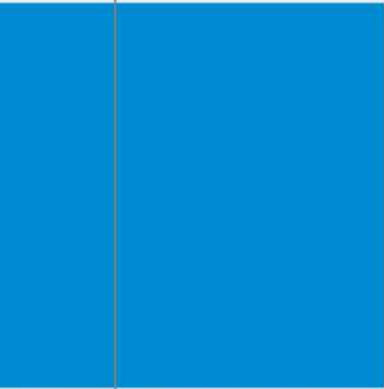




Shifa Tameer-e-Millat University

شفا تعمیر ملت یونیورسٹی

# ANNUAL REPORT 2023





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# Chancellor Message



## Dr. Manzoor ul Haq Qazi


MBBS, Diplomat American Board  
(Internal Medicine & Cardiology)  
Chief Executive Officer (SIH)

It gives me immense pleasure to pen down my thoughts for the Annual Report 2023 of Shifa Tameer-e-Millat University (STMU), Islamabad. In an era defined by rapid technological advancements, global connectivity, and evolving challenges, the need for institutions that foster critical thinking, research, and values-based leadership has never been greater. STMU has responded to this call with integrity and vigor, expanding its academic portfolio, advancing faculty development, and strengthening student-centered learning environments during the past year.

Our faculties, schools, and departments have made commendable strides in introducing new programs aligned with national priorities and global standards. Our students continue to thrive in a supportive ecosystem enriched with cutting-edge facilities, a rigorous curriculum, and opportunities for hands-on learning that nurture professionalism, leadership, and compassion.

2023 also witnessed enhanced collaborations with international academic and research institutions. These strategic partnerships have opened new avenues for knowledge exchange, joint research, and global exposure—positioning STMU as an emerging center of excellence in higher education.

Beyond academics, the university's focus on holistic student development through co-curricular activities, sports, community engagement, and student societies has continued to shape graduates who are not only intellectually competent but also socially responsible citizens.



I take this opportunity to express my deep appreciation to the members of the Senate, Syndicate, Academic Council, university leadership, dedicated faculty, administrative staff, and our vibrant student body for their tireless efforts in making STMU a symbol of progress, innovation, and inclusive growth.

As we move forward, STMU remains firmly committed to its mission of nurturing future-ready professionals, contributing meaningful solutions to societal challenges, and upholding the values of excellence, integrity, and service.

Let us continue to build on this momentum and collectively shape a brighter future for our university and the communities we serve.

**Dr. Manzoor Ul Haque Qazi**  
Chancellor

# Vice Chancellor's Message



**Dr. Mohammad Iqbal Khan**


MD; FRCS; MHPE  
Professor of Surgery

It is rejoicing to share a few thoughts for the Annual Report 2023 of Shifa Tameer-e-Millat University (STMU), Islamabad. Looking back over the year, we are gratified of the remarkable progress STMU has made in its journey towards academic excellence, research leadership, and social impact.

The year 2023 was marked by sustained advancement across all core pillars of our institutional mission. We continued to build upon our academic strength by expanding existing programs and launching new ones in high-demand disciplines. The growing diversity of our academic offerings stands as a testament to STMU's commitment to delivering relevant, forward-looking education that meets both national priorities and global standards.

Research and innovation have remained at the heart of our agenda. Our faculty and scholars not only deepened their engagement in cutting-edge research but also secured numerous national and international grants. The publication of impactful research in top-tier journals, covering areas ranging from medical, nursing, pharmaceutical and allied health sciences to social sciences, clinical psychology and computing, underscores our growing reputation as a knowledge-generating university.

Significant developments were also achieved in our physical expansion. The Park Road Campus now houses a vibrant academic community with modern facilities and newly established departments like Sharia and Law. The future planned extension of our university will further enhance our capacity to host multidisciplinary programs, research centers, and a central library equipped with enhanced learning resources.



We also took meaningful steps to enhance student experience by investing in digital learning platforms, redesigning academic spaces in collaboration with students, and supporting a wide range of co-curricular and extracurricular activities. Our focus remains on nurturing well-rounded individuals who are not only professionally competent but also ethically grounded and socially conscious.

Our strong emphasis on collaboration was further evident through deepening partnerships with globally renowned academic and research institutions. These alliances are key to our internationalization strategy and bring valuable opportunities for joint research, student and faculty exchange, and academic enrichment.

Throughout the year, we have remained steadfast in fostering a culture of inclusion, equity, and sustainability. Guided by our “One University” ethos, we strive to build a supportive environment that allows every member of our community to thrive and contribute meaningfully.

I would like to acknowledge with gratitude the unwavering dedication of our faculty, staff, and leadership, whose efforts continue to propel the university forward. I am equally proud of our students, who are the heart of this institution and hope for our future.

As we look ahead, our resolve to transform lives through education, research, and service remains stronger than ever. Together, we will continue to shape Shifa Tameer-e-Millat University into a beacon of knowledge, compassion, and innovation.

**Dr. Mohammad Iqbal Khan**  
Vice Chancellor

# Executive Summary

Shifa Tameer-e-Millat University (STMU) continued its trajectory of growth and excellence throughout the year 2023, building on its vision of becoming a center of academic distinction, impactful research, and community engagement. As the university moves beyond its first decade, it remains steadfast in its mission to nurture ethical professionals through high-quality education and innovation-driven research aligned with national and global needs.


The Annual Report 2023 outlines the university's achievements across diverse areas, including academic development, research output, student and faculty success, infrastructure enhancement, community service, and institutional governance. These accomplishments have further strengthened STMU's reputation at both national and international levels.

In 2023, the university introduced 2 PhD and 1 MS new academic programs at postgraduate levels and 6 diploma and certificates, reflecting its commitment to expanding access to relevant and future-ready education. The total number of graduates this year reached 3627, highlighting STMU's continuing contribution to the professional workforce of the country.

STMU's faculty actively participated in research and academic collaborations at both national and global levels. In 2023, faculty members published 308 research articles, many in high-impact journals, and secured substantial research funding across disciplines, particularly in health, life and social sciences. These efforts reinforced STMU's standing as a growing research-led university.

Student enrollment grew to 3928, maintaining a healthy male-to-female ratio of 1:2, reaffirming the university's values of inclusivity and equal opportunity. With a faculty-student ratio of 1:8, STMU continues to uphold its commitment to personalized learning and academic support.

During the reporting year, the university further expanded its community engagement efforts through the Shifa Foundation Community Health Centre (SFCHC) – Falahi Clinic, which provided free or subsidized healthcare services to 65,211 patients, with an estimated service value of Rs. 377 million. This reflects STMU's unwavering focus on serving vulnerable populations and improving public health outcomes.



Major strides were also made in infrastructure development. Significant upgrades were undertaken at different colleges and the Park Road Campus to accommodate growing students and faculty needs. Upgrade work on labs, digital learning resources, and collaborative spaces were carried out to foster a vibrant learning and research environment. A state-of-the-art Shifa University Centre for Health (SUCH) was established to enhance community services and support student learning. Additionally, a modern Moot Room was set up to provide students of the Department of Shariah and Law the practical, experiential learning opportunities.

The university has also taken meaningful steps toward sustainability, internationalization, and innovation. New partnerships were initiated with globally renowned institutions, interdisciplinary research platforms were prioritized.

The progress made in 2023 reflects the dedication and commitment of STMU's academic leadership, faculty, staff, and students. Their collective efforts have created a dynamic and forward-looking academic ecosystem. As we move ahead, STMU remains devoted to delivering transformative education, producing cutting-edge research, and contributing meaningfully to society.

We extend our sincere gratitude to all stakeholders for their continued trust and support in making STMU a thriving institution of higher learning.

**Prof. Dr. Izhar Hussain (T.I.)**  
Registrar

# About University

Established in 2012 under the parliamentary act, Shifa Tameer-e-Millat University (STMU) stands as a federally chartered general category institution within the private sector. Dedicated to providing equitable access to education, STMU welcomes national and international students of all genders, upholding a commitment to non-discrimination based on religion, race, caste, creed, class, color, or domicile. Entry to all university programs is granted solely on merit, in accordance with the principles outlined in the STMU Act.

Located in the picturesque city of Islamabad, H-8/4 Sector, the university is strategically positioned to foster academic excellence and serve society. STMU, empowered by its charter, offers education and scholarship across diverse branches of knowledge, facilitating research, societal services, and the dissemination of knowledge.

## Academic Components

Shifa Tameer-e-Millat University comprises various colleges, departments, campus, and institute, each contributing to its academic vibrancy and pursuit of excellence.

### Shifa College of Medicine (SCM)

Renowned nationally and globally, SCM stands as a premier institution in medical education. Established in 1998 by Shifa International Hospital Islamabad, it transitioned into a constituent college of STMU upon promulgation of University's Act in 2012. SCM boasts a purpose-built facility in sector H-8/4 of Islamabad, equipped with modern educational and research amenities. The college's esteemed faculty provides quality education and clinical training at Shifa International Hospital, accredited by the Joint Commission International (JCI).



*Shifa College of Medicine*

## **Shifa College of Dentistry (SCD)**

Founded in December 2019, SCD envisions producing highly skilled dental graduates equipped with exemplary academic, clinical, and research capabilities. Its purpose-built facility on Islamabad Expressway hosts modern amenities, including the Shifa Dental Hospital, providing students with international-standard in-house training. The presence of well renowned and highly qualified faculty in different specialties of dentistry are committed towards imparting the quality education and training the students. SCD's commitment to excellence is proved by the initiation of PhD dentistry programs within three years of its establishment. The clinical trainings and clerkship are provided to the students of SCD at Shifa International Hospital, Islamabad.



*Shifa College of Dentistry*

## **Shifa College of Nursing (SCN)**

Operating as one of Pakistan's leading nursing institutions since 2003, SCN became a constituent college of STMU upon promulgation of its act in 2012. Situated within the premises of Shifa International Hospital, SCN offers diverse teaching and learning experiences, with clinical placements and mentorship opportunities ensuring comprehensive exposure to various healthcare settings of the hospital. For providing comprehensive training opportunities and fostering a versatile educational environment, SCN has established strategic partnerships with several reputable hospitals and primary healthcare centers in the Islamabad-Rawalpindi area. These collaborations extend students' access to specialized training programs and enrich their learning experiences. Through these affiliations, students benefit from exposure to diverse clinical settings, enhancing their clinical competencies and preparing them for the complexities of modern healthcare practice.



*Shifa College of Nursing*

### **Shifa College of Pharmaceutical Sciences (SCPS)**

Transformed from the Department of Pharmacy into a full-fledged Faculty of Pharmaceutical and Allied Health Sciences in 2017, SCPS is renowned for its state-of-the-art academic, clinical and research facilities and innovative educational approaches. Its Doctor of Pharmacy program, aligned with international standards, emphasizes outcome-based education Integrated, Contextual, and Modular Curriculum and to gain a holistic educational experience, the enrolled students benefit from exclusive opportunities for clinical training, attachments, and clerkships at Shifa International Hospital, Islamabad. SCPS offers cutting-edge post-graduate programs in Clinical Pharmacy Practice, Molecular Pharmacology, and Pharmaceutical Chemistry are meticulously designed to cultivate leaders in both practice and research within their respective fields. These programs aim to equip learners with advanced knowledge and skills essential for driving innovation and excellence in pharmaceutical science.



*Shifa College of Pharmaceutical Sciences*

## Shifa College of Medical Technology (SCMT)

Established as a constituent college of STMU in 2012, SCMT stands as a pioneering institution in healthcare education, particularly in the field of medical technology. Situated within the premises of Shifa International Hospital Islamabad, SCMT embodies innovation and excellence in producing highly specialized medical technologists across ten distinct specialties. These technologists play a crucial role in assisting healthcare professionals in diagnosing, treating, monitoring, and preventing various diseases. At SCMT, students undergo comprehensive clinical training programs at Shifa International Hospital, under the guidance of esteemed doctors and technical experts, and essential skills and invaluable hands-on experience that prepares them to excel on both national and international platforms upon graduation.



*Shifa College of Medical Technology*

## STMU – Park Road Campus

STMU's Park Road Campus, renovated in 2022, accommodates expanding departments and new initiatives, providing modern facilities for education and research. Several departments, including Rehabilitation Sciences, Biosciences, Clinical Psychology, Management Sciences, Computing, Seerah Chair, Islamic Studies and Sharia and Law, currently operate from the Park Road Campus (PRC). The newly renovated Campus now features purpose-built lecture halls, state-of-the-art laboratories, and exceptional educational and recreational facilities for both students and faculty members. These facilities are designed to foster an enriching learning environment and support collaborative research endeavors. Ongoing efforts are underway to establish additional departments at the PRC, further enriching the academic landscape of the university.



*STMU – Park Road Campus*

### **Global Institute of Human Development (GIHD-STMU)**

Operating as a research-intensive institute since February 2020, GIHD-STMU has emerged as a prominent research-driven institute that is committed to advancing global mental health through high-quality education and robust research collaborations. Its academic programs, rooted in indigenous research and conducted to international standards, aim to address the multifaceted challenges of mental health with comprehensive solutions that will help to foster physically, mentally, and socially healthy communities worldwide. GIHD-STMU collaborates closely with esteemed international universities and academic partners and is actively engaged with policymakers, including influential organizations such as the World Health Organization (WHO), the United Nations Children’s Fund (UNICEF), and the Ministry of National Health Services, Regulations and Coordination, Government of Pakistan, to advocate for Universal Health Coverage (UHC) in the realm of mental health. Through these strategic partnerships, GIHD-STMU endeavors to effect meaningful change and promote mental well-being on a global scale.



## **VISION, MISSION, AIMS**

Driven by its vision and mission, STMU endeavors to create and disseminate knowledge across various disciplines, in alignment with religious, historical, and cultural values. It aims to equip future generations with intellectual, social, and scientific capabilities at par with international standards, fostering leadership and professionalism conducive to national development.

### **Vision**

To work, within parameters of the charter, to create and disseminate knowledge in the fields of Health, Engineering, Business, Basic and Social Sciences in order to contribute to the process of nation building in keeping with our religious, historical and cultural ethos.

### **MISSION**

To equip upcoming generations with intellectual, social and scientific knowledge and skills in varied academic disciplines at par with international standards by establishing state of the art academic facilities and provision of highly qualified teaching faculty.

### **AIMS**

a) To establish the following faculties supported with related academic infrastructure and highly qualified and experienced faculty:

1. Faculty of Health Sciences
2. Faculty of Nursing and Midwifery
3. Faculty of Pharmaceutical Sciences
4. Faculty of Allied Health Sciences
5. Faculty of Sciences
6. Faculty of Management Sciences
7. Faculty of Arts and Social Sciences
8. Faculty of Computing
9. Faculty of Law
10. Faculty of Engineering
11. Any other Faculty as envisioned and approved by the statutory bodies.

b) To train younger generation through exposures to global educational requirements to become future leaders and professionals so as to positively contribute to social and economic uplift of the country.

c) To inculcate in the students such values which are compatible with our religion, culture, history, traditions, and social norms.

d) To educate the students to the dictates of the global market demands in various professions.



## Not-for-Profit Status

Shifa Tameer-e-Millat University operates as a federally chartered institution, founded under the auspices of the Shifa Tameer-e-Millat University Act 2012, with a dedicated Not-for-Profit status in accordance with Clause 3(1). This status underscores university's commitment to prioritize educational excellence and societal welfare over financial gain, ensuring that its primary focus remains on advancing knowledge and serving the community.

## Visionary Leadership and Sponsors of the University

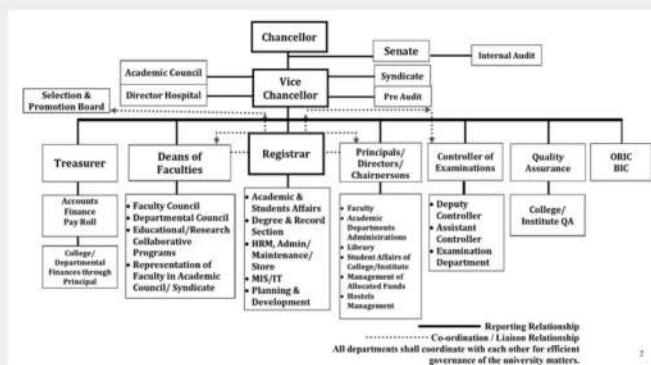
The Shifa Family's visionary leadership envisioned a platform for the young generation to receive research-oriented, quality education, empowering them to serve humanity with passion and empathy. Through their unwavering dedication, perseverance, and unwavering support, their vision materialized into the establishment of Shifa Tameer-e-Millat University in Islamabad.

The Shifa Family serves as the sponsoring entities of Shifa Tameer-e-Millat University. This esteemed group comprises the following organizations:

- Tameer-e-Millat Foundation
- Shifa Foundation
- Shifa International Hospital, Islamabad

These entities collectively contribute to the university's mission of providing exemplary education and advancing healthcare services, embodying the commitment to societal well-being and academic excellence.

## Organizational Structure of the University





## University Leadership

### Chief Executives

Chancellor  
Vice Chancellor

Dr. Manzoor ul Haq Qazi  
Prof. Dr. Muhammad Iqbal Khan

### Academic Leadership

Dean, Faculty of Health Sciences  
Dean, Faculty of Nursing & Midwifery  
Dean, Faculty of Pharmaceutical &  
Allied Health Sciences  
Dean, Faculty of Social Sciences &  
Humanities  
Principal, Shifa College of Dentistry  
Director, Park Road Campus  
Director, GIHD

Prof. Dr. Mohammad Amir  
Prof. Dr. Raisa Gul  
Prof. Dr. Tausif A. Rajput  
  
Prof. Dr. Muhammad Tahir  
  
Prof. Dr. Anwar Ali Shah  
Prof. Dr. Muhammad Tanvir Afzal  
Dr. Usman Hamdani

### Administrative Leadership

Vice Chancellor  
Registrar  
Controller of Examinations  
Treasurer

Prof. Dr. Muhammad Iqbal Khan  
Prof. Dr. Izhar Hussain (*T.I.*)  
Prof. (Emer) Mohammad Iqbal  
Mr. Usman Ali



# **PART 1**

## **ACADEMIC ACTIVITIES**

## Academic Landscape at STMU

In the dynamic realm of academic pursuits, Shifa Tameer-e-Millat University stands as an inspiration of diversified excellence, offering a number of degree programs spanning across various faculties, colleges, and departments. From the foundational pillars of Health Sciences to the cutting-edge domains of Computing, and including specialized fields such as Nursing, Pharmaceutical & Allied Health Sciences, and Social Sciences & Humanities, our academic faculties framework is finely tuned to address a wide spectrum of educational aspirations and professional pursuits.

## Knowledge Centers at STMU

Within university's academic ecosystem, comprising of 5 faculties, 5 colleges, 1 school, 1 institute, and 7 departments, a diverse spectrum of learning and research activities flourishes. These academic entities of the university serve as active centres, promoting an environment of quality teaching, pioneering research initiatives, and productive interdisciplinary collaborations

Each knowledge centre within STMU represents a vibrant community, bustling with faculty, practitioners, researchers, and students, all of them driven by a collective dedication to advancing knowledge. Each knowledge centre within STMU continues to shape the future of education and research united by a collective dedication to advancing knowledge and effecting positive societal change. With a firm focus on innovation and excellence, these centres remain committed in their mission to shape the trajectory of education and research, driving forward the boundaries of possibility and paving the way for a transformative future.

The faculty-wise list of all different knowledge centres is given as below:

Faculty/ Institute	College/ School/ Department
Faculty of Health Sciences (FHS)	Shifa College of Medicine (SCM) Shifa College of Dentistry (SCD) Shifa School of Health Professions Education (SSHPE) Global Institute of Human Development (GIHD-STMU)
Faculty of Nursing and Midwifery (FNM)	Shifa College of Nursing (SCN)
Faculty of Pharmaceutical and Allied Health Sciences (FPAHS)	Shifa College of Pharmaceutical Sciences (SCPS) Shifa College of Medical Technology (SCMT) Department of Rehabilitation Sciences (DRS) Department of Biosciences (DBS)

Faculty/ Institute	College/ School/ Department
Faculty of Social Science and Humanities (FSSH)	Department of Clinical Psychology (DCPsy) Department of Management Sciences (DMS) Department of Islamic Studies (DIS) Department of Sharia & Law (DSL) Department of Seerah Chair (DSC) Department of Education (DOE)
Faculty of Computing (FC)	Department of Computing (DC)

## Academic Programs at STMU

In its ongoing commitment to promote academic excellence and diversity, STMU continues to offer a rich combination of educational opportunities designed to empower students in pursuing their passions and realizing their career aspirations. University's academic programs are methodically designed to provide students with a comprehensive education, instilling in them the essential skills and knowledge necessary for success in their chosen fields.

As the university embark on its journey forward, STMU remains steadfast in its dedication to offering a broad spectrum of academic programs spanning various disciplines. In the pursuit of academic excellence, it feels proud to present an extensive portfolio that encompasses 23 bachelor's level programs, 10 master's level programs, and 6 doctoral degree programs. These programs are methodically designed to cater to the diverse interests and ambitions of its student body, providing them with the tools they need to thrive in today's competitive landscape.

### i. Bachelor's Degree Programs

Bachelor of Medicine and Bachelor of Surgery (MBBS)
Bachelor of Dental Surgery (BDS)
Bachelor of Business Administration (BBA)
Bachelor of Science in Nursing (BSN)
Bachelor of Science in Nursing (BSN Post RN)
Bachelor of Science in Medical Technology (BS-MT)
Bachelor of Science in Clinical Psychology (BS-CP)
Bachelor of Science in Speech Language Pathology (BS-SLP)
Bachelor of Science in Audiology (BS-Aud)



Bachelor of Science in Accounting and Finance (BS-AF)
Bachelor of Science in Health Services Management (BS-HSM)
Bachelor of Science in Computer Science (BSCS)
Bachelor of Science in Biotechnology
Bachelor of Science in Microbiology
Bachelor of Studies in English Literature and Linguistics (BS-ELL)
Bachelor of Science in Artificial Intelligence (BS-AI)
Bachelor of Science in Cyber Security (BS-CyS)
Bachelor of Science in Software Engineering (BS-SE)
Doctor of Physical Therapy (DPT)
Doctor of Pharmacy (Pharm-D)
Executive Master of Business Administration (EMBA)
Associate of Science in Medical Technology (AS-MT)
Associate of Science in Computer Science (AS-CS)

## **ii. Master's Degree Programs**

Master of Philosophy in Clinical Pharmacy Practice (M.Phil. CPP)
Master of Philosophy in Pharmacology (Molecular) (M.Phil. Pharmacology)
Master of Philosophy in Pharmaceutical Chemistry (M.Phil. Pharmaceutical Chemistry)
Master of Business Administration (MBA)
MHPE – Master in Health Profession Education (MHPE)
Master of Science in Nursing (MSN)
Master of Science in Clinical Psychology (MSCP)
Master of Science in Physical Therapy (MS-PT)
Master of Science in Management Sciences (MS-MS)
Master of Science in Data Science (MS-DS)

### iii. Doctoral Degree Programs

Doctor of Philosophy in Nursing (PhD Nursing)
Doctor of Philosophy in Pharmaceutical Chemistry (PhD Pharmaceutical Chemistry)
Doctor of Philosophy in Pharmacology (PhD Pharmacology)
Doctor of Philosophy in Dentistry (PhD Dentistry)
Doctor of Philosophy in Computer Science (PhD-CS)
Doctor of Philosophy in Clinical Psychology (PhD-CP)

In addition to the degree programs, STMU also offers a number of Post Graduate level Diploma and Certificate programs, providing students with flexible pathways to academic and professional growth and during the reporting period their number stood at 12. These specialized Diploma and Certificate programs, tailored to meet the evolving needs of industry and society, further enrich the educational experience at STMU and empower students to make meaningful contributions to their respective fields.

In the dynamic realm of academic pursuits, Shifa Tameer-e-Millat University stands as an inspiration of diversified excellence, offering a number of degree programs spanning across various faculties, colleges, and departments. From the foundational pillars of Health Sciences to the cutting-edge domains of Computing, and including specialized fields such as Nursing, Pharmaceutical & Allied Health Sciences, and Social Sciences & Humanities, our academic faculties framework is finely tuned to address a wide spectrum of educational aspirations and professional pursuits.

### Certificate Programs

1. Postgraduate Certificate (ICMT/CHPE-Certificate in Health Professions Education)
2. Postgraduate Certificate (ICUT- International Certificate for University Teachers)
3. Postgraduate Certificate in Bioinformatics (PCB)
4. Certificate in Clinical Nutrition (CCN)
5. Postgraduate Certificate in Diabetic Foot (PGC-DF)
6. Postgraduate Certificate in Mental Health and Research for Universal Health Coverage (PGCMH&R)
7. Arabic Language Certificate (Short Course)

## Diploma Programs

1. Diploma in Mental Health and Research for Universal Health Coverage (DMH&R)
2. Diploma in Family Medicine (DFM)
3. Diploma in Medical Technology (DMT)
4. Post Magistral Diploma in Clinical Psychology (PMD-CP)
5. International Diploma in Mental Health, Law, and Human Rights for Universal Health Coverage (IDMHL&HR)

## Launching New Academic Programs

In continuation of academic innovation and growth, STMU launched several new academic programs during the reporting period of 2023. These pioneering initiatives reflect university's unwavering commitment to meeting the dynamic needs of students, industry and market, while further enriching the educational landscape at our institution.

With a strong focus on staying a breast of emerging trends and developments in various fields, STMU has methodically designed a diverse array of new programs designed to equip students with the knowledge and skills required to succeed in an ever-changing world. From cutting-edge research to practical application, these programs are poised to make a significant impact on the academic and professional spheres.

The introduction of these new programs marks a significant milestone in university's ongoing journey towards academic excellence and innovation. As university continues to expand its offerings, it remains dedicated to provide students with unparalleled opportunities for intellectual growth, personal development, and professional advancement.

The following table provides detailed information on the new academic programs launched by STMU during the year 2023, underscoring university's commitment to promote a culture of innovation and academic excellence:

Department	Degree Programs Launched During 2023
Department of Computing	Doctor of Philosophy in Computer Science (PhD-CS)
Department of Clinical Psychology	Doctor of Philosophy in Clinical Psychology (PhD-CP) Post Magistral Diploma in Clinical Psychology (PMD-CP) International Diploma in Mental Health, Law & Human Rights for Universal Health Coverage (IDMHL&HR)
Department of Biosciences	Master of Science in Applied Biosciences (MS-ABS)
Shifa College of Medicine	Postgraduate Certificate in Diabetic Foot (PGC-DF)
SCM-GHID	Diploma in Family Medicine (DFM) Diploma in Mental Health and Research for Universal Health Coverage (DMH&R) Postgraduate Certificate in Mental Health and Research for Universal Health Coverage (PGC-MH&R)

## Future Program Offerings

In line with its commitment to academic excellence and innovation, STMU looks forward to launching a diverse array of new academic programs in the upcoming years. These programs have already been approved by the university statutory bodies and few have either received approval from the relevant regulatory bodies and others are currently undergoing the approval process. Said steps represent the university's proactive approach towards meeting the evolving needs of students and industries.

The introduction of these new programs is poised to broaden the university's appeal, attract a more diverse student body, and contribute to the intellectual and economic growth of the community. By staying ahead of emerging trends and aligning with industry demands, STMU aims to equip students with the knowledge and skills required to succeed in today's dynamic job market.

As we embark on this journey of academic expansion, STMU remains steadfast in its commitment to upholding the highest standards of education. Each new program is methodically designed to ensure quality and relevance, providing students with a comprehensive learning experience that prepares them for success in their chosen fields.

The following list outlines the diverse range of programs expected to be offered by STMU in the forthcoming years, underscoring university's dedication to promote innovation and excellence in education:

### i. Bachelor Degree Programs

Bachelor of Science in Early Childhood & Care Education (BS-ECCE)
Bachelor of Science in Economics (BS-Eco)
Bachelor of Science in Educational Planning and Management (BS-EPM)
Bachelor of Science in Mathematics and Statistics (BS-MS)
Bachelor of Science in Supply Chain Management (BS-SCM)
Bachelor of Studies in Islamic Studies (BSIS)
Bachelors of Laws (LLB)

## ii. Master Degree Programs

Master of Studies in Islamic Studies (MSIS)
Master of Dental Surgery (MDS)
Master of Family Medicine (MFM)
Master of Laws (LLM)
Master of Philosophy in Dental Sciences (MPhil DS)
Master of Philosophy in Education (MPhil Edu)
Master of Philosophy in International Relations (MPhil IR)
Master of Philosophy in Pharmaceuticals (MPhil PharmCeut)
Master of Philosophy in Political Science (MPhil PoliSci)
Master of Science in Applied Biosciences (MS-ABS)
Master of Science in Computer Science (MSCS)
Master of Science in Podiatric Medicine (MS PodMed)
Masters of Science in Educational Psychology (MSEP)

## iii. Doctoral Degree Programs

Doctor of Philosophy in Basic Medical Sciences (PhD-BMS)
Doctor of Philosophy in Management Sciences (PhD-MS)

## iv. Diploma and Certificate Programs

Diploma in Early Childhood Care and Education (ECCE)
Postgraduate Diploma in Entrepreneurship (PGD-Entrepreneurship)
Postgraduate Diploma in Human Resource Management (PGD-HRM)
Postgraduate Diploma in Leadership and Management Studies (PGD-LMS)
Postgraduate Certificate in School Mental Health Program (PGC-SMHP)
Certificate Course in WHO Early Adolescent Skills for Emotions (EASE)
Certificate Course in WHO Problem Management Plus

## Graduation Statistics and Achievements

As regards the achievements of the past year, STMU takes pride in its ongoing commitment to academic excellence and students success. Throughout the reporting period of 2023, the university remained dedicated to producing skilled and knowledgeable graduates who are well-equipped for their professional endeavours.

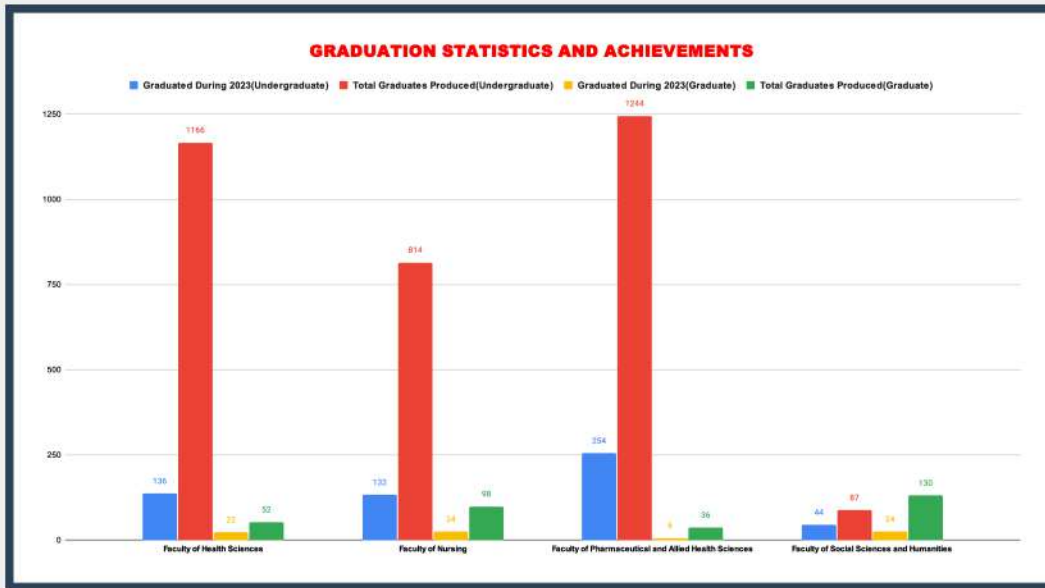
Till December 31, 2023, STMU celebrated the graduation of a significant number of individuals, marking a milestone in their educational journey. The university conferred a total of 3627 degrees to its graduates, comprising both bachelor's and master's degree programs across various faculties.

Of these degrees, 3311 were awarded to graduates from bachelor's degree programs, demonstrating the university's dedication to undergraduate education. Additionally, 316 degrees were conferred upon scholars who successfully completed master's and doctoral degree programs, highlighting the academic rigor and depth of our postgraduate offerings.

During the same period, STMU continued to uphold its tradition of excellence by producing a total of 642 graduates. This includes 566 graduates from bachelor's degree programs, 74 from master's degree programs and 02 from Doctor of Nursing degree program, representing the culmination of their hard work and dedication to their studies.

As we look ahead to the future, STMU remains steadfast in its commitment to nurturing the next generation of leaders and innovators. The following table provides a breakdown of total graduates by faculty, as well as those who graduated during the reporting period, underscoring our continued dedication to academic achievement and student success

Faculty	Total Graduates Produced			Graduated During 2023		
	Undergraduate	Graduate	Total	Under Graduate	Graduate	Total
Faculty of Health Sciences	1166	52	1218	136	22	158
Faculty of Nursing	814	98	912	132	24	156
Faculty of Pharmaceutical and Allied Health Sciences	1244	36	1280	254	6	260
Faculty of Social Sciences and Humanities	87	130	217	44	24	68
<b>Total</b>	3311	316	3627	566	76	642



*Graduation Statistics and Achievements*

## 9<sup>th</sup> Convocation at STMU

The convocation ceremony stands as a hallmark event for Shifa Tameer-e-Millat University (STMU), symbolizing the culmination of our students' academic journeys and the celebration of their accomplishments. With great pride and enthusiasm, STMU convened its 9th convocation on Saturday, March 18, 2023, at the prestigious Jinnah Convention Centre, Islamabad.

This momentous occasion provided an opportunity to honor the dedication and hard work of graduating students, who have excelled in their respective fields of study. The convocation was filled with a sense of anticipation and excitement as students, faculty members, families, and esteemed guests came together to commemorate this significant milestone.



*9<sup>th</sup> Convocation Ceremony*

The participants were privileged to welcome Dr. Mukhtar Ahmed, Chairman of the Higher Education Commission (HEC) Pakistan, as the esteemed Chief Guest for the convocation ceremony and the Chancellor STMU Dr. Manzoor ul Haq Qazi, Chairman Shifa Foundation and CEO Shifa International Hospital who presided over the convocation ceremony. Their presence added immense value and prestige to the event, inspiring graduates of the university to continue striving for excellence in their future endeavours.



*9<sup>th</sup> Convocation Ceremony*

In addition to Dr. Mukhtar Ahmad and Dr. Manzoor ul Haq Qazi several distinguished dignitaries graced the occasion, including Dr. Samea K. Ahmed, Chairperson of Tameer-e-Millat Foundation, Orya Maqbool Jan and many others, along with members of the Senate, Syndicate, and the Academic Council of the University.

The program commenced with the recitation from the Holy Quran, setting a tone of reverence and solemnity. Graduating student delivered inspiring speech, reflecting on graduates' educational journey and expressing gratitude for the invaluable learning experiences at STMU. Esteemed Chief Guest, alongside the Vice-Chancellor, Prof. Dr. Muhammad Iqbal Khan, delivered insightful addresses, emphasizing the importance of strengthening research endeavours in medical and allied health sciences in Pakistan. Prof. Mukhtar Ahmed, in his address, commended the high standards of academic programs offered at STMU and urged graduates to embody dedication, devotion, sincerity, and hard work as the keys to long-term success.



*Dr. Mukhtar Ahmed, Chairman of the Higher Education Commission (HEC) Pakistan*

Prof. Dr. Muhammad Iqbal Khan, while welcoming the participants, reiterated STMU's unwavering commitment to excellence in education, research, and service provision, aligning with national and international standards. He highlighted the university's achievements and future aspirations, extending heartfelt congratulations to the graduating students for their remarkable accomplishments



*Prof. Dr. Muhammad Iqbal Khan, Vice-Chancellor STMU*

The highlight of the convocation was the ceremonial presentation of degrees and medals to the graduating students, conducted by the Chief Guest and the Chancellor accompanying the Vice-Chancellor, Deans of Faculties, and Heads of Departments. Each graduate was individually recognized for their diligence, perseverance, and academic prowess, symbolizing the successful completion of their respective programs.



*Chancellor STMU presenting Convocation Souvenir to Chief Guest*

The convocation also served as a platform to acknowledge outstanding achievements through the award of Medals, celebrating students' excellence in academics, research, community service, leadership, and other areas of distinction. These accolades underscore STMU's commitment to nurturing well-rounded individuals capable of making meaningful contributions to society.

Moreover, the 9<sup>th</sup> convocation witnessed the presentation of the Best University Teacher Award, honouring faculty members who have demonstrated exceptional dedication and commitment to teaching and research. Dr. Madiha Ahmed, Associate Professor at Shifa College of Pharmaceutical Science, received the winner certificate and a cash award of Rs. 100,000, while Dr. Afrose Liaqat, Associate Professor at Shifa College of Medicine, was awarded the first runner-up prize of Rs. 50,000, alongside a certificate of recognition.

The 9<sup>th</sup> convocation ceremony was a testament to STMU's unwavering dedication to academic excellence, fostering a culture of innovation, leadership, and service. As we bid farewell to our graduating students, we remain committed to their continued success and the advancement of knowledge and scholarship

### **International Collaborations**

<b>Name of the Organization/Institution</b>	<b>Country</b>	<b>Field of Cooperation</b>	<b>Effective</b>
Zakat Foundation of America	USA	Joint projects and exchange programs in any field of mutual interest.	August 1, 2023

## International Collaborations

Name of the Organization/Institution	Country	Field of Cooperation	Effective
Pyatigorsk Medical and Pharmaceutical Institute	Russia	1. Joint programs and projects 2. Exchange of student & faculty 3. Exchange of academic materials 4. Training & Development programs	May 5, 2023
Turku Vocational Institute	Finland	Joint programs and projects of mutual interests in academic, clinical, technological and administrative units.	March 13, 2023
University of Turku (UTU), Finland	Finland	1. Exchange of students 2. Joint teaching activities 3. Joint research activities Visits and exchange of, scholars, teachers and other staff	March 5, 2020
Bitnine Co. Ltd., Seoul	The Republic of Korea	Education and Scientific Training of students of Department of Computer Science	2022
Ferghana Branch Tashkent Medical Academy	Tashkent, Uzbekistan	Improving the quality of medical education and medical care.	July 27, 2020
Firefly International: International College of Podiatric Medicine (ICPM)	Sligo, Ireland	Development and Delivery of Curriculum, Clinical Training, Sharing of Clinical Facilities	October 24, 2019
International University of the Kyrgyz Republic	Bishkek, Kyrgyzstan	Faculty and student exchange. Joint research activities and short- term academic programs.	March 3, 2016
Physiopedia Plus Ltd, London	UK	Collaboration for Academic activities of the Department of Rehabilitation Sciences	2022
Dinouaux, London,	UK	Internships/ Trainings/ Placements of students of Computer Sciences	2022
Alight	Pakistan Chapter	Field assessment of Afghan refugees	August 22, 2022
World Health Organization	Country Office, Pakistan	1. Promotion of universal health coverage. Development of Health Workforce and System.	July 14, 2022

## National Collaborations:

### Shifa College of Medicine (SCM)

Name of the Organization/Institution	Field of Cooperation	Effective
Federal Medical College (FMC), Islamabad	Collaboration in Clinical Sciences education, Research and in the areas of mutual interest	October 7, 2022
Kabir Medical College, Peshawar	Teaching and Training of Students Elective	August 3, 2022
Al Khidmat Razi Hospital, (CBR Town ) Islamabad	Collaboration in Clinical Sciences education, Research and in the areas of mutual interest	February 17, 2022
Peshawar Medical College, Peshawar	Collaboration in Clinical Sciences education, Research and in the areas of mutual interest	September 14, 2021
Islamic International Dental College	Provision/exchange of facilities for the purposes of study, teaching, learning, clinical electives, and research.	December 14, 2023

### Shifa College of Nursing (SCN)

Name of the Organization/Institution	Field of Cooperation	Effective
Bilal Hospital, Rawalpindi	Clinical Nursing Education and Practice. Professional Development, Internship and Training.	October 15, 2022
College of Nursing, Foundation University, Islamabad	Professional Development and Program Delivery and Assessment	November 24, 2020
Shifa International Hospitals Ltd., Islamabad	Clinical Learning/Training	2003

### Shifa College of Medical Technology (SCMT)

Name of the Organization/Institution	Field of Cooperation	Effective
Sardar Ali Raja Foundation (SARF), Islamabad	Internship/Training: Ongoing Activities for Students	July 21, 2022
Bahawal Victoria Hospital, Bahawalpur	Internship/Training: Ongoing Activities for Students	June 27, 2022

## Shifa College of Medical Technology (SCMT)

Name of the Organization/Institution	Field of Cooperation	Effective
Regional Head Quarter Hospital, Gilgit Baltistan	Internship/Training: Ongoing Activities for Students	June 24, 2022
Punjab Institute of Cardiology Lahore	Internship/Training: Ongoing Activities for Students	June 15, 2022
Bahria International Hospital, Bahria Phase-8, Rawalpindi	Internship/Training: Ongoing Activities for Students	June 15, 2022
KRL Hospital, Sector G-9, Islamabad	Internship/Training: Ongoing Activities for Students	June 14, 2022
DHQ Hospital, Mandi Bahauddin	Internship/Training: Ongoing Activities for Students	June 13, 2022
Natalia Color Doppler Ultrasound Digital X-ray Center, Kottli AJK	Internship/Training: Ongoing Activities for Students	June 13, 2022
Pakistan Aeronautical Complex Hospital, Kamra	Internship/Training: Ongoing Activities for Students	June 9, 2022
POF Hospital, Wah Cantt.	Internship/Training: Ongoing Activities for Students	June 5, 2022
Cantonment Hospital, Saddar, Rawalpindi	Internship/Training: Ongoing Activities for Students	June 5, 2022
D.H.Q Hospital, Gujranwala	Internship/Training: Ongoing Activities for Students	May 31, 2022
Shifa International Hospitals Ltd., Islamabad	Internship/Training: Ongoing Activities for Students	May 31, 2022
Capital Development Authority Hospital, G-6/2, Islamabad	Internship/Training: Ongoing Activities for Students	May 12, 2022
Shifa International Hospitals Ltd., Islamabad	1. Medical Education/ Teaching 2. Student Training 3. Research Integration Intellectual Property & Research Integration/Collaboration Agreements	June 2, 2020
National University of Technology, (NUTECH), Islamabad	Visit of NUTECH Students and Faculty industrial study program	November 27, 2019

## Shifa College of Pharmaceutical Sciences (SCPS)

Name of the Organization/Institution	Field of Cooperation	Effective
Crest Pharmaceuticals, Islamabad	<b>Primary:</b> Industrial Exposure and Curricular Activities  <b>Secondary:</b> Optional and based on mutual understanding of both the parties: Development and Research	July 13, 2018
Inshal Pharma, Islamabad		March 10, 2021
Genome Pharmaceuticals, Rawalpindi		July 6, 2018
Mediland Pakistan Pvt. Ltd., Rawalpindi		March 10, 2021
Nimrall Laboratories, Islamabad		September 9, 2018
Linear Pharma, Islamabad		June 21, 2021
Aptly Pharmaceuticals, Faisalabad		June 28, 2021
Karsons Pharmaceuticals, Islamabad		December 3, 2021
Noble Pharma, New Mirpur City, Azad Jammu and Kashmir		December 13, 2021

## Department of Biosciences (DBS)

Name of the Organization/Institution	Field of Cooperation	Effective
Safe Blood Transfusion Program (SBTP), Regional Blood Centre (RBC), Islamabad, Ministry of National Health Services, Regulations & Coordination	Creating awareness about voluntary blood donation and genetic disorders like thalassemia and hemophilia	December 29, 2022
Department of Biotechnology, Quaid-i-Azam University, Islamabad	STMU faculty as Resource Person/Trainer for Biological Safety and Risk Management Workshop	December 19, 2022

## Department of Rehabilitation Sciences (DRS)

Name of the Organization/Institution	Field of Cooperation	Effective
Global Management Team (GMT), Rehab Centre and Hearing Aid Stores, Rawalpindi	Internship, Training & Development and Curricular Support:  Ongoing Activities	August 2, 2022

## Department of Rehabilitation Sciences (DRS)

Name of the Organization/Institution	Field of Cooperation	Effective
Physiopedia Plus Ltd. (UK based Online Organization)	Internship, Training & Development and Curricular Support:  Ongoing Activities	June 2, 2022
Pakistan Institute of Medical Sciences (PIMS), Islamabad		February 16, 2022
Alkhidmat Foundation (Punjab North)		October 14, 2021
Paraplegic Centre, Peshawar		August 4, 2021
Alkhidmat Foundation, Islamabad		February 4, 2021
Rawalpindi Institute of Cardiology, Rawalpindi		January 25, 2021

## University Collaborations

Name of the Organization/Institution	Field of Cooperation	Effective
Samane Shifa Foundation	To establish a collaborative and synergic relationship between the academia and industry with the aim to create internationally recognized medical devices and equipment that meet global standards and gain wider acceptance.	October 20, 2023
The Diabetic Centre	Exchange of academic and research facilities. Exchange of faculty and students. Training and Development	September 27, 2023
National Testing Service, Pakistan	Conduct of admissions tests for several programs of the University	September 26, 2023
CureMD Pakistan (Private) Limited	To facilitate the clinical studies and validation of inference rules MedicalMind Oncology (MMO).	August 15, 2023
Taskeen Health Initiative	Clinical Education & Training. Exchange of Faculty/Consultants. Research Integration.	June 21, 2023
Centre of Integration in Learning and Teaching (Private) Limited	Launch of joint academic programs	June 17, 2023
Azad Jammu & Kashmir Medical College	Training of postgraduate students in FCPS Histopathology program and mutual research interests/ activities.	January 26, 2023

Ask an Occupational Therapist	To give effect to the academic and clinical interchange of students, faculty members and consultants. To foster collaboration for research activities and joint projects.	November 22, 2022
Fazaia Ruth Pfau Medical College, Karachi	Training & Development w.r.t health professions education. Exchange of students and faculty.	December 28, 2022
Central College of Family Physicians (CCFP), Lahore	Capacity building of General Practitioners and Family Physicians.	December 27, 2022
Karakoram International University, Gilgit	Student and Faculty Exchange. Training, Development and Research.	July 1, 2022
Team up, Islamabad	Faculty, Students, Researchers and Staff Exchange. Training of trainers.	October 26, 2021
National Institute of Banking and Finance (NIBAF), Islamabad	Development and Grooming of young human resource in the field of banking and finance.	February 19, 2019
Rawalpindi Medical University, Rawalpindi	Exchange of facilities: Pharmacology Lab and Animal House	December 20, 2018
Shifa International Hospitals Ltd., Islamabad	Cooperation for academic and professional endeavors	June 2, 2018

These collaborative activities serve as evidence to STMU's continuing commitment to academic excellence, innovation, national and global engagements. As university continues to strengthen existing partnerships and develop new alliances, it remains committed in its pursuit of advancing knowledge, promoting interdisciplinary collaborations, and cultivating the next generation of global leaders in academia and beyond.



# PART 2

## RESEARCH AND DEVELOPMENT

## Research & Development

Research and development serve as foundational pillars in the pursuit of knowledge, the cultivation of innovation, and the advancement of socio-economic prosperity. These endeavors not only expand the horizons of understanding but also catalyze transformative changes across various domains. At Shifa Tameer-e-Millat University, we recognize the profound impact of research and development on shaping the future, and we are steadfast in our commitment to fostering a dynamic ecosystem that nurtures excellence among our faculty, researchers, and students.

Our research and development initiatives stand as beacons of exploration, guiding towards novel discoveries and breakthroughs that enrich human understanding and address pressing societal challenges. By promoting a healthy research culture, we not only elevate the academic stature of our institution but also attract top-tier talent, forge meaningful collaborations, and empower our communities through knowledge dissemination and application.

Central to our mission is the Office of Research, Innovation, and Commercialization (ORIC), established in July 2021 and officially endorsed by the Higher Education Commission (HEC) in October 2022. Guided by a strategic 5-year plan approved by the ORIC Steering Committee, ORIC is committed to pursue the excellence across the research, development, innovation, and commercialization spectrum. ORIC's vision is clear, mission is resolute, and objectives are ambitious:

### Vision


To enhance the knowledge economy through cutting-edge research and innovation.

### MISSION

In order to achieve the premier international standards, the university will develop and enhance research environment to ensure and foster the quality research activities of the institute and its conversion into viable products and services in liaison with the industrial expertise and funding / donor agencies to cope up the current and industrial challenges.

### Objective

- 1.To develop and implement research directions and policies.
- 2.To promote, expand and enhance the research activities of STMU.
- 3.To guide and encourage the university faculty members to acquire local and external funding.
- 4.To facilitate the curriculum committees in integrating the research and course materials.
- 5.To translate the research outcomes into social and industrial development
- 6.To make linkage between university and industries.
- 7.To facilitate and encourage the students and faculty members for entrepreneurship, technology- transfer and commercialization.
- 8.To facilitate and encourage the faculties to develop multi-disciplinary and multi-institutions research projects.



By aligning our efforts with these guiding principles, we are determined to plan new frontiers of knowledge, drive innovation-led growth, and contribute meaningfully to the betterment of humanity. Together, we embark on a journey of discovery, innovation, and impact, propelled by our shared vision of a brighter, more prosperous future for all.

### **Research and Development Initiatives at STMU**

The Directorate of Research at STMU continues to spearhead a multitude of research-related endeavors, serving as the frontline of innovation and scholarly pursuit within the university. Tasked with overseeing various facets of the research landscape, the Directorate plays a pivotal role in promoting a vibrant research culture and strengthening the capacity of both staff and students at STMU.

Operating at the intersection of academia and industry, the Directorate orchestrates the STMU grants process, thoroughly evaluating research proposals and facilitating the allocation of resources to support innovative inquiries. Moreover, it serves as a channel for collaboration, actively engaging with external stakeholders to identify opportunities for partnership, learning, and funding. Through a number of events, workshops, and training sessions, the Directorate fosters professional development, equipping researchers with the tools and knowledge necessary to prosper in an ever-evolving academic landscape.

In parallel, the Innovation and Commercialization arm of ORIC at STMU stands as an inspiration of inventiveness, bridging the gap between academia and industry to catalyze the transformation of research outcomes into tangible solutions with real-world impact. By facilitating the registration of intellectual property and promoting collaborations with industrial experts, this office accelerates the translation of research findings into commercial ventures, thereby maximizing the societal and economic value generated by STMU's academic pursuits.

The momentum of progress within ORIC at STMU is profound, highlighted by remarkable achievements across various domains. In the realm of research projects, a total of 175 proposals were meticulously evaluated by the Institutional Review Board (IRB), with 139 initiatives garnering approval during the reporting period. Furthermore, the provision of Travel Grants has empowered faculty members to engage with global academic communities, with six applications receiving approval, enabling participation in international conferences and promoting cross-cultural exchange.

Notably, ORIC's steadfast commitment to promote a global outlook is exemplified by its support for faculty members' international conference attendance, with approximately 1 million PKR allocated towards this endeavor. Beyond enriching professional development, such initiatives serve to elevate STMU's profile on the international stage, strengthening its reputation as a hub of academic excellence and innovation.

As we look at the accomplishments of the year 2023, it is evident that ORIC at STMU continues its unprecedented progress towards excellence, driving impactful research, promoting collaboration, and catalyzing innovation. With each milestone achieved and every boundary surpassed, we reaffirm our commitment to advancing knowledge, enriching communities, and shaping a brighter future for generations to come.

## Research and Development Overview: Fueling Innovation and Scholarship

### STMU Research Grant Program

Under the STMU Research Grants Program, esteemed faculty members have demonstrated exceptional dedication and expertise, securing a total of PKR 3,454,710/- to pursue cutting-edge research across various disciplines. The impactful projects funded under this program include:

1. **Dr. Sadia Syed** Forensic Sciences, Faculty of Health Sciences  
Research Title: Determination of stature from hand and foot dimensions and comparative analysis among major ethnic groups of Pakistan in Forensic perspective  
*Amount Awarded: PKR 227,260/-*
2. **Dr. Afrose Liaquat** Biochemistry, Faculty of Health Sciences  
Research Title: Role of circulating micro RNA in Pakistani patients of coronary artery disease  
*Amount Awarded: PKR 500,000/-*
3. **Dr. Afrose Liaquat** Biochemistry, Faculty of Health Sciences  
Research Title: Evaluation of miRNA and their target genes for the diagnosis and treating CKD in Pakistani Population  
*Amount Awarded: PKR 500,000/-*
4. **Dr. Habib ur Rehman** Cardiology, Faculty of Health Sciences  
Research Title: Use of Artificial Intelligence in assessment of cardiac performance  
*Amount Awarded: PKR 500,000/-*

5. **Dr. Saira Akhlaq** Health Professions Education, Faculty of Health Sciences  
Research Title: Assessing Attention Bias, Stress, and Coping in IBS Patients with and without Somatization Diagnosis: A Biopsychosocial Approach  
*Amount Awarded: PKR 244,130/-*
6. **Dr. Madiha Ahmed** Shifa College of Pharmaceutical Sciences, Faculty of Pharmaceutical and Allied Health Sciences  
Research Title: Synthesis, in silico studies and pharmacological investigation of new coumarin derivatives  
*Amount Awarded: PKR 388,000/-*
7. **Dr. Madiha Ahmed** Shifa College of Pharmaceutical Sciences, Faculty of Pharmaceutical and Allied Health Sciences  
Research Title: Synthesis, in-silico studies and biological evaluation of substituted 2-Mercaptobenzimidazole derivatives  
*Amount Awarded: PKR 385,320/-*
9. **Dr. Hafiz Abdul Rafey** Shifa College of Pharmaceutical Sciences, Faculty of Pharmaceutical and Allied Health Sciences  
Research Title: Biological evaluation of the Symplocos racemosa loaded solid lipid nanoparticles for the Advanced glycation End Products (AGEs), Biofilm and Alpha glucosidase inhibition  
*Amount Awarded: PKR 495,000/-*
10. **Dr. Faiza Naseer** Shifa College of Pharmaceutical Sciences, Faculty of Pharmaceutical and Allied Health Sciences  
Research Title: Enhancing Therapeutic Efficacy: Sustained Delivery of 5-Fluorouracil (5-Fu) via Thiolated Chitosan Nanoparticles Targeting CD44 in Triple-Negative Breast Cancer  
*Amount Awarded: PKR 215,000/-*

### STMU Research Rewards

In recognition of the invaluable contributions made by the esteemed faculty members, STMU feels proud to honor their significant achievements through research rewards that shows university's commitment to promote a culture of excellence in research and scholarly endeavors. These rewards serve as a tangible expression of appreciation for the dedication, innovation, and impact demonstrated by the faculty in advancing knowledge and addressing critical societal challenges.

The dedication and scholarly contributions of the STMU research community are commendable, as evidenced by the publication of 308 papers in 2023. Notably, 185 articles were published in reputable journals indexed in Scopus and Web of Science, underscoring the high quality and impact of their research endeavors. In recognition of these achievements, the university granted research rewards worth PKR 1,179,000/- to 39 faculty members and researchers.

## Research Projects

STMU remains steadfast in its commitment to advancing knowledge and promoting innovation through proactive pursuit of research funding opportunities. The university actively engages with national and international agencies, industry partners, and organizations to secure funding for innovative projects. Notable endeavors during the reporting period include:

Sr. No	Funding Agency	Recipient's Name/ Department	Project Title	Amounts Pk Rs. in millions	2023 Status (Completed/ In-progress)
1	HEC, Pakistan	Prof. Dr Fouzia Sadiq/ ORIC	Genetic screening of patients with Dyslipidaemia and mapping of Hypercholesterolemia infrastructure in Pakistan.	5.6	In-Progress
2	University of Ljubljana, Slovenia	Prof. Dr. Fouzia Sadiq / ORIC	FH Genome sequencing.	3.7	In-Progress
3	University of North Caroline at Chapel Hill, USA	Dr. Syed Usman Hamdani / GIHD	Early life adversities and the emergence of risk and resilience: a longitudinal study of child development.	29	In-Progress
4	The University of Liverpool, UK	Dr. Syed Usman Hamdani / GIHD	"Research and Innovation for Global Health Transformation" in a relation to a project entitled "ENHANCE: Scaling up Care for perinatal Depression through Technological Enhancements to the 'Thinking Healthy Program'	114	In-Progress
5	London School of Hygiene & Tropical Medicine, UK	Dr. Syed Usman Hamdani / GIHD	Further studies of Tranexamic Acid for Control Post-Partum Haemorrhage - Woman 2", Woman PTXA.	60	In-Progress

6	Imperial College London, UK	Prof. Dr. Fouzia Sadiq / ORIC	Familial Hypercholesterolemia (FHSC) registry.	0.5	In-Progress
7	CureMD	Dr Muhammad Farrukh/Oncology; Prof Dr Fouzia Sadiq/ ORIC	Clinical Validation of Medical Mind for Oncology	1.1	In-Progress
<b>Total</b>				<b>Approx. 214 millions</b>	

These endeavours emphasize STMU's firm commitment towards advancing knowledge, promoting innovation, and driving impactful research that addresses demanding societal challenges. Through collaborative partnerships and proactive engagement with funding agencies, the university continues to push the boundaries of scholarly inquiry, making meaningful contributions to academia and society at large.

### Advancing Medical Research: Clinical Trial Collaboration

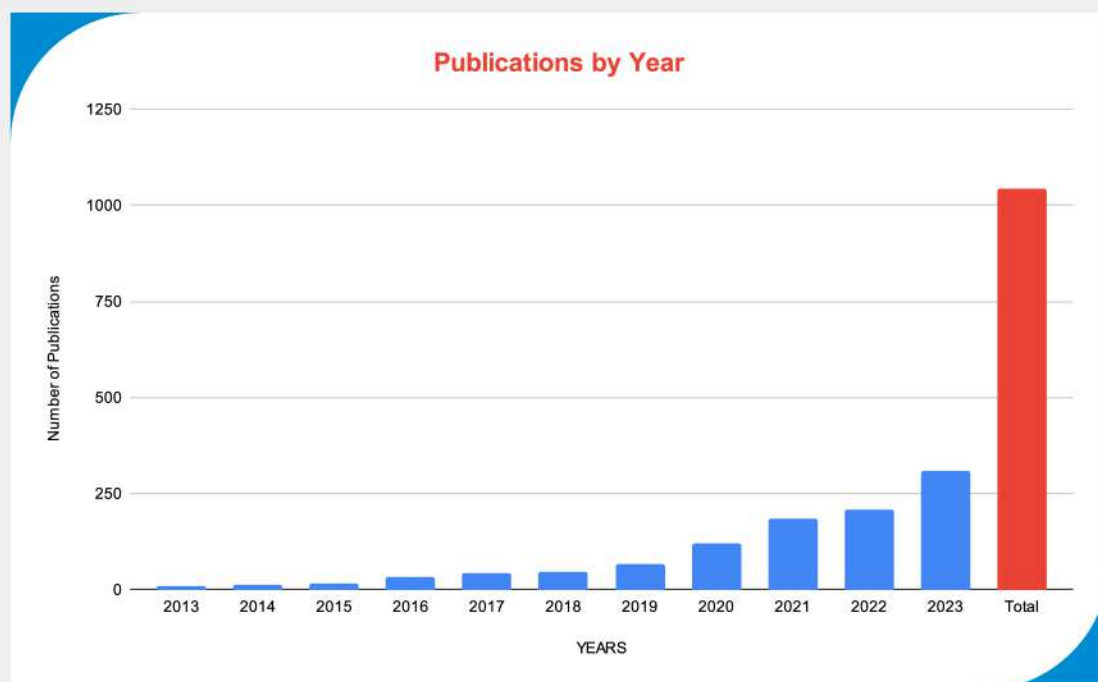
STMU is proud to announce its collaboration with The London School of Hygiene & Tropical Medicine on a groundbreaking clinical trial named "TRANSFORM – Tranexamic acid access for all mothers with bleeding after childbirth – IMWOMAN." This transformative study aims to address postpartum hemorrhage, a significant contributor to maternal mortality worldwide. Spanning nearly four years, this collaboration exemplifies STMU's dedication to advancing medical research and improving maternal health outcomes. With a substantial budget of USD 3,471,350/–, this project signifies a major investment in research and development, poised to impact healthcare practices on a global scale.

### Elevating Scholarly Impact: Research Publications

The faculty and researchers at STMU are dedicated towards producing high-quality research publications that contribute to the advancement of knowledge and scholarship. This commitment is obvious in the rise of research publications since the university's establishment, demonstrating the innovative and internationally recognized research conducted at STMU. Until year 2023, a total of 1,043 research papers have been published by STMU faculty and researchers. In 2023 alone, the number of research publications reached 308, showcasing the continued growth and impact of STMU's research endeavors. Below is a year-wise summary of the published research papers:

YEARS	NUMBER OF PUBLICATIONS
2013	8
2014	13
2015	15
2016	34
2017	44
2018	45
2019	66
2020	119
2021	184
2022	207
2023	308
<b>Total</b>	<b>1043</b>

## Publications by Year



## GIHD-STMU Collaborations in the Field of Mental Health Research

The Global Institute of Human Development at Shifa Tameer-e-Millat University (GIHD-STMU) is honored to continue its impactful collaborations and joint efforts with distinguished universities and organizations worldwide, focusing on the critical area of mental health research. These partnerships have opened doors to a broader spectrum of funding opportunities and grants, facilitating ambitious and high-impact research projects. Consequently, the university has undertaken large-scale research initiatives, attracted top-tier talent, and bolstered the research infrastructure required for groundbreaking discoveries. These collaborations have not only propelled research advancements and fostered knowledge exchange but have also been instrumental in addressing global mental health challenges.

### International Collaborations

During the reporting period, GIHD-STMU has collaborated with 18 prestigious universities and organizations globally. These esteemed institutions span across countries including the United Kingdom, the United States of America, Australia, Vietnam, Egypt, and Switzerland. By nurturing these international collaborations, STMU has broadened its network, gaining access to diverse perspectives, expertise, and resources.

This collaborative research not only elevates the reputation and standing of STMU but also significantly contributes to the advancement of knowledge in the field of mental health, ultimately benefiting individuals and communities both locally and globally.

Details of Foreign Universities and International Organizations Collaborating with GIHD-STMU in Mental Health Research are as below:

S. No	Name of the Organization/ Institution	Country	Date of Signing
1	John Hopkins University	USA	On going
2	The University of Liverpool	UK	On going
3	University of North Carolina, Chapel Hill	USA	On going
4	Duke University	USA	On going
5	Yale University	USA	On going


6	Columbia University	USA	On going
7	The University of Essex	UK	On going
8	The University of Melbourne	Australia	On going
9	The University of Zurich	Switzerland	On going
10	Universitas Gadjah Mada (UGM)	Indonesia	1 <sup>st</sup> March 2023
11	Institute of Sociology (IOS), Vietnam Academy of Social Sciences, Vietnam	Vietnam	1 <sup>st</sup> March 2023
12	Institute of Sociology (IOS), Vietnam Academy of Social Sciences, Vietnam	Egypt	1 <sup>st</sup> March 2023
13	UNICEF, head quarter	USA	On going
14	University of Washington	USA	On going
15	Michigan University	USA	On going
16	University of Liverpool	UK	On going
17	Liverpool School of Tropical Medicine	UK	On going
18	Child and Adolescent Mental Health South Asian Network (CAMSAN), Sponsored by UNICEF	Nepal	14 <sup>th</sup> December 2023

## National Collaborations

In addition to international partnerships, GIHD-STMU has been actively involved with national health organizations and universities in collaborative research activities in mental health as well as other health-related initiatives. These national collaborations have strengthened the university's ability to address mental health issues within the country and have enhanced the overall healthcare landscape.

**Details of National Organizations Collaborating with GIHD-STMU are given below:**

S. No	Name of the Organization/ Institution	Date of Signing
1	WHO Country Office	On going
2	Ministry of National Health Services Regulations and Coordination, Government of Pakistan	On going
3	Institute of Psychiatry, Rawalpindi Medical University	On going
4	National University of Sciences and Technology	On going



5	Rural Health Centre Mandra	April 2023
6	Abdur Rehman Hospital Mandra	November 2023
7	Bewal International Hospital	March 2023
8	Specialist Care Hospital	August 2023
9	Tehsil Headquarter Hospital, Gujjar Khan	April 2023
10	Tehsil Headquarter Hospital, Kallar Syedan	April 2023



# PART 3

## QUALITY ASSURANCE

## **Commitment to Academic Excellence and Quality Assurance**

Shifa Tameer-e-Millat University's unwavering commitment to excellence and quality stands as the cornerstone of its academic endeavors and it is dedicated to provide a transformative educational experience that not only equips its students with the necessary knowledge and skills but also fosters innovation, research, and holistic development. Central to the university's governance system is the prioritization of stakeholders' interests, including students, faculty, administrators, regulators, and society at large. Quality assurance serves as the principal instrument through which university ensures responsiveness to the diverse needs and expectations of its stakeholders.

In accordance with the requirements of the Higher Education Commission (HEC), STMU established its Quality Enhancement Cell (QEC) in June 2017. Since its inception, the QEC has operated in alignment with national and international standards of quality assurance, serving as the focal point for ensuring the quality of its educational provisions. The QEC collaborates closely with the Quality Assurance Agency (QAA) of HEC, driving processes that impact areas such as research, teaching, and organizational/ institutional performance. Through its partnership with the QAA, it strives to continuously enhancing the quality of its educational offerings and upholding the highest standards of excellence.

In university's pursuit of excellence, the QEC is committed to continuous quality improvement, capacity building, faculty development, promotion of a robust research culture, and accreditation of university's academic programs by respective regulators and accrediting councils. By fostering a culture of quality assurance and continuous improvement, QEC aims to provide the students with an educational experience that is unparalleled in its rigor, relevance, and impact.

### **Functions of the Quality Enhancement Cell**

At Shifa Tameer-e-Millat University, Quality Enhancement Cell (QEC) plays a pivotal role in ensuring the maintenance and enhancement of quality across various aspects of university's academic operations. To achieve its aim of upholding excellence, the QEC performs the following key functions:

#### **Review of Quality Standards:**

The QEC conducts comprehensive reviews of quality standards and the quality of teaching and learning in each academic area. These reviews are essential for boosting public confidence in the quality of degree programs offered by the university.

### **Setting Explicit Reference Points:**

To provide clarity and guidance to internal stakeholders, the QEC defines and sets explicit reference points for reviewing quality standards. This ensures that all stakeholders understand what is expected of them in terms of maintaining and enhancing quality.

### **Development of Quality Assurance Processes:**

The QEC develops robust quality assurance processes and evaluation criteria to validate the maintenance and improvement of educational quality. These processes cover various aspects such as curriculum development, student learning, faculty and staff development, research culture, and scholarly activities.

### **Establishment of Procedures:**

The QEC establishes procedures for key academic activities, including the approval of new programs, assessment of undergraduate and graduate-level programs, collection of feedback from students, faculty, and employers, as well as conducting departmental and institutional reviews.

### **Preparation of Reports:**

Additionally, the QEC is responsible for the preparation and submission of essential reports to regulatory bodies such as the Higher Education Commission (HEC). These reports include the University Portfolio Report (UPR), Yearly Progress Report (YPR), and Higher Education Statistics (HES), which provide insights into the university's performance and progress in maintaining quality standards.

Through its multifaceted functions, the QEC at STMU plays a proactive role in promoting a culture of continuous improvement and ensuring that our academic programs consistently meet the highest standards of quality and excellence.

### **Quality Assurance Mechanisms**

Shifa Tameer-e-Millat University is steadfast in its commitment to ensuring the continuous enhancement and maintenance of educational standards. To achieve this objective, the university employs a comprehensive Quality Assurance Mechanism that encompasses both Internal and External Quality Assurance processes.

## **Internal Quality Assurance (IQA) Mechanism**

Under the Internal Quality Assurance (IQA) Mechanism, STMU conducts a series of activities aimed at self-assessment and improvement. These activities include:

### **Self-Assessment of Programs**

- Conducting surveys to gather feedback from both students and faculty members.
- Preparation of comprehensive Self-Assessment Reports for each academic program.
- Reviewing programs through dedicated Assessment Teams.
- Compiling Executive Summaries to summarize key findings and recommendations.
- Developing Corrective Action Plans to address identified areas for improvement.
- Submission of Compliance Reports to ensure adherence to quality standards.

### **Postgraduate Program Review (PGPR)**

Conducting self-reviews of Master's (MS/ M.Phil.) and Ph.D. level programs to assess their effectiveness and relevance.


### **Self-Institutional Performance Evaluation (SIPE)**

Undertaking evaluations to assess the overall performance and effectiveness of the university in achieving its academic objectives.

Through the implementation of these internal quality assurance mechanisms, STMU aims to foster a culture of continuous improvement and excellence across all its academic programs and institutional practices. By systematically evaluating and addressing areas for enhancement, the university endeavors to uphold the highest standards of quality and provide an enriching educational experience for its students.

### **Academic Programs Reviewed in 2023**

The meticulous review of academic programs conducted by Assessment Teams (ATs) during June 12 – 13, 2023, marked a pivotal moment for Shifa Tameer-e-Millat University. Over the course of two days, 14 dedicated ATs meticulously examined their respective programs, exploring into Self-Assessment Reports (SARs),



conducting on-site visits to relevant departments and colleges, and engaging in meaningful discussions with students, faculty, and departmental/ colleges heads. The insightful reports submitted by the ATs to the Quality Enhancement Cell (QEC) provided valuable insights and recommendations for further program enhancement. The programs reviewed during this period include:

### **Faculty of Nursing and Midwifery**

#### **Shifa College of Nursing**

- BS Nursing (BSN)
- Post RN BSN (PRN-BSN)
- MS Nursing (MSN)

### **Faculty of Social Sciences & Humanities**

#### **Department of Clinical Psychology**

- BS Clinical Psychology (BSCP)
- MS Clinical Psychology (MSCP)

#### **Department of Management Sciences**

- MS Management Sciences (MSMS)
- Master of Business Administration (MBA)

### **Faculty of Pharmaceutical and Allied Health Sciences**

#### **Shifa College of Pharmaceutical Sciences**

- Doctor of Pharmacy (Pharm. D)
- M. Phil. Pharmaceutical Chemistry
- M. Phil. Clinical Pharmacy Practice
- M.Phil. Pharmacology

#### **Shifa College of Medical Technology**

- Associate of Science in Medical Technology (ASMT)
- BS Medical Technology (BSMT)

#### **Department of Rehabilitation Sciences**

- Doctor of Physical Therapy (DPT)

## Self-Institutional Performance Evaluation (SIPE) by QEC

On June 21 – 22, 2023, Shifa Tameer-e-Millat University conducted a comprehensive Self-Institutional Performance Evaluation (SIPE) aimed at assessing its overall performance and effectiveness in fulfilling academic and administrative responsibilities. The evaluation, overseen by a dedicated team, involved a meticulous analysis of key areas such as academic programs, faculty, infrastructure, governance, and student support services.

The evaluation process incorporated a blend of on-site visits, interviews, document analysis, and stakeholder engagement, providing a holistic understanding of the university's operational landscape. The review team, evaluated the University Portfolio Report (UPR) and relevant evidence provided by the QEC, praised STMU's commitment to academic excellence, research, and industrial collaboration.



Appreciating the seamless coordination and support extended by the QEC team, the review team highlighted STMU's strengths in infrastructure, governance structures, and student-centric initiatives. While acknowledging these strengths, the review team also identified areas for improvement, paving the way for targeted enhancements and strategic interventions to further elevate the university's academic standing.

In conclusion, the Institutional Performance Evaluation served as a catalyst for continuous improvement, reinforcing STMU's commitment to excellence and innovation in academic endeavors. The recommendations provided by the review team will guide STMU in its journey towards sustained growth and prominence in the academic landscape.

## Accreditation of Academic Programs from Relevant Councils

As part of its commitment to quality assurance, STMU facilitated the accreditation process for several academic programs in collaboration with relevant accrediting bodies. The accreditation status of programs reflects the university's adherence to rigorous quality standards and its dedication to academic excellence. The details of programs accredited by their respective regulatory body/ accrediting Council are as follows:

Sr. No	Program	Accrediting Council	Accreditation Status
1	Bachelor of Science and Bachelor of Surgery (MBBS)	Pakistan Medical and Dental Council (PMDC)	Accredited
2	Bachelor of Dental Surgery (BDS)	Pakistan Medical and Dental Council (PM&DC)	Accredited
3	Doctor of Pharmacy (PharmD)	Pakistan Centre for Philanthropy (PCP)	Accredited
4	Bachelor of Science in Nursing (BSN)	Pakistan Nursing Council (PNC)	Accredited
5	Post RN BSN (PRN-BSN)	Pakistan Nursing Council (PNC)	Accredited
6	Master of Science in Nursing (MSN)	Pakistan Nursing Council (PNC)	Accredited
7	Bachelor of Science in Computer Science (BSCS)	National Computing Education Accreditation Council (NCEAC)	Provisional Approval following Interim Visit by NCEAC
8	Bachelor of Science in Artificial Intelligence (BSAI)	National Computing Education Accreditation Council (NCEAC)	Provisional Approval following Zero Visit by NCEAC
9	Bachelor of Science in Cyber Security (BS CYS)	National Computing Education Accreditation Council (NCEAC)	Provisional Approval following Zero Visit by NCEAC
10	Bachelor of Science in Software Engineering (BSSE)	National Computing Education Accreditation Council (NCEAC)	Provisional Approval following Zero Visit by NCEAC

Each accreditation signifies STMU's unwavering commitment to delivering quality education and maintaining the highest standards of academic rigor and integrity.

### **Best University Teacher Award**

The pursuit of excellence in teaching is a cornerstone of Shifa Tameer-e-Millat University's academic ethos. In this regard, the QEC assumes the responsibility of soliciting nominations from the Deans of Faculties for the prestigious Best University Teacher Award (BUTA).

Following the nomination process, QEC facilitates the submission of applications from the nominated faculty members, adhering to the guidelines stipulated by the Higher Education Commission (HEC). Subsequently, the QEC team meticulously evaluated the applications against the stringent criteria outlined by HEC, presenting the preliminary results to the relevant committee for adjudication, culminating in the recognition of the deserving winner and runner-up.

### **Engagement in National and International QAA Meetings, Trainings, Workshops, Symposiums, Conferences, and Seminars**

In the pursuit of continuous professional development and global engagement, QEC spearheaded various initiatives aimed at enhancing awareness, fostering training, and facilitating participation in international forums during the year 2023. These initiatives included:

#### **Awareness Sessions conducted for Students of STMU about Quality Assurance**

- Awareness Sessions for the Students of Doctor of Pharmacy about QEC's Role and Student Feedback Surveys (14-01-2023).
- Session on 'Self Institutional Performance Evaluation (SIPE) in module of Quality Assurance & Accreditation (QAA)' (31-05-2023).
- Awareness Sessions for the Students of Department of Management Sciences, Department of Biosciences, and Department of Clinical Psychology about QEC's Role and Student Feedback Surveys (03-11-2023).

#### **Training Sessions held for the Faculty of STMU**

- Training Session for the Assessment Team Members regarding the Evaluation Criteria for SARs and Program Assessment (09-01-2023).
- Training Session on 'Writing Self-Assessment Report' (29-03-2023).

### **Training Sessions held for the Faculty of STMU**

- Training Session on applying for registration/renewal as HEC's Approved Supervisor for PhD Qualified Faculty Members (29-03-2023).
- Training Session for the Assessment Team Members regarding the Evaluation Criteria for SARs and Program Assessment (08-06-2023).
- Training Session Regarding the Compilation of University-Wide Data as per HEC Templates (26-06-2023).
- Session on Future of Quality and Organizational Excellence organized by Dow University of Health Sciences, Karachi (13-11-2023).

### **Webinars Attended by QEC Officials**


- Webinar on ISO 21001: 2018 Educational Organizations Management System by TUV-GA (4-01-2023).
- Webinar on 'Unleashing the AI-Generated Content: Implications for Higher Education' organized by EdTech Lounge, AKU, Karachi (15-02-2023).
- Webinar on 'Research Ethics & Quality Assurance: Challenges and Solutions' organized by Al-Hamd Islamic University (25-05-2023).
- Webinar on 'Student Support and Wellness Strategies for a New Term' organized by Times Higher Education (27-09-2023).
- Webinar on 'Building a Successful Student Recruitment Strategy' organized by Times Higher Education (9-11-2023).

### **Workshops/ Conferences Attended by QEC Officials**

- One-Day Workshop on Institutional Performance Evaluation: Efficiency and Effectiveness of Dimensional Model for Higher Educational Institutions organized by Institutional of Human Skills Development (28-01-2023).
- National Workshop on "Empowering Green Leaders: UI Green Metric Workshop for Sustainable Pathways in Pakistani Universities" organized by Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan, Pakistan (16-10-2023).
- Two-days International Conference on Sustainable Development Goals (ICS DG-2023) organized by Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan, Pakistan (12-13 July 2023).

### **QEC Performance Rating by Quality Assurance Agency (QAA) of Higher Education Commission (HEC), Pakistan**

The tireless efforts and unwavering commitment of QEC, STMU towards ensuring quality assurance in higher education have been duly recognized by the Quality Assurance Agency (QAA), Higher Education Commission, Pakistan. Following a thorough assessment against predefined targets and criteria,



including progress against Institutional Performance Evaluation, Self-Assessment of Programs, accreditation of programs, and adherence to HEC QA policies and criteria, QEC, STMU's performance has been rated as 'Meeting Adequate Parameters Satisfactorily (MAPS)' with a commendable score of 88/100. This achievement underscores STMU's steadfast dedication to academic excellence and continuous improvement.

### **Impact of Quality Assurance in the University**

Quality assurance activities at Shifa Tameer-e-Millat University have produced significant positive outcomes, ensuring the delivery of superior education and services to the students. The following sections highlight the key impacts of quality assurance initiatives at the university level:

#### **Improved Teaching and Learning**

Through its internal quality assurance mechanisms, the Quality Enhancement Cell has played a pivotal role in elevating the standards of curriculum and educational processes. This has led to enhanced teaching quality, improved academic support services for students, expanded faculty development opportunities, and the establishment of a nurturing learning environment characterized by acceptance, support, and security for both students and faculty.

#### **Increased Student Satisfaction**

Regular quality assurance endeavors, including comprehensive feedback surveys and evaluations, have enabled the university to identify areas for enhancement promptly. These activities have facilitated adjustments to academic programs, improvements in faculty teaching methodologies, provision of essential learning resources, fulfillment of infrastructural requirements, and the delivery of enhanced support services, ensuring students' satisfaction and overall well-being.

#### **Enhanced Institutional Reputation**

STMU's commitment to effective quality assurance practices has boosted its reputation as a distinguished institution renowned for its high academic standards. The institution's focus on academic excellence and the provision of a supportive environment has been instrumental in attracting top-tier students and faculty members.

## **Strengthened Accountability Measures**

QEC's internal quality assurance mechanisms have established a robust framework for accountability, ensuring adherence to standards set forth by various regulatory bodies such as HEC, PM&DC, PNC, PCP, NBEAC, and NCEAC. Through diligent monitoring and auditing of internal stakeholders' performance, STMU has streamlined its operations, facilitating goal attainment and garnering recognition from external stakeholders.

## **Optimal Resource Management**

Quality assurance activities have significantly contributed to informed decision-making by top and middle management, enabling the optimization of resources in alignment with the university's academic objectives. This strategic approach ensures the efficient utilization of institutional funds across teaching, research, infrastructure development, and community service initiatives.

In essence, QEC's quality assurance endeavors, in harmony with the visionary leadership of our chancellor and vice-chancellor, have been pivotal in fulfilling students' needs, fostering faculty growth and morale, promoting employee's well-being, attracting top academic talent, and delivering tangible value to its community.



# **PART 4**

## **FACULTY DEVELOPMENT**

## **Faculty Development**

Shifa Tameer-e-Millat University firmly believes that the professional growth and expertise of its faculty members are paramount to delivering high-quality education and fostering a culture of innovation. In alignment with this belief, the university is dedicated to supporting the continuous development of its esteemed faculty through a variety of initiatives and programs. These efforts are designed not only to enhance teaching and research capabilities but also to strengthen leadership skills, ultimately driving academic excellence and innovation within the university. By investing in faculty development, Tameer-e-Millat University ensures that its educators remain at the forefront of their fields, equipped to inspire and lead the next generation of learners.

## **Faculty Overview**

Through careful planning and a rigorous recruitment process based on open competition and merit, Shifa Tameer-e-Millat University has successfully continued its journey towards increasing the number of highly qualified faculty members with PhD, FRCS, or equivalent qualifications. This strategic emphasis on recruiting exceptional individuals has significantly strengthened the academic foundation and reputation of the university.

As of the reporting period, STMU employs a total of 495 faculty members. This diverse, highly qualified and vastly skilled academic body includes:

### **Professors:**

Out of the total 495 faculty members working at STMU, 57 faculty members hold the prestigious positions of Professor, bringing their extensive expertise, leadership, and research capabilities to the academic community of the university.

### **Associate Professors:**

There are 42 Associate Professors who contribute significantly to both teaching and research, enhancing the academic and scholarly environment.

### **Assistant Professors:**

With 151 highly competent faculty members serving as Assistant Professors across various departments/ colleges, the university ensures a robust foundation for quality education and mentorship.

Among the remaining 245 faculty members, the breakdown is as follows:

### Senior Lecturers/ Senior Registrars:

87 individuals have been working in these roles, showcasing their expertise and experience in their respective fields.

### Lecturers/Registrars:

55 individuals actively engage in imparting knowledge and nurturing future professionals.

### Demonstrators/Junior Lecturers/Instructors:

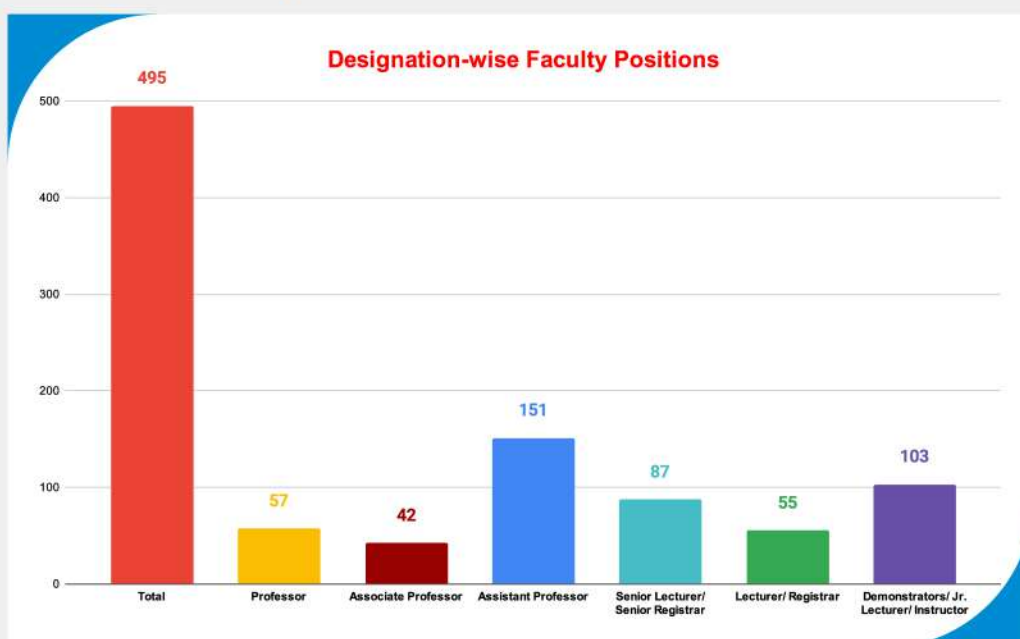
103 dedicated faculty members contribute their energy and passion towards the academic development of our students at the positions of Demonstrators/ Junior Lecturers/ Instructors.

**The detailed distribution of faculty members across different ranks and faculties is provided in the table below:**

Designation	Faculty-wise No. of Teachers at Different Positions					Total
	FHS	FNM	FPAHS	FSSH	FC	
Professor	47	3	3	3	1	57
Associate Professor	31	1	6	3	1	42
Assistant Professor	118	7	14	10	2	151
Senior.Lecturer/Seni or Registrar*	49*	8	13	10	7	87
Lecturer/ Registrar*	11*	0	25	11	8	55
Demonstrator/ Jr. Lecturer/ Instructor	66	10	23	0	4	103

This strategic approach to faculty development and recruitment ensures that STMU maintains its commitment to academic excellence and continues to foster an environment conducive to learning, research, and innovation.


## Designation-wise Faculty Positions:



During the reporting period, 495 dedicated faculty members served across various colleges, schools, and departments at Shifa Tameer-e-Millat University (STMU). This distribution highlights the university's commitment to fostering a diverse and robust academic environment. The highest concentration of faculty members is at Shifa College of Medicine, underscoring the university's strong focus on medical education and research. Shifa College of Dentistry, Shifa College of Pharmaceutical Sciences, Shifa College of Nursing, Department of Computing and Department of Rehabilitation Sciences also have significant faculty presence, reflecting their importance in the university's academic ecosystem. This distribution showcases the varied expertise and academic excellence within STMU.

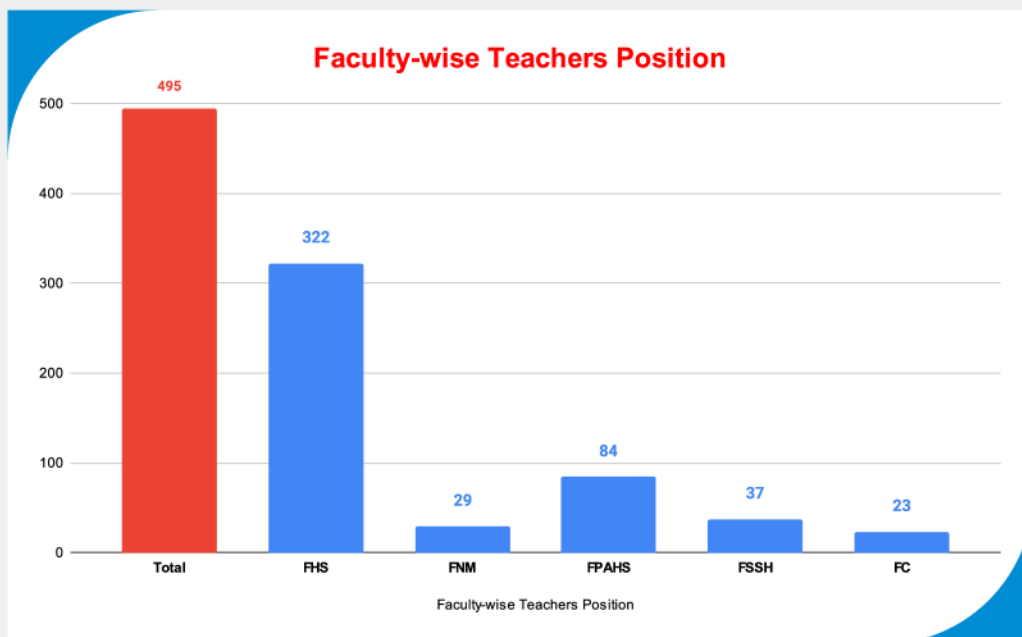
## Faculty strength across different academic units:

College/ School/ Department	Professor	Associate Professor	Assistant Professor	Senior Lecturer/ Senior Registrar	Lecturer/ Registrar*	Demonstrator/ Jr. Lecturer/ Instructor	Total
SCM	42	24	96	37	11*	33	243
SCD	4	7	20	11*	0	31	73



College/ School/ Department	Professor	Associate Professor	Assistant Professor	Senior Lecturer/ Senior Registrar	Lecturer/ Registrar*	Demonstrator/ Jr. Lecturer/ Instructor	Total
SSHPE	0	0	1	0	0	0	1
SCN	3	1	7	8	0	10	<b>29</b>
SCPS	2	2	7	6	11	17	<b>45</b>
SCMT	0	2	1	1	7	0	<b>11</b>
DRS	1	2	4	5	6	4	<b>22</b>
DBS	0	0	2	1	1	2	<b>6</b>
DCP	2	2	1	3	6	0	<b>14</b>
DMS	0	0	3	2	3	0	<b>8</b>
Islamic Studies	0	1	1	0	0	0	<b>2</b>
Social Sciences	0	0	1	3	1	0	<b>5</b>
DSL	1	0	3	2	0	0	<b>6</b>
DOE	0	0	1	0	1	0	<b>2</b>
DoC	1	1	2	7	8	4	<b>23</b>
<b>Total</b>	<b>57</b>	<b>42</b>	<b>151</b>	<b>87</b>	<b>55</b>	<b>103</b>	<b>495</b>

## Faculty strength across different academic units:



STMU takes immense pride in the dedication, qualifications, and expertise of its faculty members, whose dedications and continuous efforts are crucial in shaping the academic landscape at the university. Faculty members unwavering commitment to excellence not only inspires the students but also drives innovation and academic achievement across the university. The exceptional contributions of university's faculty are fundamental to its growth, progress, and reputation as a leader in higher education.

## STMU Faculty Development Programs

### Importance of Faculty Development

The Faculty Development at Shifa Tameer-e-Millat University is a cornerstone of its commitment to academic excellence and innovation. Recognizing that the professional growth and continuous development of faculty members are crucial to the university's success, the faculty development program aims to enhance qualifications, teaching effectiveness, research capabilities, and leadership skills among its teachers. This comprehensive program ensures that faculty members remain at the forefront of their fields, equipped with the latest knowledge, pedagogical techniques, and research methodologies.

At STMU faculty members are encouraged to pursue continuous learning through improving their qualifications, attending certification programs,



courses and participating in national and international conferences, workshops, events. These opportunities ensure that the faculty remain lifelong learners, constantly enhancing their qualification, expertise and contributing to the university's academic vigor.

### **Professional Development Through Qualification Improvement**

Faculty Development program of the university offers support for faculty towards improving their qualification while in university service. The support is provided in terms of permission to register themselves for various degree programs, provision of finances, time off period and others. Faculty is also facilitated to compete and win the internal research grants, access to advanced research facilities, and collaboration opportunities with renowned international institutions. This support encourages faculty members to pursue high-impact research projects that contribute to the university's academic reputation and address global challenges. During the period under report a number of faculty members engaged involved in pursuing higher studies through different programs, the details are as below:

- **Dr. Ayisha Kausar**, Associate Professor, SCM enrolled on self-finance basis in the MCPS-HPE program Session 2022-2023 to qualify as Member of College of Physicians & Surgeons, Pakistan. The program is in progress and would complete in 2024.
- **Dr. Aleena Shah**, Senior Registrar, Ophthalmology, SCM enrolled in ICMT/CHPE program of Shifa Tameer-e- Millat University in June 2023. The program is in progress and would complete in 2024.
- **Dr. Sabeen Abid Khan**, Pediatric Department, SCM won the Research Grant of Rs.4,140,399 as PI for the project titled "Risk factor assessment for metabolic syndrome in children and adolescents with Obesity in Pakistan" from Bill and Melinda Gates Foundation.
- **Dr. Syed Damin Abbas Hamdani**, Lecturer, SCPS enrolled in Ph.D. Pharmacology at Shifa College of Pharmaceutical Sciences, Islamabad. Program is in progress since Fall 2021.
- **Dr. Kazim Zargaham**, Lecturer, SCPS enrolled in Ph.D. Pharmaceutical Chemistry at Shifa College of Pharmaceutical Sciences, Islamabad. Program is in progress since Fall 2021.

- > **Dr. Tanya Waseem**, Lecturer, SCPS enrolled in Ph.D. Pharmaceutical Chemistry at Shifa College of Pharmaceutical Sciences, Islamabad. Program is in progress since Fall 2021.
- > **Dr. Sidra Noor**, Assistant Professor, SCPS attended an audit course “Mix and Multi-method Research” at Shifa College of Nursing (SCN) during the period under report.
- > **Dr. Naila Jabeen**, SCPS attended an audit course “Mix and Multi-method Research” at Shifa College of Nursing (SCN) during the period under report.
- > **Mr. Khursheed Ali**, Senior Lecturer, FSSH enrolled in Ph.D. English Literature and languages at International Islamic University, Islamabad. Program is in progress since Fall 2022.
- > **Ms. Nadia Younas**, Senior Lecturer, Clinical Psychology enrolled in Ph.D. Clinical Psychology, Asia-e-University, Kula Lumpur Malaysia. Program is in progress since June 2022 and Ms. Nadia is availing Faculty Development Program of STMU.
- > **Ms. Fiza Rehman**, Senior Lecturer, Clinical Psychology enrolled in Ph.D. Clinical Psychology at Shifa Tameer e Millat University, Program is in progress since Fall 2023 and is being facilitated through Faculty Development Program of STMU.
- > **Mr. Nohman Malik**, Lecturer, Clinical Psychology enrolled in Ph.D. Clinical Psychology at Shifa Tameer e Millat University. Program is in progress since Fall 2023 and is being facilitated through Faculty Development Program of STMU.
- > **Ms. Syeda Ayat-e-Zainab Ali**, Senior Lecturer enrolled in PhD Psychology at International Islamic University Islamabad. She availed HEC’s IRSIP program fellowship for her PhD research work at University of Manchester, UK. Her thesis is in final stages of evaluation.
- > **Ms. Wardah Ashfaq**, Senior Lecturer enrolled in PhD Psychology at the Department of Psychology, International Islamic University Islamabad, waiting for her PhD final defense.

- > **Mr. Sana Ullah**, Lecturer, Department of Computing enrolled in Ph.D. Computer Science at Shifa Tameer e Millat University Since Fall 2023.
- > **Mr. Amer Zaheer**, Senior Lecturer, Department of Computing enrolled in Ph.D. Computer Science at Shifa Tameer e Millat University since Fall 2023.
- > **Ms. Samina Mushtaq**, Lecturer, Department of Computing is continuing her Ph.D. Computer Science Program studies at COMSATS University Islamabad.
- > **Ms. Nitasha Naheed**, Lecturer, Department of Computing is enrolled in Ph.D. Mathematics at COMSATS University Islamabad since Fall 2022.
- > **Mr. Ghulam Mustafa**, Senior Lecturer, Department of Computing continued her Ph.D. Computer Science studies at UET, Taxila since her enrollment in Fall 2021.
- > **Ms. Qurat-ul-Ann**, Senior Lecturer in the Department of Computing, has been enrolled in the Ph.D. program in Computer Science at Shifa Tameer-e-Millat University since Fall 2023.

During the year 2023 many faculty members from different faculties, colleges, departments successfully completed their degrees, certificates and other professional qualifications as detailed in the following table.

### Shifa College of Medicine (SCM)

Name, Designation of the STMU Faculty Member	Title of Qualification/ Award/ Grant/ Honor/ Membership etc.	Awarding/ Funding Organization
Syeda Sara Bano, Assistant Professor, Anatomy	Certification in Basic Clinical Sonology on 30th August 2023	RMU
Dr. Sabeen Abid Khan, Pediatric Department	Memberships of: Royal college of Pediatric and Child Health	RCPCH-UK
	Arab Society of Pediatric Endocrinology	ASPE
	European society of Pediatric Endocrinology	ESPE
	European Atherosclerosis Society	EAS
	Research Fellowship at the Institute of Global Health and Development, AKU	IGHD-AKU

Dr. Nida Fatima	MS Ophthalmology in Oct - Nov 2023	Shaheed Zulfiqar Ali Bhutto University
Dr. Naurin Ali, Pediatric	Examiner of MRCPCH Clinical Exam in CMH Rawalpindi	RCPCH-UK
Dr. Harem Fatima, DHPE, SCM	Masters in Health Professions Education (MHPE) in April 2023	Shifa Tameer -e- Millat University
Dr. Mahrukh Durrani, DHPE	Masters in Health Professions Education (MHPE) in April 2023	Shifa Tameer -e- Millat University
Dr. Shazia Irum, DHPE, SCM	6 Months Certification in "Premier of Biostatistics" in April 2023	SCOPE by STMU
Prof. Dr Tahir Iqbal, Medicine	6 Months Certification in "Premier of Biostatistics" in April 2023	SCOPE by STMU
Dr. Tehzeeb Zehra, Medicine	6 Months Certification in "Premier of Biostatistics" in April 2023	SCOPE by STMU
Dr. Mahwish Niaz, Pathology	Masters in Health Professions Education (MHPE) in April 2023	Shifa Tameer -e- Millat University
Dr. Saeeda Yasmeen	Registered as Supervisor for training of FCPS trainees in Surgery at SIH	CPSP
Dr. Ayesha Kausar	Reviewer for Rawal Medical Journal	PMA House, Rawalpindi
Dr. Maimoona Shafqat	MS ENT	Shaheed Zulfiqar Ali Bhutto Medical University

### Shifa College of Nursing (SCN)

Name, Designation of the STMU Faculty Member	Title of Qualification/ Award/ Grant/ Honor/ Membership etc.	Awarding/ Funding Organization
Dr Kainat Asmat, Associate Professor	PhD in Nursing, July 2023 (Funded by NEST)	Shifa Tameer -e- Millat university
Dr Nafisa Bardie, Associate Professor	Doctor of Philosophy, July 2023 (Partially funded by STMU)	University of Leeds, UK
Afsar Jan, Assistant Professor	Master of Science in Nursing, December, 2023 (Partially funded by STMU)	Shifa Tameer -e- Millat university
Ms. Farah Naeem, Senior Lecturer	Master of Science in Nursing, December, 2023 (Partially funded by STMU)	Shifa Tameer -e- Millat university
Somia Saghir	Master of Science in Nursing, December, 2023	Shifa Tameer -e- Millat university

## Shifa College of Pharmaceutical Sciences (SCPS)

Name, Designation of the STMU Faculty Member	Title of Qualification/ Award/ Grant/ Honor/ Membership etc.	Awarding/ Funding Organization
Dr. Mustafeez Mujtaba Babar, Associate Professor	M.Sc. Clinical Education (Funded by awarding university)	The University of Edinburgh, UK
	Member Stewardship Committee	Society of Infectious Diseases Pharmacists, USA
Dr Madiha Ahmed, Associate Professor,	Certificate in Clinical Education (Funded by Commonwealth Scholarship Program)	The University of Edinburgh, UK
Dr. Tanya Waseem	Best Paper Award ICETPS 2023	CUST
Dr. Naila Jabeen	Design, Equity, Action, and Leadership (DEAL) Fellowship	West African Institute of Public Health (WAIPH)

## Department of Management Sciences (DMS)

Name, Designation of the STMU Faculty Member	Title of Qualification/ Award/ Grant/ Honor/ Membership etc.	Awarding/ Funding Organization
Dr. Sahrish Saba, Assistant Professor	Healthcare Management; Human Resource Management (Online Certifications)	Great Learning Academy
	Successful Negotiation: Essential Strategies and Skills (Online Certification)	University of Michigan

## Department of Clinical Psychology (DCP)

Name, Designation of the STMU Faculty Member	Title of Qualification/ Award/ Grant/ Honor/ Membership etc.	Awarding/ Funding Organization
Prof. Dr. Muhammad Tahir Khalily, Dean FSSH	Pak-UK Education gateway, Certificate of completion on Research Capacity building program for Reviewers, 2022	HEC and Coventry University
Dr. Tamkeen Saleem, HOD	MCQ Construction, Blue Printing for an Examination and Assessment of knows & knows How; Construction of SAQ, SEQ, 20th-26th February 2023	Shifa College of Pharmaceutical Sciences, STMU

Dr. Fatima Khurram, DCP	1-year certificate course in Islamic Psychology 2022-2023	Al Karam Institute USA, (Online Certification)
	G-TEP, 2023	NHS, Manchester, UK Trauma Aid
Ms. Syeda Ayat-e-Zainab Ali	Systematic Review and Meta-Analysis Training, 2023	University of Manchester, UK
	Training in Arts Therapy: Arts Based Interventions to support the Mental Health and Wellbeing, 2023 Academic Writing/ Grant Writing Retreat, 2023	University of Manchester, UAE, MercyCare

### Department of Computing (DOC)

Name, Designation of the STMU Faculty Member	Title of Qualification/ Award/ Grant/ Honor/ Membership etc.	Awarding/ Funding Organization
Prof. Dr. M. Tanvir Afzal	Editor-in-Chief	Journal of Universal Computer Science
	MCQ Construction, Blue Printing for an Examination & Assessment of knows & knows How; Construction of SAQ, SEQ, 20th-26th February 2023	STMU
	Mentor for Mirpur University of Science and Technology	USAID's, HESSA
	Consultant	Urdu IT Academy
Mr. Muhammad Haris	Robotics Trainer & Winner of 8 National robotics competition	DOC, STMU National Level
Ms. Qurat-Ul-Ann	Specialized training on Outcome Based Education (OBE)	Air University

### Impact on Academic Excellence

The UFDP has a profound impact on the overall quality of education and research at STMU. By investing in the professional development of our faculty, the university ensures that our educators are well-equipped to provide high-quality education, conduct cutting-edge research, and assume leadership roles within the academic community. This investment not only enhances the individual capabilities of our faculty members but also elevates the university's standing as a premier institution of higher learning.

In conclusion, the University Faculty Development Program is integral to STMU's mission of fostering a culture of excellence and innovation. Through this program, we nurture a dynamic, knowledgeable, and skilled faculty that is dedicated to inspiring students and advancing the frontiers of knowledge.

### **Professional Development Conferences, Workshops, Seminars, Webinars, Lectures:**

Regularly scheduled conferences, workshops, seminars, webinars, lectures and other relevant activities at Shifa Tameer-e-Millat University cover a wide range of topics, including leadership skills, advanced teaching methods, curriculum development, research techniques, and other skills of the faculty members, researchers, students and other participants. These activities provide the faculty members with opportunities to learn from experts, exchange ideas, and stay updated on the latest educational trends, research and innovations.

The details of the conferences, workshops, seminars, webinars, lectures and other relevant activities organized by different faculties, colleges and departments of the university, during the period of said annual report are as below:


#### **Shifa College of Medicine (SCM):**

##### **1st SCM Annual International Scientific Conference (December 22-23, 2023)**

To commemorate the journey of 25 years of academic excellence of Shifa College of Medicine, a series of events were celebrated in the calendar year 2023. The celebrations culminated with the **First SCM Annual International Scientific Conference** and Alumni Reunion Dinner **held from December 22-23, 2023.**



<https://stmu.edu.pk/opening-ceremony-plenary-and-symposium-sessions-of-the-first-scm-annual-international-conference/>



As part of the celebrations, **three workshops** were held on December 22, 2023 on contemporary academic topics.

The inaugural day also witnessed the **first Digital Health Symposium**, in collaboration with e-Shifa. In this event, undergraduate medical students showcased projects focusing on digital health, e-health, and u-health, leveraging state-of-the-art technologies. Simultaneously, a session for research presentations was held on diverse research topics, covering the evolving landscape relevant to the conference theme.

### **Workshops as part of celebrations of 25 years of Academic Excellence at SCM's 1st Annual International Scientific Conference:**

SCM organized the following three pre-conference workshops on December 22, 2023. Renowned educationists and subject experts, including Dr. Farooq Rathore, Dr. Brekhna Jamil – Director IHPER KMU, and Dr. Komal Atta – Director, Department of Medical Education, UMDC, shared their views. The workshop was attended by more than 40 students and faculty members of the college.

**a. Preconference Workshop:** Crash Course on AI in Scholarly Writing

**Facilitator:** Dr. Farooq Rathore

**Venue:** Lecture Hall 1

**Date:** Friday, December 22, 2023

**b. Preconference Workshop:** Blueprints of Inquiry: Constructing Robust Instruments with E-Delphi and Psychometrics

**Facilitator:** Dr. Brekhna Jamil

**Venue:** Conference basement room

**Date:** Friday, December 22, 2023

**c. Preconference Workshop:** Wakanda's wisdom in Medical Gamification using Gamification Techniques in Medical Education

**Facilitator:** Dr. Komal Atta

**Venue:** Lecture Hall 3

**Date:** Friday, December 22, 2023

## Shifa 12<sup>th</sup> Annual Scholars Day 2023:

SCM organized Shifa Annual Scholars Day on August 29, 2023. It is national level hybrid poster competition for medical and dental students. The event showcased the remarkable progress and achievements in the field of medical research and education with 18 colleges presenting 96 posters. The day was a testament to the college's commitment to fostering academic excellence, innovation, and collaboration.



<https://stmu.edu.pk/shifa-college-of-medicine-celebrated-12th-annual-shifa-scholars-day/>

## STMU at 13<sup>th</sup> International Public Health Conference:

With changing healthcare needs and evolving medical education standards, it is essential to discuss the future of Community Medicine, particularly its role in undergraduate medical education. Shifa College of Medicine, Shifa Tameer-e-Millat University conducted a panel discussion Bridging the gap between Public Health and Community Medicine; 'Community Medicine at a Crossroad: Present and Future of Community Medicine in Pakistan' in the 13th International Public Health Conference held at Health Services Academy, Islamabad.



By bringing together experts, educators and policy makers; with the insights from the eminent panelists, the panel discussion provided a platform for an informed and insightful discussion on the future of Community Medicine and Public Health in Pakistan, exploring a community-based approach and potential reforms in the undergraduate medical education, discussing strategies/ opportunities for enhancing Public Health and Community Medicine practices, thus leading to a significant improvement in the national healthcare system.



The session was chaired by Professor Dr. M. Iqbal Khan, Vice Chancellor, Shifa Tameer-e-Millat University. Co-Chairs were Maj. Gen. (R) Imran Fazal Director Foundation University School of Health Sciences, Prof. Dr. Lubna Ansari Baig Director PhD Program University of Lahore, Prof Dr. Riffat Shafi, Dr. Imdad Ali Registrar PM&DC was the Keynote Speaker. Dr. Sajida Naseem Associate Professor, Head of Department-Community Medicine Shifa College of Medicine, STMU was the Discussant. Session Panelists included: Brig. Dr. Naila Azam, Dr. Shagufta Feroze, Dr. Fouzia Amir and Dr. Mariam Ashraf.

### **Seminar on Awareness of Mobility Techniques for Rehabilitation of Persons with Visual Impairment:**

On August 15, 2023 Department of Community Medicine in collaboration with National Institute of Special Education organized a seminar on awareness regarding the mobility techniques and practical use of white cane. The message conveyed to the medical students was that little effort from health professionals can be very helpful in improving the mobility and quality of life of visually impaired persons.



<https://stmu.edu.pk/bridging-the-gap-between-public-health-and-community-medicine-community-medicine-at-a-crossroad-present-and-future-of-community-medicine-in-pakistan/>

### **Building perspectives: A Meaningful Exchange with Parents of Special Children:**

On August 28, 2023- Department of Community Medicine invited parents of special children for a talk on perspectives. The aim was to gain firsthand knowledge about the quality of life of parents of children with special abilities. The take-home message for future doctors was to listen attentively to their patients, show empathy, give patients time to discuss their issues, ask about family and psychosocial history.

<https://stmu.edu.pk/bridging-perspectives-a-meaningful-exchange-with-parents-of-special-children/>

### **Seminar on Breast Cancer Awareness:**

The Department of Community Medicine hosted a seminar on Breast Cancer Awareness on October 05, 2023. The event was conducted with the collaboration of SCM, SIH, and Shifa Foundation. It was attended by students of the Class of 2025 and SCM faculty. The event was decorated pink by the volunteers from SCM and SCD. This was aligned with the Breast cancer theme 2023 "Thrive 365".



<https://stmu.edu.pk/the-department-of-community-medicine-hosted-a-seminar-on-breast-cancer-awareness-on-october-05-2023/>

## **Shifa College of Dentistry:**

### **Workshop on Twin Block:**

Shifa College of Dentistry / Hospital – STMU organized a One-Day workshop on Twin Block. Here are some glimpses of the Twin Block workshop conducted at Shifa College of Dentistry.



## **Shifa College of Nursing (SCN)**

### **Mini Seminar titled “Integrated Simulation in Healthcare Curricula”**


Shifa College of Nursing organized a mini seminar titled “Integrated Simulation in Healthcare Curricula”, on February 18, 2023, to highlight the importance of incorporating simulation-based training into healthcare education. SCN invited Dr. Maria Bajwa – Adjunct Faculty, Massachusetts General Hospital Institute of Health Professions, USA. The speaker shared her views on the aspect that, how simulation can enhance student learning and better prepare future healthcare professionals for real-world clinical scenarios. Faculty members from different departments of STMU participated in this seminar.

### **Seminar on “Artificial Intelligence in Healthcare”**

On October 16, 2023, SCN hosted a seminar led by students on the topic of “Artificial Intelligence in Healthcare”. The event featured guest speakers Mr. Abdul Salam – ER Consultant, SIH and Mr. Karim Hussain – Nursing Director, ESHIFA, who shared their expertise on the subject.

### **Seminar on “How Sleeplessness among Youth and Nurses affect their Health”**

On November 10, 2023, the student-led seminar on the effects of sleep deprivation on the well-being of young people and nurses was organized by SCN. The seminar featured Ms. Bibi Hajra, Assistant Professor, HOD, Iqra University, Islamabad, and Mr. Amar Javed, Principal of Hazara Institute of Health and Management Sciences, Abbottabad as esteemed guest speakers,



who underscored the significance of diverse perspectives and expertise in addressing the impact of sleeplessness on the well-being of the community. They also highlighted the crucial need for awareness and solutions to promote better health outcomes.

### **Seminar on “Importance of Critical Thinking to solve Health Problems in Nursing”**

SCN held a seminar on November 17, 2023 titled “Importance of Critical Thinking to solve Health Problems in Nursing” led by Guest Speaker Ms. Ghuncha Sammy, Senior Nursing Manager, Shifa International Hospital (SIH). The seminar focused on the importance of critical thinking skills for nurses in providing effective and evidence-based patient care.

### **Seminar on “Navigating the nursing journey – triumphs and trials from classroom to clinicals”**

On November 24, 2023, a student-led seminar organized by SCN on "Navigating the nursing journey – triumphs and trials from classroom to clinicals," with Mr. Umar Farooq, CNO, SIH, Ms. Tasneem Afshan, Lecturer, Benazir Bhutto Hospital, and Mr. Imran Khan, HN ER, SIH, were guest speakers. The event aimed to provide insights and guidance for nursing students as they transition from academic studies to practice clinical.

### **Webinar titled “Planning on successful PhD”**

The webinar titled, “Planning on successful PhD” was organized by SCN on September 5, 2023. The event provided valuable insights from Dr. Raisa Gul, Dean FNM, enhancing the knowledge and skills of the participants. Mr. Gideon Victor, Assistant Professor, SCN as a moderator ensured a smooth flow of the webinar, facilitating effective communication and engagement among the attendees.

### **“MCQ and TOS Development” Workshop**

Shifa College of Nursing organized, on January 21, 2023, a workshop on the topic of “MCQ and TOS Development”. This workshop was conducted by Ms. Saira Manzoor, Lecturer, SCN and Mr. Gideon Victor, Assistant Professor, SCN. The workshop was attended by all faculty members of the college.

### **“Effective Argumentation” workshop organized by SCN**

SCN organized a workshop on the topic of “Effective argumentation” on February 18, 2023. This workshop was conducted by Prof. Dr. Raisa Gul – Dean FNM and Mr. Gideon Victor – Assistant Professor, SCN. The workshop was attended by all faculty members of the college.

### **Workshop on “Literature Analysis and Synthesis”**

SCN organized a workshop on the topic of “Literature Analysis and Synthesis” on May 8, 2024, which was led by Ms. Kainat Awan, Assistant Professor, SCN, and Mr. Imran Inayat Yousafzai, PhD Student, SCN. The workshop focused on developing skills in critically analyzing research literature and synthesizing key insights and findings.

### **Workshop conducted on “How to Identify and Refine a Researchable Question”**

A workshop was held in the Shifa College of Nursing on May 8, 2024 to guide faculty and students, on “How to Identify and Refine a Researchable Question” for their research projects. Prof. Dr. Raisa Gul, Dean FNM and Maj. Shagufta Perveen, Nursing Instructor, Armed Forces Post Graduate Medical Institute, College of Nursing provided valuable guidance on formulating clear and focused research questions that can lead to meaningful and impactful studies. Participants were from different nursing institutions in the country.

### **“Developing Competence for Designing Integrated Modules” Workshop**

SCN organized an informative workshop on May 9, 2023, led by experienced instructors Ms. Yasmeen Saggu, Principal, Foundation University College of Nursing (FUCN), and Ms. Saira Manzoor, Lecturer, SCN. The workshop entitled “Developing Competence for Designing Integrated Modules” provided valuable insights and learning to participants, enhancing their knowledge and skills in designing integrated modules.

### **Workshop on “Digital Learning (mobile learning)”**

On May 9, 2023, the “Digital Learning (mobile learning)” workshop was conducted at SCN by Mr. Gideon Victor, Assistant Professor, SCN. and Mr. Tauqeer Ahmed, Lecturer, FUCN. The workshop focused on exploring the latest trends and techniques in mobile-based learning and education.

### **Workshop on “Joy and Hardship of Graduate Students Supervision”**

SCN organized a workshop titled “Joy and Hardship of Graduate Students Supervision” on November 7, 2023. The workshop provided valuable insights into the joys and challenges faced by graduate students and their supervisors. The facilitator offered practical strategies for nurturing a supportive and productive relationship between supervisor and supervisee. SCN invited Dr. Erika S. Froelicher – Visiting Professor, SCN to share her extensive experience and facilitate engaging discussions on navigating the complexities of graduate students’ supervision.

### **“Navigating multi and mixed method research” Workshop**

SCN hosted a 2-day workshop on “Navigating multi and mixed method research” led by PhD students on November 17, 2023 and November 18, 2023. The workshop was chaired by Dr. Abel J. Pienaar, Professor & Associate Dean Graduate Studies and Research, SCN, and co-chaired by Dr. Kainat Asmat, Assistant Professor, SCN.

### **Shifa College of Pharmaceutical Sciences:**

#### **Three Days Interdepartmental Faculty Development Workshop on “Assessment of and for learning: Principles, Theories, Planning & Designing”:**

Shifa College of Pharmaceutical Sciences in collaboration with Department of Educational and Professional Development (DEPD) organized 3 days Interdepartmental Faculty Development Program Series on 20th, 22nd and 24th February, 2023 at PRC Campus. The workshop was attended by more than 60 faculty members.

#### **One Day Training Workshop on “How to conduct, design and facilitate Small Group Discussion (SGD)”:**

The Department of Educational and professional Development (DEPD) at Shifa College of Pharmaceutical Sciences organized a one-day training workshop for faculty. The training session was held on March 22, 2023.

#### **Six Months Continuing Professional Development (CPD) Program Foundation Course:**

The DEPD at Shifa College of Pharmaceutical Sciences organized a 6 months CPD course from January 2023– June 2023 in order to fulfill the degree completion criteria, it is mandatory for all PG students to complete the non-credit but mandatory Continuing Professional Development (CPD) Foundation Course.

This course is designed to enhance the professional development and prepare students for future endeavors.



### **Six Months Continuing Professional Development (CPD) Program advanced Course:**

The DEPD department organized the CPD program Advanced Course that extend over a span of 6 months from January 2023- June 2023. The CPD course offered insights, updates, and helped to foster personal growth. Sessions were conducted face-to-face (f2f) to encourage active participation and meaningful interactions. Assessments took place on Google Classroom, a centralized platform for course materials and evaluation. This ensures easy access to resources and efficient feedback exchange.



### **Paper Setting Workshop Series for Examination Staff:**

The Department of Pharmaceutical Sciences organized a 3 days' workshop for the Examination Staff on Best Practices in Paper Setting and Evaluation in May 2023.



### **Three Days Interdepartmental Faculty Development Program Series MLT Department:**

Shifa College of Pharmaceutical Sciences in collaboration with Department of Educational and Professional Development (DEPD) organized 3 days Interdepartmental Faculty Development Program Series in June, 2023. The workshop was attended by more than 40 faculty members of Shifa College of Medical Technology (SCMT).



### **Workshop on “Designing and Delivering Interactive PPT Presentations”**

The DEPD at Shifa College of Pharmaceutical Sciences (SCPS) organized one-day training workshop on Designing and Delivering Interactive PPT Presentations for faculty on September 19, 2023.

### Workshop entitled "ALIF"

Aspiring artists and seasoned penmen delved into the captivating world of calligraphy at our highly anticipated workshop "Alif" organized by Shifa Student Council at Shifa College of Pharmaceutical Sciences on July 20, 2023. The trainer, Dr. Ain Ali Haider, a seasoned artist, who has earned critical acclaim in the field of calligraphy, honored at multiple National contests, and received more than 21 medals for his exceptional style in creating stunning art pieces developed an understanding of tools and materials, explained the fundamental techniques of mastering basic strokes and consistent lettering and he urged the participants to let their style and craft be unique.

The workshop officially started with basics about calligraphy by the trainer and it proceeded with the workshop curriculum that was meticulously crafted to suit participants of all skill levels.



### STEM and Women Leadership Initiative Workshop

In collaborated with an underprivileged school in Rawalpindi to provide a 10-day hands-on learning experience in microbiology lab skills for four underprivileged Women workshop was organized, from December 26, 2023 to January 5, 2024, by the Student Chapter of ASM (American Society for Microbiology), Shifa Tameer-e-Millat University at Shifa College of Pharmaceutical Sciences. This initiative facilitated through our faculty mentor Dr Mustafeez Mujtaba Babar, is our contribution to STEM education and women & leadership development.

## **Department of Biosciences**

### **Two-Day Hands-on-Training Workshop on "Building the Capacity of Laboratory Professionals in Biorisk Assessment: The New WHO Approach".**

On December 8-9, 2023, a Two-Day Hands-on-Training Workshop was held on "Building the Capacity of Laboratory Professionals in Biorisk Assessment: The New WHO Approach". The workshop was organized by the Department of Biosciences, STMU Islamabad in collaboration with the Institute of Microbiology, University of Veterinary and Animal Sciences (UVAS) Lahore which was supported by the Pakistan Biological Safety Association (PBSA) and the Health Security Partners (HSP), USA.



The workshop was inaugurated by the respected Vice Chancellor UVAS Prof. Dr. Nasim Ahmad and the Director Institute of Microbiology UVAS, Prof. Dr. Aftab Ahmad Anjum. Training activities were facilitated by internationally certified biosafety professionals including Dr. Ali Ahmed Sheikh, Dr. Samreen Sarwar, Dr. Faouzia Tanveer Mirza and Dr. Faheem Shehzad.

Around 40 professionals from academia/laboratory/ research institutions from different cities across Punjab participated in this training. The technical session of the workshop was moderated by safety professionals that included lectures that complemented with scenario-based exercises on biosafety and biosecurity risk assessments. Participants actively participated in assigned group tasks and presented their findings at the end of each training session.



This workshop was organized under the HSP Centres of Excellence (CoE) in Biorisk Management Project grant acquired by Dr. Faouzia Tanveer Mirza from the Department of Biosciences, STMU.

College of Nursing		
May 2, 2023	Panel Discussion on Nursing in Healthcare. Outcome: Four faculty members and graduate students of SCN participated in a panel discussion and highlighted the importance of Nursing in healthcare.	Journal of Universal Computer Science
May 13, 2023	Invited participation in Morning Show at PTV News Outcome: Mr. Muhammad Ishtiaq and Ms. Huma Rubab participated in morning show at PTV News and shared the educational opportunities in Nursing. They created awareness about careers in Nursing.	Morning Show at PTV News

### **Department of Management Sciences**

#### **Seminar on "TOP Business Magazines"**

DMS arranged a Seminar on the topic of "TOP Business Magazines". The resource person for this seminar was Dr. Arif Salim, Assistant Professor- IIUI and was organized by the Head of Management Sciences Department, on January 11, 2023. The main objective of this seminar was to give awareness about the Harvard case studies.

### **Seminar on “E-commerce as Carrier Choice”**

Department of Management Sciences organized a Seminar on the topic of “E-commerce as Carrier Choice”, by the involvement of Ms. Saleha Ali, Trainer and Head of Extreme Commerce Incubator Islamabad- Rawalpindi. During this seminar different strategies and opinions were discussed for e-commerce as Carrier Choice

### **Seminar on “Shariah and Business Law”**

DMS organized a seminar on the topic of “Shariah and Business Law” involving Prof. Dr. Mushtaq, Head- Shariah and Law Department, STMU as resource person. The purpose of the seminar was to bring awareness among the students of the department about the concept of business in Islam and contemporary business and Islamic teaching status. Students were educated about how the business can be connected and legalized with contemporary and Shariah laws in Pakistan.

### **Seminar on “Study Abroad Application Process-SIUK”**

Department of Management Sciences, STMU organized a Seminar on “Study Abroad Application Process-SIUK”, by SI UK and Team Lead Outreach program AMET, on March 21, 2023. The event featured Ms. Javeria Tariq as the distinguished guest speaker.

### **First Session on “HEALTHCARE EXPERT SERIES”**

First session on “HEALTHCARE EXPERT SERIES” was organized by the Department of Management Sciences on December 1, 2023 and Dr. Abdul Wahab Hassan was the guest speaker. The seminar offered profound insights into the healthcare field specially MBA HSM students.

### **Second Session on “HEALTHCARE EXPERT SERIES”**

The second session on “HEALTH CARE EXPERT SERIES” organized by the Department of Management Sciences, featured Mr. Taimoor Shah, Chief Operating Officer, Shifa Internal Hospital as the esteemed guest speaker.

The seminar was held on December 15, 2023, that provided attendees with valuable insights into the healthcare industry.



Session Climate Change and Health Resilience, the students of BBA have been taken to ICCI, by Mr. Irfan Iqbal for this insightful session along with Dr. Haris Bin Khalid.

### **Workshop on “Data Analysis Using STATA”**

Workshop on “Data Analysis Using STATA”, organized by Dr. Naeem Khan, DMS, on November 25, 2023 provided participants with an excellent opportunity to advance their data analysis skills. Under the expert guidance of Dr. Saba Kausar, a renowned expert on data analysis, the attendees gained practical knowledge and experience in utilizing STATA for financial research.

### **Workshop on Statistical Package for the Social Sciences (SPSS)**

A workshop on SPSS software was organized for the MS program students of the department of management sciences by Dr. Shehzad Ijaz, Assistant Professor- Ilma University. The said workshop helped the graduate program students to understand the SPSS software program that is used by researchers in various disciplines for quantitative analysis of complex data. This SPSS workshop introduced SPSS environment, basic data preparation and management, descriptive statistics, and common statistical analysis.



### **Data Analysis Workshop on Smart PLS-4**

Data Analysis Workshop on Smart PLS-4, conducted by Dr. Ayaz Ul Haq was held on December 3, 2024. Participants were provided with a comprehensive overview of Smart PLS-4 methodologies, fostering an environment conducive to advanced data analysis techniques.

### **Workshop on “Topic Selection and Proposal Writing”**

Workshop on “Topic selection and proposal writing” for MS program students of DMS and resource person was Dr. Mehwish Majeed (Lecturer IIUI)

### **Department of Clinical Psychology**

### **Symposium on "Autism is My Superpower: Celebrating The Strengths of Neurodivergent Minds"**

The Department of Clinical Psychology at STMU organized a symposium on the topic of “Autism is My Superpower: Celebrating the Strengths of Neurodivergent Minds” on May 9, 2023. The resource persons for the said seminar were Dr. Qurrat Ul Ain Hamdan, Child Psychiatry, BBH & Mr. Aman Abbasi, OT, BCaBA-AOT. The seminar was conducted to commemorate the autism awareness day. The Head of the Department, Dr Tamkeen Saleem and other faculty members also shared their views. The symposium was attended by more than 60 students and faculty members of the department of psychology.

### **Seminar on “Religiously Integrated Forgiveness Therapy: A Psychotherapeutic Tool”**

In collaboration with international students of Islamic Psychology, Department of Clinical Psychology at STMU organized an online seminar on December 5, 2023 on the topic of “Religiously Integrated Forgiveness Therapy: A Psychotherapeutic Tool”. Dr. Tamkeen Saleem, Associate Professor and Head, Department of Clinical Psychology was the esteemed speaker of the seminar. Students and Faculty members joined the talk via Zoom.

### **Seminar on “Economic Induced Mental Health Problems”**

Pakistan Health Parliament, in collaboration with the Department of Clinical Psychology lunched the significant dipstick study on “Economic Induced Mental Health Problems” in Pakistan” on December 21, 2023. The keynote speakers were Dr. Yasir Masood Afaq, Founding member Mental Health Council, PHP, Mr. Nadeem Saleem and Mr Sikandar Zaman, Chairman and Founder PHP.

The seminar was further followed by the talk of Ms Areesha Abdullah, Pakistan's first blind psychologist who specifically addressed the issue of mental health on the workplace. The seminar was attended by around 60 students and faculty members of the department.



### **Series of Seminars held in the Department of Clinical Psychology in collaboration with the Shifa Psychological Services Clinic**

#### **Seminar on Rorschach Inkblot Test**

On August 1, 2023, the Department of Clinical Psychology hosted a seminar led by Prof. Dr. Muhammad Tahir Khalily, Dean FSSH, on the Rorschach Inkblot Test. This session provided participants with a deep dive into the methodologies and interpretative strategies of this classic psychological assessment tool, enriching their understanding and practical skills in projective testing. Graduate students and faculty members attended the seminar.

#### **Seminar on Minnesota Multiphasic Personality Inventory (MMPI) Test**

On August 21, 2023, the Department of Clinical Psychology organized a seminar conducted by Prof. Dr. Muhammad Tahir Khalily, Dean FSSH, on the Minnesota Multiphasic Personality Inventory (MMPI) test. This session provided participants with comprehensive insights into the administration, scoring, and interpretation of the MMPI, enhancing their expertise in using this widely recognized psychological assessment tool.

#### **Seminar on The Bridge Drawing: An Art-based Assessment**

On August 29, 2023, Dr. Tamkeen Saleem, Head of DCP conducted a seminar at the Department of Clinical Psychology on "The Bridge Drawing:

An Art-based Assessment." This session introduced participants to innovative approaches in psychological evaluation using art-based methods, emphasizing the therapeutic potential and diagnostic insights gained from interpreting patients' drawings of bridges. Attendees engaged actively, exploring the intersection of art and psychology to deepen their understanding of holistic assessment techniques

### **PhD Research Seminars at DCP**

#### **Seminar on "Sample size Psychological Research"**

PhD Research seminar of Mr. Nohman Malik was held on December 15, 2023 at the Department of Clinical Psychology on the topic "Sample size Psychological Research". Around 30 Postgraduate students and faculty members have attended the seminar.

#### **Seminar on "Philosophical Assumptions & Interpretive frameworks in Research"**

A PhD research seminar by Ms. Anum Sajid on "Philosophical Assumptions & Interpretive Frameworks in Research," was held on December 15, 2023 at the Department of Clinical Psychology. The seminar was attended by approximately 40 postgraduate students and faculty members.

#### **Seminar on "Quantitative Analysis in Research"**

A PhD research seminar by Ms. Ghulam Fatima on "Quantitative Analysis in Research" was held on December 2023 at the Department of Clinical Psychology. The seminar was attended by approximately 40 postgraduate students and faculty members. The session included an in-depth discussion on advanced statistical techniques and their application in psychological research. Participants engaged actively, raising insightful questions and contributing to a vibrant academic exchange.

#### **Seminar on "Discourse Analysis in Qualitative Research"**

PhD Research seminar of Ms. Sundas Khatkhat was held on December 22, 2023 at the Department of Clinical Psychology on topic "Discourse Analysis in Qualitative Research". Around 30 Postgraduate students and faculty members attended the seminar.

#### **Seminar on "Grounded Theory"**

PhD Research seminar of Ms. Fiza Rehman was held on 29th December 2023 at the Department of Clinical Psychology on December 29, 2023 on the topic "Grounded Theory". Around 30 Postgraduate students and faculty members attended the seminar.

## **Seminar on “Mixed method Designs in Psychological Research”, 29th December 2023, DCP, STMU**

PhD Research seminar of Ms. Maria Rafique Qureshi was held on December 29, 2023 at the Department of Clinical Psychology on topic “Mixed method Designs in Psychological Research”. Around 20 Postgraduate students and faculty members attended the seminar.

## **International Conference on Mental Health of Afghan Migrants: Issues, Challenges and Solutions**

Dr. Tamkeen Saleem, Head, Department of Clinical Psychology presented her paper at International Conference on Mental Health of Afghan Migrants: Issues, Challenges and Solutions for All Stakeholders held from March 13-15, 2023. The said conference was jointly organized by National Institute of Psychology, Centre of Excellence, Quaid-e-Azam University and International Organization for Migrants.

### **Seerah Chair/ Department of Islamic Studies**

## **Day Seminar on “Tazkiratu’l Habib”**

The One Day Seminar on Tazkiratu’l Habib, held on September 27, 2023 at Shifa Tameer-e-Millat University, explored the relevance of Seerah today. The worthy Chancellor, Dr. Manzoor H. Qazi graced the event with his presence as a guest of honor. Prof. Dr. Muhammad Iqbal Khan, Vice Chancellor, STMU discussed Prophetic Medicine’s holistic practices, and Prof. Dr. Muhammad Tahir Khalily talked about the Prophet’s leadership qualities. The seminar concluded with Dr. Alam Khan while highlighting its importance, advocated for the integration of Seerah teachings into daily life for ethical leadership and societal harmony.



### **One Day Seminar on Color Psychology and Sufiism, 5<sup>th</sup> March 2024.**

On March 5, 2024, the Department of Seerah Chair and Islamic Studies hosted a seminar on Color Psychology, featuring Prof. Dr. Khalid Masood, the former Chairman of the Council of Islamic Ideology. Dr. Alam Khan highlighted the significance of colors in the Quran and Sunnah. The guest speaker discussed historical and modern perspectives on color psychology, linking Islamic teachings to mental health and spirituality. The event included workshops and discussions, bridging ancient wisdom with contemporary practice. Dr. Khan concluded by thanking participants, emphasizing the seminar's success in enhancing understanding of human behavior and well-being.



### **Three Days Workshop on "Character Building"**

From August 16–18, 2023, a workshop on Character-Building featured lectures by Prof. Dr. Muhammad Iqbal Khan, Vice Chancellor, STMU on Medical Ethics, and Prof. Dr. Muhammad Mushtaq Ahmad on Professional Ethics. The HOD, Seerah Chair and Islamic Studies Dr. Alam Khan concluded with a talk on Personal Ethics from the Quran and Sunnah. The workshop covered ethics in medical, professional, and personal realms, ending with a Q&A session that enriched participants' learning.



## **Department of Computing**

### **Keynote Speech at International Conference (ICIT 2023) at FAST-CFD**

Prof. Dr. Tanvir Afzal delivered a keynote speech at International Conference on IT and Industrial Technologies (ICET 2023) organized by FAST-CFD. Prof. Tanvir Afzal, being the founder and domain expert of Human Factors Engineering in Pakistan, has addressed the audience especially the industrial organizations of how they can get benefit by employing strategies of HFE to create efficient working environment. The title of the talk was "Human Factor Engineering: How Local Industry Can Improve Effectiveness and Efficiency". The strategies to reduce the number of errors were discussed by highlighting implications of evaluating plant environments for possible errors and their mitigation strategies.



### **Keynote Speech at AI Healthcare Summit at FAST, Islamabad**

Prof. Dr. M. Tanvir Afzal delivered a keynote speech on January 5, 2023 at "Health Innovation Summit". This summit was held at FAST-Islamabad. This was attended by large number of health professionals and industrial experts. The talk was on the topic: "AI-enabled Medical Visualizations". Prof. Dr. Tanvir Afzal has been working in the area of Artificial Intelligence especially in Natural Language Processing, Information Retrieval and Visualization, HFE, and Scientometrics. In his keynote speech, he presented the innovative ideas to develop and deploy medical visualizations crucial for healthcare domain.



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## **Webinars Series “Educational Behtak” hosted by the Department of Computing**

### **Overview:**

The Educational Behtak webinar series is a comprehensive initiative aimed at providing insightful discussions and guidance on various topics pertinent to education and career development. Hosted by Department of Computing, from November 11, 2022 – March 3, 2023, the series featured esteemed speakers, including Professor Dr. Tanvir, the Director, Department of Computing, experts from Teradata, Systems and other organizations. The webinars covered a diverse range of subjects, including data science, career counseling, cybersecurity, and artificial intelligence (AI). Various online sessions were conducted to engage participants and offer valuable insights into these fields. The details of various sessions of webinar series are as below:

### **Data Science:**

The inaugural session focused on data science, delving into fundamental concepts such as what data science entails and the pivotal role of data scientists in today's world.

### **Career path for Pre-Medical Students in Computing:**

The session focused on offering guidance and insights into potential career paths and opportunities in the field of computer science for students. It aimed to provide direction to students interested in pursuing a career in computer science by highlighting various career options and discussing the opportunities available in the rapidly evolving tech industry.

### **Miracles of AI:**

Participants explored the transformative potential of artificial intelligence, discussing its applications, advancements, and the impact it has on various industries and society as a whole.

### **Cybersecurity Challenges:**

The session on cybersecurity shed light on the evolving challenges and threats in cyberspace, emphasizing the importance of robust cybersecurity measures in safeguarding sensitive information and systems.



### **Meet Faculty:**

An interactive session allowed participants to connect with faculty members, fostering collaboration and networking opportunities within the educational community.

### **Career Counseling:**

Dedicated to providing personalized guidance and support, this session offered insights into career development strategies and pathways tailored to individual aspirations and goals.

### **Unlocking Career Prospects:**

The final session focused on unlocking career prospects, equipping participants with the knowledge and resources needed to navigate the professional landscape effectively and pursue rewarding career opportunities. The Educational Behtak webinar series served as a platform for knowledge sharing, networking, and professional development. By addressing key topics such as data science, career counseling, cybersecurity, and AI, the series empowered participants with valuable insights and guidance to thrive in their academic and professional endeavors. The contributions of Professor Dr. Tanvir and other esteemed speakers ensured that participants gained meaningful and actionable insights, furthering their educational and career aspirations.

### **Faculty Development Workshop organized by the Department of Computing**

The Department of Computing at STMU effectively hosted an enlightening training session on "Outcome-Based Education". The event showcased Dr. Sajid Qureshi as the invited speaker and took place at the esteemed Shifa Tameer-e-Millat University. The session was designed to offer valuable insights into the application of Outcome-Based Education (OBE) in teaching, aligning with the university's commitment to modern educational approaches. The event was attended by the esteemed faculty members of the Department of Computing at Shifa Tameer-e-Millat University. Their active participation and enthusiasm contributed to the event's success.

During his presentation session, Dr. Sajid Qureshi delivered a comprehensive training for our faculty, focusing on the formulation of Course Learning Outcomes (CLOs) and the evaluation process. The session included an in-depth exploration of the significance of Outcome-Based Education (OBE), emphasizing its role in shaping modern teaching practices. Following the presentation, a lively question and answer session took place.

Participants had the opportunity to seek clarifications and engage in in-depth discussions with Dr. Sajid Qureshi.

At the conclusion of the session, the faculty actively engaged in a practical exercise under Dr. Sajid Qureshi's guidance, resulting in the creation of the initial draft of Course Learning Outcomes (CLOs) for their respective courses. This hands-on activity allowed the faculty to apply the knowledge and insights gained from Dr. Qureshi's presentation, ensuring that the CLOs were aligned with the principles of Outcome-Based Education (OBE) and reflected the specific learning objectives of their courses. The session culminated in an empowering and productive experience, equipping the faculty with tangible outcomes that directly contributed to the advancement of OBE within our academic programs.

Along with the above conferences, seminars, workshops and lectures, the different Colleges and Departments of Shifa College of Medicine also organized a series of educational development Seminars, Workshops, Lectures as listed in table below.

### Educational Developmental Seminars, Lectures, Activities

Saturday Seminars Conducted through DHPE. SCM		
Date	Topic	Speakers/ Organizers
January 28, 2023	Innovation: Pathway to Prosperity	Dr. Habib Ur Rahman, MBBS, MD, DABIM (USA), DABC(USA), FACC (USA), Associate Professor of Cardiology- SCM, Cardiologist – SIH, Chairman at Shifa International Hospital, Board member of Shifa Foundation.
February 18, 2023	Teachers as Role Models Mentors & Leaders'	Prof. Dr Abdul Majeed Chaudhry MBBS, FRCS, MHPE (Maastricht University) Principal/Professor of Surgery—Lahore Medical & Dental College, Chairman of Hospital Development Committee, SAARC

April 01, 2023	Integrated Practical Examination: Tool to assess skills and attitude	Dr. Riffat Shafi, Professor Physiology & HOD DHPE Dr. Shazia Irum, Assistant Professor-DHPE Dr. Muneeza Aamir Sami, Assistant Professor-DHPE
		Dr. Hareem Fatima, Demonstrator - DHPE Dr. Mahrukh Durrani, Demonstrator-DHPE
May 06, 2023	Dealing With the Difficult	Family Medicine Department SCM
July 22, 2023	Emotional Literacy	Dr. Tajik Sohail Habib, Additional Secretary, Federal Government Pakistan Fulbright Humphrey Fellowship, M.Sc. Criminal Justice Policy & Criminology, London School of Economics MBBS, KMU.
Aug 26, 2023	Beyond Textbooks: Navigating Digital Learning Landscapes in Medical Education	Dr. Abida Shaheen, Professor & HOD Pharmacology, SCM Dr. Fahad Azam, Professor Pharmacology, SCM Dr. Shazia Irum, Assistant Professor, DHPE


Workshops		
Date	Topic	Speakers/ Organizers
August 31, 2023	How to conduct Small Group Discussions	Dr. Muneeza Aamir Sami Assistant Professor Dr. Shazia Irum -Assistant Professor - DHPE Dr. Hareem Fatima Instructor - DHPE Dr. Mahrukh Durrani Instructor - DHPE

## Department of Surgery

<p>October 23, 2023</p> <p>A talk on "Breast Cancer Awareness and Treatment" on PTV live news</p> <p>Talk by Dr Saeeda Yasmeen</p>		
<p>October 31, 2023</p> <p>Breast Cancer Awareness – Significance of early breast cancer detection.</p> <p>Speaker – Dr Saeeda Yasmeen At Ramada Hotel, Islamabad.</p>		
<p>November 1, 2023</p> <p>Breast Cancer Awareness – Awareness session on PIKTOBER at NCRI Pakistan.</p>		
<p>May 2023.</p>	<p>Sign and symptoms of gall bladder disease a talk delivered at Hadi T.V</p>	<p>Dr Humaira Naz Altaf</p>
<p>November 2023.</p>	<p>Breast Cancer awareness – A talk on Early detection and treatment of Breast Cancer on Hadi TV</p>	<p>Dr. Humera Naz</p>

<p>March 2023.</p> <p>'Burn Calories Not Cigarettes' A seminar at SAZBIST</p> <p>Speaker: Dr. Humera Naz</p>	
<p>October 2023.</p> <p>Breast Cancer Awareness - Lecture delivered on Signs and Symptoms of Early Breast Cancer organized by Shifa Foundation</p> <p>Speaker: Dr. Humera Naz</p>	
<p>November 2023</p> <p>Breast Cancer Awareness program in collaboration with WHO held at FUMC</p> <p>Speaker: Dr. Sehrish Latif</p>	

### Department of Obstetrics and Gynecology

<p>October 23, 2023</p> <p>A talk on "Breast Cancer Awareness and Treatment" on PTV live news</p> <p>Talk by Dr Saeeda Yasmeen</p>	
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<p>January 17, 2023</p> <p>Cervical Cancer Awareness Seminar in Federal College of Education H-9 Islamabad</p>	
<p>August 29th 2023</p> <p>Preparatory Workshop or FCPS 2/IMM TOACS Exam</p>	
<p>August 29th 2023</p> <p>Preparatory Workshop or FCPS 2/IMM TOACS Exam</p>	
<p>September 28, 2023</p> <p>Seminar on World Contraception Day</p>	

November 6, 2023

Workshop on Establishing One Stop Clinic for Menopause



### Department of Otorhinolaryngology

Date	Topic	Speakers/ Organizers
April 17, 2024	Workshop on FCPS OSCE, Rawalpindi Medical University, 17 <sup>th</sup> April 2024	Prof. Dr Mohammad Zafar Rabbani

### Department of Family Medicine

Date	Topic	Speakers/ Organizers
June 10-11, 2023	2 days Hands-on Master Trainer Workshop on Focused Examination and Use of Equipment at Shifa College of Medicine	Department of Family Medicine

### Department of Management Sciences

Date	Topic	Speakers/ Organizers
November 25, 2023	Training on leadership and Personality Development Outcome: Students were able to understand different leadership skills	Sir Syed Memorial Society G-5, Islamabad
October 3, 2023	Inter-University Business Plan Competition to develop business plan, marketing plan and finance plan Outcome: Students learned to understand real life business problems and execution process	Islamabad Chamber of Commerce and Industries (ICCI)
October 28, 2023	Importance of Healthy Activities: A Hike with Undergraduate Students Outcome: Students learnt the extra-curricular activities' effects on health	
September 28, 2023	Seminar on Climate Change and Health Resilience to learn about the different sustainability policies and climate change effects Outcome: Students and Faculty learnt about the Sustainability challenges	Sustainable Development Policy Institute, Islamabad

June 7, 2023	One Day training session on the Importance of Communication Outcome: Ability to develop communication skills in business and professional setting	Best Western Hotel Islamabad
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#### Department of Otorhinolaryngology

Date	Topic	Speakers/ Organizers
April 17, 2024	Workshop on FCPS OSCE, Rawalpindi Medical University, 17th April 2024	Prof. Dr Mohammad Zafar Rabbani

#### Department of Family Medicine

Date	Topic	Speakers/ Organizers
June 10-11, 2023	2 days Hands-on Master Trainer Workshop on Focused Examination and Use of Equipment at Shifa College of Medicine	Department of Family Medicine

#### Department of Management Sciences

Date	Topic	Speakers/ Organizers
November 25, 2023	Training on leadership and Personality Development Outcome: Students were able to understand different leadership skills	Sir Syed Memorial Society G-5, Islamabad
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June 7, 2023	One Day training session on the Importance of Communication Outcome: Ability to develop communication skills in business and professional setting	Best Western Hotel Islamabad

College of Nursing		
Date	Topic	Speakers/ Organizers
May 2, 2023	Panel Discussion on Nursing in Healthcare. Outcome: Four faculty members and graduate students of SCN participated in a panel discussion and highlighted the importance of Nursing in healthcare.	Radio Program at FM 101.8.
May 13, 2023	Invited participation in Morning Show at PTV News Outcome: Mr. Muhammad Ishtiaq and Ms. Huma Rubab participated in morning show at PTV News and shared the educational opportunities in Nursing. They created awareness about careers in Nursing.	Morning Show at PTV News

### Global Institute of Human Development – STMU

Global Institute of Human Development, Shifa Tameer-e-Millat University (GIHS-STMU) organized and participated in a number of conferences, and workshops related activities during the reporting period. The details of all these conferences and workshops, held during the year 2023, are given in table below:

Title of workshop, seminar, symposium	Event and Date of Event	Place
A regional stakeholder mapping workshop with partners from Indonesia, Egypt, and Vietnam, organized under the Being Mental Health Research Project	Workshop March 30, 2023	Global Institute of Human Development, Shifa Tameer-e-Millat University
A regional qualitative research training workshop with partners from Indonesia, Egypt, and Vietnam, organized under the Being Mental Health Research Project	Workshop July 24, 2023	Global Institute of Human Development, Shifa Tameer-e-Millat University
Stakeholder Consultation Strategy Engagement, and Network Strengthening	Workshop July 30, 2023	Online, organized by Grand Challenges Canada
A regional training workshop on conducting systematic review, organized under the Being Mental Health Research Project	Workshop	Global Institute of Human Development, Shifa Tameer-e-Millat University

Collaborators' Consultation Meeting on Integrating Mental Health into Primary Care to Achieve Universal Health Coverage (UHC) for Mental Health in Pakistan	Consultation Workshop September 19, 2023	Shifa College of Medicine
Webinar on "How to Write a Successful Grant Application?"	Webinar October 6, 2023	Shifa College of Medicine
A pathway to promote the youth mental health in Pakistan: A Theory of Change Workshop	Workshop November, 2023	Global Institute of Human Development, Shifa Tameer-e-Millat University
Collaborative Learning Workshop for ENHANCE study	Workshop Dec 4-8, 2023	Colombo, Sri Lanka
Suicide Prevention Program Capacity Building Workshop	Workshop Dec 11-15, 2023	Fazaia Medical College & GIHD-STMU
Acceptance of findings from Being Mental Health Initiative Study as a symposium for the Karolinska Institutet- UNICEF Joint Conference on Global Child and Adolescent Mental Health	Scientific Conference December 15, 2023	Stockholm, Sweden

## Research Support and Grants at STMU

The program offers robust support for faculty research through internal grants, access to advanced research facilities, and collaboration opportunities with renowned international institutions. This support encourages faculty members to pursue high-impact research projects that contribute to the university's academic reputation and address global challenges.

## Mentorship and Peer Support at STMU

Experienced faculty members provide mentorship to junior colleagues, fostering a collaborative and supportive academic environment. This mentorship helps new faculty navigate their early careers, develop teaching and research skills, and integrate into the university community.

## Leadership Development at STMU

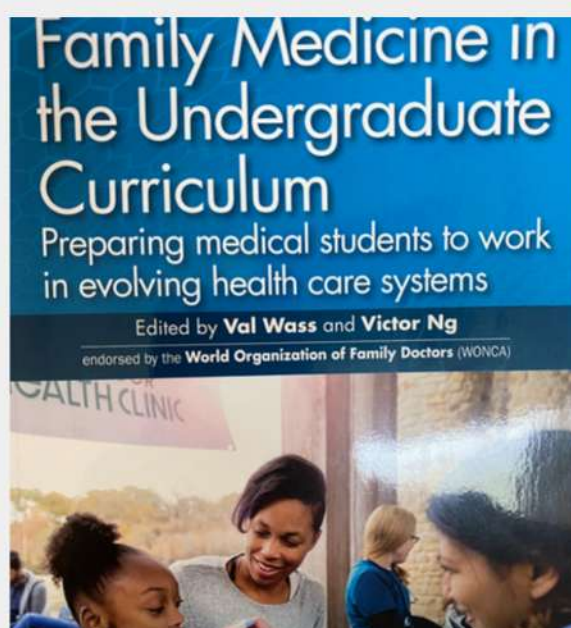
Specialized training programs are available to help faculty members develop leadership skills necessary for administrative roles and academic governance. These programs prepare faculty for future leadership positions within the university and beyond.

## Continuous Learning Opportunities at STMU

Faculty members are encouraged to pursue continuous learning through online courses, certification programs, and attendance at national and international conferences. These opportunities ensure that our educators remain lifelong learners, constantly enhancing their expertise and contributing to the university's academic vigor.

### Shifa College of Medicine (SCM)

- a. **Prof. Dr. Muhammad Amir** participated in two COP-AF international multi-center randomized clinical trials. POISE-3 was an international multicenter randomized clinical trial to assess the impact of tranexamic acid (TXA) versus placebo, and to assess the impact of managing hypotension versus standard of care (hypertension) in patients undergoing non-cardiac surgery who are at risk of a perioperative cardiovascular event. The said trials resulted his publication in the prestigious New England Journal of Medicine. Participation of Prof. Dr. Muhammad Amir in another COP-AF international randomized trial on effect of colchicine on perioperative atrial fibrillation and myocardial injury after non-cardiac surgery in patients undergoing major thoracic surgery resulted his publication yet in another world-renowned journal Lancet Lond Engl.
- b. **Prof. Dr. Saima Perwaiz Iqbal**, Department of Family Medicine at SCM published a book chapter "Family Medicine in the Undergraduate Curriculum-preparing medical students to work in evolving health care systems" by CRC Press (Taylor & Francis).



## Impact on Academic Excellence

The UFDP has a profound impact on the overall quality of education and research at STMU. By investing in the professional development of our faculty, the university ensures that our educators are well-equipped to provide high-quality education, conduct cutting-edge research, and assume leadership roles within the academic community. This investment not only enhances the individual capabilities of our faculty members but also elevates the university's standing as a premier institution of higher learning.

In conclusion, the University Faculty Development Program is integral to STMU's mission of fostering a culture of excellence and innovation. Through this program, we nurture a dynamic, knowledgeable, and skilled faculty that is dedicated to inspiring students and advancing the frontiers of knowledge.

## Faculty Development Activities at Shifa College of Dentistry

To ensure that our faculty stays current with the latest innovations in teaching, assessment, and clinical practice, Shifa College of Dentistry at Shifa Tameer-e-Millat University conducts a series of Faculty Development Activities throughout the academic year. These initiatives are designed to enhance the professional growth of our faculty members, thereby enriching the educational experience for our students.



## Planning and Organization

At the beginning of each academic year, a comprehensive plan for faculty development activities is created. This plan is meticulously crafted by the Department of Medical Education in collaboration with the Continuous Professional Development (CPD) Committee of the college. The goal is to provide a structured and ongoing program that addresses the evolving needs of our faculty.

SCD's faculty development program includes a variety of activities, with a strong emphasis on practical and interactive learning opportunities. These activities fall primarily into two categories: workshops and Friday lectures.

### **Workshops**

Workshops are a key component of our faculty development efforts. We conduct an average of 6–8 workshops annually, focusing on a wide range of topics relevant to teaching, assessment, and clinical practice. These workshops provide hands-on experience and practical skills that faculty can directly apply in their professional roles. Topics covered in these workshops may include:

- Innovative teaching methodologies
- Advanced assessment techniques
- Integrating technology into the classroom
- Best practices in clinical instruction
- Research methodologies and grant writing
- Communication skills and patient interaction



### **Friday Lectures**

In addition to workshops, we hold Friday lectures every Friday morning. These sessions are designed to provide ongoing professional development and are attended by all faculty members. The lectures cover a broad spectrum of topics, including:

- Updates on the latest research in dentistry and medical education
- Case studies and clinical practice innovations
- New educational technologies and their applications
- Policy changes and their implications for dental education
- Ethical issues in dentistry and medical practice
- Professionalism and leadership development



### ORIC's Organized Workshops and Webinars during Reporting Period

The Office of Research Innovation and Commercialization at STMU organized a number of research related workshops and webinars during the year 2023. The details are given in the list below:

S.No	Title of conferences, seminars, webinars and workshops	Resource Person (Affiliations)	Date of the event	Type of the event	Venue
1	Intellectual Property Rights Protection	Mr. Ghulam Mujtaba Kamal (Intellectual Property Organization, Islamabad Pakistan)	01-Feb-23	Workshop	Shifa College of Medicine
2	Manuscript writing in Research	Prof. Dr. Dimitri Mikhailidis (University College London, UK)	09-Feb-23	Webinar	Virtual
3	Green Infrastructure & Urban Health	Prof. Hisham Elkadi (University of Salford, UK)	04-Apr-23	Webinar	Virtual
4	Translational Sciences in Drug Discovery & Development	Dr. Anna Ettorre (Transitional Science Bioassays & Biomakers AviadoBio London, UK)	08-May-23	Webinar	Virtual
5	Applying for European Union (EU) Grants and Funding	Prof. Dr. Yasar Ayaz (National University of Science and Technology)	12-Jun-23	Webinar	Virtual
6	Lessons learnt from Covid-19 pandemic and future perspectives	Prof. Peter Karayiannis (University of Nicosia Medical School Nicosia, Cyprus)	26-Jul-23	Webinar	Virtual

7	High throughput cell based assays	Dr. Saeed Seyed mohammad (Cedars-Sinai Medical Institute, Los Angeles, United States)	21-Aug-23	Webinar	Virtual
8	Host-Gut Microbes-Diet Interactome	Dr. Jia Li (Imperial College London, UK)	18-Sep-23	Webinar	Virtual
9	Introduction to Biostatistics	Prof. Dr. Fouzia Sadiq; Mr. Amjad Nawaz (STMU)	02-Oct-23	Workshop	Shifa College of Pharmaceutical Sciences
10	Systematic Review and Meta Analysis	Prof. Dr. Fouzia Sadiq; Mr. Amjad Nawaz; Ms Quratulain (STMU)	09-Oct-23	Workshop	Shifa College of Pharmaceutical Sciences
11	How to Write Successful Grant Application?	Dr. Syed Usman Hamdani (Global Institute of Human Development, STMU)	06-Oct-23	Webinar	Virtual
12	Updates in diagnosis of blood cancers: standards & limitations	Prof. Dr. Ayesha Junaid (Shifa International Hospital, Islamabad / Shifa Tameer-e-Millat University)	12-Oct-23	Webinar	Virtual
13	Systematic Review and Meta Analysis	Prof. Dr. Fouzia Sadiq; Mr. Amjad Nawaz; Ms Quratulain (STMU)	16-Oct-23	Workshop	Shifa College of Pharmaceutical Sciences
14	Company Incorporation with SECP	Ms. Saila Jamshaid & Mr. Moeen Rajput (Securities of Exchange Commission of Pakistan)	19-Oct-23	Webinar	Shifa College of Pharmaceutical Sciences
15	Systematic Review and Meta Analysis	Prof. Dr. Fouzia Sadiq; Mr. Amjad Nawaz; Ms Quratulain (STMU)	23-Oct-23	Workshop	Shifa College of Pharmaceutical Sciences
16	Introduction to Biostatistics	Prof. Dr. Fouzia Sadiq; Mr. Amjad Nawaz (STMU)	06-Nov-23	Workshop	Shifa College of Pharmaceutical Sciences
17	Introduction to Biostatistics	Prof. Dr. Fouzia Sadiq; Mr. Amjad Nawaz (STMU)	04-Dec-23	Workshop	Shifa College of Pharmaceutical Sciences
18	Systematic Review and Meta Analysis (Follow up)	Prof. Dr. Fouzia Sadiq; Mr. Amjad Nawaz; Ms Quratulain (STMU)	05-Dec-23	Workshop	Shifa College of Medicine


## College/ Department-wise Students' Gender Distribution

The Office of Research Innovation and Commercialization at STMU organized a number of research related workshops and webinars during the year 2023. The details are given in the list below:

S.No	Title of conferences, seminars, webinars and workshops	Resource Person (Affiliations)	Date of the event	Type of the event	Venue
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6	Lessons learnt from Covid-19 pandemic and future perspectives	Prof. Peter Karayiannis (University of Nicosia Medical School Nicosia, Cyprus)	26-Jul-23	Webinar	Virtual

## Continuous Improvement

Our faculty development activities are continuously evaluated to ensure they meet the needs of our faculty and align with the latest trends in dental education. Feedback from participants is regularly collected and analyzed to refine future programs. The CPD Committee and the Department of Medical Education work closely to ensure that our faculty development initiatives remain relevant, impactful, and aligned with the strategic goals of Shifa College of Dentistry.



By investing in the continuous professional development of our faculty, Shifa College of Dentistry reaffirms its commitment to excellence in education and clinical practice. Our goal is to foster a dynamic and supportive learning environment that not only advances the skills and knowledge of our faculty but also enhances the overall educational experience for our students.



# PART 5

## ACCESS

## Enhancing Access to Higher Education

Shifa Tameer-e-Millat University (STMU) is dedicated towards providing accessible pathways for students to pursue higher education. University's admission policy is transparent, inclusive, and non-discriminatory, ensuring that qualified students from diverse backgrounds have equal opportunities to apply and be considered for admission based on merit.

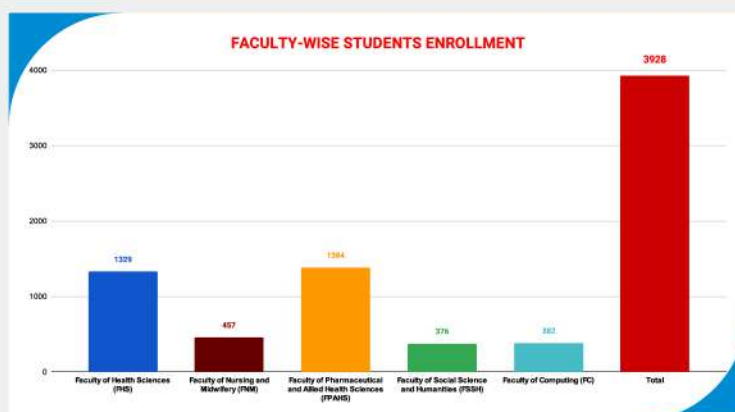
## Student Enrollment Overview

With the promulgation of its Act in 2012, STMU embarked on its journey, inheriting 689 students already admitted to the established Shifa College of Medicine (SCM) and Shifa College of Nursing (SCN), which became constituent colleges of the university.

Since then, STMU has grown significantly, with the total student enrollment reaching 3,928 in 2023. This growth reflects university's commitment towards providing quality education across various bachelor's, master's, and doctoral degree programs offered by different colleges, schools, and departments

### Faculty-Wise Students Enrollment

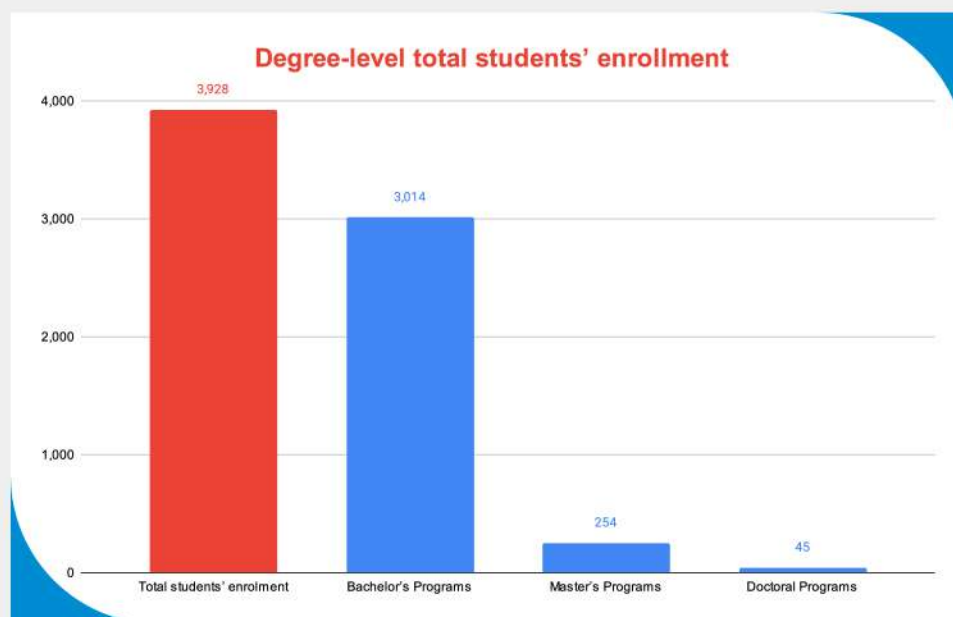
Sr No.	Faculty	Total Enrolment
1	Faculty of Health Sciences (FHS)	1329
2	Faculty of Nursing and Midwifery (FNM)	457
3	Faculty of Pharmaceutical and Allied Health Sciences (FPAHS)	1384
4	Faculty of Social Science and Humanities (FSSH)	376
5	Faculty of Computing (FC)	382
Total		3928



The majority of university's students, totaling 3,014, are enrolled in bachelor's degree programs, with 254 pursuing master's degrees, 45 enrolled in doctoral degree programs, and an additional 615 students enrolled in various diploma or certificate programs during the reporting period

### College/Department-wise Enrollment Breakdown

College/ Department/ School	Total Enrolment
Shifa College of Medicine (SCM)	724
Shifa College of Dentistry (SCD)	194
Shifa School of Health Professions Education (SSHPE)	411
Shifa College of Nursing (SCN)	457
Shifa College of Pharmaceutical Sciences (SCPS)	506
Shifa College of Medical Technology (SCMT)	283
Department of Rehabilitation Sciences (DRS)	576
Department of Biosciences (DOB)	19
Department of Clinical Psychology (DCP)	303
Department of Management Sciences (DMS)	73
Department of Computing (DC)	382
<b>Total</b>	<b>3928</b>



The STMU believes in making education accessible to all, regardless of their background or circumstances. Through promoting an inclusive learning environment and providing equal opportunities for academic advancement, university strives to empower its students to achieve their full potential and make meaningful contributions to society.

## Inclusivity and Diversity

Shifa Tameer-e-Millat University remains steadfast in upholding the fundamental principles of inclusivity, diversity, and non-discrimination within our academic community. We adhere to the ethos outlined in Section 5(1) of the Shifa Tameer-e-Millat University Act, ensuring that every member of our community is afforded equal opportunities and privileges, irrespective of gender, religion, race, creed, class, color, or domicile.

## Gender Representation

Within university's student body of 3,928 individuals, 1,334 are male students and 2,594 are female students, resulting in a male-to-female ratio of approximately 1:2. The significant representation of female students, comprising an average of 66% of the total student population, underscores university's commitment towards promoting a diverse and inclusive learning environment that encourages gender parity and empowerment.

## College/Department-wise Gender Distribution

(A table detailing the breakdown of male-to-female enrollment across colleges and departments)

College/ Department/ School	Students' Enrolment		Total Enrolment
	Male	Female	
Shifa College of Medicine (SCM)	314 (43%)	410 (57%)	724
Shifa College of Dentistry (SCD)	43 (22%)	15 (78%)	194
Shifa School of Health Professions Education (SSHPE)	187 (45%)	224 (55%)	411
Shifa College of Nursing (SCN)	135 (30%)	322 (70%)	457
Shifa College of Pharmaceutical Sciences (SCPS)	146 (29%)	360 (71%)	506
Shifa College of Medical Technology (SCMT)	103 (36%)	180 (64%)	283

Department of Rehabilitation Sciences (DRS)	73 (13%)	503 (87%)	576
Department of Biosciences (DOB)	3 (16%)	16 (84%)	19
Department of Clinical Psychology (DCP)	19 (6%)	284 (94%)	303
Department of Management Sciences (DMS)	48 (66%)	25 (34%)	73
Department of Computing (DC)	263 (69%)	119 (31%)	382
<b>Total</b>	<b>1334 (34%)</b>	<b>2594 (66%)</b>	<b>3928</b>

### Faculty-Student Ratio and Commitment to Academic Excellence

The Shifa Tameer-e-Millat University recognizes the pivotal role that the faculty-student ratio plays in shaping the quality of education and the overall learning experience. As of the reporting period in 2023, our university continues to prioritize academic excellence and student-centered learning, as evidenced by our faculty-student ratio.

With a total enrollment of 3,928 students across various programs, STMU is supported by a dedicated faculty team comprising 495 members. This translates to an impressive faculty-student ratio of 1:8, reaffirming our commitment towards maintaining a conducive and personalized learning environment that fosters academic growth and student success.

The faculty-student ratio of 1:8 underscores STMU's unwavering emphasis on academic excellence. It reflects university's commitment to nurture the strong student-faculty relationships and delivering high-quality education that encourages active student engagement with course material. The faculty members, renowned for their expertise, experience, and dedication, provide students with invaluable mentorship, guidance, and support, enriching their learning journey and empowering them to excel in their academic pursuits.

At STMU, we remain steadfast in our commitment to upholding the highest standards of education, fostering a culture of continuous learning and innovation, and preparing our students to become future leaders and change-makers in their respective fields. Through our optimal faculty-student ratio and student-centered approach to education, we strive to create a dynamic and enriching learning environment where every student can thrive and realize their full potential.



# PART 6

## **STRENGTHNING UNIVERSITY INFRASTRUCTURE**

## **Strengthening University Infrastructure**

The continuous improvement of Shifa Tameer-e-Millat University's infrastructure is a cornerstone of its commitment to providing a superior educational environment. Over the period of this report, numerous projects were undertaken aimed at enhancing facilities, expanding capabilities, and ensuring that university's infrastructure supports the diverse needs of its students, faculty, and staff. This part of the report outlines the key initiatives and developments in strengthening the infrastructure of STMU, highlighting the efforts to create a state-of-the-art, sustainable, and conducive learning environment.

### **Development of Microsurgery & Endodontics Clinic**

Shifa College of Dentistry continues to lead in dental education and innovation with the development of its state-of-the-art Microsurgery & Endodontics Clinic. Building on last year's acquisition and installation of an Advanced Endodontic Microscope, this year the college has established a fully equipped clinic dedicated to microsurgery and endodontics, setting a new standard in dental care and education.

### **Advanced Facilities and Capabilities**

The clinic is outfitted with cutting-edge equipment, including a dental operating microscope with an impressive 28X zoom capability. This advanced technology allows for the performance of complicated dental procedures with extraordinary precision, ensuring the highest standards of patient care.



### **Precision and Accuracy:**

The dental operating microscope enables clinicians to perform complex procedures with unmatched accuracy, enhancing treatment outcomes and patient satisfaction.

### **State-of-the-Art Equipment:**

The clinic is equipped with the latest tools and technology, allowing procedures to be carried out in accordance with international standards. This includes specialized instruments for endodontic and microsurgical interventions.

### **Educational and Training Advantages**

Beyond its clinical applications, the Advanced Endodontic Microscope serves as a powerful teaching and training tool. It offers students a unique opportunity to observe detailed aspects of dental procedures, thereby enhancing their learning experience and skill development.



### **Enhanced Learning:**

Students can view procedures in real-time, gaining insights into the finer details of dental surgeries that are otherwise difficult to observe with the naked eye.

### **Practical Training:**

The microscope facilitates hands-on training, allowing students to develop their technical skills under expert supervision in a controlled environment.

## **Positioning and Impact**

It is noteworthy that only a selected few dental college in Pakistan have access to such advanced facilities. The establishment of this clinic positions Shifa College of Dentistry at the forefront of dental education and practice in the country.

### **Leadership in Dental Education:**

By investing in advanced technology and specialized equipment, Shifa Tameer-e-Millat University (STMU) sets a new benchmark for dental education in Pakistan.

### **Commitment to Excellence:**

This development underscores the university's dedication to providing students with unparalleled learning opportunities and ensuring they are well-prepared for successful careers in dentistry.

The creation of the Microsurgery & Endodontics Clinic at Shifa College of Dentistry represents a significant advancement in both dental practice and education. Through the integration of advanced technology and comprehensive training facilities, STMU continues to enhance the educational experience and clinical skills of its students, while setting new standards in dental healthcare.

### **Establishment of the Moot Room for the Department of Shariah and Law**

In continuous efforts of the university to provide top-tier educational facilities and meet accreditation standards, Shifa Tameer-e-Millat University has very proudly establishment a state-of-the-art Moot Room for the Department of Shariah and Law. This facility not only fulfills the mandatory requirements for recognition by the Pakistan Bar Council but also significantly enhances the practical learning environment for our law students.

### **Advanced Features and Capabilities**

The newly built Moot Room is designed to replicate a real courtroom setting, providing students with an authentic environment to develop and improve their legal skills. It is equipped with the latest technology and amenities to facilitate effective learning and practical training.

### **Realistic Courtroom Experience:**

The Moot Room mirrors the setup of an actual courtroom, complete with a judge's bench, witness stands, and seating for the prosecution, defense, and jury. This realistic setting helps students gain practical experience in a controlled environment.

### **State-of-the-Art Technology:**

The facility is equipped with advanced audio-visual systems, and power point presentations, which are essential for modern legal teaching, training and moot court competitions.

### **Interactive Learning:**

The room is designed to support interactive learning sessions, enabling students to participate in mock trials, hearings, and other legal proceedings. This hands-on experience is crucial for developing critical thinking, public speaking, and legal reasoning skills.



### **Educational and Professional Benefits**

The establishment of the Moot Room provides substantial benefits to both students and faculty, enhancing the overall quality of legal education offered by the university.

### **Practical Training:**

Students have the opportunity to apply theoretical knowledge in practical scenarios, bridging the gap between classroom learning and real-world application. This is essential for preparing students for their future roles as legal professionals.

### **Enhanced Teaching Methodologies:**

Faculty members can utilize the Moot Room to conduct simulations and role-playing exercises, enriching the teaching methodologies and making learning more engaging and effective.

### **Compliance and Recognition:**

Meeting the Pakistan Bar Council's requirements for a Moot Room ensures that our law program remains accredited and recognized, providing our graduates with the credentials needed to pursue successful careers in law.

### **Impact and Future Prospects**

The establishment of the Moot Room marks a significant milestone in the development of the Department of Shariah and Law. It reflects the university's commitment to providing an exceptional educational experience and maintaining high standards of academic excellence.

### **Leadership in Legal Education:**

With this advanced facility, Shifa Tameer-e-Millat University positions itself as a leader in legal education, offering one of the few law programs in the country with such a comprehensive practical training setup.

### **Ongoing Development:**

The university continues to invest in infrastructure and educational resources, ensuring that our programs remain competitive and aligned with global standards.

The newly established Moot Room is a testament to Shifa Tameer-e-Millat University's dedication to providing cutting-edge educational facilities and fostering a dynamic learning environment. This facility not only meets essential accreditation requirements but also enhances the practical training and professional readiness of our law students.

### **Development of Shifa University Centre for Health (SUCH)**

The Shifa University Centre for Health (SUCH) represents a significant advancement in university's commitment to community service and student education. This state-of-the-art facility encompasses five specialized health clinics: Psychological Services Clinics, Physiotherapy Clinics, Speech and Audiology Services Clinics, a Dental Clinic with dental chair, Family Medicine Clinic and Nursing Services Clinic. Each clinic is designed to provide comprehensive healthcare services to the community while offering our students unparalleled opportunities to develop their skills in a real-world environment.

## Psychological Services Clinic

### Services Provided:

The Psychological Services Clinic offers a wide range of mental health services, including individual therapy, group therapy, and psychological assessments. These services are aimed at addressing various mental health issues such as anxiety, depression, stress, and behavioral problems.



### Student Involvement:

Psychology students will have the opportunity to observe and participate in clinical sessions, conduct assessments under supervision, and engage in therapy techniques, enhancing their practical knowledge and competence.

## Physiotherapy, Speech and Audiology Services Clinics

### Services Provided:

The Physiotherapy, Speech and Audiology Services Clinics will cater to patients requiring physical rehabilitation, pain management, mobility improvement and diagnostic & therapeutic services for individuals with speech, language, and hearing disorders. Services include manual therapy, electrotherapy, exercise therapy, speech therapy and hearing tests.

### Student Involvement:

Students in the physiotherapy program will gain hands-on experience by assisting with patient care, developing treatment plans, and implementing rehabilitation exercises under the guidance of experienced physiotherapists. Students specializing in speech and audiology programs will engage in diagnostic evaluations, therapy sessions, and the development of individualized treatment plans, fostering their skills and knowledge in these critical areas.

## Dental Clinic

### Services Provided:

The Dental Clinic, equipped with dental chair, will offer essential dental services such as check-ups, cleanings, fillings, and minor dental surgeries and identified patients will be referred to the Shifa Dental Hospital for specialized and further procedures.

### Student Involvement:

Dental students practice procedures, learn patient management skills, and apply theoretical knowledge in a clinical setting, thereby improving their proficiency and confidence.

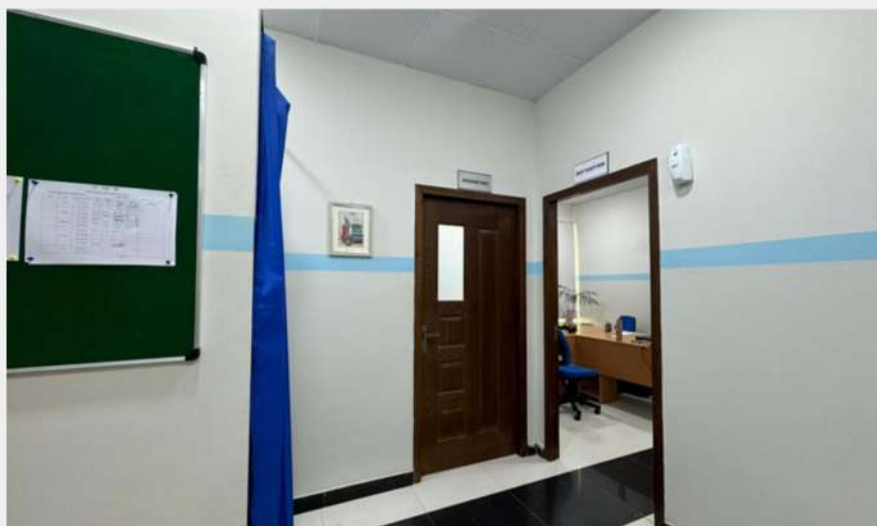
## Family Medicine Clinic

### Services Provided:

The Family Medicine Clinic will provide basic healthcare services, including routine check-ups, disease management, and preventive care.

### Student Involvement:

Medical students will rotate through the clinic, gaining exposure to a variety of medical conditions, learning to conduct physical exams, and developing patient interaction skills essential for their future careers.



## **Nursing Services Clinic**

### **Diabetic Patient Care:**

The nursing services clinic will offer specialized care for diabetic patients, including blood sugar monitoring, dietary counseling, and diabetes education. Specialized experts will work closely with patients to manage their condition effectively and prevent complications.

### **Smoking Cessation Programs:**

For individuals struggling with smoking, the clinics will provide smoking cessation programs that are designed to help individuals quit smoking and improve their overall health.

## **Supportive Infrastructure at SUCH**

### **Reception Area:**

A welcoming and efficient reception area will ensure that all patients reporting at SUCH are greeted and registered promptly. This area will serve as the initial point of contact for visitors, ensuring a smooth flow of operations.



### **Record Room:**

An organized record room is dedicated to maintaining patient files and medical records. This facility ensures the confidentiality and accessibility of patient information, supporting efficient clinic operations.

### **Initial Inspection Facility:**

A designated area for initial inspections ensures that patients receive appropriate and timely care. This facility will allow for quick assessments and directs patients to the relevant clinic for further treatment.



### **Community Impact and Educational Benefits**

The Shifa University Centre for Health not only will enhance our capacity to serve the community with available healthcare services but also will provide the students with invaluable practical experience. By integrating clinical practice with academic learning, the centre will ensure that the students are well-prepared to enter the healthcare profession as skilled, competent, and proficient practitioners.

#### **Community Service:**

The centre will address a critical need for accessible healthcare services in the community, offering specialized care across various disciplines.

#### **Student Development:**

Through direct involvement in patient care, students will develop practical skills, clinical judgement, and professional competencies that are essential for their future careers.

#### **Interdisciplinary Learning:**

The collaborative environment of the centre fosters interdisciplinary learning, encouraging students to work together across different healthcare fields and understand the holistic approach to patient care.

The establishment of the Shifa University Centre for Health marks a significant milestone in university's ongoing efforts to advance healthcare education and community service. This facility exemplifies its dedication to providing high-quality healthcare while equipping our students with the knowledge and skills necessary to excel in their respective fields. As we continue to invest in such initiatives, we reaffirm our commitment to excellence in education, healthcare, and community engagement.

## **Strengthening Technological Infrastructure**

Shifa Tameer-e-Millat University (STMU) has made significant strides in advancing its technological infrastructure to support academic excellence, research innovation, and administrative efficiency. The university has focused on integrating robust and latest technologies to enhance its educational environment.

During the last year, STMU has worked towards upgrading its IT infrastructure, that will ensure high-speed internet connectivity across the colleges & campus and will improve access to digital resources. This includes state-of-the-art computer labs equipped with the latest hardware and software, providing students and faculty with the tools needed for cutting-edge research and learning.

The university is also in the process of implementing advanced Learning Management Systems (LMS) to facilitate online education, making it easier for students to access course materials, participate in virtual classrooms, and submit assignments remotely. This upgrade has been particularly beneficial in maintaining the continuity of education during unforeseen disruptions.

Furthermore, STMU is investing in modernizing its administrative processes through digitalization. This will include the implementation of Enterprise Resource Planning (ERP) systems to streamline operations such as: admissions, finance, and human resources, online monitoring of documentations leading to increased efficiency and transparency. The objective is to have a paperless university by implementing all such university processes.

### **IT Infrastructure overview**

Shifa Tameer-e-Millat University boasts a vigorous information communication infrastructure comprising high-speed networks, VPNs, routers, switches, servers, and firewalls. A centralized internet connectivity mechanism has been deployed across all STMU colleges and campus, which are geographically dispersed. The university has established a state-of-the-art data center equipped with the latest servers and communication devices, alongside industry-standard infrastructure such as alternative power backup and climate control cooling systems. This data center supports and hosts numerous systems and services, all developed and maintained in-house by the STMU IT team. Below are the details of the equipment installed in STMU's data centers and IT rooms across all campuses

## STMU IT Data Centre

### Services

The data center at STMU includes, but is not limited to, the following services:

- **Centralized Secure Internet Gateway:** Ensuring secure internet access across all campuses.
- **Identity Management System:** Directory services or domain server linking various services, forming the base architecture for future development.
- **Security Framework:** Preserving the integrity of the university's digital resources through server-based endpoint antivirus software on each client's computer.
- **Controlled Internet Access:** Providing manageable and transparent internet usage within the university's network.
- **Centralized Storage Solution:** Offering data backup and retrieval services for all STMU users.
- **File/Data Sharing Server:** Facilitating easy data storage and sharing for STMU employees.
- **Hosting Learning Management System (LMS):** Providing a virtual learning environment to support new teaching methods.
- **Hosting Human Resource Management System (HRMS):** Assisting in daily management activities.
- **Hosting Accounts, Finance, Inventory Management, and Procurement Systems:** Streamlining administrative functions.
- **Hosting Online Admission System:** Managing student admissions.
- **Hosting Evaluation Systems:** Facilitating teacher and student evaluations.
- **Hosting Portal and Dashboard:** Supporting the university's educational programs.
- **Hosting Online Examination Server:** Administering online examinations

# DATA CENTRE RESOURCES

## (HARDWARE DETAILS)



**Dell T750 Server**



**Dell T440 Servers**



**Synology NAS**



**HP Servers and Cisco Switches**



**Sophos Next Generation UTM**



**Network Switches**



**PABX Exchange**



**Data Centre**

S.No	Equipment	Specifications	Status	Remarks
1	SOPHOS Next Generation Firewall (UTM)	Model XG-310	Active in SCM Campus	Commissioned to work as a Secured Internet Gateway, a firewall (UTM), and a router.
2	SOPHOS Next Generation Firewall (UTM)	Model XGS-200	Active in PRC Campus	Commissioned to work as a Secured Internet Gateway, a firewall (UTM), and a router.
3	SOPHOS Next Generation Firewall (UTM)	Model XGS-165	Active in Admin Block I-8	Commissioned to work as a Secured Internet Gateway, a firewall (UTM), and a router.
4	Dell PowerEdge Server	Model: T750, Latest Intel Xeon (Silver) processor with 128 Gb of Ram, SSD, HDD and Dual power supply.	Active in SCM Data Centre	This server host Latest STMU LMS server, HMID and other STMU applications
5	Dell PowerEdge Server	Model: T440, Intel Xeon 1.8G 11M cache, Turbo DDR4-2400, 16GB RDIMM, 2666 MT/s, 2TB 7200rpm, 240GB SSD, Redundant Power Supply (16 core, 40MB L3 cache, 128GB RAM, 4TB SAS 2.5", Dual power supply and LAN ports)	Active in PRC Campus	This servers hosts STMU ORIC applications.
6	Dell PowerEdge Server	Model: T440, Intel Xeon 1.8G 11M cache, Turbo DDR4-2400, 16GB RDIMM, 2666 MT/s, 2TB 7200rpm, 240GB SSD, Redundant Power Supply (16 core, 40MB L3 cache, 128GB RAM, 4TB SAS 2.5", Dual power supply and LAN ports)	Active in SCM	This servers hosts Backup LMS.
7	Dell PowerEdge Server	Model: T330, Intel Xeon processor E3-1220, 3GHz, RAM 16/32/64GB, HDD 1.8TB	Active in SCM	These servers host domain services, file server, and accounts server.

8	Dell PowerEdge Server	Model: T110, Intel Xeon processor E3-1240 V2, 3.4GHz, RAM 8/16GB, HDD 500GB/1TB	Active in SCM	These servers host the evaluation system, online admission system, LMS, and HRMS.
9	Dell PowerEdge Server	Model: T130, Intel Xeon processor E3 v2, 3.33GHz, RAM 16GB, 1TB	Active in SCM	This server acts as a backup domain server.
10	HP 360G7	Model: HP 360 G7, Intel Xeon 5500, RAM 64GB, HDD 1TB	Active in SCPS	These servers run thin client machines in the computer lab.
11	Dell Power Edge Server	Model: T330, Intel Xeon processor E3-1220, 3GHz, RAM 16/32/64GB, HDD 1.8TB	Active in SCPS	These servers run thin client machines in the computer lab.

### Additional IT Infrastructure

- **Computers and Scanning Systems:** Latest systems and printing facilities for employees, following IT policy guidelines.
- **Digital Data Protection:** Dual-layer protection via antivirus programs and centralized firewall.
- **G-Suite for Education:** Full access to Gmail and cloud services, with regular data backups to Google Cloud.
- **Network Backup Drive:** Centralized backup for important data with cloud storage for classified data.
- **Classroom Technology:** High-spec audio-visual equipment, computers, and internet connections for teaching.
- **Access to Digital Libraries:** HEC digital library and STMU's digital library, providing access to a vast array of resources.
- **High-Speed Internet Connectivity:** Wired and wireless high-speed internet throughout the campuses.
- **Computer Labs:** Equipped with high-speed, high-spec computers, scanning, and printing facilities for students.

By investing in advanced technology and specialized equipment, STMU intends to achieve educational excellence and operational efficiency. These upgrades will support the university's mission of establishing state of the art academic facilities to equip upcoming generations with intellectual, social and scientific knowledge and skills in varied academic disciplines at par with international standards.



# PART 7

## UNIVERSITIES BUILDING COMMUNITIES

## Universities Building Communities

Universities play a pivotal role in the development and enhancement of communities, acting as hubs of knowledge, innovation, and social responsibility. By fostering an environment that encourages learning, research, and community engagement, universities not only contribute to the academic and professional growth of individuals but also drive socio-economic development. The interplay between universities and their surrounding communities creates a symbiotic relationship where both entities thrive and progress.

The year 2023 has been a landmark period for Shifa Tameer-e-Millat University as it intensified its efforts to build and strengthen community relationships. Through various community related projects, initiatives, and partnerships, it has sought to address local challenges, promote sustainable development, and improve the quality of life for community members. This part of the annual report highlights the significant strides STMU has made in building and nurturing these vital connections that helped the community to benefit from.

### **HEALTHCARE SERVICES FOR COMMUNITY**

#### **Shifa Foundation Community Health Centre (SFCHC) / Falahi Clinic**

Shifa Foundation Community Health Centre (SFCHC) is also known as “FALAH CLINIC”. It was established in March 2001 with the mission to provide quality healthcare services to the underprivileged population of Pakistan. The community health center continued its efforts towards increasing the access of impoverished population to high-quality medical care. From modest start of its operation, it eventually grew up to serve over 500 Out Patient Department (OPD) patients every day.

The Falahi Clinic is associated with the Shifa College of Medicine (SCM) of STMU and in addition to providing substantially subsidized and even free healthcare to the underprivileged community it also serves the purpose of providing the clinical education to the undergraduate students and postgraduate trainees of the SCM and SCD. Since SFCHC patients are cared for at Shifa International Hospital (SIH), a tertiary-care hospital accredited by Joint Commission International (JCI), the quality of medical care given to these patients is at par with that of any paying patient at SIH.



The Shifa Foundation Community Health Centre (Falahi Clinic) has several important aspects; Basic medical services are provided by the center, such as professional consultations, diagnosis, and treatment of common ailments.

By giving immunizations, educating the public about health issues, and encouraging good lifestyle choices, the center focuses on preventative healthcare. Maternal and child health services receive special emphasis; these include vaccinations, growth monitoring for infants and children, and prenatal and postnatal care.

In order to provide the community with knowledge about common health issues, disease prevention, and cleanliness practices, the center organizes health education sessions and awareness campaigns.

In addition, the Shifa Foundation Community Health Center offers healthcare services and education in places with limited access to healthcare through outreach programs aimed at reaching out to isolated or underprivileged communities.

The main contributions of Shifa Foundation Community Health Center (Falahi Clinic) for the deserving community members, during the year 2023, include the following:

Description	Value
Services provided to patients	65,211
OPD Cases	63,579
IPD Cases	1,632
Approximate value (in PKR) of the services provided	377 million

## **Shifa-Rotary Community Health Center at Nurpur Shahan, Islamabad**

To fulfill the commitment of serving the healthcare needs of vulnerable communities, Shifa Tameer-e-Millat University (STMU) in collaboration with the Rotary Club has established the Shifa-Rotary Clinic at Nurpur Shahan, Islamabad.

Since 2010, this clinic has been providing the health services to the community by offering free consultations, free or reduced-cost lab work, free medicines and also providing training to the fourth & final-year medical students.



Clinical services at Shifa-Rotary Community Health Center include Family physicians (faculty of family medicine SCM), Gyne/Obs, and Ophthalmology. Since 2023 students of Diploma Family Medicine of STMU work in the clinic for their family medicine rotation. Students get the opportunity of hands-on experience of patient consultation which includes history taking, general & physical examination, and management of patients.



Including the clinical services, the Shifa-Rotary Clinics provide free medication to patients

## Community Awareness Seminars / Sessions

The doctors, students, and nursing staff of Nurpur Clinic are all involved in a lot of community services. This includes but not limited to family planning sessions and breast cancer awareness seminars led by SCM fourth- and final-year students, respectively.

## Vaccination Center

The Nurpur Clinic also operates as a vaccination center in collaboration with the CDA polio eradication program as well as EPI vaccination program which is a great source of awareness and facilitation for patients and the surrounding community.

## Diagnostic Facilities

In situations where laboratory testing is necessary, the phlebotomist takes samples right there and the rapid delivery of reports on the next day enables timely diagnosis and treatment. The clinic also has the facility of ultrasound machine for the patients and needy individuals. Ultrasounds are performed by qualified obstetricians and gynecologists from Shifa College of Medicine (SCM), guaranteeing that the female population receive high-quality care.

## HEALTH CAMPS AND MEDICAL OUTREACH

### Medical Camp in Dinga City, Gujarat

The Shifa Student-Society of Shifa College of Medicine, STMU, in collaboration with All Pakistan Students Union (APSU) organized a medical camp in Dinga City, Gujarat, Punjab, on December 10, 2023. At the camp, free medical checkups, physiotherapy sessions, blood sugar tests, Hepatitis B and C screenings, HIV tests, counseling services, and free medications were provided to over 350 patients. The volunteers and doctors involved in making this humanitarian initiative a huge success was appreciated and thanked by the college leadership.



### Medical Camp by Shifaitees

Shifaitees Serving Humanity, a welfare organization run by students of Shifa College of Medicine (SCM), organized a Medical Camp in July 2023 with the involvement of the representatives from Family Medicine Department, SCM. The camp included the doctors of different specialties and the activity remained successful as many patients benefitted from the said activity.



### Oral Health Awareness Camp at House of Light School

Department of Community and Preventive Dentistry, Shifa College of Dentistry (SCD)/ Shifa Dental Hospital organized an oral health awareness camp in collaboration with Dr. Sara Rahman, Senior Registrar, Pediatric Dentistry at House of Light School, Simly Dam Road, Pind Bagwal, Islamabad. The camp was organized for the students of 2nd Year BDS (Class of 2025) on 13th March 2023 that helped them to become aware with oral health.



## **Oral Health Awareness Camp at Pakistan Girls' Guide Association**

The Department of Community and Preventive Dentistry, Shifa College of Dentistry, Shifa Tameer-e-Millat University organized an Oral Health Awareness Camp in collaboration with Dr. Sara Rahman, Senior Registrar, Pediatric Dentistry, at Pakistan Girls' Guide Association, Sector H-9, Islamabad. The Dental Camp at Pakistan Girls Guide Association was organized on 23rd October 2023 and the students of 2nd Year BDS (Class of 2025) also volunteered for the said camp alongside the well-known dentists who carried out the dental checkups and provided oral health awareness to the participants.



## **Community Dental Outreach Program in the Suburbs of Kallar Kahar**

The Department of Community and Preventive Dentistry, Shifa College of Dentistry (SCD), Shifa Tameer-e-Millat University conducted a humanitarian Community Dental Outreach Program in the suburbs of Kallar Kahar on October 27, 2023.



The community outreach program served the low socio-economic community residing in the vicinity of Kallar Kahar. A team of 46 participants consisting of faculty and staff members and the students of Final year BDS (class of 2023) of SCD participated in this community outreach program. In total, 250 patients, including children, young adults, and the elderly, were attended to.



### **Oral Health Day 2023 Activities at Shifa College of Dentistry**

The Department of Community and Preventive Dentistry at Shifa College of Dentistry organized an Oral Health Day on 20th March 2023 that included among others short videos on awareness, and different student activities, intending to raise awareness among the public about oral hygiene and the mission of creating a happy and healthier smile.



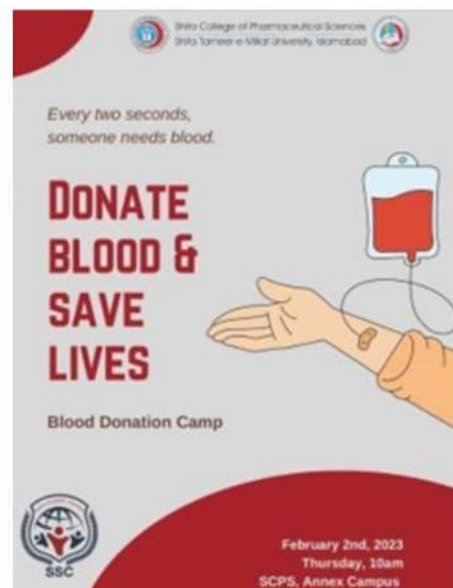
### **Oral Health Awareness among Bari Imam Area Community**

As a partial fulfillment of the Nursing Degree at undergraduate level, in the subject of Community Health Nursing, the students of Shifa College of Nursing carried out the project on the Oral Health Awareness among Bari Imam Area Community. The students of Shifa College of Nursing educated the students of school of Bari Imam Area about oral health and its importance, signs and symptoms of healthy and unhealthy teeth. They discussed with them the reasons of teeth and gums becoming unhealthy and identifying the commonly applied methods of treating toothaches. They explained them the impact of oral health on their overall health and demonstrated the proper steps of brushing.

The impact of said awareness activity was measured after some time and was found to be very positive. The school students' attitude towards brushing and dental flossing in the prevention of dental caries and periodontal diseases was enhanced among the peer-led health education groups suggesting a positive attitude toward preserving appropriate oral health. 90% of students had started brushing their teeth and remaining 10% students had some issues like 6% students had issue of being late.

## Blood Donation Camp at Shifa College of Pharmaceutical Sciences

On account of the World Humanitarian Day, Volunteer society of Shifa College of Pharmaceutical Sciences (SCPS), Shifa Tameer-e-Millat University arranged a blood donation camp on February 2, 2023. The camp was hosted in collaboration with the Red Crescent Society for achieving the mission of "Alleviating Human Suffering" through provision of services to the patients of thalassemia, hemophilia and cancer etc. The students and faculty members of SCPS equally participated for this greater cause!



## Mental Health Camp

The Department of Clinical Psychology, Shifa Tameer-e-Millat University organized a Mental Health Camp to spread awareness related to common mental health challenges faced by the youth now a days. Dean FSSH, Director Campus, HODs, esteemed colleagues and DCP's student council constructively contributed in making this activity as an invaluable experience for the students and the teachers.



## Drug Awareness Session at Froebel's International School

Department of Biosciences at Shifa Tameer-e-Millat University held a Drug Abuse Awareness Session at Froebel's International School, Islamabad. The session was led by Ms. Sana Javed and focused on educating teenagers ranging the ages from 12 to 16-years, on drug perils. The session was organized by incorporating engaging lectures and interactive activities conducted by Ayan, Zainab, Bakhtawar, and Momina.



Through the models and discussions provided in the session, these youngsters learnt the effects of drugs, its administration routes and symptoms. The said activity in turn empowered these students to make informed choices for a drug-free future.



## Session on Anti-Drug Awareness at STMU

On December 20, 2023, Shifa Tameer-e-Millat University organized a pivotal seminar focusing on Anti-Drug Awareness, featuring esteemed guest speaker Dr. Muhammad Rashid, who is the Assistant Professor, Faculty of Social Sciences and humanities at Shifa Tameer-e-Millat University. He delivered a compelling and informative address, which enriched the seminar's discourse.



Drawing on his expertise, he provided a nuanced perspective on the socio-economic factors contributing to the prevalence of drug abuse and offered evidence-based insights into effective preventive measures and intervention strategies. The interactive session with Dr. Muhammad Rashid not only elevated the seminar but also left a lasting impact on the attendees, inspiring them to actively engage in anti-drug initiatives and contribute to the broader societal well-being.

### **Mental Health Day at Beaconhouse College**

The Department of Clinical Psychology, Shifa Tameer-e-Millat University in collaboration with Beaconhouse College, Islamabad celebrated Mental Health Day on the 10th October 2023. Students of MS class of Department of Clinical Psychology provided services for assessing and counseling the students of the college. They further stressed on the importance of mental health and ways to manage stress.





# PART 8

## EXTRACURRICULAR ACTIVITIES

## Extracurricular Activities

The vibrant university life at Shifa Tameer-e-Millat University's colleges, departments and campus is marked by a plethora of events and activities. Throughout the year, our students and faculty actively participate in and organize a diverse array of events, ranging from tree plantation drives to participation in different national level competitions, that contribute to our sustainability efforts.

Our students shine in academic and extracurricular arenas, engaging in different competitions and representing our university at various inter-university competitions. The dynamic student societies orchestrate numerous functions, including welcome and farewell parties that celebrate the milestones of our academic journey. These activities not only enhance the educational experience but also build lasting bonds and create a supportive and inclusive university environment.

This part of the report highlights the key events and activities that have enriched our university community over the year 2023, showcasing the enthusiasm, talent, and dedication of our students and faculty.

## Ethics of the seekers of Knowledge - Guest Lecture

To motivate the recently enrolled students in 1st Year MBBS class, regarding the importance of learning about medicine alongside the knowledge of religion, Professor Dr Muhammad Ashraf, in collaboration with Dr Sajida Naseem, hosted a talk by the renowned scholar Mufti Tauqeer Sheikh. He is known nationally and on the international forum for his philanthropic work, and religious talks that take place in many countries worldwide.



<https://stmu.edu.pk/ethics-of-the-seekers-of-knowledge-guest-lecture/>

## Essay Competition on the Rights of Women in the Light of Prophet Seerah

The Essay Competition on the Rights of Women in the Light of Prophet Seerah, held from September 10 to October 18, 2023, by the Department of Seerah Chair and Islamic Studies, engaged 63 students. It focused on women's rights in early Islamic society, with essays evaluated on depth, originality, and adherence to Islamic principles. The competition was praised for its scholarly value, leading to plans for future workshops and collaborations to advance research in Islamic studies.

**Shifa Tameer-e-Millat University**  
شفا تعمیر ملت یونیورسٹی  
Department of Seerah Chair  
*invites you for Participation in*  
Islamabad based Inter-University  
**ESSAY**  
*Competition*  
on  
**THEME** "The rights of women in the light of Prophet's Seerah"

**ELIGIBILITY**

- Enrolled in Public / Private University in Islamabad.
- Words limit (Max. 5000 - Min. 2500)
- Language: Bilingual (English / Urdu)
- Registration through the link shared.
- Last date of registration: 15 September, 2023
- Last date of submission: 25 October, 2023

Submission Through  
[hod\\_seerachair.prc@stmu.edu.pk](mailto:hod_seerachair.prc@stmu.edu.pk)

**PRIZE** Cash prize & Certificate in both categories for 1st, 2nd and 3rd

## Tree Plantation Campaign

Through the coordination of Community Medicine Department, SCM, the students of 1st Year MBBS class participated enthusiastically in the tree plantation campaign initiative by the Shifa Foundation at the Model Forestry Park, Malpur on October 5, 2023. Renowned universities of Islamabad including NUST, NUML, Air University, Bahria University, Foundation University, and Quaid-e-Azam University united under the banner of eco-awareness in this activity, which was a remarkable display of unity in pursuit of a common cause: "Environmental Conservation".



The event commenced with a walk that aimed on spreading awareness about the importance of tree plantation and environmental protection. Students from SCM and SCD took the initiative to lead the walk, advocating the importance of nurturing green spaces and mitigating the climate change. Each student contributed by planting 2 trees, which were subsequently watered to ensure its successful growth.

The Model Forestry Park Malpur plantation was a successful demonstration of unity among different educational institutions. The importance of such events cannot be overstated, these are a crucial step to foster a sense of responsibility towards the environment and to inspire future generations to be mindful of their ecological footprint. Shifa College of Medicine at Shifa Tameer-e-Millat University remains steadfast in their commitment to actively participate in events that promote community awareness regarding the environment.

### **Tree Plantation Drive of Shifa College of Medicine**

Tree plantation drive was carried out by Shifa College of Medicine on March 14, 2023 with the aim of improving the health and well-being of individuals and society. The students of SCM took part in this initiative and the notable members of STMU, included Honorable Vice Chancellor Prof. Dr Muhammad Iqbal Khan, Dean/Principal SCM Prof. Dr Muhammad Amir, CDA Directorate, officials and staff. The faculty of SCM was also present on this occasion. Students of 1st and 3rd Year MBBS classes graciously responded to this noble cause and donated the funds for the plantation of 100 melaleuca plants.



The tree plantation drive was a massive success, and the students planted hundreds of trees in the park. The drive contributed to the environment and raised awareness among the community about the importance of preserving nature. The drive highlighted the critical role of individuals and communities in protecting the environment and combating climate change. The medical students' effort inspires others to take up similar initiatives to create a sustainable future for our planet.

### **Shifa Tameer-e-Millat University at Saint Mary's Education Fair 2023**

Shifa Tameer-e-Millat University participated in the Saint Mary's Education Fair 2023, and interacted with students to share the information regarding the programs offered and admissions at STMU. During the fair the university persons shared with the participants the variety of undergraduate and graduate programs being offered by the university at the Faculty of Health Sciences, Faculty of Nursing & Midwifery, Faculty of Pharmaceutical and Allied Health Sciences, Faculty of Social Sciences and Humanities and Faculty of Computing.



### **Shifa Tameer-e-Millat University Stands with Palestine**

Shifa Rehab Society at the Park Road Campus captured images, adorned with slogans for free Palestine, which portrayed a powerful testament to its unwavering commitment for justice and freedom. These pictures encapsulate the unity and solidarity, they share with their Palestinian brothers and sisters in their struggle on their right to freedom. Together, we rise our voices calling for peace and an end to the occupation. The images captured speaks of a shared purpose, transcending boundaries, and illuminating the path toward a brighter, more equitable future for all.





### **Kashmir Black Day**

Shifa Tameer-e-Millat University (STMU) stands in solidarity with the people of Kashmir. On October 27, 2023, it observed 'Kashmir Black Day' to raise awareness about the ongoing situation in Indian-occupied Kashmir. Dr. Alam Khan, Head, Seerah Chair delivered a powerful message in support of Kashmir, emphasizing the need to protect their rights and to appreciate their self-determination.



The event urged the international community to take action for a peaceful resolution and call for an end to violence and human rights violations in Kashmir, the faculty members and staff wholeheartedly participated in the peaceful Kashmir Solidarity Walk. Promoting the logo of togetherness during hardships.

### **Marketing Gala for the Undergraduate Students**

A Marketing Gala was organized for the Undergraduate Students by the Department of Management Sciences to promote their entrepreneurial skills and this was managed by Ms. Tayyba Fatima, Senior Lecturer. The event was a great success and provided a great learning opportunity to the participating students.



### **Observance of "Suicide Prevention Day"**

The Department of Clinical Psychology observed Suicide Prevention Day on September 7, 2023, aiming to enhance understanding of effective strategies and interventions for suicide prevention. Renowned speakers and subject experts including Dr. Asad Tameez-ud-Din, Chairman Institute of Psychiatry, shared their insights. Approximately 50 students attended the seminar and participated in an awareness walk following the seminar.



### **Mental health Camp, Nurturing Mind, Fostering Resilience**

The Department of Clinical Psychology organized Mental Health Camp on December 19, 2023 at STMU, PRC Campus, to spread awareness related to common mental health challenges faced by students. Dean FSSH, Director Campus, HODs, Esteemed colleagues and DCP student council made it invaluable experience for students. A series of power pack sessions for Self-hypnosis were conducted by Dr Uzma Masroor, Consultant Clinical Psychologist as one of the Activities of Mental Health Camps. She provided experiential tour to all participants which illustrated that self-hypnosis is real, accessible and an empowering way to reorient self and meet goals. Students and Faculty members indulged in the artistic experience and use of art materials for the assessment process and were enabled to get ventilation of emotions, experience joy and relaxation.



### **Breast Cancer Awareness Month 2023**

October called "Pinktober" as people around the world adopt the pink colour and display a pink ribbon to raise awareness about the importance of prevention and routine screening for the early diagnosis of breast cancer. Students of DCP Council at Department of Clinical Psychology, raised awareness for breast cancer by spreading the message "Don't Play with your Health. Get Checked". Through wearing pink or pink ribbons, spreading words by messages, flyers, and prevention strategies with fellow students of STMU at PRC campus on October 5, 2023. The event was inaugurated by Dr Tamkeen Saleem, HOD, DCP with fellow colleagues and students. Students made it a "Wear Pink" day to encourage people to wear as pinker as they can in their outfits to bring awareness and get people talking.



### **National Expo on Disaster Risk Reduction at Pak China Friendship Center**

Dr. Tamkeen Saleem, Head of Department (DCP) represented Shifa Tameer-e-Millat University with faculty and students at the First Ever National Expo on Disaster Risk Reduction that took place on August 18, 2023 at Pak China Friendship Center. Dr. Tamkeen as a panelist shared her views and recommendations for "Empowering Vulnerable Communities for Resilience".

### **Teachers Day Celebrations at the Department of Clinical Psychology**

Department of Clinical Psychology student council at Shifa Tameer-e-Millat University celebrated Teachers Day on October 5, 2023 at Department of Clinical Psychology, to honor the role of teachers for transforming education and to convey the message that students care for their teachers, just as they care for students. Gratitude was paid via messages, letters and a cake cutting ceremony. Department of Clinical Psychology feels proud to have such students who have insights to pay acknowledgment to teachers for their significant role in their lives.



## Welcome and Farewell party at Shifa College of Pharmaceutical Sciences

Extra-curricular activities are considered the most exhilarating part of the academic journey for students and the aforementioned cause the Arts and Culture society of SCPS, organized a welcome and Farewell party on February 16, 2023 to extend a welcome to the new batch of Foundation year and to bid a warm goodbye to the fresh graduates of SCPS. The event was enjoyed by the guests.



## Ramadan Food Drive

Rekindling the Islamic spirit in the Holy month of Ramadan, Volunteer Society of Shifa College of Pharmaceutical Sciences (SCPS) conducted a food drive on April 10, 2023 to support white-collar families in such arduous times of food insecurity and inflation. The food drive also inculcated a sense of generosity and community service among students who aspire to organize more such drives in the future.



## **Qirat and Naat Competition held at Shifa College of Pharmaceutical Sciences**

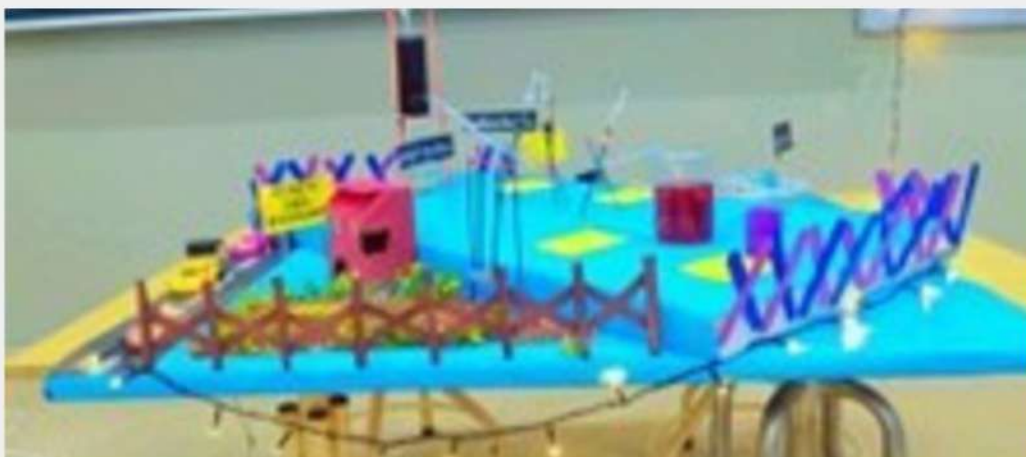
To commemorate the spirit of remembrance of ALLAH in the Holy month of Ramadan, the Qirat and Naat competition was held on April 12, 2023 at Shifa College of Pharmaceutical Sciences, STMU conducted by Literary Society SCPS. The event was very well received by a majority of participants from all batches. It was a soul refreshing events for students and faculty alike.



## **One-day “Poster and Model Competition”**

To fulfill commitment towards society, a one-day “Poster and Model Competition” was organized by SCPS Horticulture Society on June 14, 2023 at Shifa College of Pharmaceutical Sciences to commemorate Environment Day. It was an inter-batch competition and each batch presented their models and posters following the theme of the year 2023 “Beat Plastic Pollution”. The ideas presented were thought-provoking and truly invaluable and it not only prompted the participants to explore new realms of understanding but also inspired a thoughtful dialogue among them which will enhance their potential in providing valuable solutions.





### **Students Trip to Siri Paey**

Excursion trips are organized every now and then to explore the beauty and tranquility of our region. Upholding the tradition of annual recreational exposure, the Shifa Student Council from the platform of adventure society organized a trip on June 17, 2023 under the supervision of Dr. Aisha Altaf, Coordinator OSEP and Dr. Rashid Ali Khan from the Shifa College of Pharmaceutical Sciences, to Siri Paey.

Returning home from a journey is like closing a beautiful book, leaving the characters behind, but carrying their stories in your heart forever. Discipline was maintained throughout the journey and the faculty ensured that every student was at ease during the entire trip.



### **Membership Drive by ASM Student Chapter**

Student Chapter of American Society for Microbiology (ASM) at Shifa Tameer-e-Millat University successfully organized a membership drive on July 11, 2023 that resulted in recruiting nearly 200 members for the said student chapter. This event marked a strong start for activities, establishing a robust and engaged student community.

### **Azadi Week Celebrations at SCPS: A Week of Unity and Creativity**

As Independence Day neared the enthusiasm reached its peak and the same happened at Shifa College of Pharmaceutical Sciences as the August 7, 2023 marked the day of commencement of Independence Week and its denouement on the 11th of August 11, 2023, organized by the Shifa Student Council. Throughout the week, students enthusiastically participated in various events, showcasing their talents and celebrating the nation's heritage.



### **Webinar on the UGRAD Exchange Program**

Student Chapter of American Society for Microbiology (ASM) at Shifa Tameer-e-Millat University hosted a webinar at Shifa College of Pharmaceutical Sciences, on September 3, 2023, featuring two speakers who provided valuable insights into the UGRAD Exchange Program. The event focused on the application process, the advantages of participating, and the program requirements, offering members valuable information for academic and professional growth.

### **Session on Antimicrobial Resistance and Drug Misuse**

ASM (American Society for Microbiology) student chapter, Shifa Tameer-e-Millat University organized an extensive session on December 28, 2023 addressing the critical topics of Antimicrobial Resistance and Drug Misuse at Abasyn University, Islamabad. The event raised awareness and promoted understanding of these issues among participants, contributing to the collective efforts in healthcare and public health.

## Arduino Remote-Controlled Car Robot Workshop at BeaconHouse Primary School

On November 22, 2023, Ali Imran President of Shifa Robotics Society and Taha Akhtar, esteemed Technical Director of the Society and AI team from Shifa Tameer e Millat University, conducted an engaging workshop at BeaconHouse Primary School. The workshop aimed to introduce the students of classes 5 and 6 to the fascinating world of robotics and artificial intelligence, focusing on the creation of an Arduino Remote-controlled car robot.



The session commenced with an introduction by Ali Imran and Taha Akhtar about Shifa Tameer E Millat University and AI, emphasizing the exciting opportunities within the field of robotics. The duo shared their extensive experience in robotics and AI, highlighting their notable success streak, including victories in various national-level competitions.

To enhance the practical learning experience, our both students assembled two robots on-site, allowing the students to witness the process firsthand. This interactive approach aimed to instill a deeper understanding of robotics principles and foster a passion for STEM (Science, Technology, Engineering, and Mathematics) subjects.

The event was a testament to the collaborative efforts between Shifa Tameer e Millat University and Beacon House Primary School in promoting hands-on learning and nurturing a passion for technology among the younger generation



## Intra Departmental Programming Competition '23 Organized by the Department of Computing

In line with its objective of fostering a competitive and healthy programming environment among its undergraduate students the department of computing organized an engaging Intra Departmental Programming Competition (IDPC) on June 21, 2023. The primary goal of the IDPC was to provide students, especially those of first semester, with a platform to showcase their programming skills in C++ programming language. A total of 95 students enthusiastically participated in the event. This competition served as an excellent opportunity for the students to not only demonstrate their proficiency in coding but to also showcase their problem-solving abilities.



## Participation in Visio Spark and winning Wards

On March 18, 2023, semester one students from Department of Computing, enthusiastically participated in the 19th edition of National-Level Robotics competition, called as Visio Spark'19, which is a yearly event organized by COMSATS University Islamabad. This competition featured various categories that included RoboRace along with other



Engineering Project competitions. Students from various universities such as Air, COMSATS, UET Taxila and those working on their final year projects took part in the event. However, these were the students of STMU that distinguished their basis, hence securing three remarkable positions in this competition. While emerging as the "Winners" and "Runners Up" in the RoboRace category, along with being the "Runners Up" in the Engineering Project category.

### **Participation and Winning RoboCUST**

On January 4, 2023, the students of Department of Computing participated in RoboCust, a national-level Robotics competition, specifically in the Line Following Robotic Competition. Where a total of 16 teams, from various Universities of Pakistan participated that included Bait-us-Slam, CUST, COMSATS, and FAST-NUCES. Impressively, "Best Engineering Design Award" was secured by none other than our students from semester one. The student's participation in the Robo Race competition proved to be a remarkable experience.



### **Winning complete event at Abasyn University**

On March 15, 2023, the first-semester students of Department of Computing, STMU participated with great enthusiasm in the Abasyn National Science and Engineering Competition (ANSEC'23). Remarkably, the students of STMU demonstrated their exceptional abilities by achieving great success in the Robo Race theme, they significantly outperforming their competitors and secured both the coveted "Winner" and "1st Runner-up" positions. Winning the entire competition is a significant accomplishment, and it showcases the talent, hard work, and dedication of the fresher's team from the Department of Computing, STMU. Their impressive performance in the ROBO race theme demonstrates their proficiency in designing and operating robots that excelled in the competition.



### Participation and Winning RoboCUST

STMU students left no stone un-turned marking their way from Computing to the field of business. Our brilliant pupils entered CUST Business Idea Competition (CUSTBIC'23) held on May 24, 2023. With a startup, known as "Follow Bot Innovations," that specializes in developing affordable home assistance robots. The range of their products included vacuum cleaners, home automation systems, roti makers, dishwashers, and cost-effective robotic assistants like Alexa.

### BUSINESS IDEA COMPETITION



It was a neck-to-neck competition with alumni and shining stars from other institutes, where our students showcased their exceptional abilities thus, they were quite close to secure the competition.

### Collaboration with Industry – Connected Pakistan

On April 13, 2023, the Department of Computing, in collaboration with Connected Pakistan, conducted an interactive session on "Success in the Digital Age" at STMU Park Road Campus, Islamabad. The session aimed to inspire youth by showcasing successful CEOs who have contributed to various aspects of the digital landscape including connectivity, digital solutions, coding, education, and craftsmanship. The attendees had the opportunity to learn their secrets, principles, and how they motivated over 100,000 young people to achieve financial success.

The remarkable invited presenters built million-dollar businesses through hard work, strategic planning, and unwavering dedication to their vision. The workshop featured notable industry professionals:

1. Ms. Lubna Ali (CEO of Digital Essential Pakistan)
2. Ms. Ansa Javed (Data & AI Technical Sales Specialist)
3. Mr. Fahad Murtaza (CEO of ISuperCoder/Gravixar UAE)
4. Ms. Dania Khan (Founder of Dankash)
5. Mr. Yasir Sharar (CEO of HandMade Mafia)

This session provided a platform for students and young professionals to acquire the skills and strategies necessary for success in the digital age. The attendees gained insights from industry experts, networked with like-minded individuals, and explored new implementations in technology and computing. This workshop effectively bridged a gap between academia and industry, fostering a collaborative environment for sharing knowledge and developing practical skills.





# PART 9

## UNIVERSITIES BUILDING LEADERSHIPS

## Universities Building Leaderships

Universities play a crucial role in shaping the leaders of tomorrow. At Shifa Tameer-e-Millat University, we are committed towards developing leadership qualities in our students by providing them with diverse learning opportunities, exposure to prominent figures, and hands-on experiences. This part of the annual report highlights our efforts in building leadership through a series of invited lectures, talks from distinguished guests and scholars, and various student activities designed to enhance their practical skills and professional development.

Throughout the year, we have hosted a range of esteemed speakers, including the Chief Justice of Pakistan, Members of Pakistan Senate, renowned lawyers, and scholars, who have shared their insights and experiences with our students. These interactions not only inspire but also provide valuable perspectives on leadership, ethics, and the responsibilities that come with professional roles.

## Prominent Lectures and Talks

Department of Shariah & Law on the occasion of the Golden Jubilee celebration of the Constitution (1973-2023), organized a distinguished lecture series featuring renowned experts on the Constitution of Pakistan. The details of the lectures are as follows:

### The Constitution of Pakistan 1973: A Symbol of National Unity by Justice Qazi Faiz Esa

Justice Qazi Faiz Esa, Chief Justice of the Supreme Court of Pakistan delivered the lecture on The Constitution of Pakistan 1973, A symbol of national Unity, on April 19, 2023. The Talk was attended by students, faculty members, lawyers, judges and, Bar office bearers. The event was held in FSSH, STMU



### **18th Constitutional Amendment: Provincial Autonomy and Federalism, June, 7th, 2023, by Senator Mian Raza Rabbani**

Senator Mian Raza Rabbani delivered the lecture on 18th Constitutional Amendment: Provincial autonomy and federalism on June 7, 2023. The Talk was attended by students, faculty members, lawyers, judges and, Bar office bearers. The event was held in FSSH, STMU



### **Rule of Law and Due Process of Law in Pakistan by Senator Hamid Khan, Former President SC Bar Association**

Senator Hamid Khan, Former President SC Bar Association delivered the lecture on the topic Rule of Law and Due Process of Law in Pakistan on July 5, 2023. The Talk was attended by students, faculty members, lawyers, judges and, bar office bearers. The event was held in FSSH, STMU.



## Islamic Nature of the Constitution and Minority Rights in Pakistan by Senator Mushtaq Ahmad Khan

Senator Mushtaq Ahmad Khan delivered the lecture on Islamic Nature of the Constitution and Minority Rights in Pakistan on August 22, 2023. The Talk was attended by students, faculty members, lawyers, judges and, bar office bearers. The event was held in FSSH, STMU.



## Judicial Appointments and Accountability by Syed Ahmad Hassan Shah, Advocate SC

Syed Ahmad Hassan Shah, Advocate Supreme Court delivered a lecture on Judicial Appointments and Accountability on September 12, 2023. The Talk was attended by students, faculty members, lawyers, judges and bar office bearers. The event was held in the auditorium of Park Road Campus of Shifa Tameer-e-Millat University.



### **Lecture on “How to Spend the Holy Month Ramadān”**

On April 5, 2023, the Department of Seerah Chair and Islamic Studies, with Clinical Psychology, hosted a lecture on "How to Spend the Holy Month of Ramadān." Dr. Alam Khan highlighted the spiritual, psychological, and social benefits of fasting, prayer, and community bonding. He provided tips on diet and time management, followed by an engaging Q&A session. This initiative emphasized holistic religious observance and personal growth, with future lectures planned to continue this enriching approach.



### **Lecture on “Causes of Depression in the Light of Sunnah”**

Syed Ahmad Hassan Shah, Advocate Supreme Court delivered a lecture on Judicial Appointments and Accountability on September 12, 2023. The Talk was attended by students, faculty members, lawyers, judges and bar office bearers. The event was held in the auditorium of Park Road Campus of Shifa Tameer-e-Millat University.



### **Lecturer on "Psychological Effect of Sins in Islam"**

On June 7, 2023, Dr. Alam Khan's lecture on "Psychological Effects of Sins in Islam" hosted by the Department of Seerah Chair and Islamic Studies with the Department of Clinical Psychology, explored how sins can impact mental health, causing guilt and anxiety. Dr. Alam Khan emphasized Islamic remedies like repentance and prayer, advocating for a blend of spiritual and psychological approaches. The well-received lecture and Q&A session encouraged deeper understanding and interdisciplinary exploration of spirituality and mental health.



### **Seminar on "Ihsaan - A Life Lesson"**

"Ihsaan - A Life Lesson" seminar organized by the Shifa Computing Society on November 8, 2023, at Shifa Tameer-e-Millat University was a profound and enlightening event. The seminar aimed to explore the concepts of "Ihsaan," with references from the Holy Quran.

The event commenced with the recitation of verses from the Holy Quran, setting a spiritual and contemplative tone for the day. These verses served as a reminder of the importance of ethical conduct and justice in our lives.



The event wouldn't have been possible without the active participation of our university's faculty, staff, and students from various departments. Their engagement and enthusiasm made the seminar a great success.

In addition to these enlightening talks, our students have engaged in various field activities, interacting with patients and professionals in real-world settings. These experiences are integral to their education, allowing them to apply theoretical knowledge, develop essential skills, and gain a deeper understanding of their chosen fields.


## LEADERSHIP BUILDING ACADEMIC AND PROFESSIONAL ACTIVITIES

Shifa Tameer-e-Millat University (STMU) is committed towards fostering leadership among its students and faculty through community interaction initiatives, and leadership development programs. University prepares students to be the future leaders who can drive positive change in society. Similarly, by encouraging faculty participation in different events, activities, programs and interactive sessions, STMU ensures academic excellence and supports students' holistic development. Through these efforts, STMU strengthens its commitment to building leadership capacity and making a significant impact on the communities it serves.

Students and faculty members of all the colleges and Departments at STMU organized and/ or participated in different leadership building and community activities, the details of all these are as below:

SHIFA COLLEGE OF MEDICINE (SCM)		
Department of Eye		
Shifa Foundation Cataract Surgery Program during 2023	Provide free of cost, state of the art cataract surgery to unprivileged population	Performed surgeries: phacoemulsification/ Intra ocular lens implantations. Dr Sulman Jaffar, Dr Ayisha Kausar
Silver jubilee celebration of Pakistan institute of Rehabilitation, May 2023	Awareness regarding visual rehabilitation	Invited speaker Dr Aleena Shah
Advocacy and awareness Seminar, World Breast Feeding Week, Aug 2023	Awareness about breast feeding, malnutrition and stunting	Participated Dr Ayisha Kausar

Department of Community Medicine		
School Health Services for underprivileged children January 23-24, 2023	To encourage students to partake in social welfare activities. <a href="https://stmu.edu.pk/school-visit-of-mbbs-class-of-2026/">https://stmu.edu.pk/school-visit-of-mbbs-class-of-2026/</a>	The students motivated by the cause gathered funds and donated with open hearts to acquire medications for the children, which included Vitamin, Iron and Calcium supplements.
Health checkup and activities with children at SOS Village February 22, 2023	To encourage social and welfare work <a href="https://stmu.edu.pk/a-visit-to-sos-village/">https://stmu.edu.pk/a-visit-to-sos-village/</a>	Students showed much enthusiasm and were actively involved with the children and their families. Vitamin D drops were given to the children, and calcium and iron supplements were donated, as these nutritional deficiencies are prevalent in our society.
Rural Health Centre (RHC), Tarlai April 17-18, 2023	To familiarize students with the working of Primary Health Care Centre and interact with patients, in the semi-urban setting of Islamabad. <a href="https://stmu.edu.pk/visit-to-rural-health-center-tarlai/">https://stmu.edu.pk/visit-to-rural-health-center-tarlai/</a>	This community visit helped them better understand the working of Primary Health Care in Pakistan as well as had experience to engage with the patients.
Interaction with patients and caregivers at Dialysis Unit SIH visit May 2-4, 2023	Insight into the working of the dialysis unit and all the processes involved, including the machinery used. This working was demonstrated on real patients with ongoing dialysis treatment in the unit. <a href="https://stmu.edu.pk/visit-to-dialysis-unit-sih/">https://stmu.edu.pk/visit-to-dialysis-unit-sih/</a>	Exposure to the hospital-based treatment. Interaction with patients & their caregiver to learn about their ongoing treatment and their experience of haemodialysis.
Rehabilitation Centre for Children with Developmental Disorders May 16-17, 2023	To familiarize students with the working of governmental setup for children with special abilities <a href="https://stmu.edu.pk/visit-to-rehabilitation-centre-for-children-with-developmental-disorders/">https://stmu.edu.pk/visit-to-rehabilitation-centre-for-children-with-developmental-disorders/</a>	Developing empathy
A visit to the blood bank August 10, 2023	To create awareness among Year I MBBS students regarding the importance of blood donation and blood transfusion. <a href="https://stmu.edu.pk/visit-to-the-blood-bank-sih/">https://stmu.edu.pk/visit-to-the-blood-bank-sih/</a>	Students found this visit helpful and inspirational; a few donated their blood too

Department of Medicine		
WFME visit with PMDC November 2023	Department of Medicine shared The responsibility through facilitation of 1. Hospital safety and facility tour 2. Hospital clinical tour with the four faculty members as focal persons of these tours: Prof. Dr Tahir Iqbal Dr. Nadia Saeed Dr. Tehzeeb Zehra Dr. Aalia Hassan	PMDC achieved the accreditation 
Extensive Revision of Curriculum February to October 2023	Department of Medicine went through extensive revision of curriculum by holding multiple meetings	Revised study guides, log books and schedules, according to guidelines of PMDC

Department of Gynae/ Obs		
Cervical Cancer Awareness Symposium January 14, 2023	To spread awareness of gynaecological malignancy screening in medical personals, community and general public	Importance of screening for prevention was established
Cervical Cancer Awareness Seminar in Federal College of Education H-9, Islamabad January 17, 2023	Targeting young population in community to be aware of screening of malignancies	Dissemination of knowledge for primary prevention in community
Workshop on Establishing One Stop Clinic for Menopause November 6, 2023	Recognizing the pathway for developing comprehensive one stop clinic for young gynaecologist.	Enhancement of key health care leadership skills

SHIFA COLLEGE OF NURSING (SCN)		
How Chat-GPT and Other AI Tools Can Maximize the Learning Potential of Your Case-Based Classes June 1, 2023	<ul style="list-style-type: none"> <li>• Understand case-based learning.</li> <li>• Introduce AI tools like Chat-GPT.</li> <li>• Demonstrate AI's role in case-based teaching.</li> <li>• Provide hands-on experience.</li> <li>• Share best practices.</li> <li>• Encourage feedback and reflection.</li> <li>• Explore future possibilities.</li> </ul>	Integrating Chat-GPT and other AI tools into case-based classes boosts learning by offering personalized feedback, data analysis insights, interactive discussions, 24/7 support, efficient resource management, and adaptive learning paths.

Research Methodologies at Foundation College of Nursing August 15-16, 2023	<ul style="list-style-type: none"> <li>• Introduce research fundamentals.</li> <li>• Explore methodologies (quantitative, qualitative, mixed methods).</li> <li>• Enhance critical appraisal skills.</li> <li>• Discuss ethical considerations.</li> <li>• Provide practical research guidance.</li> <li>• Emphasize interdisciplinary collaboration.</li> <li>• Explore future research trends</li> </ul>	The Research Methodologies workshop at Foundation College of Nursing likely resulted in improved understanding and practical skills development in research, fostering critical thinking and collaboration among participants
Critical Care Essentials for Nurses & Allied Health Staff- Credentials 4.5 CME Hours September, 2023	<ul style="list-style-type: none"> <li>• Enhance critical care skills for nurses and allied health staff.</li> <li>• Provide crucial updates in critical care practices.</li> <li>• Foster effective patient assessment and management strategies.</li> <li>• Offer CME hours for professional development.</li> </ul>	The Critical Care Essentials workshop likely resulted in improved knowledge and skills for nurses and allied health staff, offering valuable CME hours and enhancing patient care in critical settings
Systematic review and Meta Analysis in Medicare college of nursing, Multan September 23, 2023	<ul style="list-style-type: none"> <li>• Introduce systematic review and meta-analysis.</li> <li>• Provide practical guidance for conducting reviews.</li> <li>• Enhance data synthesis and analysis skills.</li> <li>• Foster critical appraisal of literature.</li> <li>• Promote evidence-based nursing practice</li> </ul>	The systematic review and meta-analysis at Medicare College of Nursing, Multan, on September 23, 2023, revealed significant findings, enhancing understanding in the field and potentially impacting nursing practice
Navigating the pathways of publishing in High-quality journals by Dr. Vinita Saroha September 26, 2023	<ul style="list-style-type: none"> <li>• Offer guidance on navigating the publishing process.</li> <li>• Provide insights into high-quality journal selection criteria.</li> <li>• Equip participants with strategies for manuscript preparation and submission.</li> <li>• Discuss effective techniques for peer review engagement.</li> <li>• Facilitate understanding of publication ethics and best practices</li> </ul>	session on publishing in high-quality journals likely offered attendees practical strategies for increasing their chances of publication success, empowering them to navigate the complex landscape of academic publishing with confidence

Phonetics and Phonology	<ul style="list-style-type: none"> <li>• Study speech sounds, including articulation and transcription.</li> <li>• Analyze sound patterns and rules within languages.</li> <li>• Understand variations and changes in speech over time and across dialects.</li> </ul>	The Research Methodologies workshop at Foundation College of Nursing likely resulted in improved understanding and practical skills development in research, fostering critical thinking and collaboration among participants
Participate in creating the Awareness on the World Mental Health Day in PIMS October 10, 2023	<ul style="list-style-type: none"> <li>• Promote awareness about mental health.</li> <li>• Engage in activities to destigmatize mental health issues.</li> </ul>	Participation in World Mental Health Day at PIMS on October 10, 2023, likely raised awareness and reduced stigma surrounding mental health, fostering support and encouraging help-seeking behaviors
Attending the World Bioethics Day, Protecting the future generation in PIMS at 19th October, 2023	<ul style="list-style-type: none"> <li>• Gain insights into ethical considerations in healthcare.</li> <li>• Learn about safeguarding the well-being of future generations.</li> </ul>	attendees mobilized efforts across awareness, research, education, policy, and global collaboration to prioritize the ethical treatment and safeguarding of future generations, fostering actionable outcomes and renewed dedication towards responsible decision-making for generations to come
Accessing Wiley journals and publication tips for researcher and authors held online November 15, 2023	<ul style="list-style-type: none"> <li>• Learn how to access Wiley journals.</li> <li>• Gain valuable publication tips for researchers and authors</li> </ul>	attendees of the online session on accessing Wiley journals and publication tips on November 15th, 2023, gained practical knowledge for effective journal access and manuscript preparation, fostering networking opportunities and enhancing research impact and professional development within the scholarly community
Anatomy, physiology, pathology and Construction of MCQs, October 10, 2023	To equip faculty and students with the knowledge and skills of MCQs development	Develop and maintain Effective MCQs bank

Teaching Healthy Eating Habits to the students of SLS Montessori School and College RWP November 10, 2023	To educate students about healthy eating habits and to equip them with the skills of making health food choices.	Adopt and maintain healthy eating habits among school children.
Demonstrating Hand Hygiene for students of Allied School RWP. November 13, 2023	To acknowledge the significance of hand hygiene and to demonstrate steps of hand washing and hand rub	Adopt and maintain hand hygiene.
Addressing lack of concentration November 14, 2023	To enable students at Govt. High school for boys khayaban-e-sir syed, to eliminate lack of concentration and improve effective concentration.	Develop and implement effective concentration strategies
Stress Management November 15, 2023	To enable students how to manage and overcome stress in their daily life and studies at Dr. A.Q khan school system.	Effective stress management
Capacity building training on "Infection prevention and control" for Nursing, allied and	<ul style="list-style-type: none"> <li>Define key terms related to infection prevention and control.</li> <li>Discuss different types of infections and the mode of transmission.</li> </ul>	Develop and Implement infection prevention and control protocol at Bilal Hospital RWP.
support staff of Bilal Hospital RWP November 17, 2023	<ul style="list-style-type: none"> <li>Discuss international guidelines related to infection control and prevention.</li> <li>Demonstrate the standard infection prevention and control precautions.</li> </ul>	

By integrating these activities into our curriculum, we aim to cultivate a new generation of leaders who are well-equipped to navigate the complexities of their professions and contribute positively to society. This chapter showcases the significant strides we have made in fostering leadership within our university community.



# **PART 10**

## **FINANCE**

## Finance

Shifa Tameer-e-Millat University (STMU), as a not-for-profit private sector institution, continues to take pride in its commitment to financial independence, operating without reliance on government subsidies or external funding. This model of self-sustained growth enables the university to exercise strategic flexibility in aligning its financial planning with its academic and institutional vision. STMU remains dedicated to prudent financial management, ensuring the optimal allocation and utilization of resources to support its expanding portfolio of academic programs, research initiatives, and student support services. The university's robust financial framework not only strengthens institutional resilience but also underpins its ability to deliver quality education, foster innovation, and enrich the student experience, reflecting STMU's unwavering commitment to excellence, accountability, and long-term sustainability.

### Annual Statement of Accounts (Audited) 2022-2023

The Annual Statement of Accounts serves as a vital reflection of the university's commitment to transparency, fiscal discipline, and institutional accountability. It provides a comprehensive overview of the financial performance and resource utilization during the reporting period, reinforcing Shifa Tameer-e-Millat University's dedication to maintaining sound financial health. By showcasing the audited financial statements for the fiscal year 2022-2023, the university affirms its principles of responsible financial stewardship and long-term sustainability. These audited accounts offer critical insight into the institution's financial planning, investment in infrastructure, academic development, and support services, all aligned with its strategic priorities. The details of the Annual Statement of Accounts for the year 2022-2023 are presented in the table below:

NON-CURRENT ASSETS	2022-2023
	Total (Rs.)
Property and equipment	1,061,853,140
Intangible assets - Software Licenses	260,436
Long term investment	50,072,980
Long term advance	50,072,980
<b>Sub Total</b>	<b>1,241,538,934</b>

<b>CURRENT ASSETS</b>	
Advances - considered good	
Loan, advances and prepayments	29,487,530
Short term investment	
Fee receivable	103,093,134
Stores and spares	6,433,555
Other receivables	220,262,415
Cash and bank balances	1,021,883,812
<b>Sub Total</b>	<b>1,706,773,894</b>
<b>TOTAL</b>	<b>2,948,312,828</b>
<b>FUNDS AND LIABILITIES</b>	
<b>FUNDS</b>	
University General fund	1,061,817,399
Fair value reserve	(497,516)
<b>Sub Total</b>	<b>1,061,817,883</b>
<b>LIABILITIES</b>	
<b>NON-CURRENT LIABILITIES</b>	
Deferred grants	440,325,489
Liabilities against assets subject to finance lease	301,761,305
Other non-current liabilities	411,517,443
Students' security deposits	63,261,524
Deferred liabilities	
<b>Sub Total</b>	<b>1,216,865,761</b>
<b>CURRENT LIABILITIES</b>	
Accrued and other liabilities	57,728,035
Contract liabilities - Fee received in advance	562,528,684
Current portion of non-current liabilities	49,372,465
<b>Sub Total</b>	<b>669,629,184</b>
<b>TOTAL</b>	<b>2,948,312,828</b>

## Income and Expenditure Statement for the Years 2021-2022 & 2022-2023

The Income and Expenditure Statement of Shifa Tameer-e-Millat University (STMU) for the financial year 2022-2023 provides a clear and concise overview of the university's key income and expenditure elements for the fiscal year 2022-2023 as listed in table below:

	2021-2022 (Rs.)	2022-2023 (Rs.)
	<b>INCOME</b>	
Income from Fees	1,363,015,879	1,661,984,252
Income from Other Sources	411,805,622	670,282,200
<b>Total Income</b>	<b>1,774,821,501</b>	<b>2,332,266,452</b>
	<b>EXPENDITURE</b>	
Operating Expenditure	1,331,150,530	1,956,542,314
Administrative Expenditure	162,498,187	238,299,033
<b>Total Expenditure</b>	<b>1,493,648,717</b>	<b>2,194,841,348</b>
<b>Surplus/(Deficit)</b>	<b>281,172,784</b>	<b>137,425,104</b>

## STMU Budget for the Financial Year 2022-2023

University's budget for the financial year 2022-2023 elaborates the financial operations during the reporting period. It outlines the diverse sources of income that support the university's academic, research, and administrative functions, including tuition fees, grants, donations, and other revenue streams. On the expenditure side, the statement details the allocations made for salary and non-salary components, operational costs, establishment charges, utilities and academic support services. This financial summary reflects STMU's commitment to prudent resource management and its continued efforts to invest in areas that enhance educational quality, student support, and institutional growth. The table below highlights the different income and expenditure elements for the fiscal year 2022-2023:

<b>A: Total Income</b>	<b>(Rs. Millions)</b>
<b>1. Opening Balance</b>	
<b>2. Donations</b>	
a. Donations	6
b. Amortization of deferred grants and other income	530
<b>Sub-total</b>	<b>536</b>
<b>2. Own Income</b>	
a. Tuition Fees	1,591
b. All Other Fees	
c. Hostel / User Charges, etc.	70
e. Other Income	135
<b>Sub-total</b>	<b>1,796</b>
<b>Total Available Resources</b>	<b>2,332</b>
<b>3. Expenditure</b>	
a. Faculty Salary	670
b. Non - Faculty Salary	142
c. Other Establishment Charges	334
d. Non-Salary Expenses/ Other Charges	1048
<b>B. Total Expenditure</b>	<b>2,194</b>
<b>C. Surplus/ (Deficit)</b>	<b>137</b>
<b>D. Accumulated Surplus/Deficit</b>	<b>1,061</b>

## Self-generated Income

As a private sector institution, Shifa Tameer-e-Millat University (STMU) operates without financial assistance from the government, relying entirely on its own resources to sustain academic operations, research activities, and developmental initiatives. The primary component of this self-generated income is derived from student tuition and related academic fees, which serve as the financial backbone of the university. In addition to tuition, other income sources include examination and registration fees, consultancy services, and institutional collaborations. This model of financial independence underscores STMU's commitment to self-reliance, sustainability, and strategic financial planning. During the reporting period, the university successfully generated a total income of Rs. 1,796 million, ensuring uninterrupted progress toward its academic and infrastructural goals.

## Student Spending Trend

STMU remains committed to investing in its students by ensuring the provision of high-quality academic resources, state-of-the-art facilities, and robust support services. The per-student spending reflects the university's dedication to delivering a rich and well-rounded educational experience that includes teaching, research opportunities, access to technology, library resources, extracurricular activities, and health and wellness services. During the reporting period, the average expenditure per student was Rs. 0.64 million, highlighting STMU's continued focus on enhancing the value and quality of education through thoughtful allocation of financial resources. During the reporting period, per student spending was Rs. 0.64 million

## Financial Year at a Glance

The financial year 2022-2023 marked a period of substantial growth and development for STMU, particularly in the domain of infrastructure enhancement to support its expanding academic and research landscape. Responding to the growing needs of students and faculty, the university undertook significant upgrades across its colleges and the Park Road Campus. These efforts included the development of modern classrooms, academic offices, advanced laboratories, and IT-enabled facilities to enrich the learning environment.



# **PART 11**

## **UNIVERSITY GOVERNANCE**

## Overview of University Governance Framework

Shifa Tameer-e-Millat University (STMU), established in 2012 under the Shifa Tameer-e-Millat University Act 2012 (Act No. VII of 2012), operates as a Federally Chartered, not-for-profit institution. Governed by a Senate that is chaired by the Chancellor, the university is led by the Vice Chancellor, responsible for all administrative and academic affairs.

Under Section 15 of the Act, the university's authorities include those established either by the Act itself or created through the statutes.

### I. Authorities established by this Act

- The Senate;
- The Syndicate; and
- The Academic Council.

### II. Authorities established through the Statutes

Board of Governing Sponsors of Shifa Tameer-e-Millat University;  
Graduate Studies and Research Management Council (GSRMC);  
Recruitment, Development, Evaluation & Promotion Committees for Teachers and other Staff;  
University Selection and Promotion Board;  
Career Placement and Internship Committee of each Faculty;  
Search Committee for the appointment of Vice Chancellor;  
Representation Committees;  
Faculty Council;  
Departmental Board of Studies/ Departmental Council; and  
Finance and Planning Committee.

### Senate

The Senate, established by Section 16 of the Shifa Tameer-e-Millat University Act, 2012, serves as the highest governing body, overseeing university governance. The details of membership of university Senate, for the year 2023, are as below:

Sr No.	Composition as per University Act	Name	Membership	Tenure
1	The Chancellor who shall be the Chairperson of the Senate	Dr. Manzoor ul Haq Qazi	Chairperson	Ex-officio
2	The Vice-Chancellor	Prof. Mohammad Iqbal Khan	Member	Ex-officio

3	One member of the Government not below the rank of Additional Secretary from the Ministry of Education or any other department relevant to the special focus of the University	Dr. Aftab Akbar Durrani	Member	Ex-officio
4	Four persons from society at large being persons of distinction in the fields of administration, management, education, academics, law, accountancy, medicine, fine arts, architecture, agriculture, science, technology and engineering such that the appointment of these persons reflects a balance across the various fields	Dr. Imran Nazir Ahmed	Member	3-years tenure
5		Dr. Samea K. Ahmed	Member	3-years tenure
6		Dr. Habib ur Rehman	Member	3-years tenure
7		Mr. Muhammad Iqbal Sheikh	Member	3-years tenure
8	One person from amongst the alumni of the University	Dr. Sammer Aamir Niazi	Member	3-years tenure
9	Two persons from the academic community of the country, other than an employee of the University, at the level of professor or principal of a college	Prof. Dr. Zia Ul Qayyum	Member	3-years tenure
10		Vacant	Member	3-years tenure
11	Four University Teachers	Prof. Ejaz A. Khan	Member	3-years tenure
12		Prof. Tausif Ahmed Rajput	Member	3-years tenure
13		Prof. Dr. Anwar Ali Shah	Member	3-years tenure
14		Prof. Dr. Ayesha Junaid	Member	3-years tenure
15	One person nominated by the Commission	Nominee of Higher Education Commission	Member	Ex-officio
16	The Registrar	Prof. Dr. Izhar Hussain	Secretary	Ex-officio

The Senate, established by Section 16 of the Shifa Tameer-e-Millat University Act, 2012, serves as the highest governing body, overseeing university governance. The details of membership of university Senate, for the year 2023, are as below:

Meeting#	Meeting Date
21 <sup>st</sup>	June 17, 2023

## Syndicate

The Syndicate, formed in accordance with Section 19 of the Shifa Tameer-e-Millat University Act, 2012, serves as the executive authority overseeing the university's affairs and management. The membership details of the university Syndicate for the year 2023 are provided below:

Sr No.	Composition as per University Act	Name	Membership	Tenure
1	The Vice Chancellor who shall be its Chairperson	Prof. Dr. Mohammad Iqbal Khan, Vice Chancellor	Chairperson	Ex-officio
2	The Deans of the Faculties of the University	Prof. Dr. Mohammad Amir, Dean FHS	Member	Ex-officio
3		Prof. Dr. Raisa Gul, Dean FNM	Member	Ex-officio
4		Prof. Dr. Tausif Ahmed Rajput, Dean FPAHS	Member	Ex-officio
5		Prof. Dr. Muhammad Tahir Khalily, Dean FSSH	Member	Ex-officio
6	Three professors from different departments, who are not members of the Senate, to be elected by the University Teachers in accordance with the procedure to be prescribed by the Senate	Prof. Dr. Muhammad Saeed Shafi, Professor of Anatomy, SCM	Member	3-years tenure
7		Prof. Dr. Tahir Iqbal Professor of Medicine, SCM	Member	3-years tenure
8		Prof. Dr. Muhammad Israr Professor of Oral & Maxillofacial Surgery, SCD	Member	3-years tenure
9	Principals of the constituent colleges	Prof. Dr. Anwar Ali Shah Principal, SCD	Member	Ex-officio
10	The Registrar	Prof. Dr. Izhar Hussain Registrar	Member	Ex-officio

11	The Treasurer	Mr. Usman Ali Treasurer/ CFO	Member	Ex-officio
12	The Controller of Examinations	Prof. (Emeritus) Dr. Muhammad Iqbal Controller of Examinations	Member	Ex-officio

Until December 31, 2023, a cumulative total of 34 meetings of the Syndicate have been convened, with 02 meetings held during the reporting period as detailed below:

Meeting#	Meeting Date
33 <sup>rd</sup>	June 15, 2023
34 <sup>th</sup>	December 27, 2023

### Academic Council

The Academic Council, as mandated by Section 21 of the Shifa Tameer-e-Millat University Act, 2012, serves as the primary academic authority, responsible for establishing standards of instruction, research, and examinations. It regulates and fosters the academic environment across the university's constituent faculties, colleges, schools, departments, and institutes. Details of the council's membership for the year 2023 are provided below:

Sr No.	Composition as per University Act	Name	Membership	Tenure
1	The Vice Chancellor	Prof. Dr. Mohammad Iqbal Khan, Vice Chancellor	Chairperson	Ex-officio
2	The Deans of the Faculties of the University and such Heads of departments as may be prescribed	Prof. Dr. Mohammad Amir Dean FHS/ Principal SCM	Member	Ex-officio
3		Prof. Dr. Raisa Gul Dean FNM	Member	Ex-officio
4		Prof. Dr. Tausif Ahmed Rajput Dean FPS/ Principal SCPS	Member	Ex-officio
5		Prof. Dr. M. Tahir Khalily Dean FSSH	Member	Ex-officio

Sr No.	Composition as per University Act	Name	Membership	Tenure
6	The Deans of the Faculties of the University and such Heads of departments as may be prescribed	Prof. Dr. Anwar Ali Shah Principal, SCD	Member	Ex-officio
7		Prof. Dr. M. Tanvir Afzal Director, DoC	Member	Ex-officio
8		Dr. Usman Hamdani Director, GIHD	Member	Ex-officio
9		Dr. Mustafeez Babar Chairperson Biosciences	Member	Ex-officio
10		Dr. Dr. Sahrish Saba Head, DMS	Member	Ex-officio
11		Brig Dr Aamir Waheed Butt, Head, DRS	Member	Ex-officio
12		Dr. Tamkeen Saleem Head, DCP		
13		Dr. Farrukh Mateen Head, SCMT	Member	Ex-officio
14		Dr. Alam Khan Head, DIS	Member	Ex-officio
15		Prof. Dr. M. Mushtaq Ahmad, Head, DSL	Member	Ex-officio
16	Five members representing the departments, institutes and the constituent colleges to be	Dr. Madiha Ahmed Associate Professor, SCPS	Member	3-years tenure
17		Dr. Sagheer Ahmed Professor, SCPS	Member	3-years tenure
18		Dr. Aamir Nazir Ahmed Assistant Professor, SCM	Member	3-years tenure

Sr No.	Composition as per University Act	Name	Membership	Tenure
19	elected in the manner prescribed by the Senate	Dr. Muhammad Khan Asif Assistant Professor, SCD	Member	3-years tenure
20		Mr. Muhammad Ishtiaq Assistant Professor, SCN	Member	3-years tenure
21		Dr. Shafaq Altaf Assistant Professor, DRS	Member	3-years tenure
22	Five Professors including Emeritus Professors	Prof. Ahsan Hameed Professor, SCM	Member	3-years tenure
23		Prof. Dr. Atif Iqbal Rana Professor, SCM	Member	3-years tenure
24		Dr. M. Amer Raza Awan Professor, SCM	Member	3-years tenure
25		Prof. Dr. Shujaat Hasan Idris Professor, SCD	Member	3-years tenure
26		Prof. Dr. Aisha Rafi Professor, SCD	Member	3-years tenure
27	The Registrar	Prof. Dr. Izhar Hussain Registrar	Member	Ex-officio
28	The Controller of Examinations	Prof. (Emeritus) Dr. Muhammad Iqbal Controller of Examinations	Member	Ex-officio
29	The Librarian	Mr. Aman Ullah Deputy Chief Librarian	Member	3-years tenure

Until December 31, 2023, a cumulative total of 33 meetings of the Academic Council have been convened. Within the reporting period, 1 meeting was conducted as outlined below:

Meeting#	Meeting Date
33 <sup>rd</sup>	November 21, 2023

## Board of Governing Sponsors

The STMU's Board of Governing Sponsors oversees University policies, progress, and direction. It operates at an executive level to coordinate between sponsors and STMU management within established mandates and policies. While not involved in day-to-day operations, however, it is responsible for defining the strategic direction of the university and approving the major decisions regarding investments, disinvestments, and financial matters. Empowered as the highest policy-making body, it ensures that the objectives outlined in STMU's mission and values statement are fulfilled.

## Graduate Studies and Research Management Council (GSRMC)

The Graduate Studies and Research Management Council is responsible for advising the university authorities on all matters related with the promotion of advanced studies and research. This forum performs its responsibilities by appointing research supervisors, ensuring graduate programs quality, and approving PhD thesis and all other related matters of research degrees. Until December 31, 2023, a total of 17 GSRMC meetings have been conducted, with 1 held during the reporting period, as detailed below:

Up to December 31, 2023, GSRMC conducted a total of 17 meetings, with 1 meeting held during the reporting period, as detailed below

Meeting#	Meeting Date
17 <sup>th</sup>	November 15, 2023

## Faculty Councils

The Faculty Council, in each faculty of university, plays a pivotal role in ensuring the delivery of high-quality teaching and research standards. It provides guidance on academic and research policies, facilitates collaboration among faculty members, recommends curriculum frameworks, academic policies, and program structures including MS/M.Phil. and PhD offerings, supported by comprehensive feasibility reports for consideration and approvals by the Academic Council or GSRMC. Additionally, it undertakes various responsibilities delegated by the university administration. These Council meetings, chaired by the Dean of respective faculty, actively contribute to advancing the faculty's overarching mission and objectives.

During the reporting period the number of meetings organized by different faculties is given below:

Faculty	Number of Meetings held during 2023
Health Sciences	01
Nursing and Midwifery	03
Pharmaceutical and Allied Health Sciences	01
Social Sciences and Humanities	01

### Departmental Council or Departmental Board of Studies

The Departmental Council or Departmental Board of Studies is established within each college or department of the university. Its primary mandate is to implement approved academic, administrative, and research policies. Additionally, it recommends academic programs, curricula, and courses, as well as advocates for the creation, development, and enhancement of facilities and infrastructure within its respective entity. These councils or boards also propose strategies to ensure the maintenance of high standards in teaching and research.

Chaired by the Principal or Head of the respective College/ Department respectively, meetings are held regularly to fulfill the assigned responsibilities. Further details regarding the meetings conducted by the Departmental Councils or Boards of Studies across various entities during the year 2023 are provided in the table below.

College/ Department	Number of Meetings held during 2023
Shifa College of Medicine	04
Shifa College of Dentistry	02
Shifa College of Pharmaceutical Sciences	01
Department of Clinical Psychology	01
Department of Management Sciences	02
Department of Shariah and Law	02
Department of Education	01
Department of Computing	01

## University Selection and Promotion Board

The University Selection and Promotion Board convenes regularly to conduct interviews and assess candidates applying for academic positions of Assistant Professor and above, as well as equivalent administrative positions. Chaired by the Vice Chancellor, these meetings serve as platforms for scrutinizing applicants and making informed decisions regarding the selection of faculty and selection or promotion at non-faculty positions.

## Finance and Planning Committee

The Finance and Planning Committee has been essential to the university's operations since its establishment, convening a total of 13 meetings to date. A recent meeting of the committee took place during the reporting period, contributing to ongoing financial and strategic planning efforts of the university.

Meeting#	Meeting Date
13 <sup>th</sup>	June 13, 2023

Apart from College AC and faculty council meetings, we are holding regular monthly Faculty Forum meetings peculiar to SCM and now SCD as well since the inception of the college. In these meetings, all senior faculty of the college participate to discuss and recommend solutions to all academic, administrative and other relevant issues of the institution. So far we have conducted 303 meetings since 1998. in 2023 we held 12 meetings. I believe it should be highlighted in your annual report too.

I am ccing it to Principal SCD to provide you data about SCD as well. Regards.



**Shifa Tameer-e-Millat University**

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**Shifa Tameer-e-Millat University**

**[www.stmu.edu.pk](http://www.stmu.edu.pk)**

**Annual report 2023**