limited, Lahore, Pakistan.
- Developed the Fabric and Accessories Inspection systems as per international requirements in Chenab Mills Limited, Lahore, Pakistan.
- Development of PITS System (Production Incentive and Bundle Tracking System) that Increase the production and efficiency of the operators
- Good Command on the Application of all types of Dyes as well as Pigment colors.

Social skills and Competencies

- Batch advisor of BS Textile Program in the School of Textile and Design, University of Management and Technology, Lahore, Pakistan, October 2020-Till date.
- External Examiner for MS program at National Textile University, Faisalabad, Pakistan, 2020-Till date.
- Member of board of studies (BOS) for Department of Clothing at National Textile University, Faisalabad, Pakistan, 12th November 2020- till date.
- Awarded fully funded PhD Scholarship by China Scholarship Council (2014-2019).
- Scientific research award granted in Dong Hua University, Songjiang District, Shanghai, China 2019.
- Awarded 1st prize in Badminton and Cricket Final Match held in Dong Hua University, Songjiang District, Shanghai, China 2018.

Computer skills and competencies

- MS Office
- Adobe Photoshop
- Human Body measurement scanner (XScan)
- Geomagic software
- Garment Gerber Technology Software for pattern drafting (GGT)
- Statistical Package for the Social Sciences (SPSS) and Minitab

Countries travelled / visited

The Republic of China, Turkey, Malaysia, United Arab Emirates (UAE), Thailand, Vietnam, Sri Lanka

Languages

Mother Tongue

Punjabi

	Understanding		Speaking		Writing	
	Listening	Reading	Spoken interaction	Spoken production		
English →	06 Proficient User	6.5 Proficient User	07 Proficient User	07 Proficient User	07 Proficient User	
Urdu →	07 Proficient User	08 Proficient User	08 Proficient User	08 Proficient User	7.5 Proficient User	
Chinese →	A1 Initial User	A1 Initial User	A1 Initial User	A1 Initial User	A1 Initial User	