

OUR VISION

To be a prestigious institution of higher education recognized for its academic excellence and research, nurturing ethical and intellectual curiosity in students and positively contributing towards the development of a knowledge-based society in Pakistan, which can fully understand the changing political, economic and social paradigm.

OUR MISSION

Ziauddin University seeks to have a futuristic approach in imparting knowledge, skills and confidence, wisdom and values in students which are necessary for a coherent civil society where knowledge is disseminated and service rendered with the highest sense of moral uprightness in the region and the world at large.



SIR DR. ZIAUDDIN AHMAD

M.A. (Cantab.)PhD (Gottingen) D.Sc. C.I.E, M.L.A (Central)

Ex-Vice Chancellor and Rector of Aligarh Muslim University

Sir Dr. Ziauddin Ahmad was an eminent educationist, scholar and visionary of Subcontinent. He was born in 1873 in Meerut, India. At the age of 12, he passed high school with 1st Division and received Lang medal along with government scholarship at M.A.O Collegiate Aligarh. In 1895 he secured 1st position in B.A and received Coveted Shachey Gold Medal at M.A.O College Aligarh. After completion of B.A in Mathematics Dr. Ziauddin Ahmad was appointed as an assistant lecturer in MAO College. He attained M.A Degree from Calcutta University while securing 1st position and in 1901 he obtained his D.Sc. degree in Mathematics from the Allahabad University. For further studies he enrolled himself in Trinity College at Cambridge University. In 1904 he accomplished his goal and achieved Sir Isaac Newton Scholarship; He was the first Indian to receive this honor. Later in 1906, his thirst for knowledge took him to Gottingen University, Germany, where he completed his PhD in Mathematics.

Sir Dr. Ziauddin Ahmad served the Muslims of the subcontinent, by raising the educational standards of the Muslims and by promoting literacy amongst the Muslim community. He also worked as an Assistant Secretary of Sir Syed Memorial Fund established for the purpose of founding a Muslim University. He was inspired by Sir Syed Ahmad Khan's approach towards modern education. After the demise of Sir Syed Ahmad Khan, Dr. Ziauddin played a leading role in the revitalisation of Muslim education in the subcontinent, where he enlightened the Muslims of India with his liberal thoughts on the educational system. No single individual after Sir Syed did more in the cause of Muslim education than Dr. Ziauddin Ahmad.He was appointed as Pro Vice-Chancellor of Aligarh Muslim University, and later as a Vice-Chancellor, in 1935.

Sir Dr. Ziauddin Ahmad died in London on December 23, 1947 and he was buried beside Sir Syed Ahmad Khan in the Aligarh Muslim University Mosque premises, thus fulfilling the pledge he made to Sir Syed Ahmad Khan to serve Aligarh for his entire life.

May his life ever inspire us in the path of knowledge, human service, virtue and steadfastness.

MESSAGE FROM THE CHANCELLOR

On the auspicious occasion of the 2022 Convocation of Ziauddin University, I congratulate you all. Ziauddin University is a testament to the strength and resilience of its students, faculty, and staff. I take great pride in your commitment to forge connections, invent and create, and remain steadfast in the pursuit to make a difference.

During the course of your degree programme, you have gained invaluable knowledge that will enable you to take Ziauddin's mission far and beyond. Years of hard work and determination have culminated in the development of the right skill set and attitude. You are now prepared to tackle any challenges that may come your way; ready to contribute to every field and profession, as generations of alumni have before you.

On the achievement of this milestone, remember those who have supported you in this journey, especially your parents, teachers, and mentors. As you advance into the future, you have been provided with an exciting opportunity to join the world's most accomplished communities of alumni, with local and global connections, across all disciplines. I encourage you to take advantage of this opportunity and wish you all the best in your future endeavors.

The future is yours; remain optimistic, committed, and continue to be an ambassador of Ziauddin University.







ZIAUDDIN UNIVERSITY

Sir Dr. Ziauddin Ahmad's vision was transformed into reality in the late 1950s when his daughter Dr. Ejaz Fatima and his son-in-law Dr. Tajammul Hussain started a small maternity home in Nazimabad. Over the years, this small maternity home took shape of a busy 80-bedded hospital that serves the densely populated area of Nazimabad.

In 1968, the family of Dr. Ziauddin Ahmad established Dr. Ziauddin Hospital Trust. In the same year, this trust established a second hospital in North Nazimabad, which is now a 300-bedded tertiary care hospital, catering to a large population. This hospital provides an opportunity for students to gain knowledge and skills in assessing and evaluating a wide range of problems in a tertiary care setting. The hospital is equipped with state-of-the-art equipment necessary to diagnose and manage problems effectively and efficiently.

In August 1994, through an Ordinance (XVII of 1994), the Government of Sindh granted the permission to establish Dr. Ziauddin Post Graduate Institute of Medical Sciences. By virtue of this Ordinance, the Institute could grant its own Postgraduate degrees and diplomas.

In October 1995, the Sindh Assembly passed an Act (VI of 1995) for the establishment of Ziauddin Medical University. At this time the University also established an association with the neighbouring community to set up a health centre, and entered into mutual partnership with the Karachi Municipal Catchments

Population by providing healthcare services & educational support.

In December 2005, Ziauddin Medical University was given the Charter as Ziauddin University vide "The Ziauddin University" (Amendment) ACT 2003 dated December 13, 2005.

Presently, following faculties/colleges are successfully running under the umbrella of Ziauddin University:

- Faculty of Health Sciences
- Ziauddin Medical College
- College of Dentistry
- College of Speech Language & Hearing Sciences
- College of Medical Technology
- College of Rehabilitation Sciences
- College of Podiatric Medicine
- Faculty of Nursing & Midwifery
- Faculty of Pharmacy
- Faculty of Engineering, Science, Technology
 Management
- Faculty of Liberal Arts & Human Sciences
- College of Media Sciences
- College of Languages, Literature & Culture
- College of Education
- The Language Centre
- Faculty of Eastern Medicine & Natural Sciences
- College of Eastern Medicine
- College of Horticulture
- College of Natural Sciences
- Faculty of Law, Politics & Governance
- Faculty of Veterinary and Animal Sciences





GOVERNING BODY

Dr. Asim Hussain S.I, N.I.

Chancellor, Ziauddin University

Prof. Dr. Syed Irfan Hyder

Vice Chancellor, Ziauddin University

MEMBERS

Honorable Judge, High Court of Sindh Prof. Dr. Sarosh Hashmat Lodi

(VC NED Univ) Nominees of Chairman, Sindh HEC or nominee

Sardar Yaseen Malik HI, SI

Chairman, Hilton Pharma

Mr. M. Saleem Khan

Former Federal Secretary to the Govt of Pakistan

Mr. Anwar Mansoor Khan

Former Judge & Attorney General of Pakistan & High Court, Sindh

Prof. Dr. Pirzada Qasim Raza Siddiqui Professor Emeritus,

Former Vice-Chancellor, Ziauddin University and University of Karachi

Prof. Dr. Khalid M. Iraqi

Vice Chancellor, University of Karachi or nominee

President KCCI

Chamber of Commerce & Industries

Prof. Dr. Abbas Zafar

Dean Faculty of Health Sciences

Engr. Capt. (Retd.) S. Waqar Hussain,

Registrar, Ziauddin University

Secretary

Dr. Nida Hussain

Pro-Chancellor

By Invitation

Mr. Faizan S. Syed

Advisor to the Chancellor on Financial/Media Sciences

By Invitation

Dr. Muhammad Asif

Director Quality Enhancement Cell

By Invitation

Mr. Shahzad Iqbal

Director Finance

By Invitation

ACADEMIC COUNCIL

CHAIR

Prof. Dr. Syed Irfan Hyder

Vice-Chancellor, Ziauddin University

SECRETARY

Engr. Capt.(Retd.) Syed Waqar Hussain

Registrar, Ziauddin University

MEMBERS

Dr. Nida Hussain Pro-Chancellor

Prof. Dr. Anwar Ejaz Beg Advisor to

Chancellor/Prof. Pharmacy

Prof. Dr. Abbas Zafar Dean, Faculty of

Health Sciences Prof. Dr. Rafeeq Alam Khan Dean. Faculty

of Pharmacy

Prof. Dr. Talat Mirza Executive Director. Research

Ms. Shaaista Sarki Dean, Faculty of Law

Dr. Fauzia Shamim Dean, Faculty of Liberal Arts & Human Sciences

Dr. Tabiba Tasneem Qureshi Dean, Faculty of Eastern Medicine & Natural Sciences

Enar. Dr. Fahad Azim Dean, ZUFESTM

Dr. Pamela Marshall Dean Faculty of Nursina & Midwifery

Dr. Noor Muhammad Soomro Dean.

Faculty of Veterinary and Animal Sciences

Prof. Dr. Mervyn Hosein Principal, Ziauddin College of Dentistry

Ms. Amina A. Siddiqui Principal, Ziauddin College of Speech Language & Hearing Sciences

Ms. Sumaira Imran Principal, Ziauddin College of Rehabilitation Sciences

Dr. Humaira Rashid Acting Principal,

Ziauddin College of Medical Technology Ms. Tehmina Lodhi Principal, Ziauddin

College of Media Sciences

Ms. Rana Hussain

Principal, College of Education

Dr. Faisal Khan

Principal, College of Podiatric Medicine

Prof. Dr. Ejaz Ahmed Vohra

Director, Postgraduate Studies (Clinical)

Dr. Fasiha Sohail Khan Associate Director Academics (Clinical), Kaemari Campus

Prof. Dr. Ahmed Fawad Associate Director Academics (Clinical) North Nazimabad

Dr. Uzma Ghouri Associate Director

Academics, (Clinical) Clifton Campus.

Prof. Dr. Nuzhat Hassan Acting Principal,

Ziauddin Medical College

Dr. Arif Hussain Assistant Dean, Allied

Health Sciences

Prof. Dr. Saeeda Baig Head of Department, **Biochemistry**

Prof. Dr. Muhammad Asif Director, QEC

Mr. Suhail Ahmed Controller of

Examinations

Dr. Iram Khursheed Director, Directorate of Educational Development

Mr. Faizan S. Sved Advisor to Chancellor on Financial/Media Sciences

Dr. Yasmin Amarsi Advisor to the

Chancellor on Nursina

Dr. Almas Farhan Director, Continuing Professional Education & Student Affairs

Mr. Syed Atta Ullah Shah Chief Librarian

Dr. Saad Jawaid Khan Chairperson, Biomedical Engineering

Prof. Dr. Munaf Rashid Chairperson,

Software Engineering Engr. Dr. Ruhal Pervez Memon

Acting Chairperson, Civil Engineering

Dr. Yousuf Irfan Zia

Chairperson, Electrical Engineering

Dr. Faseeha Waheed Chairperson,

Architecture and Environmental Design

Dr. Zulfigar Umrani Director ORIC &

Additional Registrar Academics

Ms. Maria Amir Assistant Professor Veterinary Physiology



MEMORIES OF CONVOCATION



MEMORIES OF CONVOCATION





NUMBER OF GRADUATES

FACULTY OF HEALTH SCIENCES	
ZIAUDDIN MEDICAL COLLEGE	
NAME OF PROGRAMMES	NO. OF GRADUATES
MBBS	129
MPhil (FHS)	9
MS GENERAL SURGERY	1
MD	3
MS (ORTHOPAEDIC)	1
MS HEALTHCARE MANAGEMENT	17
COLLEGE OF DENTISTRY	
NAME OF PROGRAMMES	NO. OF GRADUATES
BACHELOR OF DENTAL SURGERY	50
MSC (DENTAL SCIENCES)	1
MPhil (DENTISTRY)	4
COLLEGE OF SPEECH LANGUAGE & HEARING SCIEN	CES
NAME OF PROGRAMMES	NO. OF GRADUATES
BS AUDIOLOGY AND SPEECH LANGUAGE THERAPY	18
COLLEGE OF MEDICAL TECHNOLOGY	
NAME OF PROGRAMMES	NO. OF GRADUATES
BS MEDICAL TECHNOLOGY	84
COLLEGE OF REHABILITATION SCIENCES	
NAME OF PROGRAMMES	NO. OF GRADUATES
DOCTOR OF PHYSICAL THERAPY	108
ACCELERATED DOCTOR IN PHYSICAL THERAPY	5
ACCELERATED DOCTOR OF OCCUPATIONAL THERAPY	13
FACULTY OF PHARMACY	
NAME OF PROGRAMMES	NO. OF GRADUATES
PHARM.D	92
MPhil (PHARMACY)	8
PhD (PHARMACOLOGY PHARMACY)	2

NUMBER OF GRADUATES

FACULTY OF NURSING & MIDWIFERY				
NAME OF PROGRAMMES	NO. OF GRADUATES			
BACHELOR OF SCIENCE IN NURSING	93			
POST-RN BACHELOR OF SCIENCE IN NURSING	41			
MASTER OF SCIENCE IN NURSING	2			

FACULTY OF ENGINEERING, SCIENCE, TECHNOLOGY		
& MANAGEMENT		
NAME OF PROGRAMMES	NO. OF GRADUATES	
BE BIOMEDICAL ENGINEERING	10	
BE CIVIL ENGINEERING	12	
BSC ELECTRICAL ENGINEERING TECHNOLOGY	10	
BS SOFTWARE ENGINEERING	5	
BE ELECTRICAL ENGINEERING	2	
MS (ZUFESTM)	8	

FACULTY OF LIBERAL ARTS & HUMAN SCIENCES		
COLLEGE OF MEDIA SCIENCES		
NAME OF PROGRAMMES	NO. OF GRADUATES	
BS COMMUNICATIONS & MEDIA STUDIES (ZCOMS)	5	

COLLEGE OF EDUCATION	
NAME OF PROGRAMMES	NO. OF GRADUATES
B.Ed. (HONS) 2 YEARS	5

FACULTY OF HEALTH SCIENCES



INTRODUCTION

Ziauddin University has under its umbrella the Faculty of Health Sciences (FHS) which strives for advancement of societal health and well-being. We train physicians, nurses, physiotherapists, speech therapists, health care researchers, occupational therapists, physician assistants and midwives to work together and provide the finest patient care.

Our commitment to excellence is demonstrated through our faculty members who are nationally and internationally recognized experts in their fields. In addition, students benefit from learning opportunities that go beyond the classroom to include experiential education in a range of settings from laboratories to community health centers.

We are known for implementing small group, problem-based education, with a focus on self-directed, life-long learning, as

well as the development of evidence-based medicine.

Integral to our mission is our extensive research programme. Our pioneering education advances and our excellence in world-class research has consistently placed Ziauddin University among the medical universities in the region. We look to translate what we learn in our laboratories into health care practice and are committed to improve the health standards for our people.

The faculty is involved in facilitating various programmes in our colleges including

- ZIAUDDIN MEDICAL COLLEGE
- COLLEGE OF DENTISTRY
- COLLEGE OF REHABILITATION SCIENCES
- COLLEGE OF SPEECH LANGUAGE & HEARING SCIENCES
- COLLEGE OF MEDICAL TECHNOLOGY
- COLLEGE OF PODIATRIC MEDICINE

ZIAUDDIN MEDICAL COLLEGE



VISION

To be a prestigious institution of higher education recognized for its academic excellence and research, nurturing ethical and intellectual curiosity in the recipients of higher education and positively contributing towards the development of a knowledge-based society in Pakistan which can fully understand global challenges in the rapidly changing political, economic and social paradigm.

MISSION

Develop in each student, the virtues and values of humanity, dignity and worthiness; a desire and capacity for critical reasoning; an appreciation and understanding of the social sciences; and the ability to communicate. Special emphasis is placed on promoting self-directed learning and developing lifelong learners and leaders in health professions with the skills to acquire new knowledge and meet the challenges of an exponential growth of information.

HISTORY

Ziauddin Medical College was founded in 1996 and is based in the University building, in Clifton campus, where it enjoys a range of exceptional facilities. All the degree programmes under the faculty are fully accredited by the Pakistan Medical Commission and provide a stimulating foundation for professional practice. Ziauddin Medical College and Dr Ziauddin Hospital has three main campuses in different parts of the city in addition to several centres providing medical care & teaching:

- Dr. Ziauddin Hospital, North Nazimabad Site: a 350-bedded hospital that caters to a large population.
- Dr. Ziauddin Hospital, Clifton Site: a 180-bedded hospital, which also includes Ziauddin University building along with the University Administration offices.
- Dr. Ziauddin Hospital, Kemari Site: a 150-bedded hospital which provides

services mainly to the Karachi Dockyard Labour Board (KDLB) employees.

- Dr. Ziauddin Cancer Hospital, North Nazimabad.
- Dr. Ziauddin Maternal and Child Health Centre, Gol Market Nazimabad.

The graduates of Ziauddin Medical College are skilled practitioners, researchers and teachers with leadership potential for exercising knowledge. They acquire skills to look at health problems holistically and solve them through an innovative programme at individual, family and community levels, with emphasis individual attention in small tutorial groups. To meet the challenges posed exponential growth of information, students are motivated to become self-learners, using student-centred learning strategies such as Problem-Based Learning (PBL) and Case-Based Learning (CBL) that develop self-learning skills and team Community-Based Education (CBE) is the focal point of the programme; it also focuses on community development. Learning campuses have been carefully selected for students, in order to develop the necessary knowledge, skills, and attitudes for providing quality and cost-effective care to all segments of the population. Research projects with its relevance to national and community needs are also encouraged for developing scope of new knowledge.

PROGRAMMES OFFERED

- MBBS
- MPhil in Faculty of Health Sciences
- PhD in Faculty Health Sciences
- MD in Clinical Subjects
- MS in Clinical Subjects
- Diploma in Forensic Medicine
- Clinical Diplomas
- Diploma leading to Masters in Health Care Management
- Masters in Health Care management

■ FACULTY

The Faculty of Medicine is one of the most

established faculties in Ziauddin University. It has around 152 faculty members who are involved in teaching and training of more than 700 undergraduates and over 200 postgraduate students in various disciplines of Basic and Clinical Health Sciences. The faculty is actively engaged in conducting conferences/ seminars, educational workshops and publishing their work in International and National Journals.

FACILITIES

Ziauddin Medical College is well-equipped with state of the art laboratories where MBBS undergraduates and more than 50 MPhil and PhD research students are currently working on their research projects. The investigators are provided seed grants from

the University and are facilitated to compete for national and international grants. The College encourages and organises various workshops, seminars and medical education, conferences on research and health related issues. The MPhil/PhD students are given credits for attending and participating in such intellectual events. The standards of education in the medical college are maintained by a well-organised Quality Enhancement Cell, which conducts regular evaluations and makes recommendations for continuous quality improvement. To date, the Ziauddin Medical College has graduated 20 PhD, 100 MPhil, 25 MD, 11 MS and 1707 MBBS students.



GOLD MEDALIST

As I pen this down, I feel nostalgic.

Nostalgic for all the moments spent and the memories made here at Ziauddin.

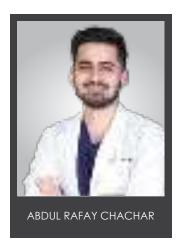
I feel nostalgic for this moment - a moment already becoming a memory.

Five years ago, I joined the class of 2021, as a student, among many others, with hopes, dreams, and goals for the future.

Five years later, as I strongly hold this honorable title with utmost gratitude, I can proudly say that I'm going to step out of this place with not just a prefix before my name.

I leave this place with the endless support of not only my family but also friends and mentors, who left no support, advice and encouragement.









































































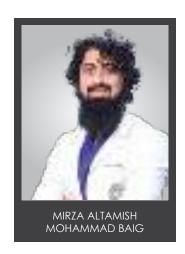


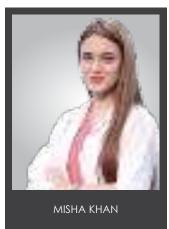


















































































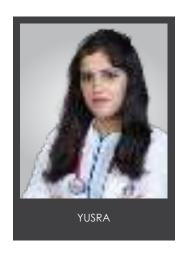
























LIST OF GRADUATES

MBBS

ABDUL RAFAY CHACHAR

ABDUL SALAM ALVI

ABEER AMIRALI LAKHANI

ABEER TASLEEM

AHMED JAMSHED

AILIYA HAIDER

ALEENA ARSHAD

ALI HAMZA KHAN

ALI SALIM LALANI

ALWINA IRFAN

AMAN JAISINGHANI

AMNA KHALID

ANILA TARIQ

ANJULI DEVI

ANNAM ZAHID

ANUSHE MOHSIN FEROZE

AQSA SHAHID

AREEBA MAJID

ARFFBA NUSRAT

AREEBA SHAIKH

AROOBA SAJJAD

ARSALAN MEHMOOD

ARWA GIANI

AYESHA HAROON

DANISH MOHAMMAD

DUAA NINI

EMMAMA SATTAR

FARYAL ZAFAR

FATIMA BIBI

FATIMA TARIQ

FAWWAD FAZAL

FAYEZ SOHAIL MALIK

GULRUKH SHAKIL

HAFSA TAHIR SHAIKH

HAMNA KAMRAN

HAMZA SHABBIR

HAMZA USMAN

HANAH AYESHA IMAM

HANIAH AZAM ALI

HASSAN ALLMEMON

HIRA FARHAN

HUMZA KHAN

IMAN ZIA

IZZA SHAHID

JOTI

KAYHAN NASIR HASHMI

KOMAL MALIK

LAJWANTI

MAAZ ARSALAN

MAHA ZUBAIR

MAHEEN NISAR

MAHIRA LAKHANI

MAHLIKA AHMAD

MAHNOOR F. NAQVI

MAHNOOK I. NAQVI

MAIRA AZIZ

MANIHA AHMED

MARIUM UMAR

MAROOSHA IMRAN

MARYAM AHMED SHAIKH

MARYAM MAHEEN

MEHROZE REHMAN

MIRZA ALTAMISH MOHAMMAD BAIG

MISHA KHAN

MOHAMMAD ABDULLAH NIZAM

MOHAMMAD BASHARAT ULLAH KHAN

MOHAMMAD 7AIN ABBAS

MUHAMMAD ARSALAN BASHIR

MUHAMMAD FAZAL HUSSAIN QURESHI

MUHAMMAD HASSAN AYUB

MUHAMMAD KHIZAR KHAN SURI

MUHAMMAD MAAZ HAMDANI

MUHAMMAD MUAZ ABBASI

MUHAMMAD OMAAR

MUHAMMAD TAHA SOHAIL

MUHAMMAD ZUBAIR

MUNIRA SARFARAZ

MUZNA SHAH

NABEEL ALI BHANGAR

NIDA SHAMSHER

NISA FATIMA SUNDERJEE

NISHA

NOOR RAHMAN

NUMRA ALTAF TUNIO

OMEMA SHAHID

PALWASHA REHMAN

PREET ROSHAN



LIST OF GRADUATES

MBBS

QIRTAS SHEIKH RAAHIM AHMED RABAIL SAEED

RABBIA FAISAL AVEDIA RAJA AZHAR HUMERA RIDA FATIMA SYED RIDA TAFVEEZ

RUBAAB MAJIDA MOHAMMAD

Sadia Jawed Sajjad ali

SAMAHIR TARIQ KHAN

SANI FATIMA SANIA MAQBOOL SARA ANJUM FAZAL SARAH ABBAS

SARIM MUHAMMAD YOUSUF SHANDANA GULANDAM KHAN

SHUJEE YAWAR SHUSHEEL KUMAR SYED ASAD SIBTAIN

SYED MUHAMMAD IRTIZA HASHMI

SYED MUSTAFA ALI SHAH

SYED USMAN MAJID SYEDA ARIBA ALI

SYEDA SEHAR SAJID

SYEDA MAHAM FATIMA ZAIDI

TAIMUR ASHRAF ARAIN TEHREEM FATIMA TEHRIM TOQIR UJALLA KUMARI UMAIMA WASIM

USHNA LARI VANITA MOTIANI

WALIYA BADAR HOSSAIN

WANIA SHAHID

YUSRA

ZAIN JAWED ABUBAKER

ZAINAB AZIZ

ZAINAB RABAIL AWAN

ZARA MUKHTAR

ZOELLA ALI

ZOHAIB JAWED ABUBAKER

ZUBAIR

MPHIL (FHS)



LIST OF POSTGRADUATES MPHIL (FHS)

DR.ALI NAWAZ BIJARANI BIOCHEMISTRY

DR.ANAM SHAIKH BIOCHEMISTRY

DR.FARAZ SALEEM PATHOLOGY (FHS)

DR.GULRAIZ KARIM RIND BALOCH ANATOMY (FHS)

DR.HAFIZ SYED OSAMA JAFRI PHARMACOLOGY (FHS) DR.INAYATULLAH ANATOMY (FHS)

DR.MEHREEN INAM ILLAHI PHARMACOLOGY (FHS)

DR.SHABANA KHALIL PATHOLOGY (FHS)

DR.SHEH ZANO PHYSIOLOGY (FHS)



MS GENERAL SURGERY

DR.FATIMA ZEHRA KHAN (GENERAL SURGERY)

MS GENERAL SURGERY

DR.SANOBAR BUGHIO (RADIOLOGY)

DR.SIKANDAR SHAHZAD (RADIOLOGY)

MS HEALTHCARE MANAGEMENT BATCH - 01

AAMIR ALI RAJWANI AMIR ASHRAF AMEET KUMAR FARAZ RAJPUT NOSHEEN RAUF RUBY SHABBIR SABA AKBAR SADIA NOOR SANA OMAR SANAM KAZMI SHAZIA HABIB

TANZEEM FATIMA RIZVI

MS HEALTHCARE MANAGEMENT BATCH - 02

AISHA ANWAR ANUM BILAL FAIZA KHAN MUSTAFA SHAHZAD ZEHRA FAROOQ

COLLEGE OF DENTISTRY



VISION

The vision of the College of Dentistry is to contribute to the improvement of oral health status of the community by producing human resource skilled to function optimally within available resources of the given health systems.

MISSION

Develop in each student, the virtues and values of humanity, dignity and worthiness; a desire and capacity for critical reasoning; an appreciation and understanding of the social sciences; and the ability to communicate. Special emphasis is placed on promoting self-directed learning and developing lifelong learners and leaders in health professions with the skills to acquire new knowledge and meet the challenges of an exponential growth of information.

HISTORY

Ziauddin College of Dentistry established in the year 2009 and offers a four-year degree programme leading to Bachelor of Dental Surgery (BDS). The aim of the College is to provide facilities to the students for acquisition of modern concepts and skills. We recognise the challenges met by students once they enter into professional lives. Therefore, we empower the students to the different ways of absorbing information and taking responsibility of their own learning using student-centered learning strategies such as Problem-Based Learning (PBL) and Case-Based Learning (CBL). The teaching strategies for the dental students have been designed to promote adult learning, self-reliance and critical thinking. In addition to the theoretical knowledge it is important that the students have a significant exposure to the curative, preventive and rehabilitative facets of oral and general health care. Ziauddin College of Dentistry promotes research projects in both undergraduate and postgraduate programmes. It also offers postgraduate programmes in Basic Dental Sciences and Clinical Sciences.

CURRENT PROGRAMMES

- BDS
- MPhil
 - Oral Biology
 - Oral Pathology
- MDS
- Oral & Maxillofacial Surgery
- Operative Dentistry
- Periodontology
- Orthodontics
- Oral Pathology
- FCPS:
 - Oral and Maxillofacial Surgery
 - Operative Dentistry

FACULTY

The clinical dental training is supported by a well-equipped outpatient department (OPD). Six different departments cater to oral health needs of patients: Diagnosis/Medicine, Operative Dentistry, Oral and Maxillofacial Surgery, Orthodontics, Prosthodontics and Periodontology. A wide range of treatments starting from preventive dentistry and oral health promotion to full mouth rehabilitation is provided and practised, at highly subsidized rates under the supervision of specialist doctors. For the first two pre-clinical years the college has state-of-the-art prosthetic laboratory, phantom head laboratory and oral biology laboratory to supplement didactic learning. Well-equipped OPDs and laboratories with highly qualified and experienced faculty form an ideal environment for professional development.

College of Dentistry recently acquired 3D Virtual Dental Simulator, which is the first virtual haptic dental simulator in Pakistan and in the region. Using latest technologies of haptic and virtual reality, this simulator brings improvements in student training as well as in student's assessment.

It helps in simulation-based student training and allows the candidates to be perfectly trained prior to actual clinical practice on the patients.

COMMUNITY SERVICES

The College is also actively involved and has an active dental unit at Primary Health Care Center, Sikandrabad, where senior Community & Preventive Dentistry faculty train students in providing dental services to local community residents at the same cost

as the dental OPD at the Ziauddin College of Dentistry. Periodically, free dental camps, in collaboration with oral health care product manufacturers, are conducted in low socio-economic areas and schools where oral health care awareness, promotion and screening is carried out.



GOLD MEDALIST

I have wanted to be a dental surgeon since I can remember. I have always believed in being prepared for all the challenges that can come in my way but what I never believed in was losing hope.

It has been a long but an amazing journey. I want to thank Ziauddin University for providing me such an amazing platform and opportunities to prove myself. I have worked really hard, had sleepless nights, dealt with so many hurdles in my way, but my immense faith in Allah made it possible for me to achieve what I have today.

There's nothing you can't achieve through hard work and faith in your self. Especially if you have such amazing teachers, mentors and professors to help and guide you.

My aim has always been to be good at what I do and this required immense hard work. Being the first doctor in my entire family, I can proudly say that nothing is impossible if you have faith in Almighty Allah and strong support from your family.

This Gold medal is a reward for all the hard work and sleepless nights I had spent working on my skills and on myself.

I can proudly say that hard work, really pays off and it really did. Not only in my but the tears of joy in my mother's eyes show that all that hard work and exhaustion was worth it.

Making your parents proud is the goal of every student and I have achieved that goal but I'm not gonna stop because there's still a long way to go.

ALI **MUSTAFA**BDS

























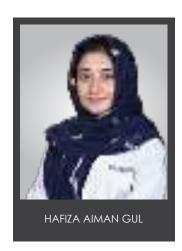






























































LIST OF GRADUATESBDS

ALI MUSTAFA ALISHBA

AMNA JAWED AQSA BHURGRI AS SABOOH SAEED ASMA NAWAB AYAN ELAHI

AYESHA YOUNUS KHAN

BILAL ZADA
BISMA ARSHAD
DUA RIAZ
DUAA FATIMA
FARYAL IFTIKHAR
FAZEELA JAMAL
FIZZAH AHMED KHAN
HAFIZA AIMAN GUL
HANNAH FARRUKH

HIBA BASIL HIRA BADAR HIRA ISANI

JABIR AHMED KHAN

JAHAN ZAIB JAWERIA MEMON

JUHAINA SHAIKH JEELANI

KANWAL JALIL

KINZA JAMIL

MAH LAQA MAROOF MALIHA ASLAM MARIA WAHEED MARIAM HASNAIN MARIAM MEMON

MUHAMMAD IBRAHIM KHAN MUHAMMAD IBTISAM AFZAL MUSEERA IRFAN FARIDI

RABIA AZIZ RAHMA SHAHID RAMEEN FAISAL RAMSHA ASLAM RANA

RIDA ZAINAB

SAVERA SOHAIL BALOCH

SUHA ASHRAF

SUNDUS

SYED IZHAR HUSSAIN

SYEDA BATOOL ZAHRA ZAIDI

SYEDA DUA TARIQ SYEDA FARWA ABBAS TAFSEER FATIMA ABBAS

UZMA SAUD ZAINAB MASUD ZARMEEN INTESARA

MSC

DR. THELMA FARAST BASHIR COMMUNITY DENTISTRY

MPHIL

DR. QURATULAIN SAEED ORAL BIOLOGY (BHS)

DR. MEHWISH ORAL PATHOLOGY (BHS) DR. HAMDA SHAZAM ORAL PATHOLOGY (BHS)

SPEECH LANGUAGE & HEARING SCIENCES



MISSION

College of Speech Language & Hearing Sciences, Ziauddin University, upholds all endeavours towards excellent services in and swallowing speech, language, disorders indiscriminately in the global community, through culturally linguistically appropriate professional degree programmes, as well as clinical research and development in the field of speech - language pathology and audiology.

HISTORY

In 2006, with the collaborative efforts of the Speech and Hearing Association of Pakistan (SHAP) and Ziauddin University (ZU), the first ever college for speech, language, communication, swallowing and/or voice disorders was established in Pakistan. College of Speech, Language and Hearing Sciences has flourished into a successful clinical and academic facility. We take pride in upgrading the undergraduate programme by offering a BS, now in Audiology and Speech and Language Therapy. A year-long Diploma in Childhood Development and Psychopathology aimed equipping health professionals, educationists and support personnel with knowledge and skills in identifying and working effectively with children having special needs, is also offered at the CSLHS.

PROGRAMMES OFFERED

- BS Audiology & Speech Language Therapy
- Diploma in Child Development
 & Psychopathology
- Accelerated Audiology Programme
- Postgraduate Degree Programme
- MS-SLP

OVERVIEW

The CSLHS train students to become excellent pioneers in this field of study. Academic and clinical hours are divided over the course of the programme. At CSLHS, the students' Speech Language

Therapists dexterously perform evaluations and assessments, as well as treat children and adults having speech, language, feeding and swallowing disorders on a one on one basis, under the supervision of their senior lecturers and professors. Seminars, workshops and conferences are conducted periodically by professionals from USA, Canada, UK, UAE and India to ensure all clinical practices are at par with new developments across the world.

The CSLHS takes pride in having developed computer-based assessment and therapy tools that are linguistically and culturally appropriate to cater to the needs of our population. The CSLHS clinic, renovated in 2015, now has 16 clinical spaces for individualized, and group therapy as well as play therapy. This includes the voice and swallow lab, psychology and occupational therapy clinic and an audiology clinic. Parents and teachers training workshops are also conducted for interactive learning. The students of CSLHS are encouraged to participate in community development programmes working with the underprivileged sections of society.

The College has successfully produced 15 batches, where 50+ competent indigenous professionals are catering to over 150 patients each week. CSLHS has not only helped in providing services for a spectrum of communication disorders, but has also spread awareness of the field and such impediments.

FACULTY

Amina Siddiqui has been at the helm of affairs at the CSLHS, with her core team of speech language therapists namely Tehmina Tabish as Vice Principal of the College and Shahid Ali as Full-Time Assistant Professor; Ali Punjani, Amna Bokhari, Fatima Yousuf, Mariyah Zahid, Rabia Qamar, Rabika Amanullah, Sonia Shah, Taleah Tariq, Zoha Asif, Zainab Sadiq as Full-Time Senior Lecturers; Asfia Naseem, Mahnoor Hasan,

Samreen Zubair, Rabbiyah Binte Sohail as Part-Time Senior Lecturers; Hafeez Punjani as Full Time Lecturer; Faryal Qayyum, Mahnoor Arif, Sabika Zehra are Part-Time Lecturers; Ayesha Butt, Bismah Salman, Tasneem Ali, Mahnaz, Maqbool, Mahvash Sait, Meghna Khanna and Sabah Habib as International visiting faculty.

TALK TOOLS

Talk Tools is an oral motor placement therapy approach. The approach incorporates sensory and tactile input, by using a range of specifically designed tools. The multisensory approach consists of a range of hierarchies and programmes to develop and strengthen key motor skills, such as jaw stability, lip closure and tongue elevation and also to improve feeding skills.

PECS

PECS stands for Picture Exchange Communication System. It is an alternative communication system developed, to help children affected by autism, convey their thoughts and needs.

It is known that with autism, learning is easier when it is done visually. In PECS, the child with autism will be able to initiate communication by handing out picture cards.

FEES (Fiberoptic Endoscopic Evaluation of Swallowing)

FEES is well established as an instrumental tool for both the evaluation and treatment of difficulty in swallowing.



GOLD MEDALIST

Knowledge of what is possible is the beginning of happiness. This quote by George Santayana sums up our profession beautifully. We, as speech and language therapists, aim to expand the horizon of possibilities and guide the caregivers to our best knowledge. Back in the day, children and adults with needs missed out on opportunities that could transform their lives for the better but now, as the word has spread, there has been a tremendous outcome and people have benefitted immensely.

I will be forever grateful to the institution, to my teachers, mentors, friends and to the support staff who made this ride truly a great one!

AMEERAH **GANNY** BS AUDIOLOGY AND SPEECH LANGUAGE THERAPY



BS AUDIOLOGY AND SPEECH LANGUAGE THERAPY



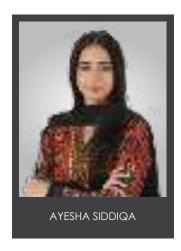












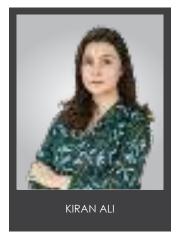






BS AUDIOLOGY AND SPEECH LANGUAGE THERAPY















LIST OF GRADUATES

BS AUDIOLOGY AND SPEECH LANGUAGE THERAPY

ABEERA BINT-E-USMAN
AMEERAH GANNY
ANUSHA ABDUL ALI
ANUSHA ABDUL SAMAD
AREEBA AHMED
AREEJ AMEEN HASHWANI
AYESHA SIDDIQA
FATIMA SHARAFUDDIN SOOMRO
INAARA RAHIM SOMANI

IQRA RIZWAN KAZI KIRAN ALI MEHWISH NAVEED MUHAMMAD ABDULLAH SOOFI NAZISH ALTAF NOOR MUHAMMAD TARIQUE SHYLE ALAM TOOBA ZAINAB ZAHRA IBRAHIM

COLLEGE OF MEDICAL TECHNOLOGY



VISION

The Medical Technology Programme aspires to add committed and competent professionals to global healthcare and community.

MISSION

College of Medical Technology strives to impart holistic theoretical education, hands-on clinical skills and supervised clinical practice for crafting future technologists. scientists. researchers, educators and leaders. These international standard araduates will strenathen inter-professional collaboration healthcare and community.

■ SCOPE/AIM

The mission of Medical Technology Programme is to produce international standard medical technology professionals by imparting specific knowledge, skill–based training, active clinical practicum in a disciplined environment to instill professional ethics for better global employment opportunities.

■ INTRODUCTION

The College Of Medical Technology

opened its door in 1998, offered a Bachelor's degree initially in Medical Technology (B.Sc. in MT). Since then, it has successfully enrolled sixteen batches but recognizing the growing challenges and the students' requirement, Ziauddin University laid the foundation of BS Medical Technology in March 2011.

PROGRAMMES OFFERED

• BS MEDICAL TECHNOLOGY (4 YEARS)

Following are the clinical specialities of Medical Technology programmes:

- 1. Cardiac Perfusion
- 2. Cardiovascular Sciences
- 3. Clinical Laboratory Sciences
- 4. Dental Hygiene and Technology
- 5. Neurosciences
- 6. Nuclear Medicine
- 7. Radiation Therapy
- 8. Radiological Imaging

■ THIS YEAR'S HIGHLIGHTS

This year College of Medical Technology proudly confers the BS Medical Technology degree to over 97 students. The educational journey ends as students have lined up in the hallways, waiting to start their commencement procession.

GOLD MEDALIST

My indelible four years in College of Medical Technology have carved a gateway to my professional life. My experience here has equipped me with the knowledge, skills, and attitude to face real life.

BS MT programme promotes an instructional environment that encourages critical thinking, facilitates problem solving, and creates a foundation for life-long learning and act as resources to the Medical Technology on technical issues and in the promotion of professional growth.

























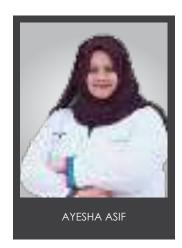














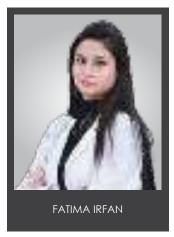




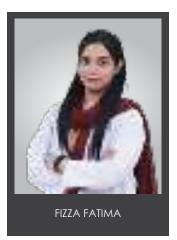


















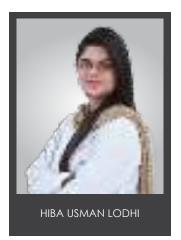


























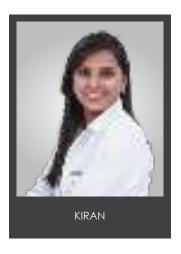












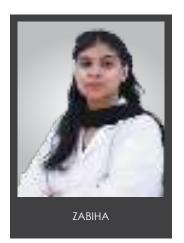


























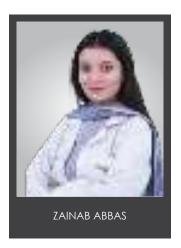
















































FAZAL AHAD

LIST OF GRADUATES

BSMT

ABBAS KHATAK KHADIJA SHIWANI
ABDUL REHMAN KHIZRA ABID
ABIDA ZAREEN KIRAN
ABISHA RASHID KIRAT NASIR
AFSHAN ZAIB LARAIB AKRAM
AHMAD ULLAH MAHA ALI

AISHA PERVAIZ

AISHA SULTAN

ALEENA IMRAN

ALISHBA SOHAIL

AMAIMA FATIMA

MUHAMMAD YASIR

MUHAMMAD YASIR

NABBIHA KHAN

NADIA ADNAN

AMNA AIJAZ NASIR

ANUM ADNAN AKHTAR **NAZAAL PUNJANI** AREEBA NAZIM RABBIA MALIK ARSHIA KULSOOM RABIA FAHEEM ASAD UR REHMAN RIMSHA GELLANI RIZWAN AHMED AYESHA ASIF AYOUSHA SIDDIQUI **RUBA NASIR BISMA AKRAM** SAHAR TALAT **DUA KHAN** SAIMA AKMAL SAMIULLAH EISHA AYUB

FARIHA JAMAL SAMREEN SANA SHABBIR

FIZZA FATIMA SAVERA JAVED

HADIA BADAR SHAHAB KHAN
HAFIZ ABDUR REHMAN KHURSHEED SHAHERYAR MEMON

HAFIZ MUHAMMAD YAMEEN SHUMAILA
HAFIZA AYESHA KHAN SULHA SAHAR
HANADI FAIYAZ QURESHI SUNDAS IRFAN

HAZRAT BILAL
SYEDA FASIHA BUKHARI
HAZRAT UMAR
SYEDA HIJAB ZEHRA

HIBA KHURSHID SYEDA MASOOMA BATOOL NAQVI

SANIYA

HIBA USMAN LODHI UMAMA AFZAL
HINA NAZ UMMEHA WASI
HUMA NISAR WANIYA MUNAWWAR
HUNAIN KHALIL WARDAH TANVEER

IQRA YASIR ALI

ISHTIAQ AHMED YUSRA NAVEED KHAN JAVARIA ALI YUSRA SALEEM

JUNAID KHAN ZABIHA

KASHIF AHMAD ZAINAB ABBAS KHADIJA SHAHZAD ZOBIA AMIR ALI

REHABILITATION SCIENCES



VISION

To produce competent and dedicated health care professionals having excellence in services and education based on clinical reasoning and teaching that is at par with international standards.

MISSION

Ziauddin College of Rehabilitation Sciences is committed to produce competent rehab specialists by providing knowledge and skill-based education also inculcating the element of research with the intent to improve patient care.

HISTORY

Ziauddin College of Rehabilitation Sciences was established in 1999 with the aim to produce competent rehab specialists by providing quality education and inculcating the element of evidence-based practice with intent to improve patient College offers diploma, undergraduate, upgradation/deficiency programmes, postgraduate and doctorate programmes in Rehabilitation, namely:

- PhD, DOCTOR OF PHILOSOPHY IN PHYSICAL THERAPY
- MPhil, MASTER OF PHILOSOPHY IN PHYSICAL THERAPY
- DOCTOR OF PHYSICAL THERAPY
- DOCTOR OF OCCUPATIONAL THERAPY
- BACHELORS OF PHYSICAL EDUCATION, HEALTH AND SPORTS SCIENCES
- ACCELERATED DOCTOR OF PHYSICAL THERAPY
- ACCELERATED DOCTOR OF OCCUPATIONAL THERAPY
- DIPLOMA IN FITNESS AND TRAINING

Every year, a number of graduates pass out from the College of Rehabilitation Sciences and are working in renowned health care facilities in the country as well as abroad. At present more than 1000 students are enrolled in the college and are in the process of graduating in different programmes offered by ZCRS. This year 127 students in total have successfully

graduated from the programme of Masters of Philosophy in Physical Therapy, Doctor of Physical Therapy, Accelerated Doctor of Physical Therapy and Accelerated Doctor of Occupational Therapy.

FACULTY

In recent years, the faculty members at College of Rehabilitation Sciences have actively participated in research and made several publications in renowned national and international journals.

Moreover, Ziauddin College of Rehabilitation Sciences has successfully adapted innovative teaching methods irrespective of the complexities associated with the hybrid mode of education, to ensure that students as well as faculty are engaged and benefit equally in this difficult time. Likewise, the respected faculty has also enhanced their expertise in the specific field of study through undertaking various virtual certified courses on different platforms.

Apart from the academic responsibilities, community work is one of the prime duties of the rehabilitation team. Hence, some of the faculty members of ZCRS are serving efficiently for this cause.

STUDENT LIFE

boost both the To cognitive non-cognitive skills within students, the student council at ZCRS organized a fun -filled student's week to provide the students with a temporary escape from the burden of exams. The mystical Qawali Night, Sports Day and a refreshing trip to the beach were organized. Similarly, in order to unleash their hidden athletic abilities, students are provided with opportunities to participate in intra-university inter-university competitions. Last year, students of ZCRS participated in the Nazeer Hussain University Sports Tournament. Not only did the students give a tough competition to other participating teams

but they succeeded tremendously and won several matches.

ZCRS encourages students to explore their creative side and supports the development of artistic skills within students through participation in recreational and artistic activities. In this aspect, one of the final year students, Muhammad Ahsan Rajput of DPT, Batch VIII designed an artistic logo of ZCRS for the Boat Basin location which is presently displayed at the campus Ziauddin Similarly, College Rehabilitation Sciences also feels proud to announce that one of our alumni, Dr. Mubarak Ali from Doctor of Physical Therapy Batch I won the first prize at the World Leisure International Art Contest. ZCRS believes to form a strong mentor and mentee relationship with their students such that, after successfully completing the undergraduate programme the college provides its competent graduates with employment opportunities their professional development.

ACHIEVEMENTS

In the year 2021, Pakistan Journal of Rehabilitation is recognized as "Y" category Journal in HEC indexing list. This indexing is an initial path for PJR to achieve upcoming levels like Web of Science and Scopus. Furthermore, PJR is also indexed in various other search indexes like Pak Medi Net, Crossref, Google Scholar, Cite Factor, Research Bib respectively. Moreover, the PJR editorial board has dynamic members with versatile backgrounds in rehabilitation services to promote a genuinely holistic interaction among professionals and researchers.

The transformation of educational trends and research in the field of rehabilitation sciences has gained its fair share of acknowledgement as well, that has led to the expansion of Ziauddin University's College of Rehabilitation Sciences. Last year, the college officially inaugurated

state-of-the-art infrastructure at Boat Basin, Karachi and successfully launched HEC accredited Ziauddin College Rehabilitation Sciences at Sukkur, and enrolled 2nd batch of Doctor of Physical Therapy. This year, the first Annual Dinner in combination with a welcome party for freshers was organized at the ZCRS Sukkur campus in the presence of the honorable Chancellor, Vice-Chancellor and other dignitaries of Ziauddin University. While, the soft launch event of Boat Basin location occurred in combination of Independence Day celebration which was led by the prestigious presence of Honorable Dr. Asim Hussain himself as the Chief Guest.

Moreover, the college frequently plans seminars, workshops and webinars to the knowledge enhance and understanding of students and faculty members as well regarding specific fields associated with the college. Last year, numerous such activities were organized by the faculty including the workshop on Horticulture, Mental Health Ordinance of Pakistan and Forensic Rehabilitation and Cultural Exhibition, webinars on Managina Postural Tone in Adults with Neurological Disorders, Fitting your body to your workplace and lastly, Fracture Rehabilitation etc.

Ms. Neelum Zehra, HOD of the Department of Occupational Therapy, in last two years has been representing ZCRS at different national and international forums as member of WHO Rehab Development Programme 2030, WHO COVID Rehab Guideline Reviewer, Vice President, **Pakistan** Occupational Therapy Vice President, Board of Association, Occupational Therapy Council of Allied Sciences Pakistan, Research Reviewer Committee member for World Federation of Occupational Therapist.

Furthermore, to develop a strong multidisciplinary rehabilitation workforce,



the Department of Occupational Therapy ZCRS has initiated collaboration with Karachi Vocational Training Centre, Dewa Academy, Learning Hands, Pakistan Centre of Autism and Imran Rehabilitation Centre. The MOU signing ceremony was conducted at ZCRS Boat Basin location on 18th February 2022. Moreover, the Department of Occupational Therapy and the Department of Physical Education, Health and Sport Sciences collaborated with Nixor College on Project Tandurusti. The objective of the mutual efforts was to improve the well-being of students from The Garage School for underprivileged children.

FUTURE PLANS

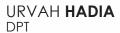
ZCRS plans to facilitate the faculty to upgrade their skills by attending National and International training workshops and motivate faculty to become more research focused. It is further planned to work in collaboration with other institutions for interdisciplinary research for promoting evidence-based practices. ZCRS also aims to strengthen rehabilitation planning and implementation at national and sub-national levels by incorporating various hands-on skills and clinical-based learning.

We aim to focus on improving integration of rehabilitation into the health sector and building up intersectoral links to effectively and proficiently meet population needs. Lastly, we aim to incorporate rehabilitation in Universal Health Coverage and develop a strong multidisciplinary rehabilitation workforce that is suitable for country context, and promote rehabilitation concepts across all health workforce education.

GOLD MEDALIST

My enthusiasm for knowledge and higher studies motivated me to move to Pakistan from KSA. Before starting my academic career, I went through many fields and university prospectuses but the field of rehabilitation science captured my interest. By the time I was determined to choose the field of rehabilitation science I asked myself a question of why not opt for a founder institute, and Ziauddin University was the best answer. The five years in the university were one of the best years of my life. I was not only groomed academically, and socially but also intellectually and professionally. One of the things I loved the most about ZCRS is the emphasis on different learning styles beyond the classroom: from team-based learning activities with our classmates to applying what we were learning through Clinical Skills Education. Here at ZCRS there was no barrier between the faculty and the students. The teachers were always ready to go an extra mile for us; even under stressful academic pressure their helping hand was consistently with us.

ZCRS is a perfect balance between academic learning and social interaction. I had a marvelous time at ZCRS and a lot of bittersweet memories that I will cherish for a lifetime. Out of the mountain of despair there is always a stone of hope. I will always be indebted to Allah Almighty, my family, peers and ZCRS.





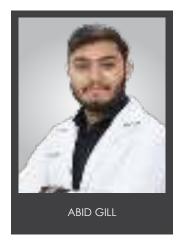


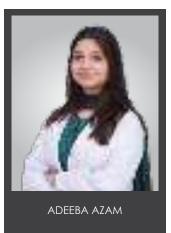




























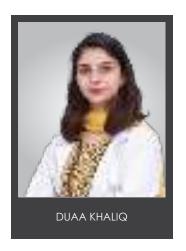




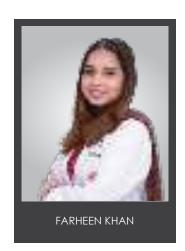








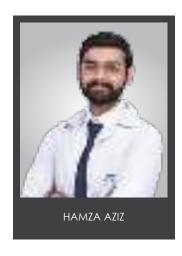


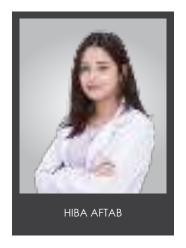
















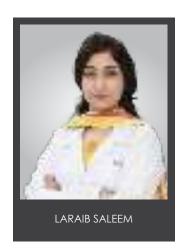


















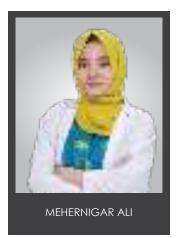
































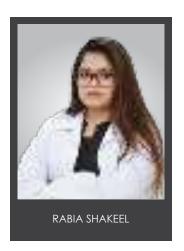










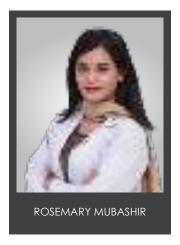




















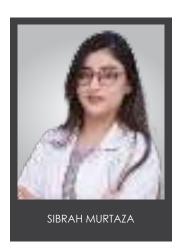










































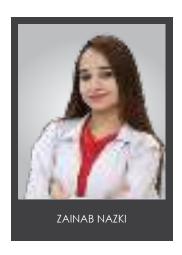




















LIST OF GRADUATES

DPT

AAMNA MOHIUDDIN ABDUL AKBAR KHAN

ABDUL RAFI ABEERA FATIMA ABID GILL ADEEBA AZAM ALEENA KHAN ALINA

AMRITA DEVI ANEESA AQSA AQSA AQSA RIAZ ARBIN HAMEED

AREEBA
AREEBA REHMAN
AREESHA OWAIS
AROOBA ATHAR
AYESHA ARSHAD
BUSHRA ZAIDI
DUAA KHALIQ

DUR-E-SHEHWAR FAIZ FARHEEN KHAN

FARIA

FARYAL MUHAMMAD IRFAN FARYAL NAZ SIDDIQUI FAZILA ASHFAQ HAZA AZIZ

HIBA AFTAB IQRA ALI KAINAT AFSAR KHADIJA KHAN

KHUWAJA NABEEL MASUD HASAN

KIRAN AFTAB KIRAN NAWAZ KIRAN SHEHZADI KOMAL YASEEN LAIBA IMAM LAJWANTI I ARAIB SAI FEM

LUBNA

MAIRA SALEEM

MANAHIL FAYYAZ KHAN

MANZAR
MARIA PARVEZ
MARYAM JAMIL
MARYAM AKHTER
MEHAK ZEHRA
MEHERNIGAR ALI

MOAZAMA ZAINAB SHAIKH MOHSIN AHMED KHAN MUHAMMAD ALI ABBASI MUHAMMAD USMAN MURK E JANNAT

MURRASA NOOR MUSHK MASOOD NABEEHA GUL NAMRA IQBAL NEHA AHMED NEHA ZIA NIMRA KANWAL

NIMRA KANWAL NISHA FAZAL QAIYNAT RABIA SHAKEEL RAMSHA

RAMSHA ABDUL REHMAN JAFRANI

RIDA MUMTAZ

ROHEEN NADEEM AHMED ROSEMARY MUBASHIR RUKHSANA BANO RUMAISA FAYYAZ MALIK RUQAIYAH MUSTAFA

SAAD IMRAN SAMAR MUNAWAR SANEELA ISHFAQUE SANIYA HUSSAIN SARA HAFEEZ SARA SALEEM SARAH NASEEM SARMAD RAZA

SEHR NAWAZ KHUWAJA SHAHARYAR KHAN SIBRAH MURTAZA SIDRA MALIK



LIST OF GRADUATES DPT

SIDRA PERVAIZ SIDRA TUL SABA

SIRAJ

SOHA ABID

SOHNILA BANO

SYED KUMAIL ABBAS ZAIDI SYED SAMI UR REHMAN SYED SULTAN AHMED ZAIDI

SYEDA ALIZA GHAZI

SYEDA HUMNA SABZWARI

SYEDA KIRAN MANSOOR

SYEDA SABA ERUM

SYEDA TOOBA MUSTAFA

TALBIYA AYUB

TAYYABA RAUF SIDDIQUI

UNAIZA MASOOD

UROOJ

URVA HADIA

YUSRA AZEEM

ZAINAB NAZKI

ZEENAT

ZOHAIB AHMED

ZOOBIA REHMAN

ZUBIA TUNIO

ADOT BATCH IV











ADOT BATCH IV

ABDUL SAMAD
AREEBA KHAN
AREEBA SIDDIQUI
ASNA
KASHAF FATIMA
MUHAMMAD FAKHIR ANSARI
NASEEMULLAH KHAN

RABAB RAFIA KHALID RIJA SHUJAAT SHAHIB DIN SOBIA UMM-E-LAILA

ADPT BATCH VIII

AYESHA YOUSUF AISHA AMBREEN SOBIA NIAZ NASEEMA HIRA SAIF MUNAZZA MUSTAFA

MPHIL



LIST OF POST GRADUATE MPHIL

JAZA RIZVI

FACULTY OF NURSING & MIDWIFERY



VISION

The Faculty of Nursing and Midwifery aspires to be an innovative leader in preparing nurses and midwives with quality education, innovative technology, research, and practice at the national and international level.

MISSION

The Faculty of Nursing and Midwifery supports the mission of the Ziauddin University and is committed to the development of nursing and midwifery professions in Pakistan. It aims to prepare its graduates for providing competent quality care to the population at all levels of healthcare.

The Faculty seeks to prepare nurses and midwives for exemplary leadership roles through strength in its academic programmes, research and practice

To advance this mission, ZUFONAM will:

- Respond to identified needs for nursing and midwifery in Pakistan.
- Prioritize teaching, research and practice using innovative teaching strategies and state-of-the-art technology.
- Provide ethical, safe and effective patient-centered care to advance its education and research mandate.
- Develop collaboration and networking with other local, national and international institutions.
- Offer a programme at par with international quality.

AIMS

Ziauddin Faculty of Nursing & Midwifery aims to prepare nurses with advance knowledge, skills and attitude needed to practice efficient and skillful nursing at national and international level. Hence upon graduation, students are able to demonstrate responsibility and accountability to the nursing and midwifery profession by:

Adhering to established patterns of

professional practices, which support legal, religious and ethical tenant.

- Utilizing effective critical thinking and problem solving skills in caring for the individuals, families and communities.
- Integrate scholarly skills and the use of scientific methods in critiquing, and applying existing nursing theories and research findings in selected practice settings.
- Applying effective verbal and written communications in interpersonal and professional interactions with peers, patients, families and other professionals.
- Demonstrating a high degree of competence in the use of available resources to support the identified needs of individuals, families and communities.
- Developing leadership skills to promote development of the nursing profession.

HISTORY

Ziauddin Faculty of Nursing & Midwifery earlier known as School of Nursina was the first academic unit of Ziauddin University established in 1986 and it is recognized by Pakistan Nursing Council. In 2009, the School of Nursing was upgraded to the level of College and has been upgraded to Faculty of Nursing & Midwifery in 2020. The department offers various programmes at undergraduate and graduate level to students coming from varied ethnic and socio-economic backgrounds of Pakistan. The reputation of Ziauddin Faculty of Nursing and Midwifery has grown nationally and internationally owing to the competency, critical thinking and knowledge of the graduates.

■ PROGRAMMES OFFERED

Ziauddin Faculty of Nursing & Midwifery currently offers the following programmes:

DEGREE PROGRAMMES

Master of Science in Nursing (2 Years)
Post-RN BSN (2 Years)
Bachelor of Science in Nursing (4 Years)

DIPLOMA PROGRAMME

Diploma in Nurse Midwifery (1 Year)
Para-Medical Technician Programme (1Year)

FACULTY

The faculty at Ziauddin Faculty of Nursing & Midwifery has student-centered approach to teaching, which develops the future nursing leaders for hospital, community health and other organizations.

The Faculty:

• Maintains high-quality programmes of learning that prepare graduates to meet the health care needs of hospital and the community we serve.

- Provides effective and efficient support for learning and teaching.
- Maintains effective systems of ongoing assessment and evaluation to assure high quality programmes.
- Engages in the discovery of knowledge through scholarly work, teaching and service to add to the body of nursing science.
- Provides graduate nurses with the capability of pursuing higher education in any institution throughout the world in low socio-economic areas and schools where oral health care awareness, promotion and screening are carried out.



GOLD MEDALIST

"NURSES ARE THE REAL ESSENCE OF HEALTH CARE SYSTEM." I still remember my first day at the Faculty of Nursing & Midwifery and that was a different energy that I can still feel.

My four-year journey was more than a classroom experience, we had one on one mentoring sessions with our teachers and I think that I had some of the best mentors at the school and then we had skill sessions and those were perhaps the best practice sessions as we actually applied what we learned in the classroom and this made us more confident before handling the actual patients.

Our university also gives us a chance to participate in extracurricular activities by providing platforms such as the student's council in which I've participated twice and served as Vice President in my final year, which enhanced my leadership skills, my confidence level, and much more!!

I cannot wait to enroll in the master's programme at ZUFONAM.

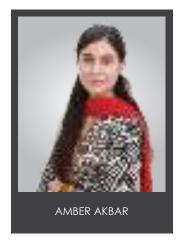






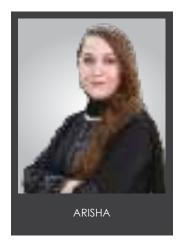




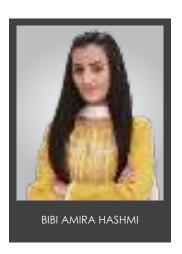




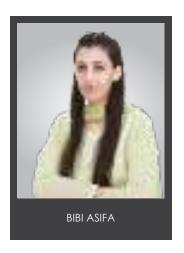




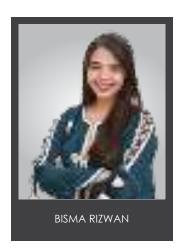












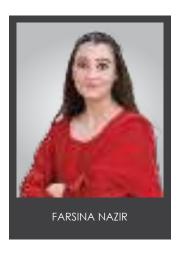










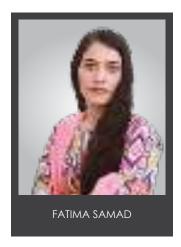












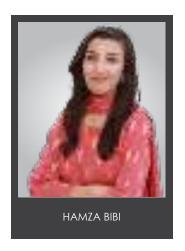






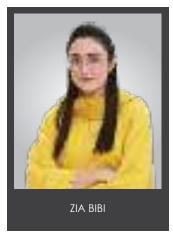




















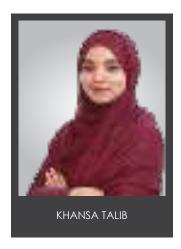




















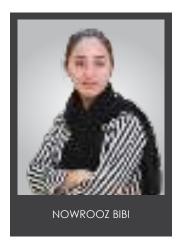






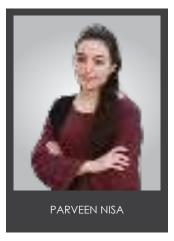






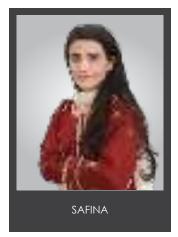




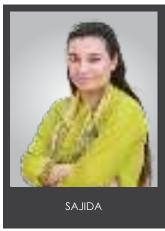






















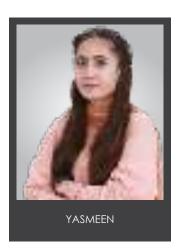












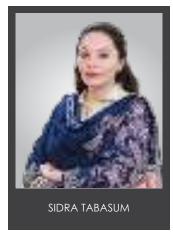


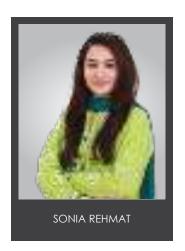
















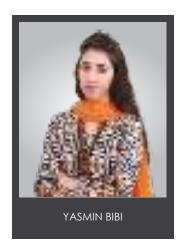






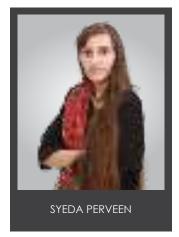














LIST OF GRADUATES BACHELOR OF SCIENCE IN NURSING (BSN)

AFAQ ALI ALIYA IBRAHIM ALMAS BIBI AMBER AKBAR

ANNUM TALIB

ANITA SALIM MAKHANI

ARISHA ASIYA KARIM BIBI AMIRA HASHMI

BIBI ASIFA BIBI SHAHRIA BISMA RIZWAN

FAIZA

FAIZA JABEEN FARHANA BIBI FARIDA FARIDA BIBI FARSINA NAZIR FARZANA FARZANA ZAIB

FATIMA MIR
FATIMA NAZ
FATIMA SAMAD
FAWAD ALI
GUL BAS
GUL CHAMBELI

HALIMA BIBI HAMZA BIBI HANAN KHAN HASINA HASINA HASINA BIBI

INNARA SAYANI IREG SAMUEL

IRUM

HUMIRA

ISHRAT BANU JASIKA PATRAS JOEL RIAZ KARISHMA ISLAM

KHANSA TALIB MAFIRA SYED MEHER ANGEEZ MEHWISH TAJ

MUHAMMAD ISMAIL MUHAMMAD SHEHZAD MUHAMMAD WASEEM

NAHIDA BIBI NIDA SAFI NOWROOZ BIBI NUSRAT JAHAN PALWASHA PARVEEN NISA RAVINA FARAZ RUKHSANA SAFINA SAIMA SAJIDA

SAKINA PARVEEN SALIMA ABAD SANIA SHAHAB SARWAT JAHAN SAWERA NAZ AFRIDI

SEHBA SAHAR

SHABANA PARVEEN

SHAFIULLAH SHAGUFTA NAZ SHAHANA GUL SHAHI ANJUM SHAHLA BANO SHAISTA FARHAT SHAROON FRANK

SHAZIA

SIDRA TABASUM SONIA REHMAT SUHANA WAZIR SUMERA PARVEEN

SUMIRA

SUMRINA HAYAT SURIYA BIBI SYEDA PERVEEN TASNIM SHAFA TEHMINA

WASIMA NUSRAT

YASMEEN YASMEEN



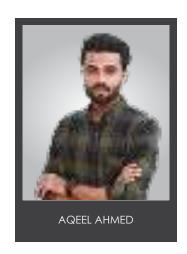
LIST OF GRADUATESBACHELOR OF SCIENCE IN NURSING (BSN)

YASMIN BIBI ZAHIRA ZAHOOR RAHMAN ZAREEN TAJ ZARMINA BIBI ZIA BIBI ZOHRA

POST-RN

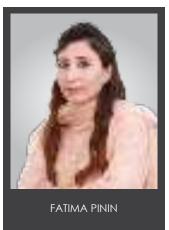




















POST-RN













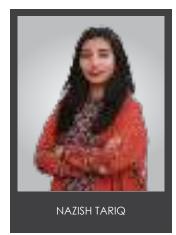






POST-RN







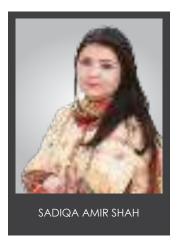














POST-RN







LIST OF GRADUATES POST-RN

ANEELA PARVAIZ
ANITA MUSHTAQ
AQEEL AHMED
ASSIA PARVEEN
FARHEEN MIRZA
FATIMA PININ
GULSHAN BIBI
JAMILA GEORGE
MAJEED ULLAH
MARIA BOOTA
MARYAM ASHRAF

MICHELLE SALEEM SALEEM MASIH

MOON SUNIL

MUHAMMAD IRFAN AFRIDI

MUHAMMAD WALI MUNIRA MANSOOR ALI

NAILA BANO NAJMA GHULAM NAZIA AKRAM NAZISH TARIQ

NAZLIN AMIN AMIN QAMRUDDIN

NIDA NIAT NOREEN ILYAS NURUL AIN RUBINA MEHDI RUBY BASHIR

SADIQA AMIR SHAH SAIMA NOREEN SAJJAD AHMAD SAMITA SAMOIL SANIYA ALI

SAWARA SANDRA
SHAGUFA AMANULLAH
SHAHEENA AKBAR
SHAKEELA LALL DIN
SHAKUNTALA INYAT
SUMBAL JAVEED
SUMERA MUSHTAQ

TABSUM VANEETA HANOOK ZAINOOR KHURSHID



MASTER OF SCIENCE IN NURSING



LIST OF GRADUATESMASTER OF SCIENCE IN NURSING

NOOR-E-MARFA

MUHAMMAD ZAMAN

FACULTY OF PHARMACY



VISION

To be a global leader in pharmacy and pharmaceutical education, research and practice with the ultimate goal of providing excellent, innovative patient care and drug development.

HISTORY

Ziauddin Faculty of Pharmacy was established in January 2005, offering a 5-year Doctor of Pharmacy (Pharm.D) programme. The sheer dedication and professional expertise of the faculty members has led to the recognition of the Pharm.D programme by the Pharmacy Council of Pakistan. Today it marks the graduation of the thirteenth batch of the Pharm.D programme. We feel happy to say that good number of MPhils & PhDs are enrolled in the Faculty of Pharmacy.

The objectives of Pharm.D programme is to provide students with knowledge, skills, abilities, attitudes and values that are necessary for the provision of exemplary pharmaceutical care. It aims at grooming students to become experts in medication and to meet the needs of the society in an active and useful manner, both within the

country and abroad. We uphold the values of integrity, trust, honesty and accountability in our actions as individuals and as an institution.

PROGRAMME OFFERED

- Pharm.D
- MPhil/PhD in following disciplines:
 - Pharmaceutics
 - Pharmacology

FACULTY

Our faculty focuses on developing research and professional skills among students so that they understand how new molecules are discovered and formulated for the use of society. They also guide students to understand the use of rational prescribing of medicines. Faculty of Pharmacy believes that the role of a pharmacist is to serve the society, as the profession is responsible for the appropriate use of medications to achieve optimal therapeutic outcomes.

The faculty members congratulate all Pharm.D & Postgraduate successful candidates and their parents. We wish them best of luck in their future endeavours.

GOLD MEDALIST

This year's best graduate from the Faculty of Pharmacy is Dr. Aliza from Batch – XIII. She has been an excellent student throughout the 5-year programme and hence is being awarded the Sir Ziauddin Gold Medal for her outstanding academic performance in the field of Pharmacy.

Aliza has proven to be extremely hard working, ambitious and intelligent. She has also shown great perseverance. She has shown that when set out to achieve something with great passion, hard work and love for learning only sky is the limit. Not only she excelled in her academic pursuit, but also took active part in fulfilling extra-curricular activities, such as attending seminars, presenting projects and delivering exhibitions.

She holds high regard in the hearts of the faculty members and is praised by her mentors and seniors alike. She not only scores good in papers but believes in practicing what she preaches and does her best to translate her talent and expertise in real life. She wishes to continue on her quest for knowledge and will leave no stone unturned to achieve high ranks and serve as a beneficial and helping member of society.

ALIZA PHARM.D









































































































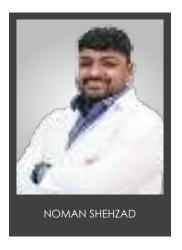










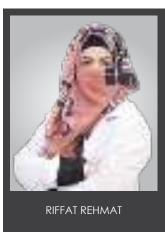




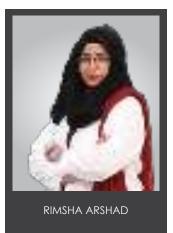






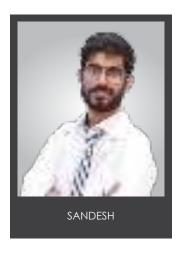




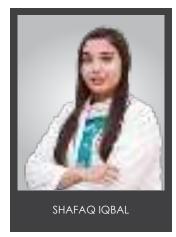




























































INAARA

UST OF GRADUATES

PHARM.D

MUHAMMAD USAMA RAZAQ KHAN AISHA ZAFAR

ALIZA NASHRA ABDUI RAHIM NATIQA SAMMAN **AMMARAH NAVAIRA SHAH ANILA** NIHA RASHID **AQSA** NIMRA NAEEM

ARBAZ ASHRAF NIMRA RAZZAQ AREEBA HAFEEZ AYESHA FATIMA NOMAN SHEHZAD **OSAMA** AYESHA KHAN

AYESHA SAEED **RAHMATULLAH REHAN ULLAH BAREERA SOHAIL** RIFFAT REHMAT **DUAA IQBAL FARRUKH** RIJA IMRAN RIMSHA ARSHAD FATIMA RASHID

FAZILA QAZI SAHER SAMIA KHAN FIZZA SAEED

SANDESH HAFIZ MUHAMMAD FAHAR NAEEM SAROSH WAHEED HAFIZA RAVEEN SHAFIQ

HASHEER SHAKEEB SIDDIQUI SHAFAQ IQBAL HAYAT HUSSAIN SHAISTA IMDAD

SHERYL SARAH HINA NOOR SHIRA7 **HOORIA ERAJ** SIDRA A7HAR

JAVEERYA REHMAN SIDRA SHEHZAD KASHMALA SIDRAH ZAFAR SIMRAH JAWAID KINZA

KISA BATOOL RIZVI SOAM MUHAMMAD ALTAF

SOLOMON NASEEM **KOMAL**

LABIBA MAHKRI SUMBUL SYED OSAMA HUSSAIN LABIKA

SYEDA GHAZNA ADNAN WASTI LARAIB BUTT SYEDA RABAB FATIMA

MAIRAH MAHMOOD MARIA KHALID TAHIRA PANHWER MARIA KHAN TALHA HASSAN

MARYAM BATOOL ABIDI **TEHREEM** MEHR E WAFA TOOBA MUHAMMAD AHSAN TOOBA ILYAS MUHAMMAD AKBAR **TOUSEEF AHMED** MUHAMMAD ANAS **UMAIR NADEEM** MUHAMMAD DANIYAL KHAN **UZAIR YAHYAH**

MUHAMMAD EJAZ WAHEED KAKAR MUHAMMAD HASNAIN MALIK **WASIQ ALI**

MUHAMMAD MUNEEB UL HASSAN 7AIN BIN ABID MUHAMMAD RI7WAN 7AINAB

MUHAMMAD SAFWAN RIZVI **ZOYA NASIR SAEED**

MUHAMMAD UMER EJAZ **ZUBAIR**

MPHIL (PHARMACY)







MPHIL (PHARMACY)

ABID KHAN PHARMACOLOGY

IMRAN
PHARMACY PRACTICE

MUHAMMAD DAWOOD PHARMACOLOGY

HIRRA SOOMRO PHARMACY PRACTICE JAVERIA ARIF PHARMACOLOGY

NAYEL SYED PHARMACY PRACTICE

SIDRA HASSAN PHARMACEUTICS



PhD



PhD

NADEEM PHARMACOLOGY WASEEM ABBAS PHARMACY PRACTICE

ENGINEERING, SCIENCE, TECHNOLOGY & MANAGEMENT



VISION

Exploring unchartered waters of knowledge to make the world a better place to live.

MISSION

Ziauddin University Faculty of Engineering, Science, Technology & Management (ZUFESTM) aims to create robust and well-led academic units that produce efficient & agile engineers with improved research base to facilitate the development of an ambitious blueprint for continued growth in knowledge-based economy.

DEPARTMENT OF BIOMEDICAL ENGINEERING

VISION

To become a top tier Department of Biomedical Engineering across the nation by imparting engineering knowledge to serve health care industry with excellence.

MISSION

The Biomedical Engineering Department aims to serve the society in the best manner wherein the graduates will be equipped with required technical and interpersonal skills, motivated for research and lifelong learning; ethical values along with leadership and entrepreneurship qualities.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOS)

- Able to solve complex biomedical engineering problems using fundamental principles of technical, basic and health sciences.
- Able to compete in the field of research and development by incorporating life long learning using modern tools and techniques and responsive to the demands of society in ethical, professional and safe manner.
- Able to possess leadership and communication skills essential for the project management and entrepreneurship to serve the healthcare industry in the best possible way.

INTRODUCTION

BS Biomedical Engineering (BME) is the application of engineering principles and design concepts to medicine and biology for healthcare purposes. Biomedical engineering is the academic discipline for

the:

- Development of new high data-throughout instrumentation.
- Development of anatomically and physiologically based models of the human body using the methods of mathematical physics and engineering.
- Development of new high performance computational tools which solve the equations of physics for biological materials.
- Ability to customize models to a particular person in order to interpret clinical measurements (including DNA sequence information) from that person.
- Systematic approach to data collection, guided by biophysical based mathematical models.

Αt Ziauddin University, Biomedical Engineering is more focused on the instrumentation and biomedical computing. The instrumentation or more formarly Bio-Instrumentation is the field for travel enthusiastic person, as the installation, sales and service of the biomedical instruments. It keeps the engineers on the wheel, in order to maintain the instruments operational for patient support in hospitals, the pharmaceutical industries and healthcare laboratories. Moreover, the instrumentation track of Biomedical Engineering also serves humanity by developing assistive devices for patients and elderly people.

The patients can wear the robotic suits, also known as Exo-Skeleton. These suits assist the wearer in achieving the mobility they lost due to disease, trauma or age factor. Also, the development and rehabilitation of artificial limbs lies under the umbrella of instrumentation track.

The Department of Biomedical Engineering has started three new programmes "BS in Bio-Technology", "BS Biomedical in Engineering Technology" and "BS in Food Science and Technology" and two postgraduate "MS programme in Biomedical Engineering" and "MPhil. In Biotechnology".

BS Bio-Technology is a broad discipline in which biological processes, organisms, cells or cellular components are exploited to develop new technologies. New tools and products developed by biotechnologists are useful in research, agriculture, industry the clinical settings. l† research-oriented science including a fusion of biology and technology. Biotechnology can be applied in developing various vaccines, medicines and diagnostics, improving energy production, conservation and increasing productivity. In life sciences, the central application fields biotechnology include pharmaceutical industry, medicine, farming, nutrition and environmental technology as well as the techniques i.e. genetic engineering, cell culture techniques, cultivation of microorganisms.

Biotechnologists are at the forefront of the continuous search to find new, sustainable food sources. They can work in various work environments like industrial sector, environmental sector, medical sector, food manufacturing, health-care and pharmaceuticals.

In **Biomedical Engineering Technology**, students are prepared for entry-level jobs such as trouble shooting, diagnosing, repairing and calibrating biomedical equipment. Furthermore, the graduation in the Biomedical Equipment Technology allows students who are willing to broaden

their knowledge

Biotechnology, programme empower students to become high quality scholars and professionals in academia and other relevant organizations/companies, alongside enable them to perform necessary analytical and research skills in the selective specialized areas. Biotechnology is not restricted as a single discipline but includes many interdisciplinary fields of science rapidly gaining significance and opportunities for youngsters who want to explore the new frontiers of science. The research in biotechnology is application oriented for commercialization in diverse fields including Diagnostics, Drug Discovery, Biosensors, Veterinary, Agriculture, Food and Pharmaceutical industries, etc. perspective after the completion of Diploma in Engineering. Associate The programme allows them to continue their education without compromising with their iob responsibilities. This will not only provide them with ease of mind but also enable them for self-sustainability.

Graduates of Biomedical Equipment Technology will be able to work in the pharmaceutical industries, hospitals, patient care facilitation center and health practitioner offices.

BS Food Science and Technology, is one of the fastest growing multidisciplinary field which draws knowledge from different subjects including biology, microbiology, physics, engineering, nutrition, and other sciences. The food technology programme is designed to provide the latest knowledge about selection, processing, preservation and packaging of food products. Development of food safety and food quality systems are at the heart of food technology programmes. This programme assists students with a strong comprehension about the latest processing and industrial techniques. Additionally, the programme aims to train the students as Food Scientists



who can excel professionally in the field of food technology by meeting the current market requirements and doctors' offices with medical testing equipment.

MS Biomedical Engineering programme is designed to train the graduate students to fulfil the needs of healthcare organizations,

industries, research and development, and hospitals. The MS in Biomedical Engineering programme is more focused towards the graduate skills and knowledge development in the field of **Bioinformatics**, **Clinical Instrumentation and Rehabilitation Engineering**.

GOLD MEDALIST

"What we learn with pleasure, we never forget"

Four years back, holding my confirmation letter, I was thinking about the worth of the decision I took. Now I can say proudly that it was one of the best decisions of my life. These four years went by as a roller coaster ride, from shifting campus to supporting faculty members. The professional and understanding behavior of the honorable faculty members taught me that learning shouldn't be done only to increase knowledge, but something that leads to action for the betterment of our society and incorporates academic knowledge with its applications that brings change to the world.

After four years at ZUFESTM, I can gladly say that I have made some of the best friends, some of whom I consider my family. In my opinion, when doing a professional degree, the support of faculty members and friends plays a major role in helping one become a successful person. As it is said,

"If you can imagine it, you can achieve it; if you can dream it, you can become it."

In the end, I'm a proud student of ZUFESTM.

Education in this institution is one of the very best investments for students with a vision of enhancing potential for employability, entrepreneurship and higher studies. College of BME's distinguished and highly qualified faculty, strong policy framework and continuous effort to bring improvements has transformed it into Ziauddin University Faculty of Engineering, Science, Technology & Management. Being a graduate of ZUFESTM, this degree comes with more responsibilities. ZUFESTM has made me realize that in a technology-driven interconnected world a Biomedical Engineer has potential to make the world a fair and dignified place for all people and can improve the technological support required in modern medicine. This four-year journey has provided me with the best of memories. Our faculty's support, mutual encouragement and values will last longer than classroom discussions. Friends I made here will last far beyond my college boundaries. I am sure that every student here has his/her own share of excitement and stories that they will carry along all their lives.

AREEJ **AHMED**BE BIOMEDICAL
ENGINEERING



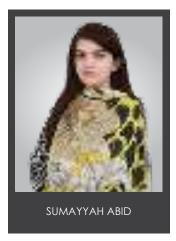


BE BIOMEDICAL ENGINEERING













LIST OF GRADUATESBE BIOMEDICAL ENGINEERING

AREEJ AHMED AYESHA ANWAR MEHAK AZEEM NEHA KHANZADA SONIA SUMAYYAH ABID SYED TAJAMMUL AHMED SYEDA AELIYA AKBAR JAFFARY WARISHA BAIG ZULNOORAIN ZUBAIR



DEPARTMENT OF CIVIL ENGINEERING

VISION

To achieve excellence in acquiring skills in the domain of Civil Engineering to serve the humanity as whole by best serving the demands of society.

MISSION

To impart fundamental education leading to the independent knowledge and methodologies to help develop capacity for the graduates to plan, design, execute and manage the Civil Engineering projects and be outlets to the industry stakeholders

PROGRAMME EDUCATIONAL OBJECTIVES (PEOS)

- Graduates having technical and professional engineering knowledge with basic understanding, enabling them to synchronize the problems with modern techniques and investigation procedures.
- To produce graduates with professional development in a manner that they successfully and ethically practice in all the related fields of Civil Engineering society.
- Graduates with motivation of lifelong learning and impart the knowledge with design aspects and sustainability and contribute with substantial growth in research and development.
- Graduates having strong capability of team work, possessing leadership qualities, focusing entrepreneurship and connection with stakeholder.

INTRODUCTION

BE Civil Engineering (CVE) The field of Civil Engineering is achieving its high demand with the passage of time and with growing trend. It is an undoubted truth that there is increase in number of developments of high-rise buildings and infrastructure so it is an immense need to be a part of profession of Civil Engineering in a broader perspective of field specialization. The demand of Civil Engineering is almost equal in all its areas including Construction Management, Traffic

or Transportation Engineering, Geotechnical Engineering, Urban Engineering, Coastal & Harbour Engineering, Seismic, Structural and Environmental Engineering. The area of Civil Engineering is very broad and linked with industrial development. Some salient features are as follows:

- The students will be able to explore or develop their own construction industries or business as consultants, contractors and designers.
- Imparting their knowledge in water resources area with the development of dams, barrages, culverts etc.
- Strengthen the area of Irrigation Engineering in undeveloped areas of Pakistan.
- To produce and may get along with the transportation firms for traffic management studies, safety and accident studies, signage plans, road furniture and infrastructure improvement plans.
- Students may approach and join hands with the soil testing laboratories.
- Students may play vital role with the industries for waste water treatment and solid waste management in the purview of CPEC.
- Students can engage with the public, private and education sector as well.

The Department of Civil Engineering has started new programme "BS in Civil Technology",

BS Civil-Technology The field of Civil Technology is achieving its high demand with the passage of time and market needs. There is signified increase in number of developments of high-rise buildings and infrastructure so it is an immense need to be the part of profession of civil domain in a broader perspective. The focused area of this technology includes Construction Management, Traffic or Transportation, Geotechnical & Foundation works, and Coastal & Harbour works Structures and

Environmental Assessment.

The programme is valuable and beneficial for the students with mixed venture, interested in studies but might not the completed due to time constraint and job nature or responsibilities or even not get registered in associated engineering programme due to certain decrease in percentage or marks in intermediate.

The Department of Civil Engineering is well-equipped with laboratories Surveying, Engineering Mechanics, Reinforced Cement Concrete, Transportation Engineering, Geotechnical Engineering, Environmental Engineering, Engineering Geology, Fluid Mechanics & Hydrology, Mechanics Solids.

Construction Engineering, Material Testing, Drawing Studio and a Computing Lab. Not only that, the balance is created in theory and practical knowledge with the induction of highly qualified and senior faculty members having enough field and research experience. Lab staff and attendants are also available for supporting actions. In order to strengthen the research in civil profession, departmental library established having sufficient number of titles in specialization. The curriculum is designed on the guidelines of HEC NCRC. In factual terms, by the end of the course programme, the student will be in a position to select and set-in stable position of Civil Engineering Technology followed by technical skills learned.



GOLD MEDALIST

"WHAT WE REALIZE WITH JOY, WE WILL ALWAYS REMEMBER"

I am thank full to Almighty Allah who balconied me with the precious degree of Bachelors of Civil Engineering from Ziauddin University Faculty of Engineering, Science, Technology & Management.

Inform Academic years, learn much more from the faculty and staff.

Education in this organization is one of the absolute best speculations for understudies with a dream of upgrading potential for employability, business and higher investigations. Department of Civil Engineering recognized for profoundly qualified workforce, solid approach structure and persistent work to bring enhancements has changed it into Ziauddin University Faculty of Engineering Science Technology and Management. Being a graduate of ZUFESTM, this degree accompanies more liabilities. ZUFESTM has caused me to understand that in an innovation driven, interconnected world, a Civil Engineer can possibly make the world issue and honorable spot for all individuals and can further develop the systemic and mechanical help expected in current construction industry.

A year back, holding my confirmation letter I was thinking about worth of the decision I took. Now I can say proudly that it was one of the best decisions of my life.

This four-year journey has given me the best of recollections. Our personnel's help, common support and values will endure longer than study hall conversations. Companions I made here will last a long way past my school limits. I'm certain that each understudy here has his/her own portion of excitement and stories that they will convey along for their entire lives.

During study the educational environment of Ziauddin University is different from other universities, well established laboratories and library and also well-experienced faculty members. The main point is, the study pattern is based on OBE's.

I am grateful that, I am the student of Ziauddin University first batch of 2017 and got a "Gold Medal".

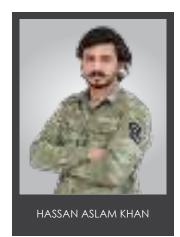
Total credit of my graduation goes to my parents and family. They support me in every step of my academic tenure.

OVAIS **SHAFI**BE CIVIL ENGINEERING



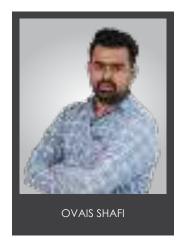
BE CIVIL ENGINEERING















LIST OF GRADUATESBE CIVIL ENGINEERING

ADNAN
ATIF MANZOOR
FAQIR SAJID ALI
HASSAN ASLAM KHAN
KASHIF RAHIM
KHALID AHMED

MUAWIYAH SAEED MUHAMMAD AQEEL OVAIS SHAFI SIRAJ UR REHMAN TALHA AHMED TUFAIL AHMED

DEPARTMENT OF ELECTRICAL ENGINEERING TECHNOLOGY

VISION

To be the best at serving society with the acquired skill set in the domain of Electrical Engineering and Technology.

MISSION

To impart quality education in electrical engineering and produce graduates that conduct research, develop technologies and contribute to the national and international scientific and socioeconomic growth.

INTRODUCTION

The Department of Electrical Engineering (EE) offers various undergraduate and postgraduate programmes in Electrical Engineering. The Department is equipped state-of-the-art laboratories undergraduate and postgraduate as well as for research. The EE Department has highly faculty with industrial aualified academic experience in the areas of expertise; Embedded and Communication Systems, Renewable Energy, Internet-of-Things, Smart Grid and Electrical Power Systems. The Department also believes in promoting interdisciplinary research and collaboration with other departments, universities and organizations. The Department of Electrical Engineering aims to impact quality education and play active role in scientific socioeconomic growth of Pakistan and the world through innovative interdisciplinary research and educational programmes.

PROGRAMMES OFFERED BY THE DEPARTMENT OF ELECTRICAL ENGINEERING

The Department of Electrical Engineering is offering following undergraduate and graduate level programmes to fulfil the needs of students.

1. **BE Electrical Engineering** programme is 8

- semesters programme is recognized by the Pakistan Engineering Council (PEC). The programme comprises of Computer, Electronics, Instrumentation, Communication, Power and Control Engineering. The aim of the programme is to produce graduates that are technically skillful and competent to formulate, analyze and solve complex engineering problems using appropriate technological tools and techniques.
- 2. **BS Internet-of-Things** is a combination of wireless communication and computer science typically 8 semesters programme. It is specially designed to understand the principles of internet-connected devices by merging the relevant aspects of mathematics, electronics, data communication, and computing.
- 3. **BSc Electrical Engineering Technology** is offered in the evening for the duration of 8 semesters under the guidance of the Higher Education Commission (HEC). The aim of the programme is to provide the knowledge and skills to the student to start their own business as Electrical Technologist.
- 4. **MS Electrical Engineering** is typically 4 semesters programme designed to train graduate students to fulfill the needs of the market. The three specializations offered in the MS programme are (a) Control and Automation, (b) Computer and Communication Networks, and (c) Telecommunication Systems.
- 5. PhD Electrical Engineering is typically 8 semesters programme that consists of coursework (core and elective courses) and work (dissertation) research specializations including (a) Control and Automation, Computer and (b) Communication Networks, (c) Power System Engineering, and (d) Telecommunication postgraduate Systems. The students conduct research under the supervision of HEC approved PhD supervisors.





I am one of the lucky persons who became a part of Ziauddin University, which is providing a quality education in a friendly atmosphere and a true representative of the urban middle class. When I was admitted in the Department of Electrical Engineering, I had no idea how I would be able to use my knowledge and skills in my career growth. With time, the conducive environment of the University and the highly qualified faculty gave us theoretical knowledge and practical experience in state-of-the art laboratory facilities. I feel the brand name of Ziauddin University will help me not only in Pakistan but in many countries abroad for higher education and career growth.





BE ELECTRICAL ENGINEERING





LIST OF GRADUATESBE ELECTRICAL ENGINEERING

ARBAB AHMED

ASFAND YAR KHAN



GOLD MEDALIST



BSC ELECTRICAL ENGINEERING TECHNOLOGY









LIST OF GRADUATESBSC ELECTRICAL ENGINEERING TECHNOLOGY

ALI WASEEM AZHAR AHMED HYDER ALI JIBRAN SAFDAR KASHAN SAJID KHAWAJA SYED WIRADUDDIN AHMED NOOR KHAN SALMAN HUMAYUN SHAHERYAR HAFEEZ ZOHAIB



ZUFESTM - MS





LIST OF GRADUATES ZUFESTM - MS

AIMAN MAZHAR JAWAD ALI BHATTI SOBHAN SHAKEEL SYEDA FATIMA AIJAZ **ERUJ WAQAR** FATEMA ILYAS MUNIRA MUHAMMAD ZARIWALA RABIA KHALID

DEPARTMENT OF SOFTWARE ENGINEERING

VISION

In pursuit of becoming leaders, experts and innovators in the area of desian, development and implementation of Software Engineering.

MISSION

To impart quality education in electrical engineering and produce graduates that conduct research, develop technologies and contribute to the national and international scientific and socioeconomic growth.

PROGRAMME EDUCATIONAL **OBJECTIVES (PEOS):**

- Possess essential knowledge of software engineering fundamentals and ability to design, analyze and investigate the appropriate procedures using modern tools also capability to solve the complex Software Engineering problems.
- Engage and Succeed in their professional carriers through proactive involvement in societal needs for sustainable development. and ethical behavior.
- Demonstrate an ability to present and communicate effectively and able to perform as individual or team and show the managerial, entrepreneurial and leadership
- Understand the importance of life-long learning through professional development, specialized certifications and postgraduate studies and succeed in industrial and research careers.

INTRODUCTION

Science as other engineering disciplines do from natural or life sciences, with an emphasis on issues of process, design, implementation, maintenance, analysis, and verification providing a strong foundation in engineering principles and practices as applied to software development.

Software Engineering and Computer Science differ in much the same way as do Electrical Engineering and Physics. Generally, engineering should be concerned with applying what we already know to create products, while science is more theoretical. Therefore, the goal of Computer Science, according to Parnas, "is to learn and extend the science". Software Engineering, on the other hand, aims to use science and technology already available to create products and tools for use.

ZUFESTM offering four years NCEAC recognized degree programme (133 Credit Hours) with a balanced mix of Computing & Software Development subjects. The SE graduates develop, design and assess software that a computer uses to function. The problem-solving skills are keys to success in this endeavour. A software engineer can find its place to study existing apps, develop new software modules & programmes or maintain the computer applications in a software house, IT firm, bank, etc.

Department of Software Engineering is offering the following programmes:

- 1. BS Software Engineering (Morning Programme).
- 2. BS Data Science (Morning/evening Programme).

SCOPE & OPPORTUNITIES

Software Engineer is the most in-demand job title across all industries, according to the job site Glassdoor, employment growth for software developers between 2012 and 2022 is significantly higher than the national average for all occupations.

These are some top industries where software engineers should find plenty of room for career growth:

- Software Houses
- Business and IT services



- Silicon Valley Hi-tech
- Government and Defense
- Research and Development
- Freelancing
- Healthcare



For me Ziauddin University is a surplus of mingling colors. ZU has trained me ethically and professionally which allowed me to gain appointment. After the completion of my Bachelor studies from ZU, I got a job in Trade4U group.

themselves"

The key to success in anything is to be passionate about what you do. Anyone who enjoys the special challenges presented by the study of software engineering must be passionate and determined in order to be successful, but the satisfaction which follows can be worthwhile, no matter what

profession they might choose to pursue. SUNITA OJHA BS SOFTWARE ENGINEERING





BS SOFTWARE ENGINEERING







LIST OF GRADUATESBS SOFTWARE ENGINEERING

KHAWAJA RAZA MUKHTAR ANSARI HUZAIFA KHAN MUHAMMAD SHAHZAIB IMRAN KHAN SAFA UMAR SUNITA

LIBERAL ARTS & HUMAN SCIENCES



INTRODUCTION

The programmes offered at the Faculty of and Sciences Liberal Arts Human encourage students to cross traditional disciplinary boundaries to access available knowledge and skills in areas relevant to their interests and future life aspirations. For instance, we are happy to see a student majoring in Visual Arts study Biology, Psychology, and Anatomy as electives, and apply the knowledge and skills to the study of the human body in works of art. We believe that this interdisciplinary approach not only fosters the development of a holistic understanding and appreciation of the world around us, but it also helps to nurture the graduates' skills and abilities to analyze in-depth complex human issues which further results in identifying ways to address the issues effectively for peace and harmony in the world.

VISION

To develop empowered individuals able to deal with the complexities of life and society using critical thinking, communication skills, and a problem-solving approach.

MISSION

To provide students with a broad knowledge of the world to maximize their potential and engagement with human issues as citizens of a globalized and an increasingly technological world.

Faculty of Liberal Arts and Human Sciences offers various programmes for students to discover their full potential to fulfill their dreams as well as to strive for a better tomorrow both for themselves and for future

generations. The Faculty comprises of three colleges, one department and The Language Centre:

- College of Languages, Literature and Culture
- College of Education
- College of Media Sciences
- Department of Clinical Psychology

Overall, the faculty offers 6 undergraduate programmes: BS English, BS Business and Psychology, BS Clinical Psychology, BS Communication & Media Sciences, BS Digital Media Marketing, B.Ed. Honours (multiple pathways- 4 years, 2.5, 2 Years and 1.5 years).

Additionally, a postgraduate programme MS Applied Psychology has recently been launched.

THE PUBLIC FORUM (WEBINAR) SERIES

The Public Forum, an initiative of the Faculty of Liberal Arts and Human Sciences, aims to provide a platform for meeting of minds and provide an opportunity to the youth, in particular, to engage with the civil society in a well-informed discussion on public issues. It is held quarterly and is open to both students from all educational institutions and members of the public at large. It is offered free of charge to allow maximum participation of people from all walks of life.

JOURNAL OF LIBERAL ARTS AND HUMAN SCIENCES

The first issue of this multidisciplinary biannual journal is planned to be published in July 2022.

COLLEGE OF MEDIA SCIENCES



INTRODUCTION

The College of Media Sciences (ZCOMS) at Ziauddin University directly caters to the growing needs of Pakistan's media industry. industry continues to grow the exponentially, there is a surge in demand for qualified media professionals with academic and practical knowledge requisite of the industry. The College offers a 4-year bachelor programme Communication and Media Sciences and a 4-year bachelor programme in Digital Media Marketing. These undergraduate academic programmes cover a variety of liberal arts and technically-oriented subjects including theoretical. analytical and practical application and approaches to communication process and media. ZCOMS draws its strength from its on-site radio station, 'ZU FM 98.2 and a digital agency, 'East River'. The college has been conceived with a vision to bridge the gap between academia and practice. The essence of ZCOMS programme design is to train students in parallel application of the different areas, be it print, radio, TV, or new media and learning technologies. ZCOMS is emerging as a premier media institution in Pakistan.

VISION

To develop & empower future media professionals to be leaders of the industry.

MISSION

ZCOMS offers media education by providing state-of-the-art infrastructure to develop curiosity and highest intellectual and professional growth for the advancement of the media industry and development of a tolerant, communicative, ethical society through research, exploration and experiment.

The College strongly believes in social, economic and ethnic diversity, and as such aims to provide quality education to students of all backgrounds. ZCOMS aims to develop the students' understanding and

appreciation for the culturally diverse worlds that we live in, so they are able to reach their highest intellectual and human potential. Our undergraduate programmes, through a broad and balanced curriculum lays great emphasis on high-quality education and creative solutions leading to the professional, moral, intellectual and social development of each individual.

PROGRAMMES OFFERED BS (CMS) Bachelor of Studies in

Communicatin & Media Sciences

This programme covers a variety of liberal arts and technically-oriented subjects covering theoretical, historical, analytical, critical, and performance approaches to communication processes and media. At the end the of the four-year programme, the graduates are equipped with necessary technical and professional orientation to qualify for jobs in business or institutions that require effective communicators, as well as the background needed to pursue further education in communication or related fields.

The BS CMS Programme offers the following specialisations:

- Film & TV
- Journalism
- Communication Design

BS (DMM) Bachelor of Studies in Digital Media Marketing

programme offers students opportunity to learn the skills of creating, processing, manipulating and promoting digital content through modern technologies so as to bring about effective communication. The programme prepares students in the areas of marketing through creativity and latest digital media technologies to promote brands and idea. BS Digital Media Marketing programme is developed to impart solid theoretical and practical skills involving the latest digital and online technologies. Graduates from the BS Digital Media Marketing degree can pursue

a number of careers such as digital content development, digital marketing, web development, and digital graphic design among others.

FACILITIES

CAMPUS RADIO, ZU FM 98.2

Campus radio ZU FM 98.2 provides students with a platform to reach out to the masses. ZCOMS students discover their talent here and become radio jockeys, producers, and editors for live and recorded shows. Students are engaged with the radio station as early as their first semester. Getting to know the operations of a radio station and developing content under faculty supervision are all part of this wonderful experience.

FILM & TV PRODUCTION FACILITIES

ZCOMS has a fully functional state-of-the-art production facility equipped with spacious production studios, a control room and an editing facility where students get to work on film, video and photography projects following processes precisely as practiced in the professional world.

SOUND & AUDIO FACILITIES

Any production without proper focus on sound is worthless. At ZCOMS, students are trained on professional audio equipment consisting of mixers, professional microphones, digital audio interfaces, MIDI controllers, etc. They learn the skills of audio production and the art of sound design using these facilities.

EAST RIVER

At East River, students gain firsthand working experience of digital communication and campaign development. East River is a digital ad agency that specializes in creating innovative digital content for specific business needs. It specializes in creating brand visibility with a unique blend of strategy, creativity and technology.



GOLD MEDALIST

Choosing the Communication Design programme at Ziauddin University was hands down the best decision I ever made! The programme allowed me to explore a broad range of interest in television, journalism, film and culture as well as relational communication.

The programme is very holistic and opens all sorts of opportunities for students, once they enter the professional world. The curriculum is one of the best, our faculty are truly intellectuals who are well-respected in their field, and the sense of community amongst those in the programme is almost family like.

Throughout this programme, even while working full time now, I gained practical skills, experience, and confidence that serves me well in my role as a marketer. I am so grateful for the mentors and friends I made along the way.

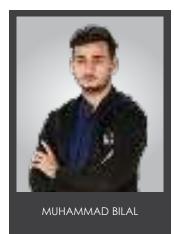
ZCOMs didn't only provide me with excellent teaching, It has also taught me to enjoy the quest for excellence. I hosted multiple shows on this journey such as the TedEX as well as ZCOMS celebrity talk shows. I am so grateful to be a part of such a prestigious institution and can't recommend it enough to others.

RABIA HUSSAIN BS-CMS



BS IN COMMUNICATION & MEDIA SCIENCES BATCH - 7













LIST OF GRADUATES BS IN COMMUNICATION & MEDIA SCIENCES BATCH - 7

AMNA IMRAN MUHAMMAD BILAL PARISA BATOOL RABIA HUSSAIN UMME FARWA

COLLEGE OF EDUCATION



INTRODUCTION

The College of Education is part of the Faculty of Liberal Arts and Human Sciences (FLAHS). The Principal in consultation with the Dean (FLAHS) makes all independent decisions pertaining to the academics, budget, staffing, and other administrative matters. The College of Education has a Board of Studies, chaired by the Principal and comprising both internal and external members. All COE programmes, after approval by the Board of Studies, are presented to the Academic Council of Ziauddin University for endorsement.

VISION

The vision of the Ziauddin College of Education is to build human capital utilizing human potential and capabilities for building society and the nation at large.

MISSION

The Ziauddin College of Education will be a national leader in

- a) Improving scholarship of teaching and learning; and
- b) Providing leadership in service and outreach, through engaging schools to organize communities of practice for teachers and strengthen school development programmes.

PROGRAMMES OFFERED

• Certificate Courses: Credit bearing /Non-credit

Pre-service Degree Programmes

- o Bachelor of Education (Honours)- 4 years
- o Associate Degree of Education 2 years

In-service Degree Programme (as approved by HEC)

- o Bachelor of Education (Honours) 2.5 years (for graduates)
- o Bachelor of Education (Honours) 1.5 years (for Postgraduates)

SPECIALIZATIONS

CoE aims to produce graduates with improved scholarship of teaching and learning and enhanced critical thinking skills. Housed in a school building, the CoE promotes application of theory to practice. The CoE also works closely with the Ziauddin Board of Secondary and Higher Secondary Education thus allowing for teacher classroom practices, education, assessment of learning to interact with each other for improved student learning outcomes. Thus, teacher education programmes at CoE make it distinct and unique both nationally and at the international level. We offer degree in the following specialization:

o Elementary Education

At CoE, we strongly believe in building communities of practice and providing leadership in service and outreach, through connecting with partner schools.

BEST GRADUATE

Behind the success of every individual are a couple of strong hands. They can be seen in the form of parents, teachers, acquaintances, and sometimes, friends. They come forth and support the ones who will succeed in their lives. I too have these supporting hands. But for me, these are institutions I have been associated with. The Ziauddin College of Education has provided me with numerous opportunities to gain theoretical knowledge and practice in education. In hindsight, it was a good decision to actually apply to Ziauddin University for a study in teacher education. This college has transformed my life by building in me not just the knowledge related to my field but also allowing me to build life skills such as leadership skills. The spark that my teachers have given me is eternal. It is my hope that I will share this spark with the global community.







B.Ed.(Honours) ELEMENTARY (2 YEARS)











LIST OF GRADUATESB.Ed.(Honours) ELEMENTARY (2 YEARS)

ebadat maqbool shah komal shivji maria arabani OLIVE JESSICA SABAH MAQSOOD

شرائد خیاءالدین پوئیورسٹی

> جلومیںروشنیلائی ضیاءالدینکہلائی یہیونیورسٹی

جهانِ تازه کی باتیں، شعور وآگهی روشن نئی دنیا کی سو غاتیں، جمالِ فن، کمالِ فن

> پیام جستجولائی ضیاءالدین کہلائی یہیونیورسٹی

یہاںپرکسبِعِلم وآگہی، روشنفضیلت ہے
یہسبکچھصاحبانِعِلم وحکمت کیبدولت ہے
یہاںانسان اورانسانیت کیبات ہوتی ہے
نیااکدن نکلتا ہے نئی اکرات ہوتی ہے

یہی ہے اسکی زیبائی ضیاء الدین کہلائی یہیونیورسٹی

ڈاکٹر پیرزادہ قاسم