



# ANNUAL REPORT



**ZIAUDDIN  
UNIVERSITY**



**ZIAUDDIN UNIVERSITY**  
ANNUAL  
REPORT  
2022





## ABOUT SIR DR. ZIAUDDIN AHMAD

Sir Dr. Ziauddin Ahmad left a lasting impact on the subcontinent. He was an eminent educationist, scholar, visionary and inspiration to many. Born in 1873 in Meerut, India, his success story began at the age of 12 when he attained First Division in high school. Dr. Ziauddin also received a Lang medal along with a government scholarship at Aligarh M.A.O College. In 1895 he secured First Position in Bachelor of Arts (B.A) and received the coveted Shachey Gold Medal at Aligarh M.A.O College. After completing B.A in Mathematics, Dr. Ziauddin Ahmad was appointed as the assistant lecturer in Aligarh M.A.O College – the same institute that enabled him to take his passion further. He then attained a Master of Arts (M.A) degree from the University of Calcutta. In 1901, he achieved a Doctor of Science (D.Sc. degree in mathematics from the University of Allahabad. He then enrolled himself in the Trinity College at Cambridge University and achieved the prestigious Sir Isaac Newton scholarship - an honour no other Indian had attained. With a PhD in Mathematics, Dr. Ziauddin Ahmad aspired to raise the standard of education within the subcontinent. He also worked as an Assistant Secretary for the Sir Syed Memorial Fund. Since he was inspired by Sir Syed Ahmad Khan's approach towards modern tutelage, he dedicated himself to creating a liberal teaching system for the Muslims of India. Dr. Ziauddin was appointed as the very first Pro-vice chancellor of Aligarh Muslim University. He took over as vice-chancellor in 1935. On December 23, 1947, his journey of spreading literacy, higher education, and the ability to critically analyse information came to an end. He was buried beside Sir Syed Ahmad Khan in the Aligarh Muslim University Mosque premises, thus fulfilling his pledge of serving Aligarh for life.



## VISION

To be a prestigious educational institution recognized for its academic excellence, research, and services, nurturing ethical and intellectual curiosity that contributes towards the development of a knowledge-based society in Pakistan.



## MISSION

Ziauddin University is committed to providing sustainable solutions for global challenges through education, research, and practice. Our university inspires leadership for all sectors of society. We carry out this mission through the open exchange of ideas in an ethical, interdependent, and diverse community of faculty, staff, students, alumni, and partners.



## EXECUTIVE SUMMARY

Over the years, the Ziauddin Group has built hospitals, a school and college, and several universities all over Karachi. The idea behind launching numerous educational institutes, however, is to create a knowledge-based society by educating the youth of our country.

The Annual Report 2021 has been commissioned to examine Ziauddin University's role in providing academic excellence and the efforts made to deliver students with the best education coupled with ethics and moral uprightness.

The report furthermore, highlights the various programmes and departments that exist in the university, specialisation areas and the facilities available to help students progress in their respective fields.

The report also mentions the research publications and journals published by each department. Other educational accomplishments include seminars, workshops, and training sessions to spread knowledge and understanding of several topics. All the above-mentioned activities often featured foreign trainers and speakers.

Our aim has always been to provide quality education, groom students, test their limits, and boost their confidence. Therefore it is also essential to feature events and activities that are not linked to academics only. Being a game-changer in providing an experience that is at par with the international universities, the institute offers several co-curricular activities that the students can participate in.

Therefore, the Annual Report discusses the extracurricular activities that took place under the umbrella of Ziauddin in 2022. This includes events such as a beach trip and farewell, adventurous endeavours arranged by the Travel Society, and charity functions such as bake sales and blood drives.

The report also introduces the Debate Society and Sports Society.



## CHANCELLOR'S MESSAGE

Ziauddin University was formed to spread knowledge across the world, and most importantly, empowering the youth of Pakistan with education equivalent to international standards. The University's primary emphasis is on providing a positive learning environment that drives students to achieve heights of success.

Apart from motivating our apprentices, Ziauddin University offers an array of programmes and state-of-the-art facilities that warranty academic excellence.

Thus, we often see our students conducting researches that can change history as we know it. From practical experiments to journal studies – the students at the university are involved in all aspects of the advancement of the nation.

Our aim now is to uphold a standard of excellence and to keep creating opportunities that break barriers in terms of knowledge, research, and development.

### **DR. ASIM HUSSAIN**

Sitara.e.Imtiaz, Nishan.e.Imtiaz  
Chancellor, Ziauddin University





## PRESIDENT & PRO - CHANCELLOR'S MESSAGE

Ziauddin University was founded with the aim to provide quality education, ethics, and the will to make a difference. For me, education has always been the force that leads to collective change within a society. We hope to train young minds to be curious, to enhance their ability to think critically, and to find creative solutions.

It is also imperative to recognise the role mass media plays as an effective tool to impart knowledge. As the Pro-Chancellor, I have aimed to support the professional development of academic and administrative staff and to provide recognition of their efforts through awards. Our focus also has been on providing state-of-the-art facilities that guarantee academic excellence. We wish to raise Pakistan's educational standards and to create an education system that is respected and recognised internationally.

The technology our university offers is what makes it stand apart from other institutes. Our primary objective is to produce self-learners who can make a mark for themselves. I assure our students that our faculty, advanced curriculum and facilities will aid them in achieving success in their individual fields of choice.

We are constantly evolving our teaching strategies to be in line with the latest methodologies to support learning and increase employability. Over the coming years, I wish to further support the university in the next phase of our strategic transformation.

**Prof. Dr. Nida Hussain**  
President & Pro-Chancellor  
Ziauddin University



## VICE CHANCELLOR'S MESSAGE

I am pleased to present the Annual Report of Ziauddin University for 2022. Ziauddin University has made great progress over the last 26 years because of its highly qualified faculty members and inspirational academic heads. Ziauddin University is now poised to provide transformational leadership in the development of industry, economy, and society.

As a general multi-disciplinary university, Ziauddin University is offering degree programmes in disciplines ranging across Medicine, Dentistry, Podiatry, Speech-Language Therapy, Physiotherapy/Rehabilitation, Pharmacy, Law, Engineering, Computer Science, Management, Liberal Arts, Education, Languages, Psychology, Media Sciences, Public Health etc. These are offered through 8 faculties and 18 colleges and departments.

Our colleges are continuously reviewing and upgrading our curricula and pedagogy to meet the international standards of each discipline. This is then vetted through interactions with local and foreign industry professionals and academics. There is an aggressive process to review and improve the experiential learning and PBL experience of Problem-Based Learning and Project-Based Learning. Students' exposure to clinical rotations in hospitals, and on real-life problems and projects make their learning a challenging and worthwhile experience. QEC and ORIC are now moving from satisfying the Pakistani requirements to meeting the international accreditation requirements.

Ziauddin University aspires to be a prominent leader in the transformation of the economy, society, and industry of this city Karachi, especially this province and at large in Pakistan. This is being done through cutting-edge research, commercialization of research, and faculty engagement in public policy development, and consultancy projects. These engagements would lead to the creation of a significant impact on the national and international stage.

**Prof. Dr. Syed Irfan Hyder**  
Vice Chancellor  
Ziauddin University

# GOVERNING BODY

<b>Dr. Asim Hussain, NI, SI</b>	Chancellor, Ziauddin University	Chairman
<b>Prof. Dr. Syed Irfan Hyder</b>	Vice Chancellor, Ziauddin University	Member
<b>Justice Adnan Iqbal Chaudhary</b>	Honorable Judge, High Court of Sindh	Member
<b>Mr. Saleem Mandviwala</b>	Senator, Senate of Pakistan	Member
<b>Prof. Dr. Sarosh Hashmat Lodi</b>	(VC NED Univ) Nominees of Chairman, Sindh HEC or nominee	Member
<b>Chairman HEC or his nominee</b>		Member
<b>Sardar Yaseen Malik, HI, SI</b>	Chairman, Hilton Pharma	Member
<b>Mr. M. Saleem Khan</b>	Former Federal Secretary to the Govt of Pakistan	Member
<b>Mr. Anwar Mansoor Khan</b>	Former Judge & Attorney General of Pakistan & High Court, Sindh	Member
<b>Prof. Dr. Pirzada Qasim Raza Siddiqui</b>	Former Vice Chancellor, Ziauddin University and University of Karachi/Professor Emeritus	Member
<b>Prof. Dr. Khalid M. Iraqi</b>	Vice Chancellor, University of Karachi or nominee	Member
<b>Mr. M. Tariq Yousuf</b>	President Karachi Chamber of Commerce & Industries	Member
<b>Prof. Dr. Abbas Zafar</b>	Dean Faculty of Health Sciences	Member
<b>Prof. Dr. Fahad Azim</b>	Dean ZUFESTM	Member
<b>Engr. Capt.(Retd) S. Waqar Hussain</b>	Registrar, Ziauddin University	Member
<b>Prof. Dr. Nida Hussain</b>	Pro-Chancellor, Ziauddin University	By Invitation
<b>Mr. Faizan S. Syed</b>	Advisor to the Chancellor on Financial/Media Sciences	By Invitation
<b>Dr. Ammad Hussain</b>	Chief Executive, Ziauddin Hospital	By Invitation
<b>Dr. Muhammad Asif</b>	Director Quality Enhancement Cell	Member
<b>Mr. Shahzad Iqbal</b>	Director Finance	By Invitation

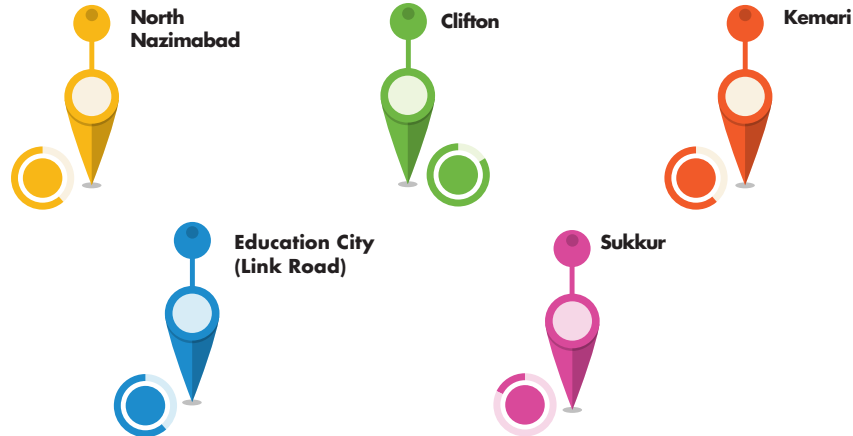
## ABOUT ZIAUDDIN UNIVERSITY

Ziauddin University was established in the memory of Sir Dr. Ziauddin Ahmad, a renowned academician, philosopher, mathematician and political figure. His vision was to spread quality education amongst the Muslims of the subcontinent. Ziauddin University is recognised by the Higher Education Commission (HEC). The Ziauddin Group started its mission with a small maternity home in Nazimabad, Karachi, formed by Sir Dr. Ziauddin's daughter, Dr. Ajaz Fatima, and his son-in-law Dr. Tajammul Hussain. Over the years, the maternity home expanded into the Ziauddin Group of Companies. The group has three tertiary care hospitals, several community-based projects, a live radio channel, and a university. In 1986, the Ziauddin Group established the School of Nursing, an institute recognised by the Pakistan Nursing Council. In 2009, the School of Nursing expanded into college. It now offers various programmes for graduate and undergraduate students. In August 1994, the Government of Sindh granted permission for the establishment of the Dr. Ziauddin Postgraduate Institute of Medical Sciences. By the 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 that time, the University established an association with the neighbouring community to set up a health centre. This initiative resulted in a mutual partnership with the Karachi Municipal Catchments Population. On December 13th, 2005 Ziauddin Medical University was given the Charter as Ziauddin University vide 'The Ziauddin University (Amendment ACT 2003). It initially started growing in the field of medical sciences, but as time went by, the university proved itself to be a diverse institution. Ziauddin University is currently offering degrees in Medicine, Pharmacy, Biomedical Engineering, Electrical Engineering, Computer Science, Software Engineering, Allied Health Sciences, Media & Communications, Physical Therapy, Nursing, Dentistry, Speech Language & Hearing Sciences, Audiology, Business Administration, Fine Arts and Veterinary Sciences. The aim is to form an institution that not only promotes the vision of Sir Dr. Ziauddin Ahmad but educates the youth of Pakistan at the same time.





## OUR CAMPUS/SITES



## FACULTIES, COLLEGES & DEPARTMENTS

Currently 8 faculties and 18 colleges/departments are operating under the banner of Ziauddin University offering programmes in a diverse range of disciplines.



### FACULTY OF HEALTH SCIENCES

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

### FACULTY OF PHARMACY

### FACULTY OF LAW, POLITICS & GOVERNANCE

### FACULTY OF LIBERAL ARTS & HUMAN SCIENCES

- COLLEGE OF MEDIA SCIENCES
- COLLEGE OF LANGUAGES, LITERATURE & CULTURE
- COLLEGE OF EDUCATION
- COLLEGE OF CLINICAL PSYCHOLOGY

### FACULTY OF ENGINEERING, SCIENCE, TECHNOLOGY & MANAGEMENT

- DEPARTMENT OF BIOMEDICAL ENGINEERING
- DEPARTMENT OF ELECTRICAL ENGINEERING
- DEPARTMENT OF CIVIL ENGINEERING
- DEPARTMENT OF COMPUTER SCIENCE & SOFTWARE ENGINEERING
- DEPARTMENT OF MANAGEMENT, TECHNOLOGY & INFORMATION SCIENCES
- DEPARTMENT OF ARCHITECTURE AND ENVIRONMENTAL DESIGN

### FACULTY OF NURSING & MIDWIFERY

### FACULTY OF EASTERN MEDICINE & NATURAL SCIENCES

- COLLEGE OF EASTERN MEDICINE
- COLLEGE OF NATURAL SCIENCES

### FACULTY OF VETERINARY & ANIMAL SCIENCES



## ACCREDITATIONS

Ziauddin University has been recognised by a number of councils.



Pakistan Medical Commission (PMC)



Pakistan Bar Council (PBC)



Pharmacy Council of Pakistan (PCP)



National Council for Tibb (NCT)



National Accreditation Council for Teacher Education (NACTE)



National Agriculture Education Accreditation Council (NAEAC)



National Technology Council (NTC)



Pakistan Nursing Council (PNC)



Pakistan Engineering Council (PEC)



Pakistan Veterinary Medical Council (PVMC)



National Computing Education Accreditation Council (NCEAC)



## INTERNATIONAL OUTREACH & COLLABORATIONS



Collaboration with Talloires Network of Engaged University



Collaboration with Associations of Commonwealth Universities



Collaboration with International Associations of Universities



Talloires Declaration Collaboration with ULSF Talloires Declaration



University of Bedfordshire, Valparaiso.



National University of Singapore



Collaboration with Al Faisal University



Becomes Member with UN's SDG Academy



Collaboration with OXFAM



Agreement Signed with Monash University



Hacettepe Universitesi



Agreement with McMaster University



Karolinska Institute, Sweden



Partnership with University of Oxford



University of Northampton



Agreement with (MAITS) Multi Agency International Training and Support



Agreement with University of Oxford awarded by Wellcome trust



Collaboration between ZU & NICS-MoRU (Mahidol Oxford Tropical Medicine Research Unit)



Homo Digitalis



Partnership with GaziOsmanPasha



Joined with United Nations Principles for Responsible Management Education (PRME)



MoU with IdeaGIST Global - Bir Ventures



Collaboration with IASP International Association for the Study of Pain



University Malaysia of computer science & Engineering



Partnership with Sakarya University



Asia Pacific Quality Network



Perdana University



Stem Cells, Australia



University and European Society for Translational Medicine (EUSTM)



University College of London and King's College, London UK



NHS, England



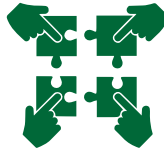
Pakistan Network of Quality Assurance in Higher Education



## NATIONAL ACADEMIC & RESEARCH COLLABORATIONS

- National Centre in Big Data & Cloud Computing
- ACELP
- Panjwani Center for Molecular Medicine and Drug Research, ICCBS, UoK, Pakistan
- HEJ Research Institute of Chemistry, ICCBS, UoK, Pakistan
- Center for Bioequivalence Studies and Clinical Research, ICCBS, UoK, Pakistan
- National Center for Proteomics, UoK, Pakistan
- Jamil-ur-Rehman Center for Genome Research, ICCBS, UoK, Pakistan
- I am Karachi (IAK)
- Karwan-e-Hayat
- INJAZ Pakistan
- OXFAM Pakistan
- Sindh TB Control Programme to assist implementation of DOTS
- Speech and Hearing association of Pakistan
- National Institute of Blood Diseases and Bone Marrow Transplant (NIBD)
- The international Adjunct Physical Therapy

- Faculty (IAPTE)
- Read DHA-Karachi
- KDSP
- Darul Sukun
- NAVTTC
- Public Interest Law Association of Pakistan
- Council of Islamic Ideology
- Research Society for International Law (RSIL)
- Centre for Labour Research (CLR)
- TM Performance Lab
- Sehat Kahani
- She Means Work
- Sehat Kahani
- Sindh Maderssa tul Islam University
- Muhammad Ali Jinnah University
- Sir Syed University of Engineering & Technology
- Islamia University of Bahawalpur
- Khawaja Fareed University of Engineering and Technology
- Kinnard College for Women



## ZIAUDDIN UNIVERSITY COLLABORATION WITH NAVTTC

Ziauddin University offers free courses with Prime Minister's KAMYAB JAWAN PROGRAMME NAVTTC, securing a funding of Rs 3.4 million PKR.

These courses are:

- Advance Power Electrical Systems
- Artificial Intelligence (Robotics)



**ZIAUDDIN  
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## HEC'S NCBC RESEARCH FUNDING FOR DATA ACQUISITION

### PROCESSING & PREDICTIVE ANALYTICS LAB

Ziauddin University secured a research funding of PKR 58 million from the Higher Education Commission (HEC) for the establishment of a research lab named "Data Acquisition Processing & Predictive Analytics Lab" under the National Centre in Big Data & Cloud Computing (NCBC). The research lab is developing smart "Sensor Packed Street Lights" (SPSL) that are equipped with a camera, environmental monitoring sensors module and microphones to gather Big Data and perform edge cloud computing and predictive analytics. The research lab has deployed several SPSLs to gather data for parameters of traffic congestion, vehicle counting and identification, object detection, air quality index, event identification and much more.



**ZIAUDDIN  
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**ncbc**







## INTERNATIONAL RANKINGS



- QS ranking Global-501-550
- QS ranking – 131 in Southern Asia
- QS ranking- 34th in Pakistan
- QS ranking- 7th in Sindh
- QS Ranking- 6th in Karachi



- Ranked 801-1000 in the world
- 34th in Pakistan
- Ranked top 300 in the world in SDG – 3 (Good Health and Wellbeing)
- Ranked top 600 in the world in SDG – 5 (Gender Equality)
- Ranked top 400 in the world in SDG – 6 (Clean Water)



- 403rd in the world, 205th in Asia & 34th in Pakistan
- 15th most sustainable university in Pakistan out of 60 Universities
- Top 6 Private Sector University in Pakistan
- Among Top 2 Privates sector Universities in Sindh



## RANKINGS TREND (ASIA)



In the 2022 edition, Ziauddin University performed among the top 75% in the QS Asia University Rankings 2022.

OVERALL RANK  
**501-550**

Overall, the institution improved On its 2021 performance by moving from 551-600 to 501-550.



## DEGREE PROGRAMMES OFFERED

**47** UNDERGRADUATE

**60** POSTGRADUATE

**10** DIPLOMA/CERTIFICATES/ASSOCIATE DEGREES



## DIVERSE FACULTY

### TOTAL FACULTY

**601**

TOTAL  
FULL-TIME  
FACULTY

VISITING  
FACULTY

**214**

**22**

PART-TIME  
FACULTY

TOTAL  
PhDs

**82**

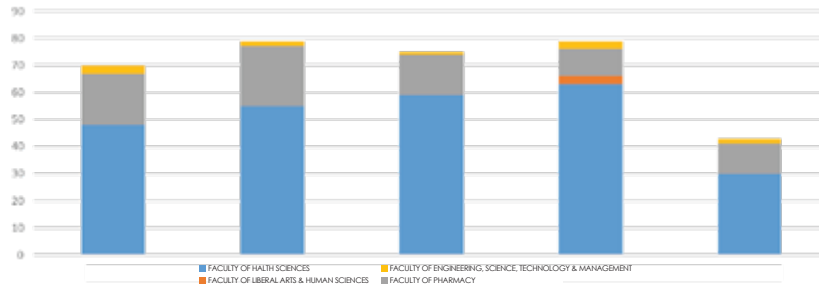
**46**

HEC  
APPROVED  
SUPERVISORS



## RESEARCH PAPERS/JOURNALS

Publications



PUBLICATIONS	2018	2019	2020	2021	2022	Grand Total
FACULTY OF HEALTH SCIENCES	48	55	59	63	58	283
FACULTY OF LIBERAL ARTS & HUMAN SCIENCES	19	22	15	10	11	77
FACULTY OF ENGINEERING, SCIENCE, TECHNOLOGY & MANAGEMENT	3	2	14	25	23	67
FACULTY OF PHARMACY	0	0	0	3	0	3
<b>GRAND TOTAL</b>	<b>70</b>	<b>79</b>	<b>88</b>	<b>101</b>	<b>92</b>	<b>430</b>



## TOTAL NUMBER OF STUDENTS ENROLLED



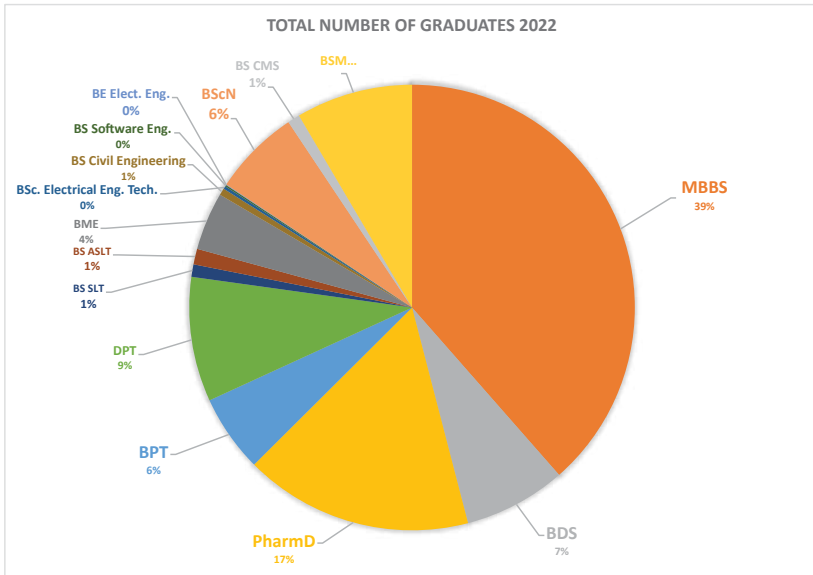
## STAFF EMPLOYED





# ALUMNI

## UNDERGRADUATES

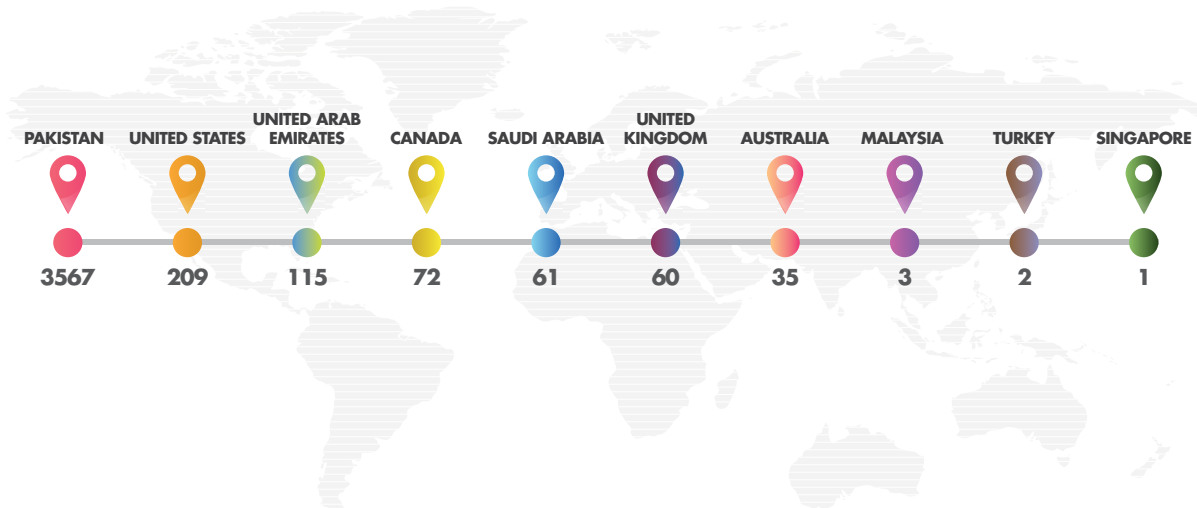


**SUMMARY OF UNDERGRADUATE PROGRAMMES**

MBBS	1832
BDS	353
PharmD	789
BPT	267
DPT	430
BS SLT	43
BS ASLT	54
BME	200
BS Civil Engineering	24
BSc. Electrical Eng. Tech.	10
BS Software Eng.	5
BE Elect. Eng.	2
BScN	301
BS CMS	42
BSMT	403
	4755

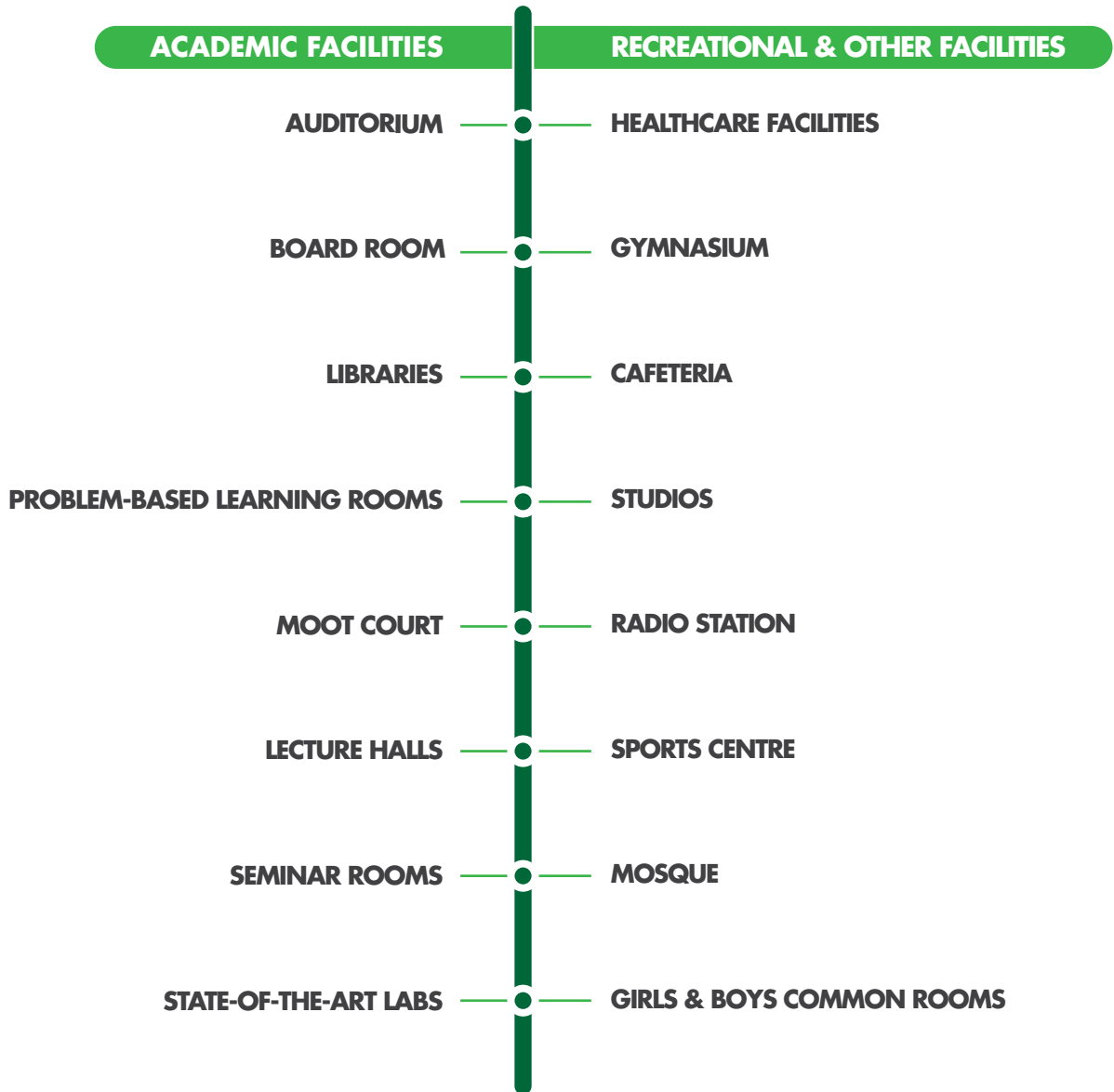


## OUR ALUMNI ALL OVER THE WORLD





## UNIVERSITY WIDE FACILITIES





## SCHOLARSHIPS

628 STUDENTS WERE OFFERED SCHOLARSHIPS

APPROX. 170 MILLION PKR DISBURSED AS FINANCIAL SUPPORT



## CONTINUING PROFESSIONAL EDUCATION

2021

25

LIVE SCHEDULED ACTIVITIES & WEBINARS

TOTAL PARTICIPANTS

2539

2022

40

LIVE SCHEDULED ACTIVITIES

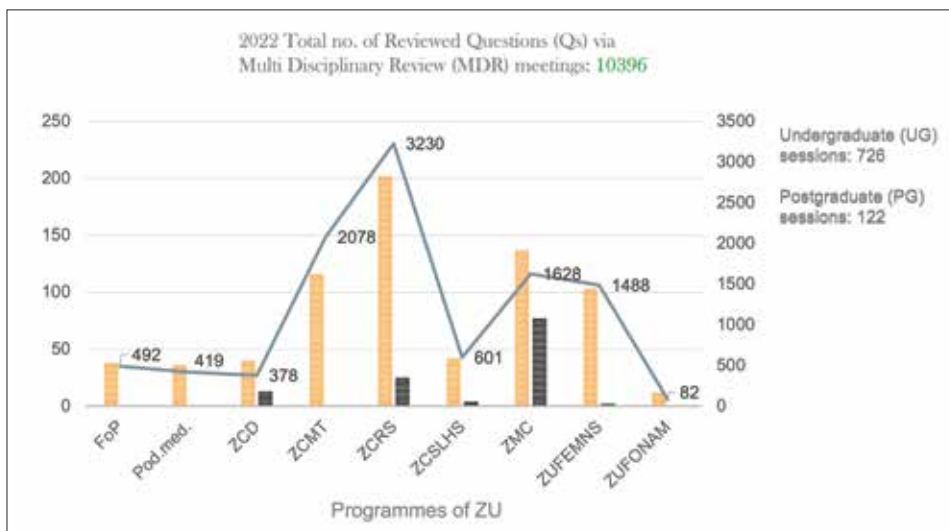
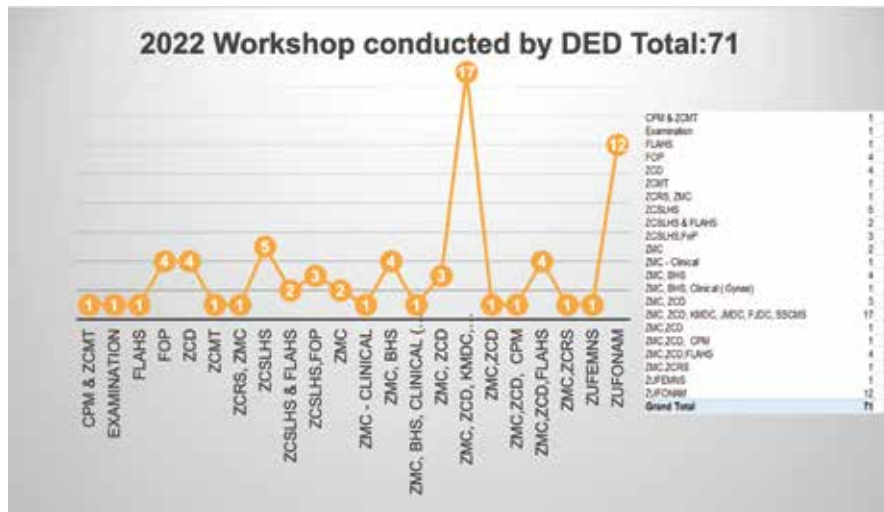
TOTAL PARTICIPANTS

2508



## FACULTY DEVELOPMENT ACTIVITIES

SN	Type of activity	Grand Total
Total no. of Faculty Development Activities		
1	No. of Workshops Conducted	71
Total no. of Resources Reviewed		
1	No. of Study guides with curriculum mapping (ZMC), (ZCD), (ZCPM)	6 + 4 +3
2	No. of Log books with tasks, rating scales and feedback (ZMC), (ZCD), (ZCMT)	2 + 12 + 2
5	No. of Problem Based Learning scenarios	12
6	No. of Questions (Qs) Reviewed via MDR* meetings	10396
7	No. of Evaluation forms reviewed to be used by University Faculty & students	6
8	Developed a shared resource repository on google sheet as per WFME** -PMC standards with an access provided to administrative as well as academic departments of Medical & dental colleges	



# EXTRACURRICULAR ACTIVITIES

## MESSAGE FROM THE DIRECTOR - OFFICE OF STUDENT AFFAIRS

At a higher education institution, not only academics but also the mental growth and physical training of the students are the responsibilities of the institution. Hence, the institutions are obliged to have a Student Affairs Department that is liable to organize, conduct and manage all the student engaging activities that could nourish the students of our university. The Student Affairs Department is a division that is expected to plan events and workshops that are effective for the students who participate and prepare them to face the challenges that they would face in the practical world. For instance, public speaking and critical thinking, most of the jobs today require such simple skills that could be developed easily in oneself by participating in co-curricular and extracurricular activities.

At Ziauddin University a wide range of extra-curricular activities, professional workshops for students, seminars have been conducted for student's capacity building, grooming and confidence building. Students are also provided with individual career guidance and mentoring sessions for their professional development. Bearing in mind that the practical world, the corporate market is indeed seeking for personnel who have a variety of skill set and can multi-task. Ziauddin University Student Affairs has managed to work on the skills of the students and would progress further.

Regards

**Dr. Almas Farhan**

Director, Office of Student Affairs  
Ziauddin University



### ZIAUDDIN UNIVERSITY ORGANISED BIKEATHON 2022 IN COLLABORATION WITH WELFARE AID

Bikeathon is an annual fundraising event whereby funds are raised to provide medical assistance to the underprivileged. Like every year, Office of Student Affairs organised a Bikeathon in collaboration with 'Welfare Aid'. An annual project, where students of Ziauddin University get to participate in a bike rally. This year, the event took place on February 26, 2022. Students gathered at Ziauddin University Clifton Campus to collect their bikes and participation bands.



### BONFIRE 2022- A NIGHT TO REMEMBER

To make the most of the cooler months, the Office of Student Affairs organised a Bonfire event for the students of Ziauddin University on February 18 2022, drawing approximately 300 students to the event. A bonfire night could not have been complete without some music and food. The event began with a rap performance that had the crowd grooving. Followed by an energetic performance by our very own alumnus Mr. Osaid Tabrez and his band.



### STUDENT COUNCILS WELCOME NEW MBBS & BDS STUDENTS ON ORIENTATION DAY

The Student Councils of BDS & MBBS organised a commencement ceremony at Abul Hassan Jaffery Auditorium & MBBS lecture hall 6th floor, for the new batches of BDS & MBBS respectively on 10th March 2022. This was an opportunity for the new students to familiarise themselves with the campus, faculty and management and interact with senior students and fellow batchmates.



### ZIAUDDIN UNIVERSITY DEBATING CHAMPIONSHIP 13TH EDITION

This year Ziauddin University hosted 13th edition of the Ziauddin University Debating Championship (ZUDC) took place from 18-20 February 2022 at the Ziauddin University, Clifton campus. More than 90 debaters from 20 different teams, ranging from O-Level institutes to universities participated this year. Over the course of three days, students had the opportunity to showcase and refine their debating skills, forge friendships and compete for the esteemed ZUDC trophy.



The ZUDC final saw the team Cedar: Gaslighttake on Habib: Days of Future Past as proposition and opposition respectively. The highly topical motion for the final was 'this house prefers a world with no belief in cosmic pluralism'. Both teams put forward insightful and thought-provoking arguments. After a brilliant finale, the opposition team, Habib: Days of Future Past was crowned the winner of ZUDC 2022.

#### **THE NOONTIME DELIGHT' BY THE STUDENT COUNCIL MT**

To bid farewell to the batch II students as well as welcome the batch VI students, the Student Council of Medical Technology, held a classic lunch on March 26, 2022 at the *Bellagio Banquet*.



#### **ALOHA NOVATO 2.0- A ZUFESTM ANNUAL DINNER CELEBRATION**

The Student Council of ZUFESTM in collaboration with the office of student affairs held its annual dinner celebration titled, "Aloha Novato 2.0" at the Clock Tower Restaurant in Karachi on 31st March 2022. This event was organised to welcome new students and bid farewell to the seniors.

#### **ZIAUDDIN UNIVERSITY ORGANISED DR. AIJAZ FATIMA FUTSAL CHAMPIONSHIP**

Ziauddin University has always given importance to extracurricular and sports activities. To approach the sportsmen at Ziauddin University a new category of Sir Ziauddin Gold Medals in sports has been introduced. The recipients of the medals are:

1. Mr Abid Ali (Football)
2. Ms. Fabiha (Athletics)
3. Mr. Taha (Basketball)
4. Mr. Zia Manzoor (Cricket)

Dr. Aijaz Fatima Futsal Championship was held on 12 and 13 March 2022, at the Ziauddin University Sports Ground. Teams from the following universities participated in the tournament:

- Bahria University
- FAST University
- Greenwich University
- Karachi School & Business Leadership
- Danning School of Law
- Thoi Kings
- Rush Hour

The finalists were the teams from Fast University and Bahria University. Team Bahria University won the final match and won the cash prize of PKR 40,000. Congratulations to the team!

#### **ZIAUDDIN UNIVERSITY WINS THE HEC ZONE G FOOTBALL CHAMPIONSHIP**

Ziauddin University participated in the HEC Zone G Football Championship, which was organized by Iqra University. The best universities from the city participated in the event and Ziauddin University football team showcased their excellent performance beating Hamdard University in series and played final against one of the best football teams of the league IOBM. Following this, Ziauddin University got the opportunity to play at national level at Rahim Yar Khan.



### **ZIAUDDIN UNIVERSITY PARTICIPATES IN DHA SUFFA BASKETBALL TOURNAMENT**

On January 24, 2022, DHA Suffa University organised a basketball tournament at its DHA campus inviting universities from all over Karachi. Ziauddin University participated in the tournament along with the teams from Karachi University, NED University, Iqra University, PAF KIET, Indus University, Bahria University, IoBM and IBA.



### **ZIAUDDIN UNIVERSITY WINS MEN'S BASKETBALL QUARTER FINAL ORGANISED BY THE HEC**

On 5 January, 2022 HEC held the Men's Basketball Tournament where teams from Ziauddin University, IoBM and Karachi University were invited to participate at PAF KIET. Ziauddin University won the quarter-final against IoBM.



### **HEC INTERUNIVERSITY FOOTBALL MEN CHAMPIONSHIP (RAHIM YAR KHAN)**

The Directorate of Sports in collaboration with HEC (Islamabad) organised the All Pakistan Inter Varsity Football (Men) Championship from 14–18 March 2022. The best team from all the countries participated in the event. Ziauddin University boys managed the victory against GOMAL University KPK, but were unlucky to get through semis.

### **KAMYAB JAWAN PROGRAMME**

The athletes of Ziauddin University participated in the Kamyab Jawan Athletes which were held at Jinnah Ground Islamabad. Though they were not able to get a place on the winning list, the participants performed at their best.

### **ZIAUDDIN UNIVERSITY ORGANISED BLOOD DRIVE PROGRAMME**

Dr. Ziauddin Hospital in collaboration with the Office of Student Affairs, conducted a blood drive on March 2, 2022, at Ziauddin University Clifton campus.



### **ZIAUDDIN COMMUNITY SERVICE SOCIETY ORGANIZED THE WALL OF KINDNESS PROJECT**

The Student Council of Ziauddin College of Medical Technology, in collaboration with Ziauddin Community Service Society, organised the "Wall of Kindness" project. The purpose of this project is to kindle the flame of social welfare and community service amongst the students of Medical Technology. The project began on Monday, June 20, 2022 and continued till Friday, June 24, 2022.

Since the cases of obesity are on the rise with new treatments available, a session on "Fatty Liver and Obesity" was organised. It was well attended by the physicians and researchers at Ziauddin University. The session was held on June 29, 2022.

### **ZIAUDDIN UNIVERSITY STUDENT COUNCIL CCA WING ESTABLISHES A CHILD NUTRITION CAMP**

The child nutrition camp took place on Saturday, June 25, 2022 between 10am - 2pm with the aim of educating mothers of children (aged 6 months to 5 years) about how to best deal with common illnesses their children may have. The topics chosen for this camp were diarrhea and dehydration, two very common ailments in children of this age group. The camp was held at Sikanderabad and was organised by the Ziauddin University Student Council CCA wing.

### **WELFARE AID COLLABORATED WITH DR. ZIAUDDIN HOSPITAL FOR BLOOD DRIVE**

The blood drive by Welfare Aid in collaboration with Dr. Ziauddin Hospital took place on June 23, 2022. The facility provided by Dr. Ziauddin Hospital was well-equipped. The turnover of blood donors made this a successful event. Dr. Ziauddin Hospital provided skilled technicians who handled everything in an efficient manner.

More than 70 people showed up to donate blood, but only about 40 or so were approved. The faculty, staff, and students all expressed a strong interest in giving blood.

### **ZU BAITHAK-FIRST-OF-ITS-KIND GET TOGETHER FOR MBBS & BDS STUDENTS**

As the MS1 orientation approached, we felt a strong need for an event where the new batch could socialize with their seniors at Ziauddin University amidst a really hectic exam schedule. This is how the idea of "ZU Baithak" was conceived by the executive members of the Student Council of Medical College. The sole purpose was to organize a successful get-together, an event that would bring together all the 5 batches of MBBS and BDS on May 24, 2022 through the combined efforts of MBBS Student Council members and constant guidance from the Office of Student Affairs including the members who helped out in every way possible.

### **TEAM WINS RAMADAN FUTSAL TOURNAMENT**

Ziauddin University Ramadan Futsal Tournament was held 12th-13th April, 2022. Teams from all the colleges participated in the tournament. It was a challenging tournament that ended with the players of the Medical College as champions.

### **OFFICE OF STUDENT AFFAIRS (SPORTS DIVISION) LAUNCHES A VOLLEYBALL TOURNAMENT**

The Sports Division (Office of Student Affairs) took the initiative to launch volleyball tournament. It was held on June 9, 2022 with the Ziauddin Medical College, College of Rehabilitation Sciences, College of Media Sciences, and the Faculty of Law, Politics & Governance participating in the tournament. Team College of Rehabilitation Sciences was declared the winner of the tournament. The referee Kausar Imran (Joint Secretary of the Volleyball Association) said, "Ziauddin University students have a lot of potential and they can easily emerge as a tough team for HEC tournaments".

### **OFFICE OF STUDENTS AFFAIRS (SPORTS DIVISION) ORGANIZED TENNIS COURT INAUGURATION CEREMONY**

The inauguration of two newly built Synthetic Tennis courts at Ziauddin University Clifton was held on 18 April 2022. The event was organized by the Sports Division of Office of Student Affairs.

Ahmed Ali Rajpoot was the Chief Guest and Muhammad Khalid Rehmani was the guest of honor.

Erum Bukhari, Ghulam Yaseen, Sarwar Hussain, Ishrat Zehra and Sakina Zafar also graced the event.

An exhibition match was played between Aqeel Shabbir and Hasnain Khurram. The Final of Men's Singles was won by Muhammad Dada of Ziauddin University who beat Aqeel Shabbir of Pak Navy 8-4

### **TEAM ZIAUDDIN MEDICAL COLLEGE WINS THE GIRLS THROWBALL CHAMPIONSHIP**

Intercollegiate Throwball Championship was held on June 30 2022 at the Family Park, Ziauddin University. Teams from Ziauddin Medical College and Ziauddin College of Rehabilitation Sciences registered for the tournament. The final was played between Ziauddin Medical College and Ziauddin College of Rehabilitation Sciences with team Ziauddin Medical College winning the trophy.

### **T-HALF AN ANNUAL TRADITION CELEBRATED BY MBBS STUDENTS**

T-half is an annual tradition celebrated by the third year of every MBBS batch upon completing 2.5 years of medical school. This is the only collective event where a whole MBBS batch takes charge to organise a week-long series of events with the sole responsibility of planning and execution. Similarly, this year, members of the Student Council from the 3rd year as well as students of the same class were recruited to form a T-Half committee that exclusively worked on the project. After months of planning, it was finally celebrated from 13 to 17 June 2022. The whole week consisted of a neon-themed carnival called "Neon Escape", a comic-con day, a flash mob, dress up "code blue" day and to end it all, a formal dinner at Ramada Creek Club.

### **ANNUAL BAKE SALE BY WELFARE AID**

The annual Bake Sale conducted by Welfare Aid with the support of the Office of Student Affairs at Ziauddin University was held on the 7th of September 2022.

The event was a massive hit with the vendors exhibiting and selling their wares from 9:30 in the morning to 3:30 in the afternoon.

Students and faculty alike swarmed in and out of the event in hopes of either snacking on the shawarmas and noodles or throwing sponges and paint on their friends, to riding the wild pirate ship.

### **ZU BEACH PARTY '22 ORGANIZED BY OFFICE OF STUDENT AFFAIRS AND MBBS STUDENT COUNCIL**

The ZU Beach Party '22 entitled "Peechay Hutt" was organized by the Office of Student Affairs (OSA) in collaboration with the MBBS Student Council. The beach party took place on Saturday, 3rd September 2022, at the Turtle Beach. The students from years 1 – 5 of MBBS came together to have fun.

### **PLANTATION DRIVE ORGANIZED AT THE CLIFTON URBAN FOREST**

The Plantation Drive at the Clifton Urban Forest, Karachi, was organized by the Office of Student Affairs in collaboration with the MBBS Student Council on Sunday, 21st August 2022. The aim of this event was to contribute to the environment by combating global warming.

Google registration forms for this event were posted on the MBBS batch groups on WhatsApp for the students to sign up. Donations were also collected by the members of the Student Council from those who wanted to contribute.

### **OFFICE OF STUDENT AFFAIRS ORGANIZED ZIAUDDIN COLLEGE OF REHABILITATION SCIENCES (ZCRS) OATH TAKING CEREMONY**

Office of Student Affairs, Ziauddin University arranged the Oath Taking Ceremony for the ZCRS Student Council of 2022-2023.

The ceremony took place on August 19th, 2022 at Abul Hasan Jafarey Auditorium, Ziauddin University, Clifton. This activity helps inculcate a professional attitude in the students who are selected for the council positions. The council members take oath from the council, that they will stay loyal and dedicated towards the council and its responsibilities; that they will always strive to make every step the best that they can. And that they will prosper towards being a team that students can trust.

### **TUG OF WAR '22 COMPETITION AT ZUFESTM**

On 5th September 2022, a 'Tug of War' competition at Ziauddin University, Faculty of Engineering, Sciences, Technology & Management (ZUFESTM) at its North location was held under the competent ZUFESTM Student Council and faculty advisors with guidance from the Sports Division – Office of Student Affairs.

### **ZCRS SPORTS FEST**

To revitalize everyone from ongoing studies and exams, ZCRS Student Council arranged a 3-day Sports Fest, from 27th August to 29th August 2022, across all three campuses. Teams from all three campuses participated enthusiastically. Numerous recreational and athletic activities were arranged, throughout all three days.

### **A THREE-DAY SPORTS BUZZ 2.0 EVENT WAS ORGANIZED BY THE ZIAUDDIN COLLEGE OF MEDICAL TECHNOLOGY (ZCMT) AND ITS STUDENT COUNCIL**

Sports Buzz 2.0 was an extracurricular sporting activity arranged by the ZCMT Student Council. With the help of the Office of Student Affairs Ziauddin University, a three-day event was held in which several games were played. The first day commenced at Ziauddin Family Park, Clifton. The games included Football for boys, Throwball for girls, Athletics and Tug of War for both boys and girls. Students from all four years participated in every game.

The second day of sports was held at Sindh Sports Complex where indoor games were played including Badminton and Table Tennis. Singles, doubles and mixed doubles tournaments were played in respective sports.

The third and last day was solely dedicated for cricket matches. Girls' team and boys' team both competed against each other, demonstrating some great skills. There was a scenic ending to the event when it rained and made Sports Buzz 2.0 memorable!

This event was loved and appreciated by the coaches and students. It brought an athletic side out of many!

### **ZU AZADI SOCCER CHAMPIONSHIP MARKS THE 75TH INDEPENDENCE DAY**

The Sports Division – Office of Student Affairs arranged a soccer championship to mark the 75th Independence Day. The teams from across Ziauddin University participated in the event. Ziauddin Medical College (ZMC) registered 2 teams MBBS A & MBBS B. Rest of the teams were from the College of Media Sciences, College of Medical Technology, Faculty of Engineering, Science, Technology & Management, College of Dentistry and College of Rehabilitation Sciences. All the players exhibited excellent sportsmen spirit. The final was played between teams MBBS A & ZMC with team MBBS A taking the trophy. The runner-up team was also awarded a trophy.

### **ZIAUDDIN UNIVERSITY INTERCOLLEGIATE BASKETBALL CHAMPIONSHIP WON BY TEAM MBBS A**

The importance of sports and fitness cannot be ignored. The Sports Division – Office of Student Affairs keeps students engaged in different events at all times during the year. The Intercollegiate Basketball Championship was held on 19th July 2022 at the Ziauddin University Basketball Court. The boys exhibited exceptional game and the final trophy was bagged by the team MBBS A and the runners-up were team ZUFESTM.

### **CAREER COUNCELLING SEMINAR HELD AT ZUFESTM**

Global Undergraduate Exchange Programme Guidance was held on 12th and 13th September 2022 subsequently at the North and Link Road locations. The sessions were organized by the ZUFESTM Student Council and IEEE members.

### **75th INDEPENDENCE DAY CELEBRATIONS TAKE PLACE AT VARIOUS FACULTIES AND COLLEGES**

The 75th Independence Day celebrations were held with zeal and enthusiasm at Ziauddin University, Faculty of Nursing & Midwifery (ZUFONAM), Ziauddin College of Medical Technology (ZCMT), Ziauddin College of Rehabilitation Sciences (ZCRS) and Ziauddin College of Speech Language & Hearing Sciences (ZCSLHS). National song competitions and short speeches were also held. The cake-cutting activity took place with the prayers that soon Pakistan may regain her economic and political stability.

### **THE OFFICE OF STUDENT AFFAIRS (OSA) ORGANIZES THE CONCERT '22 IN COLLABORATION WITH THE ZIAUDDIN MEDICAL COLLEGE STUDENT COUNCIL**

The Office of Student Affairs in collaboration with Ziauddin Medical College Student Council organized "Zamfest", a concert, on Friday, September 30th, 2022, for all the colleges of Ziauddin University. The event was open to all the departments of Ziauddin University. Students from every department showed up with their friends, a much-needed refresher before the hectic exam week.

### **VFAHT GUEST SPEAKER SESSION**

The office of student affairs - Ziauddin University in collaboration with VFAHT arranged a guest speaker session for all departments of the university.

The session took place on October 12th 2022, Wednesday at Abul Hasan Jafarey Auditorium, Ziauddin University, Clifton. The motive behind this session was to raise awareness of the local burden of viral hepatitis and to influence real change.

The session started with an introduction by the moderator. Then the president of VFAHT introduced the guest speaker Dr Osama Rehman Khalid. Dr Osama in his session talked about the different types of Hepatitis, their prevalence and prevention. After his session ended, the president and vice president of VFAHT presented Dr Osama with a token of appreciation.

### **BDS MOVIE NIGHT**

The Office of student affairs – Ziauddin University in collaboration with the student council Ziauddin College of Dentistry arranged the movie night for the students and house officers on 14th October 2022, Friday. The purpose of this event was to have all students of BDS unwind, taking a small break from their hectic schedules and work load to enjoy a movie with their peers and socialise outside of their routine classes.

### **COMMUNITY SERVICE PROJECT BY THE STUDENT COUNCIL OF ZCD**

The Office of Student Affairs – Ziauddin University in collaboration with student council of ZCD arranged a camp at an orphanage Aisha Academy to give the basic knowledge of oral hygiene and its importance to the children. This community service project took place on 22nd October 2022. The council members and volunteers left for the venue early in the morning. Volunteers conducted an interactive awareness session later on, and goody bags sponsored by Medicam was distributed.

### **TRIP TO CHURNA ISLAND**

The Office of Student Affairs-Ziauddin University in collaboration with Drivers Reef Karachi organized a trip to Charna Island, on Sunday, December 4th, 2022. The trip started early, with students enjoying their way to Mubarak Village but the real fun started when everyone sat on boats to cross the ocean from Mubarak Village to Charna Island.

In the middle of sea, under the clear skies, it created an environment to remember forever! Snorkeling and Scuba Instructions were given by Drivers Reef's Team. And then gradually everyone started jumping into the water.

The trip ended with a permanent page added to everyone's diary, and sharing it with your friends made it ten times more special.

### **ZCD: ORAL CANCER CAMPAIGN VIDEO COMPETITION**

The Department of Oral Medicine and diagnosis under the supervision of Dr. Afifa Razi in collaboration with the Office of Student Affairs and student council Ziauddin College of Dentistry conducted an oral cancer awareness video competition: "Better than too late" on the 5th of October, 2022. In this competition, students of third year along with house officers created short videos to raise awareness regarding oral carcinomas.

Towards the end of the competition, winners were announced and awarded cash prizes. While the remaining participants were given certificate of participation.

### **THE IMG EVENT' 22**

The Office of Student Affairs and student council of Ziauddin Medical College welcomed the project IMG to hold an International Medical graduate event (IMG Event) for the students and alumni of Ziauddin University which took place on Saturday, 19th November 2022. The target audience included medical students and graduates belonging to various medical colleges from all over Karachi. The footfall acquired on event day was of around 700 individuals gathered at the Ziauddin University family park all with the same goal of learning about the process of applying for residencies/ trainee programmes abroad.

### **THE BEACH BASH 2022**

The Office of Student Affairs in collaboration with Student Council of Medical Technology arranged a picnic for the students of Ziauddin College of Medical Technology. The event named "Beach Bash 3.0" taking place on 5th November, 2022 at the Turtle Beach.

Under the abled guidance of the office of student affairs the President and members of the Student Council, performed their tasks at par and made the event a memorable event for everyone. The event was covered by photographers to capture all the precious memories being made. It was a much needed vacation for the students as well as faculty who work tirelessly, day and night.

### **ZCRS MOVIE NIGHT**

The Office of Student Affairs in collaboration with Student Council College of Rehabilitation Sciences-Ziauddin University arranged a Movie Night: The Curtain Call'22, on November 18th, 2022, Friday. At Abul Hasan Jafarey Auditorium, Ziauddin University Main Clifton Campus. The event was based on horror theme. The council transformed the campus into a mini haunted house.

With the semester break ending and the new semester starting very soon. It was the perfect time to enjoy and chill.

### **ZU BOY AND GIRLS BADMINTON CHAMPIONSHIP**

The office of student affairs (sports division) organized Badminton Championship at the Sindh Sports Board on 14th and 15th November 2022. The students from ZFOL, ZCMT, ZCD, ZMC, ZCRS, ZFOP, ZUFESTM and ZUFONAM participated in the event. Ahil Ridhani from ZUFESTM and Maryam Hayat from College of Clinical Psychology (FLAHS) won the title of winners.

### **ZU BOYS CRICKET CHAMPIONSHIP**

The office of student affairs (sports division) arranged the cricket tournament on 28th September 2022 and 4th October 2022 at the UBL Sports Complex. The students enthusiastically participated in the event and enjoyed the professional environment of the sport. The students from ZMC, ZFOP, ZCD, ZUFESTM, College of Podiatry, ZFOL, FLAHS and ZUFONAM after having healthy competition ZUFONAM won the title and ZFOP was the runner up.

### **ZU BOY AND GIRLS FOOSBALL CHAMPIONSHIP**

The office of student affairs (sports division) organized Foosball Championship since the interest of students in the sports is alarming. The students both (girls and boys) participated in the event with great enthusiasm. It was arranged for the students from ZCD, ZMT, ZFOL, ZMC, ZUFESTM, FLAHS, ZCRS and ZFOP on 27th and 28th October 2022. The winners among boys were from ZFOP and girls from ZCD.

### **ZUFESTM SPORTS FEAST**

The fun, thrilling, and emotion-packed sports fest was one of the most memorable weeks of 2022. The stirring sports ride took place from Monday, 17th Oct till Thursday 20th of October 2022.

The week was divided into 3 days of exhilarating athletic events and a very entertaining 4th day of E-gaming battles.

The students from ZUFESTM played crucial role in making the event big, enjoyable and interactive. Nothing is possible without their support. The office of student affairs in collaboration with the student council ZUFESTM worked relentlessly during the event, which couldn't have been possible without their amazing vision and execution of the event!

### **MEDICAL CAMP**

The Office of Student Affairs-Ziauddin University and the Student Council Ziauddin College of Rehabilitation Sciences arranged a free Physiotherapy Camp in collaboration with MTFT, at their Clinic Launch. On December 18th, 2022, Sunday.

MTFT launched its medical clinic, where the ZCRS student council participated to provide free physical therapy and occupational therapy sessions. The sessions consisted of guidance, assessment and home plan regarding each patient's condition.

There were the students were able to help out the patients suffering from OA, LBP, Sciatica, Mechanical Pain etc. In the end, MTFT presented the council with appreciation certificates and shields for their participation. The council was grateful to have an opportunity, where they could contribute towards the betterment of our society.

### **BLOOD DONATION DRIVE**

ZIAUDDIN Faculty of Pharmacy arranged a blood camp in collaboration with Indus hospital on 29th September 2022. The purpose of arranging this blood camp was to help people meet their blood requirements through the help of Indus hospital. Students participated in this actively and enthusiastically. Career Counseling Session at ZFOP:

Ziauddin Faculty of Pharmacy organized an event on "Pathway for Pakistani pharmacists to Canada" with the very special guest speaker "Syed Faraz Hussain Jafri" who's currently an owner of "Dover pharmacy" and former assistant manager at South City hospital, Karachi. It took place on 20th October 2022.

### **THINK PINK (BREAST CANCER AWARENESS)**

To create the awareness of healthy living the office of student affairs in collaboration with student council ZUFESTM celebrated Breast Cancer Awareness about the disease, the Student Council of ZUFESTM conducted an awareness session on 31st October led by Dr. Quratulain Badar – an oncologist at Ziauddin Hospital - with the aim to enlighten our students about the importance of annual screening for early detection of breast cancer through self-examination. The session was concluded by presenting a token of appreciation to dr quratulain by Miss Sania.

The students of ZMC marked the Breast Cancer awareness month by decorating the main building of the University with pink balloons with flashcards having information of the disease and its prevention. Pink ribbons were distributed among the staff and students.

### **IMPORTANCE OF COUNSELING AND PSYCHOTHERAPY IN THE FIELD OF PSYCHOLOGY**

The office of student affairs in collaboration with student council ZUFESTM and IEEE Ziauddin University student branch organized a seminar. Ms. Anum Zulfiqar Zafar, was the esteemed guest, is a clinical psychologist/counselor who extended her services for 4 years in the field of Psychology. She deals with anxiety, depression, stress management, social counseling, and a range of other various mental illnesses. Currently she is affiliated with Institute of Mind Sciences and giving services as a Clinical Practitioner. In conclusion, the seminar was a good event where Zufestm students learned about why counseling is important especially in this time, where everyone is struggling with anxiety and depression.



### **STEP-UP: STEPPING INTO THE FUTURE**

The office of student affairs - Ziauddin University, ZUFESTM Student council in collaboration with IEEE Young Professionals Karachi organized one-day event entitled as "STEP UP: Stepping into the future" on 3rd November 2022 at Link Road Campus of Ziauddin University.

The purpose of STEP was to help students who are about to graduate and enter the professional world by facilitating the transition from student member to young professionals. This was done by introducing opportunities and benefits of IEEE membership at the start of their careers.

### **IMAGINE CUP (MICROSOFT)**

The seminar on "Imagine Cup (Microsoft)" was organized by the efforts of IEEE ZU Student Branch and Young Professionals and hosted by Mr. Ashar Ahmed. Event highlights opportunities to gain new skills, receive mentorship and collaborate with other students about making a difference in the world. The event was held on 16th December 2022

Chaudhry Hanzaila Maqsood was invited as a guest speaker to provide the assistance to the participants. It was an amazing opportunity for the students of ZUFESTM to learn about Microsoft Learning Student Ambassador and Imagine Cup.

### **YOUTH CLUB SESSION BY RAJA ZIA UL HAQ**

Ziauddin College of speech language and hearing sciences in collaboration with youth club organized a session for all students and faculty of Ziauddin. President of Youth club, Mr. Raja Zia ul Haq delivered the talk on the topic "Being the best version of you". He gave multiple examples of not only himself of his journey but also examples of different Prophets and their journeys. He emphasized that how a person can learn from such stories and be a virtuous human.

### **RADIO SHOW TO RAISE AWARENESS ABOUT THE SPEECH, LANGUAGE AND HEARING DISABILITY AT RADIO FM 105**

Ziauddin hospital organized a radio show in collaboration with Hot FM 105 to raise awareness about speech language and hearing disorders. Our speech therapist Ms. Rabika Amanullah was invited. Ms Amber, the host, asked various questions to highlight the common speech and language issues seen at our clinic as well as in the hospital setting.

### **FUNDRAISER FOR WORLD DISABILITY DAY**

World disability day was celebrated by the college of speech language and hearing sciences, Ziauddin University on the 22nd Dec'22 by organising a fundraiser in collaboration with Speech and hearing association of Pakistan (SHAP). A lot of vendors such as churrosity, snow cones by frais, sub stop to name a few participated. Our students participated as volunteers to make the show a success.

### **CULTURE DAY 2022 AT ZUFONAM**

ZUFONAM BSN III Students celebrated Culture Day on September 30th, 2022 at Ziauddin University Faculty of Nursing and Midwifery. As it was a graded assignment, 150 students of BSN III took part and presented their assigned culture in which they highlighted various healths, educational and social issues. Also, they displayed different handicrafts and famous foods of national cultures. Dr. Shireen, MS of Ziauddin Hospital, Dean, Directors of Undergraduate and Postgraduate programmes, and Faculty members of ZUFONAM visited and appreciated all the participants for their hard work.

### **SCIENCE OLYMPIAD 2022 AT ZUFONAM**

ZUFONAM celebrated Science Olympiad on October 7th, 2022 at Ziauddin University Faculty of Nursing and Midwifery. Subjects like Applied Nutrition is a basic course offered in BSN I that deals with the relationships between nutrition and the well-being of the general population of all ages. The way students presented their models and presentations astounded the faculty members and appreciated all the students for their hard work.

### **BSN STUDENTS COMMUNITY BASED ACTIVITIES**

Communities are struggling for a proper health care because they cannot afford or access services. Moreover, public concerns regarding quality, cost, access, and fragmentation of health care have contributed to a shift in care from the more traditional acute care settings to the community. This has led to changes in nursing practice.

Ziauddin University Faculty of Nursing & Midwifery plays a remarkable performance while visiting different communities and creating awareness among them. Community Health Nursing (CHN), being a part of the nursing curriculum focuses and motivates the students to take part in it. As a ritual, this year too BSN students visited various communities mainly Dar-ul-Sukun, Ibtida, Aga Khan Health Service Pakistan (AKHSP), Public Health School (PHS), Lady Dufferin Hospital, Rahnuma Family Planning Association of

Pakistan (R-FPAP), and Community Water Filter Plant in Karachi to recognize the needs of the community. For BSN I and III student's respective teams leads different sessions on vaccinations, water filtration, drug abuse, special child, family planning.

#### **CAPACITY BUILDING TRAINING SESSION OF HEALTH PROFESSIONAL AND LOCAL COMMUNITY MEMBERS**

ZUFONAM organized a session on Capacity Building Training session for Health Professionals and local community members of Moosa Colony, Karachi on November 21st, 2022. The session emphasized Social Responsibility, Understanding Community Behavior and needs, Methods of an effective survey, and Community engagement sessions that aim to address community notable & health professionals how to overcome their community challenges through collective efforts through sustainable goals under the guidance of Ms. Kousar S.K. Khan with extended support of Dr. Pamella Marshal, Dean Faculty of Nursing and Midwifery, Ziauddin University

#### **COMMUNITY VISIT TO HYDERABAD 2022**

ZUFONAM in collaboration with KONPAL organization arrange a visit to the Hyderabad district at Long Khosso goth on December 10th, 2022, where the doctors were also part of the community visit team. BSN students get the benefit to learn new things, promoting preventive measures, raising community awareness, and providing encouragement to inspire others toward a better life. The students spread the awareness about communicable and non-communicable diseases, drug addiction and women & child health through posters and FGDs.

#### **FLAHS PICNIC**

The Beach Escape –Office of Student Affairs in collaboration with FLAHS Student Council organized an annual beach trip for students of FLAHS and students of Eastern Medicine and Nutrition on 12th October, 2022 at Turtle Beach.

# SPORTS ACTIVITIES

## 4TH LAW STUDENT CRICKET LEAGUE 2022

Ziauddin University, Faculty of Law, Politics & Governance Participated In The 4th Law Student Cricket League From 20th - 26th December 2022.

The boys showed excellent game and persistent attitudes throughout the tournament. Ziauddin University boys gave a tough time to their opponents but unfortunately lost and came home by winning 2 out of 3 matches. We are proud of team Ziauddin University, Faculty of Law, Politics & Governance.



## BADMINTON HEC 2022

Ziauddin University participated in the HEC Intervarsity Badminton Boys Zone 'L' Championships held on 30th Nov 2022 -2023. Ziauddin University lifted the runners-up trophy at the tournament.

1st Semi Final was played against SZABIST and ZU WON by 3-0. Final was played against Iqra University.



## HEC BOYS FOOTBALL CHAMPIONSHIP ZONE L

Despite facing tough competition, the ZU football team persevered and reached the finals of the HEC ZONE L championship. Although we lost against Team Karachi University but it was a great fight with a high sportsman spirit. Great job, boys!



## TUG OF WAR BOYS CHAMPIONSHIP 2022



### ZU BADMINTON BOYS AND GIRLS 2022

ZU Sports Department organized the BOYS AND GIRLS BADMINTON TOURNAMENT on 14th & 15th November 2022 at Sindh sports board.

We congratulate Mr. Ahil Vidhani and Ms. Mariyum Hayat for winning the tournament. The students showed their talent over the course of two days and made memories that will last a lifetime! Here is a glimpse of the event.



### ZU BASKETBALL BOYS CHAMPIONSHIP 2022

ZU Sports Department organized the Basketball Tournament which was held on 19th July 2022 at ZU sports ground. Team participated in the tournament was MBBS – A, MBBS – B, ZUFESTM, ZCRS and LAW. We would like to congratulate team MBBS –A for winning the tournament.



### ZU BOYS CRICKET CHAMPIONSHIP 2022

ZU Sports Department Successfully conducted a Boys Cricket Championship on September 28th – 4th October 2022. Congratulations to the team of the Faculty of Nursing & Midwifery for winning the Boys Cricket Championship tournament organized by the Office of Student Affairs (Sports Division). With almost 10 colleges/faculties participating, it was a much-anticipated event that had the crowd on their feet.





FACULTY OF  
HEALTH  
SCIENCES

# FACULTY OF HEALTH SCIENCES

## DEAN'S MESSAGE

Faculty of Health Sciences is one of the best in the country and is responsible for creating the finest healthcare professionals in the world. Being a pioneer in introducing problem-based learning and teaching, the department constantly updates its curriculum to fit international standards.

Faculty of Health Sciences hosts a variety of programmes such as the undergraduate programme in Medicine, Dentistry, Rehabilitation Sciences, Speech-Language and Hearing Sciences, Nursing and Medical Technology. It also offers postgraduate programmes like MPhil and PhD in Basic Health Sciences and also MS and MD along with diplomas in Clinical Sciences. Our faculty provides numerous training programmes that aid students in excelling in their respective fields before they graduate.

The core aim of the Faculty of Health Sciences is to educate people from all stratas of society and ensure they gain the kind of experience they can implement in real life. We take pride in producing professionals who are passionate about adding to the world of medical innovations.

### **Prof. Dr. Abbas Zafar**

Dean, Faculty of Health Sciences,  
Ziauddin University

## COLLEGES

- Ziauddin Medical College
- College of Dentistry
- College of Rehabilitation Sciences
- College of Speech, Language & Hearing Sciences
- College of Medical Technology
- College of Podiatric Medicine
- College of Public Health



ZIAUDDIN  
MEDICAL  
COLLEGE

# ZIAUDDIN MEDICAL COLLEGE

## ABOUT COLLEGE

Established in 1995, Ziauddin Medical College (ZMC) prepares its students to emerge as skilled practitioners, researchers and teachers with leadership potential. This is done through an innovative programme that emphasizes on providing individual attention to the students.

## PRINCIPAL OF THE COLLEGE

**Nuzhat Hassan**

Ziauddin Medical College

## FACILITIES

Labs 16

Pbl Room 11

Lecture Hall (MBBS) 4

## RESEARCH ACTIVITIES

In 2021-2022, 28 articles and 1 chapter were published.

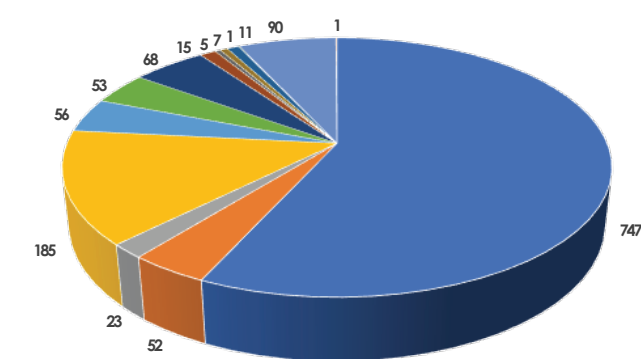
### ZU Launched programmes in Molecular Medicine (MPhil, PhD & BS)

Molecular Medicine is a newly emerging field where physicians and scientists collaborate to explore the intricate molecular and genetic aspects of diseases. With cutting-edge advancements in diagnostic, therapeutic, and preventive approaches, this interdisciplinary field is the key to unlocking a deeper understanding of health and disease. It is established as a forward-looking academic programme designed to train students at the interface of basic and clinical sciences.

"Ziauddin University (ZU) proudly offers HEC and PMDC-approved MPhil & Ph.D. programmes in Molecular Medicine, and the first BS Molecular Medicine programme from a medical institution in Pakistan. These cutting-edge programmes are built on the belief that rigorous training in the genetic and biochemical basis of human disease equips scholars with the skills to translate rapid advances in basic research into practical health benefits.

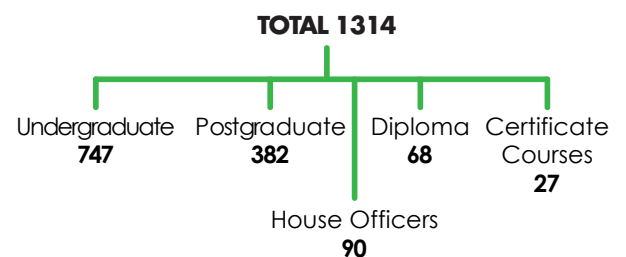
S/No	Programme	Year of commencement
1	Ph.D. Molecular Medicine	2023
2	M.Phil. Molecular Medicine	2021
3	BS in Molecular Medicine	2023

## NUMBER OF STUDENTS ENROLLED PER PROGRAMME



- Bachelor of Medicine Bachelor of Surgery (MBBS)
- MS Programme
- MPhil In BHS
- Diploma
- Certificate Course In Ultrasonography
- MCPS
- House Officers

- MD Programme
- FCPS
- PhD In BHS
- Certificate Course In Health Professional Education (CHPE)
- Online Certification Course in Family Medicine
- MRCOG
- Fellowship



### TOTAL FACULTY MEMBERS

- PROFESSORS: 50
- ASSOCIATE PROFESSORS: 30
- ASSISTANT PROFESSORS: 74
- SENIOR REGISTRARS: 20
- REGISTRARS: 2
- LECTURERS: 60



# DEPARTMENT OF MOLECULAR MEDICINE AND RESEARCH

## PUBLICATIONS 2022

1. Khan, R. A., Mirza, T., & Fayyaz, T. B. (2022). The Effects of *Ficus carica* on Male and Female Reproductive Capabilities in Rats. Evidence-Based Complementary and Alternative Medicine, 2022.
2. Alamgir, M. M., Jamal, Q., & Mirza, T. (2022). Gene-gene and gene-environment interaction: An important predictor of oral cancer among smokeless tobacco users in Karachi. JPMA. The Journal of the Pakistan Medical Association, 72(3), 477-482.
3. Alamgir, M. M., Jamal, Q., & Mirza, T. (2022). Genetic profiles of different ethnicities living in Karachi as regards to tobacco-metabolising enzyme systems and the risk of oral cancer. JPMA. The Journal of the Pakistan Medical Association, 72(6), 1092-1096.
4. Ahmed, Z., Usman, S. Sheikh, F. Ahmed, S., Ali, A (2022). EXPRESSION OF CLEC3B in oral squamous cell carcinoma and its correlation with clinicopathological features, Pakistan Journal of Medical Health Sciences, 16 (12), 77-80.
5. Kumar, M., Sheikh, F., Kumar, S., Usman, S. (2022). Salivary miRNA 18a-5p expression level in oral squamous cell carcinoma. Pakistan Journal of Medical Health Sciences, 16(12), 96-98.
6. Nadeem, Usman, S., Imad, R., Nisar, U., Khan, I., Abbas, G. (2022). Pre-weaning fluoxetine exposure caused anti-depressant like behavior at adulthood via perturbing tryptophan metabolism in rats. Metabolic Brain Disease, 1-8. (I.F: 3.58).
7. Faizan, S., Wasim, B., Usman, S., Borges, K., Salim A Khan, I. (2022) Zinc and Hypoxic Preconditioning: A Strategy to Enhance the Functionality and Therapeutic Potential of Bone Marrow Derived Mesenchymal Stem Cells. Molecular and Cellular Biochemistry, 1-15 (I.F: 3.84).
8. Usman, S., Ismail, K., Hasan, S. S., Turab, M., Jabeen, A., Zehra, D., Rasheed, N. (2022). Azithromycin as Potent Inhibitor of Cell Migration in Tumor Cell Line. Journal of Hunan University Natural Sciences, 49(6). (I.F: 0.49).
9. Zehra, D., Memon, Z., Usman, S., Jabeen, A., K. I. Siddiqui, R, A., (2022). Low Dose of Azithromycin Enhances the Anticancer Efficacy of Sorafenib in HepG2 Cell Line. Pak J. Zool, 54(3): 1143-1152. (I.F: 0.83)
10. Rasheed, N., Wasim, B., Haneef, K., Usman, S., Sadiq, M. (2022). A comparative analysis of wound healing potential, cell viability and morphology of normal and gestational diabetic affected wharton's jelly derived mesenchymal stem cells, Pak J. Zool, 54(2): 607-614 (I.F: 0.83).
11. Ahmed, Z., Sheikh, F. Usman, S. Ali, A. (2022). CLEC3B, A Prognostic marker of Oral squamous cell carcinoma, Journal of Xi'an Shiyou University, Natural Science.
12. Khan, Q., Wasim, B., Haneef, K., Usman, S. (2022) Isolation of Homogenous Population of Human Amniotic Epithelial Stems Cells. Pakistan Journal of Medicine Dentistry. 11(3): 51-58.
13. Sani A I, Usman S, Rubab Z E, Ahmed, S. Z., Hosein, M. Costimulatory Molecules OX40 & OX40L upregulation in Oral squamous cell carcinoma: A blood-based study. (Accepted in European Journal of Dentistry I.F: 3.1).
14. Sani A I, Usman S, Rubab Z E, Ahmed S, Iqbal S, Ahmed Z. Co-stimulatory markers OX40 and OX40L in blood and saliva samples of oral squamous cell carcinoma: A comparison study (Accepted in Pakistan Journal of Zoology I.F: 0.83).
15. Rasheed, N., Usman, S. Sadiq, M. Wasim, B., Haneef, K. Analysis of Proliferation Capacity and Expression of Cell Cycle Genes in Normal and Gestational Diabetics affected WJMSCs (Accepted in Pakistan Journal of Zoology I.F: 0.83).
16. Farrukh, S., Baig, S., Hussain, R., Imad, R., & Khalid, M. (2022). Parental Genetics Communicate with Intrauterine Environment to Reprogram Newborn Telomeres and Immunity. Cells, 11(23), 3777. (Impact factor 7.66)
17. Karrouchi, K., Sert, Y., Ansar, M.H., Radi, S., El Bali, B., Imad, R., Alam, A., Irshad, R., Wajid, S. and Altaf, M., 2022. Synthesis,  $\alpha$ -Glucosidase Inhibition, Anticancer, DFT and Molecular Docking Investigations of Pyrazole Hydrazone Derivatives. Polycyclic Aromatic Compounds, pp.1-20. (Impact factor 2.19)
18. Zareef, U., Razi, A., Imad, R., and Iqbal, A., 2022. Association of clinicopathological factors with radiation induced oral mucositis in patients with head and neck carcinoma. Annals of Abbasi Shaheed Hospital and Karachi Medical & Dental College, 27(02), pp.69-75.
19. Akhtar A, Khatoon A, Mirza T, and Ahmad F. Intensification in Genetic Information and Acquisition of Resistant Genes in Genome of *Acinetobacter baumannii*: A Pan-Genomic Analysis. BioMed Research International. Volume 2022, doi.org/10.1155/2022/3186343.
20. Haque S, Ismail K, Khatoon A, Memon Z, Afridi FI, Shah R. Carvacrol Conjugated Zinc Oxide Nanoparticles as Prospective Agents against Clinically Isolated Carbapenem Resistant *Acinetobacter*

Species. Med Forum 2022;33(9):33-37.

21. Aurungzeb M, Rashid Y, Naqvi S, Khatoon A, Abdul Haq S, Azim MK, Kaleem I, Bashir S. Naegleria fowleri from Pakistan Has Type-2 Genotype. Iran J Parasitol. 2022;17(1):43-52.

22. Fatima, S., Hosein, M., Butt, S. A., Baig, F., Siddiqui, R. A. and Abidi, F. (2022) "Immunohistochemical Analysis of Expression of Cyclin D1 in Different Grades of Oral Squamous Cell Carcinoma". Journal of Pharmaceutical Research International, 34(30B), pp. 7-12. doi: 10.9734/jpri/2022/v34i30B36072. (IF = 0.67)

23. Mahnoor Khursheed, Syed Nudrat Nawaid Shah, Amna Khan, Rehan Ahmed Siddiqui, Sumaira Imran Farooqui and Kevin Joseph Jerome Borges (2022) "Effect of herapeutic ultrasound on histomorphometric features of tibia of rats", Medical Forum, 33(06), 82-86. doi: 10.9734/jpri/2022/v34i30B36072.

24. Mukadam, M., Borges, K. J. J., Farooqui, S. I., Siddiqui, R. A., Shah, S. N., & Khan, A. A. (2022, January). Aerobic Exercise: A Potent Method to Improve Morphology of Bone. In Med. Forum (Vol. 33, No. 1, p. 57).

25. Rehan Ahmed Siddiqui, Shabana Usman Simjee, Nurul Kabir, Muhammad Ateeq, Kevin Joseph Jerome Borges, Muhammad Raza Shah and Rahman M. Hafizur. (2022). Prevention of Rhabdomyolysis-Induced Acute Kidney Injury via Attenuation of Oxidative Injury and Inflammation by Cinnamic Acid Coated Gold Nanoparticles in Mice. Pakistan Journal of Zoology, 2022, 1-8.



COLLEGE OF  
DENTISTRY

# COLLEGE OF DENTISTRY

## ABOUT COLLEGE

College of Dentistry, Ziauddin University strives to provide state-of-the-art facilities for its learners to produce graduates who are competent at an international level and can serve humanity as the profession demands. Ziauddin College of Dentistry (ZCD) prides itself on being the first dental college in the country to launch Virteasy Dental, featuring a fully virtual patient for hands-on immersive training of students. Virteasy Dental is the world's first haptic dental trainer to integrate full VR immersion.

ZCD values the importance of extracurricular and co-curricular activities and facilitates students' participation in them. In line with university initiatives, ZCD now has its very own Student Dental Council, which represents and manages students' concerns, proceedings, educational and/or extracurricular events, etc.

## PRINCIPAL OF THE COLLEGE

### Mervyn Hosein

Principal Dentistry, Professor Oral and Maxillofacial Surgery,  
Ziauddin University

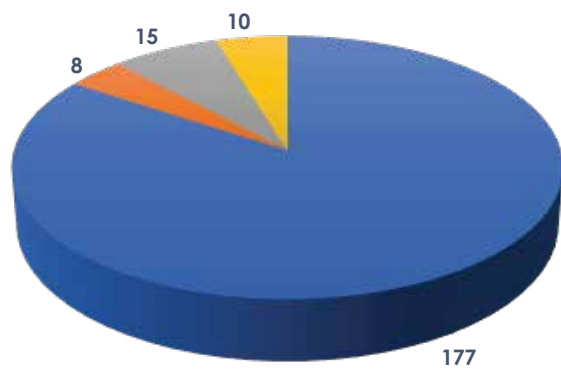
## FACILITIES

Lecture Halls/Classrooms 3  
Labs 8  
Phantom Head Room  
Conference Room 1  
Learning Resource Rooms 2

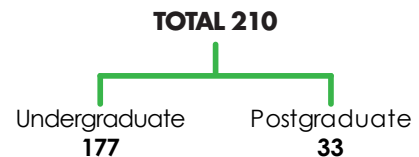
## RESEARCH ACTIVITIES

46 Research articles were published in national and international journals during the year.

## NUMBER OF STUDENTS ENROLLED PER PROGRAMME



- Bachelors of Dental Surgery
- Master of Dental Surgery
- Master of Philosophy (Dentistry)
- FCPS



## TOTAL FACULTY MEMBERS

- Professors 7
- Associate Professors 4
- Assistant Professors 7
- Senior Lecturers 5
- Lecturers 39
- Senior Registrars 2



# COLLEGE OF REHABILITATION SCIENCES

# COLLEGE OF REHABILITATION SCIENCES

## ABOUT COLLEGE

The Ziauddin College of Rehabilitation Sciences (ZCRS) was established in 1999 with the aim of producing competent rehab specialists by providing quality education and hands on skills to improve patient care. It is these assets that make Ziauddin University a renowned university in Karachi.

First and foremost, the purpose of ZCRS is to make the students understand the essential role rehabilitation sciences play in improving one's quality of life. We at ZCRS believe that if you aspire to change the lives of those around you, the field of rehabilitation sciences is one that provides instant rewards.

## PRINCIPAL OF THE COLLEGE

**Prof. Dr. Sumaira Imran Farooqui**

College of Rehabilitation Sciences,  
Ziauddin University

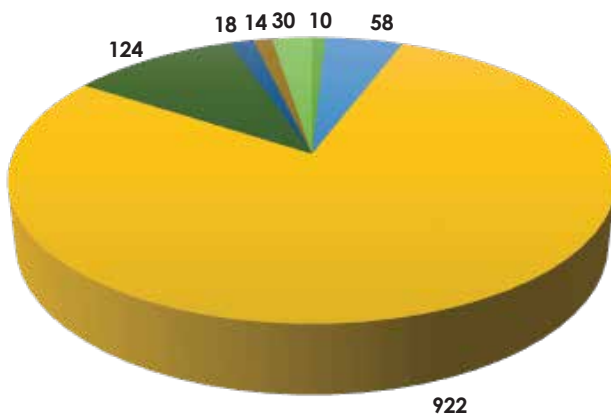
## FACILITIES

Lecture Halls/Classrooms 22  
Learning Resource Centers 3  
Gyms 3  
Labs 15  
Committee Room 1

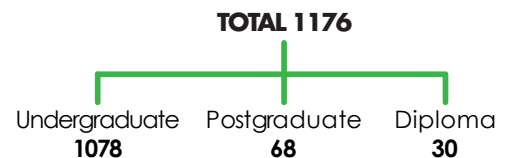
## RESEARCH ACTIVITIES

50 papers were published.

## NUMBER OF STUDENTS ENROLLED PER PROGRAMME



- Doctor of Philosophy in Physical Therapy
- Master of Science/Master of Philosophy (Physical Therapy)
- Doctor of Physical Therapy
- Doctor of Occupational Therapy
- Accelerated Doctor of Occupational Therapy
- Bachelor in Physical Education, Health and Sports Sciences
- Diploma in Fitness Training



## TOTAL FACULTY MEMBERS

- PROFESSORS 2
- ASSOCIATE PROFESSORS 2
- ASSISTANT PROFESSORS 14
- SENIOR LECTURERS 22
- LECTURERS 31

A close-up photograph of a person's hand pointing at a row of wooden blocks with letters on a table. The blocks are arranged in a line, and the person's index finger is pointing at the block with the letter 'L'. The background is blurred, showing the person's arm and a white shirt. The text 'COLLEGE OF SPEECH LANGUAGE & HEARING SCIENCES' is overlaid on a yellow rectangular background in the lower half of the image.

COLLEGE OF  
SPEECH  
LANGUAGE &  
HEARING  
SCIENCES

# COLLEGE OF SPEECH LANGUAGE & HEARING SCIENCES

## ABOUT COLLEGE

College of Speech Language & Hearing Sciences, Ziauddin University is the pioneer college in Pakistan offering both undergraduate and postgraduate programmes in the field of speech-language pathology & audiology.

Considered our country's foremost and only institute of its kind, it has been established to equip Pakistani youth with aspiring new careers in the fields of Audiology and Speech-Language Pathology, which have unlimited scope in Pakistan, and across the globe.

## PRINCIPAL OF THE COLLEGE

**Ms. Amina Siddiqui**

College of Speech Language & Hearing Sciences,  
Ziauddin University

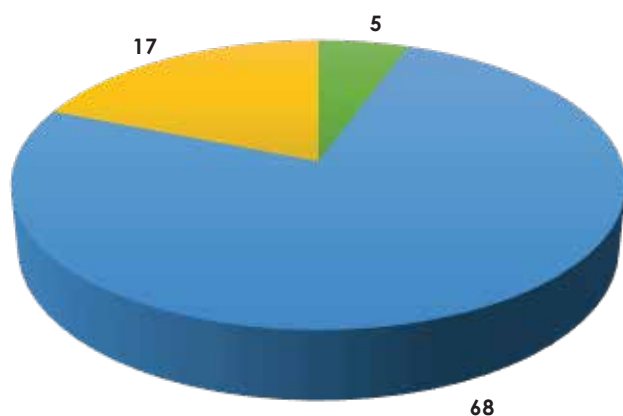
## FACILITIES

Library 1  
Girls & Boys Common Rooms 2  
Kitchen & Canteen 2  
Lecture Halls/Classrooms 4  
Clinic Rooms 16 (Audio 1, Adult 1, OT/PT 2, ST 11)

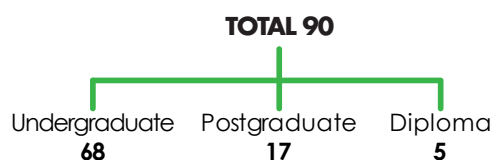
## RESEARCH ACTIVITIES

In 2022, 10 research articles and 3 chapters were published by the faculty. 14 articles were published by our master students.

## NUMBER OF STUDENTS ENROLLED PER PROGRAMME



- Diploma in Childhood Development and Pathology
- BS Audiology and Speech-Language Therapy
- Master of Science in Speech Language Pathology



## TOTAL FACULTY MEMBERS

- ASSOCIATE PROFESSOR 1
- ASSISTANT PROFESSORS 3
- SENIOR LECTURERS 15
- LECTURERS 3





# COLLEGE OF MEDICAL TECHNOLOGY

# COLLEGE OF MEDICAL TECHNOLOGY

## ABOUT COLLEGE

In 1998, Ziauddin University established the College of Medical Technology, pioneering the Bachelor's degree programme in Medical Technology (B.Sc. in MT). Over the years, the college has successfully enrolled sixteen batches, showcasing its commitment to academic excellence and student development. In response to evolving challenges and student needs, Ziauddin University took the initiative to introduce the BS programme in Medical Technology in March 2011, offering a more comprehensive and advanced educational pathway. To remain at the forefront of modern techniques and knowledge, Ziauddin University is actively planning to introduce the M.Phil./MS programme in Medical Technology in the near future, ensuring its students are equipped with modern expertise for a promising and successful career in the field.

## PRINCIPAL OF THE COLLEGE

**Ms. Humera Rashid**

Acting Principal, College of Medical Technology,  
Ziauddin University

## FACILITIES

Labs 3

Lecture Halls 4

## RESEARCH ACTIVITIES

5 articles were published.

## NUMBER OF STUDENTS ENROLLED PER PROGRAMME

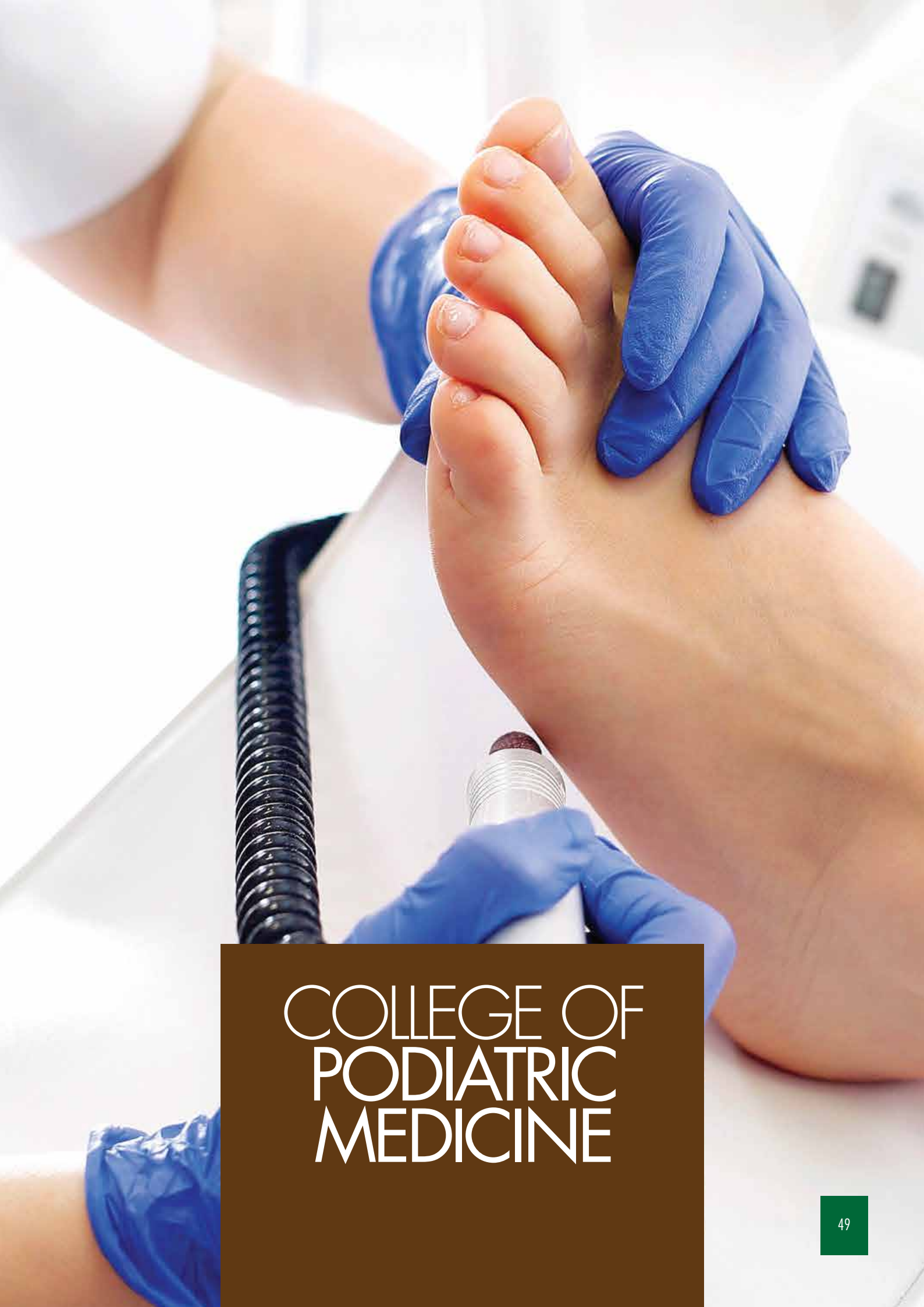


**TOTAL 404**

Undergraduate  
**404**

### TOTAL FACULTY MEMBERS

Assistant Professors 3  
Lecturers 6  
Instructors 6



COLLEGE OF  
PODIATRIC  
MEDICINE

# COLLEGE OF PODIATRIC MEDICINE

## ABOUT COLLEGE

There are many reasons to pursue a career as a podiatric physician. It is a medical/surgical career that is both challenging and rewarding. With the ageing population and the global diabetes epidemic sweeping through Pakistan, there will be an increased demand for high-quality podiatric physicians in the future. The U.S. Bureau of Labor Statistics projects a 23% increase in positions for podiatric physicians by 2022.

There are many reasons to seriously consider Ziauddin University as the venue for your podiatric studies. Located in the beautiful Clifton area of Karachi, our programme is a trendsetter in the Pakistani medical industry. Our team of international faculty contains experts who impart their knowledge with dedication, consistency and unwavering spirit.

Our students are taught in small groups and have the opportunity to benefit from the industry- leading student-teacher ratio lacking in other medical schools across Pakistan.

At Ziauddin College of Podiatric Medicine, our clinical education experience is second to none. The latest technological innovations permeate the curriculum from the use of lecture capture technology and e-learning experiences in the first year to tracking student-patient interactions with "state of the art" technology in our flagship hospital.

We invite you to explore our website further or visit us in person to learn more.

## PRINCIPAL OF THE COLLEGE

**Dr. Faisal Ali Khan**

College of Podiatric Medicine,  
Ziauddin University

## FACILITIES

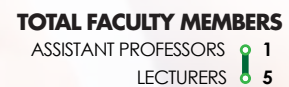
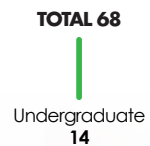
Lecture Halls/Classroom 4

## RESEARCH ACTIVITIES

Dr. Faisal Ali Khan co-authored one research paper in the years 2021-22.

Three research projects have been initiated by our department. These projects are led by our three enthusiastic student groups and are related to foot and ankle topics. Currently, these projects are at the literature search level.

## NUMBER OF STUDENTS ENROLLED PER PROGRAMME





# FACULTY OF NURSING & MIDWIFERY

# FACULTY OF NURSING & MIDWIFERY

## DEAN'S MESSAGE

Never in the history of the nursing profession has there been such an opportunity for nurses to play a key role in transforming health care. These nurses provide care to individuals, families, and communities in virtually all locations in which healthcare is delivered, including hospitals, long-term care facilities, ambulatory care settings, homes, schools, and workplaces. Our profession carries the enormous responsibility of leading reform in health and health care systems, improving health outcomes of patients and their families, and generating and translating knowledge that improves nursing education, nursing leadership, research and nursing practice. In this regard, ZUFONAM is committed to meeting these challenges and addressing the critical health needs of our population by preparing nurses who have a broad understanding of the profession, public policy, leadership, and health care systems. In our institute there are more than 500 students. The overriding strength of our educational programmes, research opportunities, and clinical services lies in the talented and dedicated faculty members and researchers at the Faculty of Nursing and Midwifery.

### Dr. Pamela Marshall

Dean, Faculty of Nursing and Midwifery,  
Ziauddin University

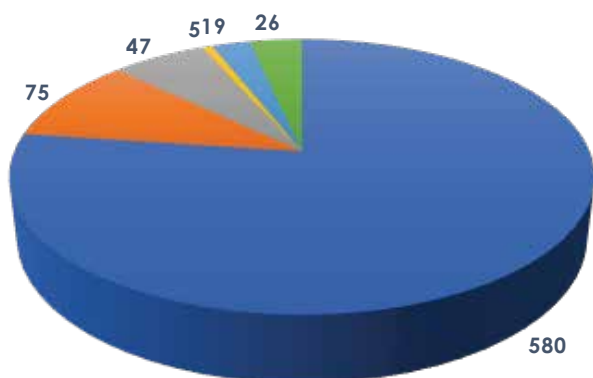
## FACILITIES

- Lecture Halls 5
- PhD Room 1
- Seminar Room 1
- Tutorial Room 1
- Computer Lab 1
- Science Lab 1
- Skills Lab 1
- Library 1
- Girls Common Room 1
- Auditorium 1 (in process)
- Hostal for Females (in process)

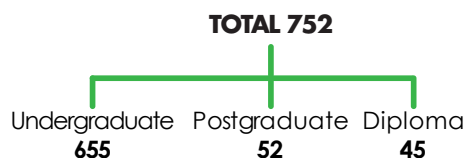
## RESEARCH ACTIVITIES

9 research articles were published.

## NUMBER OF STUDENTS ENROLLED PER PROGRAMME



- Bachelor of Science in Nursing
- Post-RN Bachelor of Science in Nursing
- Master of Science in Nursing
- Phd in Nursing
- Technician
- Nurse Midwifery



## TOTAL FACULTY MEMBERS

- DEAN 1
- ADVISOR TO CHANCELLOR 1
- ASSOCIATE PROFESSORS 5
- ASSISTANT PROFESSORS 3
- SENIOR LECTURERS 10
- LECTURERS 8
- SKILL LAB COORDINATOR 1



# FACULTY OF PHARMACY

# FACULTY OF PHARMACY

## DEAN'S MESSAGE

Faculty of Pharmacy has completed its 18 years journey and has become one of the best private Pharmacy institutions in Pakistan. Here are a few indicators of the achievements / events during 2021-2022:

- 96 Pharm.D, 11 M.Phil. and one Ph.D. degrees were awarded during 2021-2022.
- A new Professor of Pharmaceutical Chemistry was hired recently. This is the area where there is an acute shortage of Ph.Ds. in the country.
- Renewal of accreditation of Pharm.D Programme by Pharmacy Council of Pakistan.
- Visit of Pharmacy Council of Pakistan for accreditation of Postgraduate programme.
- Industrial visits for 4th and final year's students were arranged.
- Workshops, seminar and lectures for Faculty members and students were arranged where experts in the field were invited.
- Flood relief campaign to rescue people's lives and livelihood, providing relief assistance which includes food, dry rations, medical assistance and medicines.
- Independence Day and world Pharmacists day celebrated.
- Blood donation drive for achieving WHO goal of "Safe blood for all".

Ziauddin Faculty of Pharmacy is dedicated to teaching and Research excellence and is committed to shaping the future of our students. I look forward to new opportunities as we take this journey forward together.

### Prof. Dr. Anwar Ejaz Beg

Acting Dean, Faculty of Pharmacy,  
Ziauddin University

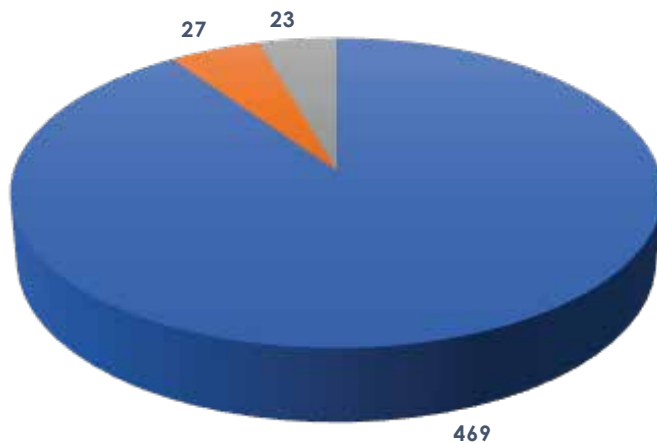
## FACILITIES

Lecture Halls 5  
Labs 10

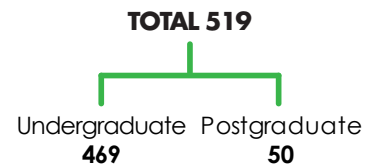
## RESEARCH ACTIVITIES

Over 15 research articles were published during the year 2021-22.

## NUMBER OF STUDENTS ENROLLED PER PROGRAMME



- Doctor of Pharmacy
- Master of Philosophy
- Doctor of Philosophy



### TOTAL FACULTY MEMBERS

PROFESSORS	6
ASSOCIATE PROFESSORS	7
ASSISTANT PROFESSORS	18
SENIOR LECTURERS	2
LECTURERS	9







FACULTY OF  
ENGINEERING,  
SCIENCE,  
TECHNOLOGY &  
MANAGEMENT

# FACULTY OF ENGINEERING, SCIENCE, TECHNOLOGY & MANAGEMENT

## DEAN'S MESSAGE

As another year goes by, we continue to pursue- with determination and humbleness-social and economic transformation by offering diversified programmes in Engineering, Technology, Software and Business Studies. It caters to all segments of society and entertains people from all strata of life, irrespective of their class or standing in society. The faculty's rigorous classroom training coupled with its extensive interaction with prominent scholars, industry leaders and alumni continuously challenge the students to strive for excellence in their pursuits.

ZUFESTM students attain remarkable achievements during their term of study, and they continue to do so after they have graduated from Ziauddin University. Our undergraduate and graduate alumni hold important positions in diversified professional organizations. Students who enrol in our programmes join an extensive, diverse, and talented community of learners, scholars, and professionals, and we, at ZUFESTM look forward to enlarging that community even further in the years to come.

### Engr. Dr. Fahad Azim

Dean, Faculty of Engineering, Science, Technology & Management,  
Ziauddin University

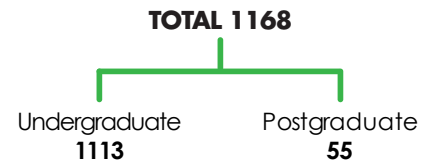
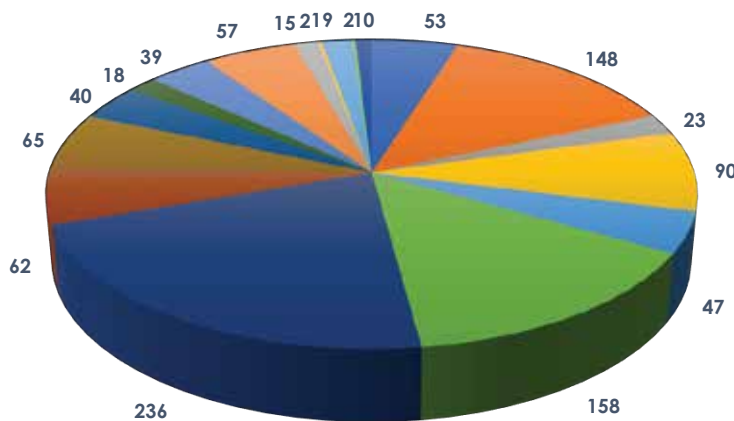
## FACILITIES

Lecture Halls 19  
Labs 28

## RESEARCH ACTIVITIES

17 research articles were published.

## NUMBER OF STUDENTS ENROLLED PER PROGRAMME



### TOTAL FACULTY MEMBERS

- Professors 4
- Associate Professors 3
- Assistant Professors 11
- Lecturers 27
- Lab Engineers 10

- BE Biomedical Engineering
- BE Civil Engineering
- BE Electrical Engineering
- BS Software Engineering
- BS Computer Science
- BBA (Bachelor of Business Administration)
- BS Biotechnology
- BS Food Science and Technology
- BS Data Science
- BS Electrical Engineering Technology
- BS Civil Technology
- BS Biomedical Engineering Technology
- BS Management and Technology
- MS Biomedical Engineering
- MS Electrical Engineering
- M.Phil. Biotechnology
- BS Internet of Things
- PhD Electrical Engineering

A man in a dark suit is seen from the back, standing at a wooden podium and speaking to an audience. He has his hands raised in a gesture. In the background, there is a wooden bench with two ornate, high-backed chairs. One of the chairs is occupied by a man wearing glasses. The room has a drop ceiling with recessed lights. The overall atmosphere is formal and academic.

# FACULTY OF LAW, POLITICS & GOVERNANCE

# FACULTY OF LAW, POLITICS & GOVERNANCE

## DEAN'S MESSAGE

Greetings!

At Ziauddin Law, we believe lawyers have a special responsibility towards society. We find new ideas, combine theory and practice, and incorporate ethics, professionalism and integrity into everything we do.

We aim to proactively assist in placing students on the path to success in a wide range of possible careers. Our close proximity with top-tier law firms, the corporate and IT sectors, NGOs and medicine collectively enable us to give our students a broader and more enriching experience. We are able to bring in a wide range of adjunct faculty members to teach specialised courses and offer internships and job opportunities for our law graduates.

On behalf of our students and faculty, I am pleased to invite you to consider Ziauddin University as an excellent place to study law and to make lasting relationships. I hope to see you soon.

All the best,

**Shaaista Sarki**

Dean, Faculty of Law, Politics & Governance,  
Ziauddin University

## FACILITIES

Lecture Halls 5

Ziauddin Law Students Association Room 1

Moot Court 1

Law Clinic 1

Legal Incubation Centre 1

Library 1

Computer Lab 1

Conference Room 1

## CENTRE FOR HUMAN RIGHTS

ZU-CHR uses legal knowledge as an effective tool for promoting and securing human rights. To accomplish this task, we aim to address the top areas such as advocacy for human and prisoner rights, peace and conflict studies, so on and so forth. A number of seminars and webinars have been organised highlighting key issues. Some of these include:

- Human Rights Vision 2020 & Beyond
- Kashmir: United Yet Divided
- Objectives Resolution – A Barrier or Promoter for Human Rights in Pakistan?
- Labour Rights in Islam: Modern Relevance in Pakistan?

## CENTRE FOR LAW & TECHNOLOGY

The first of its kind in the country, CLT aims to address national and international problems associated with law & technology and offers consultancy on legislation and policies to the relevant government authorities on contemporary technological issues, as well as researching on the following topics:

- Data Protection & Digital Privacy
- E-Commerce
- Intellectual Property Laws
- Big Data Analytics
- Blockchain Technology
- Artificial Intelligence
- Biotech & Ethics
- Society & Technology studies

• Several seminars and webinars have been conducted including:

- A Seminar on Intellectual Property Rights
- Symposium on Personal Data Protection & Big Data Analytics
- A discussion on Digital Surveillance & Narrative Control

## CENTRE FOR INTERNATIONAL AND CONSTITUTIONAL LAW

This centre addresses developments in areas of public law.

The focus of the centre is on how this impacts on people here in Pakistan. We will conduct student and staff led research into the Constitution and general laws of Pakistan and its international obligations, but will also take a comparative approach. This will involve consideration of other legal systems.

Ongoing projects:

- Comparative analysis of the Constitutions of Pakistan and the United Kingdom
- Codification of the United Kingdom Constitution
- Abortion law in the United States Constitution
- Student blog
- Weekly podcast
- Weekly blog

## CENTRE OF PUBLIC POLICY AND GOVERNANCE

This is the inaugural year for the Centre of Public Policy and Governance and I look forward to engaging with you and producing a body of knowledge of use to current and future policy makers. This is a safe space with free expression of ideas and raising of questions.

## RESEARCH ACTIVITIES

Ziauddin Faculty of Law, Politics & Governance, had 12 research papers on the topic of Comparative Study of Pakistani Law & Islamic Law. Currently the faculty is engaged with numerous research & projects on the topics of Data Protection, Human Rights Protection, International Law, & Policy Making.

## JOURNAL OF LAW, POLITICS AND GOVERNANCE

The faculty of Law, Politics & Governance has recently launched "The Journal of Law".

Journal of Law, Politics and Governance (JLPG) invites research scholars from across the world to share their expertise in various disciplines of Law, Politics, good governance, enforcement of implementation of law and policy matters.

## COLLABORATION BETWEEN FACULTY OF LAW, POLITICS & GOVERNANCE (ZFLPG) AND RESEARCH SOCIETY OF INTERNATIONAL LAW (RSIL)

Recently we announced a collaboration between Ziauddin Faculty of Law, Politics, and Governance and the Research Society of International Law. This collaboration aims to provide our students with opportunities to engage in meaningful academic activities, broaden their horizons, and enhance their skills.

The Research Society of International Law is a private sector research and policy institution based in Pakistan whose mission is to conduct research on the intersection between international law and the Pakistani legal context. RSIL organizational philosophy is based on the view that greater awareness of international law improves the development of a State's domestic and foreign policies and helps Pakistan remain compliant with its international commitments, thus solidifying its reputation as a responsible member of the international community.

## NUMBER OF STUDENTS ENROLLED PER PROGRAMME

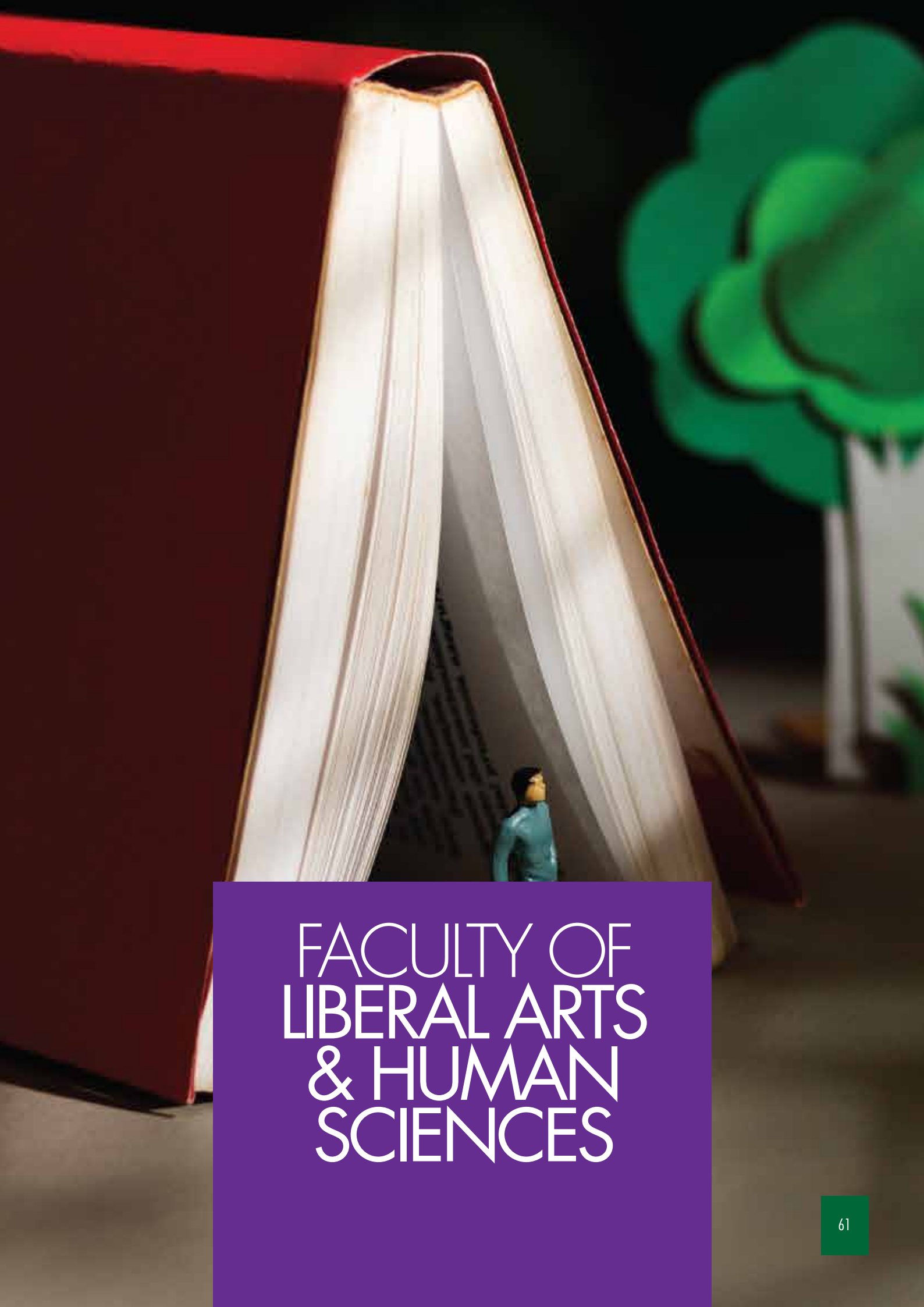
**247** Bachelor of Laws

**TOTAL 247**

Undergraduate  
**247**

### TOTAL FACULTY MEMBERS

ASSOCIATE PROFESSORS 2  
ASSISTANT PROFESSOR 2  
LECTURER 1



FACULTY OF  
LIBERAL ARTS  
& HUMAN  
SCIENCES

# FACULTY OF LIBERAL ARTS & HUMAN SCIENCES

## DEAN'S MESSAGE

Our mission in the Faculty of Liberal Arts and Human Sciences (FLAHS) is 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 increasingly technological world. Ziauddin University has always recognized the importance of other disciplines and established the liberal arts education just recently. We are one of the youngest Faculty at Ziauddin University and are making an impact in society. The Faculty of Liberal Arts and Human Sciences has three undergraduate colleges; College of Media Sciences (ZCOMS), College of Languages, Literature and Culture (CLLC), College of Education (COE) and a department of Clinical Psychology (CP).

- College of Media Sciences imparts knowledge about people through aesthetic impression. An appreciation of visual design, fine arts and performing arts transcends all disciplines and is fundamental to human nature.
- College of Languages, Literature & Culture stimulates students to raise questions about their roots, their present situation, and their future options and how to communicate well in written, oral, visual, and electronic formats, articulate and support their point of view, and understand context.
- College of Education facilitates in pursuing additional qualifications to become a teacher, where you can use your breadth of knowledge to help a wider range of students, or to teach a wider range of subjects.
- College of Clinical Psychology integrates research, theories, and the practitioner's knowledge to understand their client and help them address their challenges and prevent psychological distress and dysfunction.

FLAHS teaches those skills, most valued by today's employers and graduate schools and fosters students' self-understanding, helping them to develop values as they consider moral issues or raise important ethical questions.

We welcome you to join our various programmes to discover your fullest potential to fulfill your dreams as well as to strive for a better tomorrow both for yourself and future generations.

### **Dr. Shehla Najib Sidiki**

Dean, Faculty of Liberal Arts & Human Sciences  
Ziauddin University

## COLLEGES/DEPARTMENT

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





COLLEGE OF  
MEDIA  
SCIENCES

# COLLEGE OF MEDIA SCIENCES

## ABOUT COLLEGE

Ziauddin College of Media Sciences (ZCOMS) caters to the growing needs of Pakistan's media industry. As the industry continues to grow exponentially, there is a surge in demand for qualified media professionals with academic and practical knowledge of the industry. ZCOMS is unique in that it has state-of-the-art production facilities, a live FM radio channel, and an affiliated digital media agency, where students can apply their in-class theory and gain practical experience during their four years well before starting their careers. The undergraduate academic programmes cover a variety of liberal arts and technically-oriented subjects including theoretical, analytical, and practical application approaches to communication process and media. At the end of the four-year programme, the graduates are equipped with the necessary technical and professional skills that exceed the qualification for jobs offered to undergraduate students in media institutions.

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.

## PRINCIPAL OF THE COLLEGE

**Dr. Shehla Najib Sidiki**

Acting Principal, College of Media Sciences,  
Ziauddin University

## PROGRAMMES OFFERED

### **BS (CMS) Bachelor of Studies in Communication & 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**

This programme offers students an opportunity to learn the skills of creating, processing, manipulating and promoting digital content through modern technologies. 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, data analytics 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. The students of ZCOMS 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 year. 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 a spacious production studio 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.

### **Fully Equipped Computer Labs and Lecture Halls**

Spacious, well-lit and comfortable lecture halls and computer labs are fully equipped with all the facilities necessary for learning. The labs are equipped with modern high end PCs with high speed internet connectivity, multimedia projection and sound system. The lecture halls are also equipped with high end PCs, multimedia projection and sound systems. The Wi-fi internet connectivity is also provided to the students free of charge.

### **Digital Media Agency**

At the affiliated digital media agency, East River, the 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.

## FACULTY MEMBERS

### **Dr. Shehla Najib Sidiki**

Acting Principal and Dean, Faculty of Liberal Arts & Human Sciences

Dr. Shehla Najib Sidiki is the Dean of Liberal Arts and Human Sciences and also works as Chairperson in the Department of Management and Technology at Ziauddin University. She completed her PhD in Crisis Management and Leadership with a focus on managing crises in Higher Education Institutes. She had been Chairperson of Sexual Harassment at SZABIST for 6 years and has strong work ethics and is an expert in instigating appropriate mannerism in a working environment. Her satisfaction comes from seeing students develop from their initial immature naïve self to well groomed, ready to combat the world types. She is a great believer of living life to the fullest.

### **Mr. Latif Abbasi**

Associate Professor

Latif Abbasi is M. Phil in marketing from Iqra University and MBA from Southeastern University Washington DC. He possesses over 22 years of teaching experience at bachelor, master and corporate level and over 15 years of industry experience which includes consultancy, research, multimedia and information technology. Currently he is working as an Associate Professor Ziauddin College of Media Sciences, Karachi. His specializes in media development with focus on multimedia, imaging, digital audio and video, music production and other relevant digital technologies.

**Mr. Ata Syed**

Assistant Professor

Ata Syed has a master's in advertising degree as well as an MBA from Iqra University. He has a 15-year industry experience in engineering, graphic design, networking, databases and programming and possesses over 14 years of teaching experience at bachelor and master level. Currently he is working as an Assistant Professor at Ziauddin College of Media Sciences, Karachi. He is an avid typographer and has published hundreds of typefaces which are available online for free. He also dabbles in abstract paintings in his spare time.

**Dr. Muhammad Rehan**

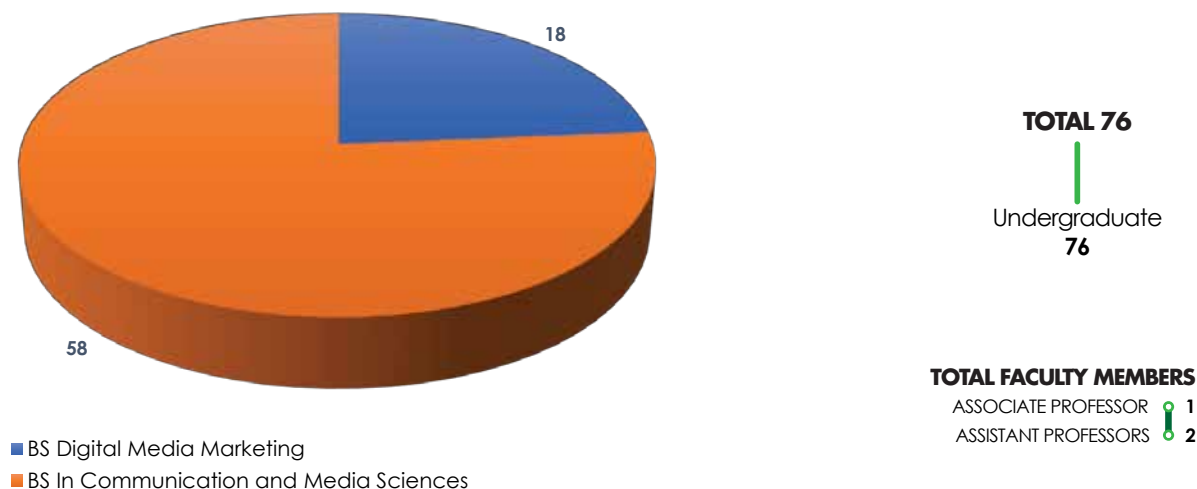
Assistant Professor

Dr. Muhammad Rehan completed his PhD degree in Media Studies from Islamia University, Bahawalpur. He is working as an "Assistant Professor" at Ziauddin College of Media Sciences, Karachi. Dr. Rehan possesses 5 years of experience in marketing and has published 2 articles on "Impact of TV Dramas on the Youth of Punjab".

**ALUMNI**

The students who have graduated from ZCOMS have been well equipped with the theoretical knowledge and practical skills to step into the professional world. The alumni are employed in several prestigious organizations including advertising and digital media agencies, media buying houses, TV channels and production houses. These organizations include IAL Sachi & Sachi, Express News, FHM Pakistan, ZAP Media, HibaLife and Starcom to name a few. Besides, many graduates have established themselves as independent professionals providing their professional services to clients from varied industries.

**NUMBER OF STUDENTS ENROLLED PER PROGRAMME**



...n speech or writing  
dict- say] /ˈdɪkʃənəri/  
dictionary (usu. in  
that lists of a language  
the words of another language  
items of a dictionary

COLLEGE OF  
LANGUAGES,  
LITERATURE &  
CULTURE

# COLLEGE OF LANGUAGES, LITERATURE & CULTURE

## ABOUT COLLEGE

The College of Languages, Literature, and Culture (CLLC), within the Ziauddin Faculty of Liberal Arts and Human Sciences (FLAHS), focuses primarily on the study and teaching of culture, languages, and linguistics. It offers the BS English, BS Social Change, and Development Programmes and also facilitates all the undergraduate programmes at Ziauddin University by providing Pakistan Studies and Islamiyat faculty. The college engages in developing empowered individuals who are able to deal with the complexities of life and society using critical thinking, communication skills, and a problem-solving approach, in addition to an appreciation of diversity in cultures and peoples for promoting tolerance and peace in a globalised world.

Within the CLLC, there is "The Language Centre" (TLC), which renders services of English compulsory courses through the HEC-approved guidelines for all the undergraduate programmes at Ziauddin University.

## PRINCIPAL OF THE COLLEGE

**Dr. Shehla Najib Sidiki**

Acting Principal, College of Languages, Literature & Culture,  
Ziauddin University

## PROGRAMMES OFFERED

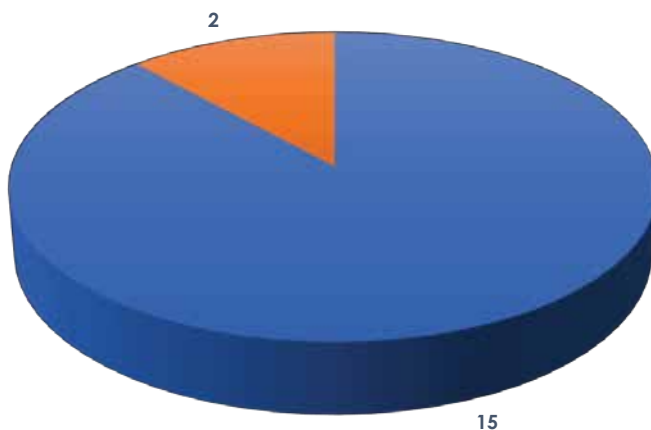
**BS English:** It's a comprehensive and dynamic programme designed to equip students with a deep understanding of literature and linguistics. The programme's objectives are to foster a strong foundation in English studies, develop analytical and communication skills, and cultivate a passion for lifelong learning and literary exploration.

**BS Social Change and Development:** This programme allows students to solve a range of social change and development problems using a Problem-Based Learning (PBL) approach by investigating, analyzing and synthesizing complex information with available resources.

## FACILITIES

- Lecture Halls
- Classrooms Equipped with Multimedia
- Multi-Purpose Room for Student Activities
- Digital Research Resources
- Learning Resource Centre
- Literary Club
- Book Basket

## NUMBER OF STUDENTS ENROLLED PER PROGRAMME



■ BS English      ■ BS Social Change and Development

**TOTAL 17**

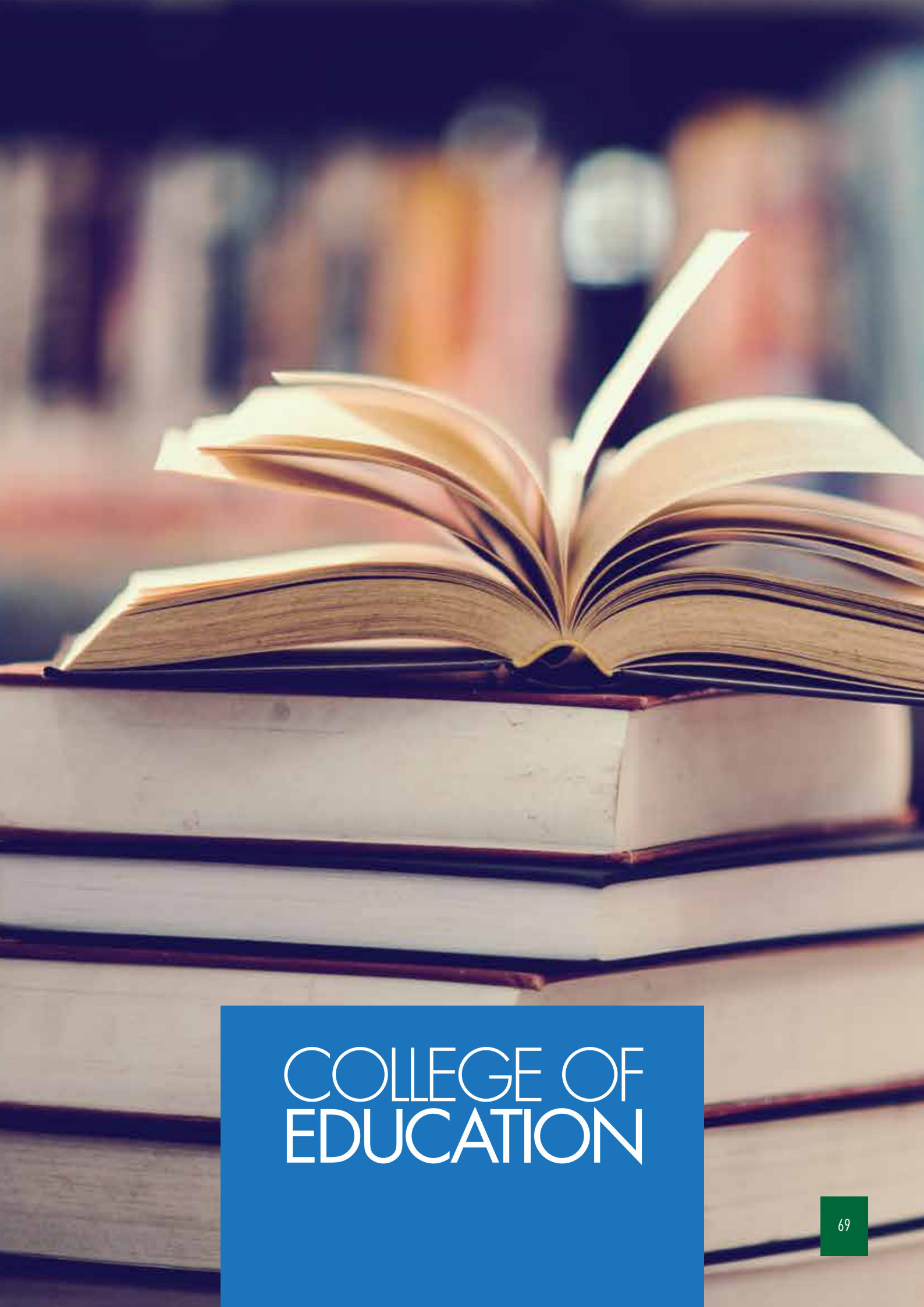
Undergraduate  
**17**

### TOTAL FACULTY MEMBERS CLLC

- Associate Professors 1
- Assistant Professors 2
- Senior Lecturers 2
- Lecturers 3

### TOTAL FACULTY MEMBERS TLC

Lecturers 7



# COLLEGE OF EDUCATION

## COLLEGE OF EDUCATION

### ABOUT COLLEGE

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.

The programme will prepare you to be a scholar or college lecturer post MS Education, whereas B.Ed. (Hons) will prepare you for taking action and education as a catalyst for change. B.Ed. is practical learning that prepares graduates as practitioners in different walks of education, teaching, leading, and designing a curriculum, writing textbooks, and building capacities of children as well as adults.

The primary aim of the Education and Psychology programme at the Ziauddin University is to facilitate the development of concepts, principles, and modern methods, and the important theoretical foundations necessary to understand the process of learning with a view to identify and analyze educational problems and suggest relevant solutions. To accomplish this, the programme has two main aims:

To prepare professionals who are competent in the science that studies human behaviour in educational situations during the learning process. This includes study of the psychological requirements of educational process, understanding the mechanisms of the learning process, motivations of behavior, mental processes, educational guidance, individual differences in schools and schooling, understand and appreciate individual and cultural diversity etc.

To prepare professionals in charge of education to be able to apply the educational and psychological principles in practical ways in educational and classroom situations to resolve educational problems using research and evaluation processes, thus achieving an effective learning environment.

### PRINCIPAL OF THE COLLEGE

**Ms. Rana Hussain**

College of Education,  
Ziauddin University

### PROGRAMMES OFFERED

#### **Bachelor in (Education) Degree Programme & Associate Degree in Education**

The programme will prepare you to be a scholar or college lecturer post MS Education, whereas B.Ed. (Hons) will prepare you for taking action and education as a catalyst for change. B.Ed. is practical learning that prepares graduates as practitioners in different walks of education, teaching, leading, designing curriculum, writing textbooks, and building capacities of children as well as adults.

#### **BS Education & Psychology (4 Years)**

The primary aim of the Education and Psychology programme at the Ziauddin University is to facilitate the development of concepts, principles, and modern methods, and the important theoretical foundations necessary to understand the process of learning with a view to identify and analyze educational problems and suggest relevant solutions. To accomplish this, the programme has two main aims:

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To prepare professionals in charge of education to be able to apply the educational and psychological principles in practical ways in educational and classroom situations to resolve educational problems using research and evaluation processes, thus achieving an effective learning environment.



## FACILITIES

Cooperative Learning Classrooms / IT Labs 2  
Technological Tools: All-In-One & EyeRis 1

## EVENTS

### Internal

- Diversity, Inclusion and Equity: Challenges and Synergies in the Wake of Covid-19 organized by FLAHS.
- CPD-Sustainable Development Goals and workshop Course Outline Development.
- Exam Syllabi and Model Exam Paper Development workshop- Ziauddin Examination Board.
- Professional development session for the faculty of ZOFONAM.
- Research Seminar on Qualitative Research (in collaboration with ZU Research department) was held on 12th March, 2020.

### Industry

- UNICEF for a project on Resource Material Development for Government of Sindh.
- Social Studies Textbook Grade 8 by Sindh Text Book Board.
- Bid -SEF- RFP for People's School -English Medium Schools (WON).
- Pakistan Studies Curriculum Review by Directorate of Curriculum, Assessment & Research Sindh.
- Bid -GECE Darsano Channo.
- NFE (Non Formal Education) resource material development by JICA at Jamshoro.
- PITE (Nawabshah)- Quality Assurance of the execution of the training manuals.
- Induction Training of newly recruited primary school teachers at the #DETRC KARACHI.
- Policy planning project regarding teacher licensing and recruiting and restructuring of Teacher Education in Sindh.

### Sindh Government

- School improvement support and Digitizing of teaching practices at Public School and College, District Central.
- 3 Credit Course for Early Childhood Care and Education Public School and College.
- Capacity Building Sessions with the teachers and leadership of Public School and College, Central, Karachi.
- Contract - Responsible Social Values programme of English medium schools and high schools.

## FACULTY MEMBERS

### Dr. Shehla Najib Sidiki

Dean, Faculty of Liberal Arts & Human Sciences

Dr. Shehla Najib Sidiki is the Dean of Liberal Arts and Human Sciences and also works as Chairperson in the Department of Management and Technology at Ziauddin University. She completed her PhD in Crisis Management and Leadership with a focus on managing crises in Higher Education Institutes. She had been Chairperson of Sexual Harassment at SZABIST for 6 years and has strong work ethics and is an expert in instigating appropriate mannerism in a working environment. Her satisfaction comes from seeing students develop from their initial immature naïve self to well groomed, ready to combat the world types. She is a great believer of living life to the fullest.

### Rana Hussain

M Ed. University of Toronto (Canada)  
Principal College of Education Ziauddin University  
Director Ziauddin Schools and Colleges  
Director Curriculum Ziauddin Examination Board

Ex Head Academic Programmes Aga Khan University-  
Institute for Educational Development  
Technical Adviser Curriculum (Sind Curriculum Council)  
Secretary Teachers Resource Centre

Madam Rana Hussain, an experienced educational leader with over 50 years of work experience in the field of education. Since the beginning of her career in 1967, she has held various positions, including Principal, Academic Advisor, Director, and Head of Academic Programmes. She is an expert and has extensive experience in teacher education, curriculum development, and educational management. She is a Master's in Education from the University of Toronto and have been actively involved in research, scholarly activities, and community work throughout my career. She has worked on notable projects

funded by USAID and the European Union, contributing to the improvement of education in Pakistan. Currently, she is holding the positions of Principal of College of Education at Ziauddin University, Director Ziauddin Schools and Colleges and Director Curriculum ZUEB.

**Dr. Kiran Hashmi**  
 PhD (Education),  
 Teacher Educator  
 Researcher  
 Curriculum Specialist

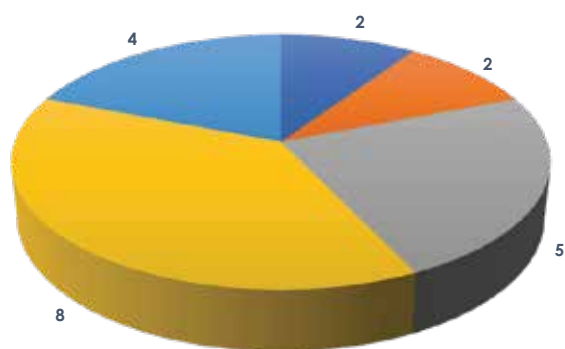
Dr. Kiran Hashmi is an accomplished educator with a PhD in Education and 20+ years of teaching experience. With a specialization in curriculum authorship, textbook writing, content development and teacher education, she has dedicated 15 years to teacher education. Driven by a strong commitment to lifelong learning, she actively supports the growth and success of her students and colleagues. Recognized as a reputable researcher and scholar, Dr. Hashmi has an extensive publication record in peer-reviewed journals. Her meticulous approach to content development ensures the relevance and effectiveness of educational resources. As an advocate for sharing knowledge, she actively contributes to educational publications, providing valuable perspectives and innovative ideas. Dr. Hashmi's profound passion for education and teacher development, along with her dedication to continuous learning, has earned her respect and admiration in the field. Her expertise and commitment to excellence continue to make a significant impact in education.

**Noor-e-Sahar**  
 Senior Lecturer Digital Literacy  
 Educational Technology Specialist  
 Digital Transformation Evangelist  
 College of Education- FLAHS Ziauddin University

Masters in Information and Technology & Economics, certified Teacher Trainer-University of Cambridge, Distinction holder for Diploma in Teaching and Learning- University of Cambridge.

With more than 19 years of experience, a dynamic professional, have been working with renowned institutions around the country. Highlights of career includes trainings for Educational Technology focused Pedagogy and its effective implementation through technology embedded curriculum UbD (Planning, Assessing and Instructional Designing) and Inclusive Teaching & learning as a CPD instructor. A specialist in digital transformation, utilizing technology, and influencing cultural change and managing syllabus through Project Based & Inquiry Based Learning and assessing. Trainer for MOOC, Blended learning and Hybrid and Hyflex teaching practices.

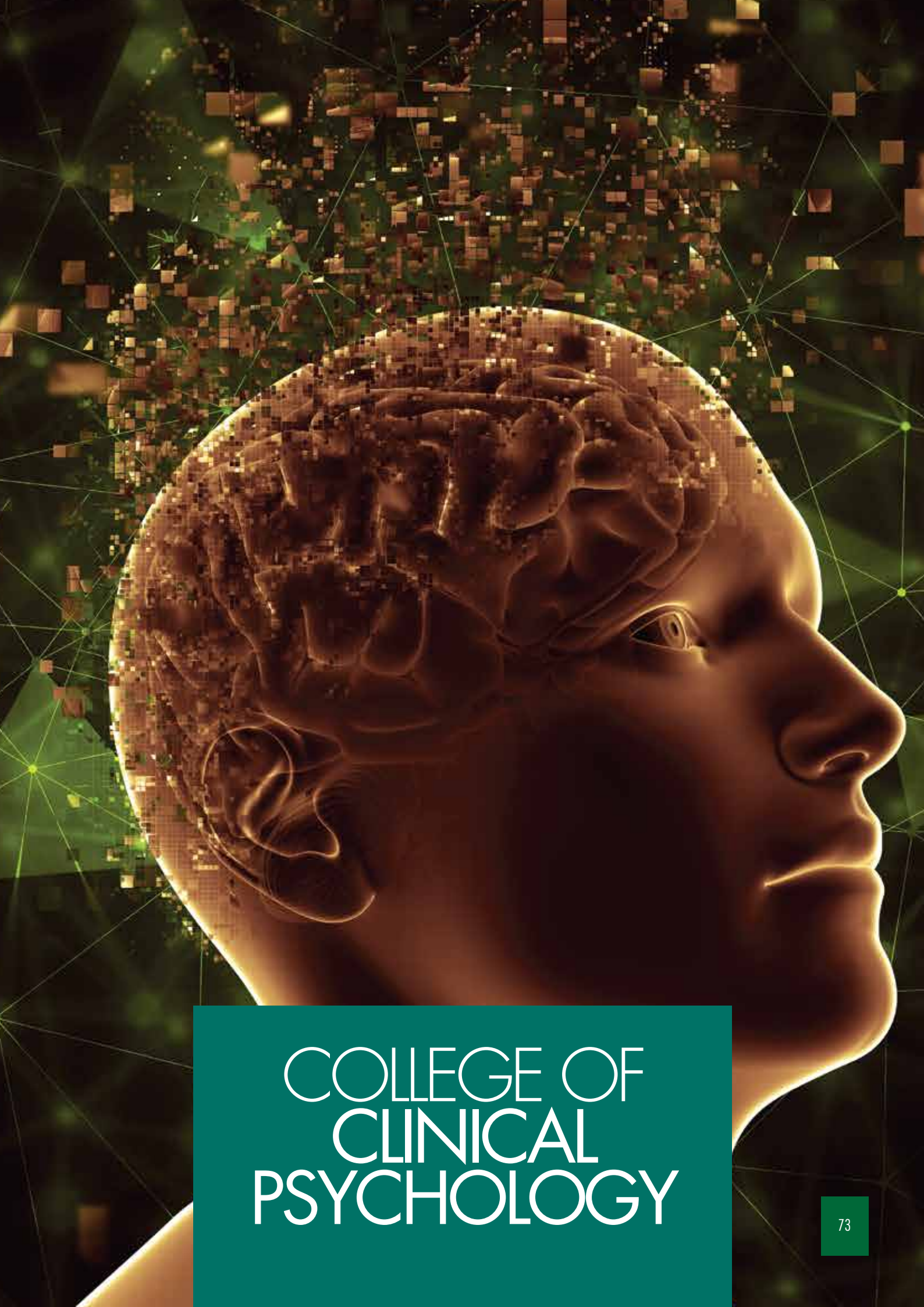
## NUMBER OF STUDENTS ENROLLED PER PROGRAMME



- Bachelor of Education (B.Ed Hons) 4 YEARS
- Bachelor of Education (B.Ed Hons) 2.5 YEARS
- Bachelor of Education (B.Ed Hons) 2 YEARS
- Bachelor of Education (B.Ed Hons) Elementary - 1.5 YEARS
- BS Education and Psychology

**TOTAL 21**  
 Undergraduate  
**21**

**TOTAL FACULTY MEMBERS**  
 ASSISTANT PROFESSOR 2  
 SENIOR LECTURER 1



# COLLEGE OF CLINICAL PSYCHOLOGY

# COLLEGE OF CLINICAL PSYCHOLOGY

## ABOUT THE COLLEGE

The College of Clinical Psychology was founded in 2020 under the Faculty of Liberal Arts and Human Sciences. The college aims to provide quality education and clinical services, become a premier research-intensive organization, and play a key role in the advancement and development of clinical psychology research and practice.

## PRINCIPAL OF THE COLLEGE

**Sarah Jehanghir**

College of Clinical Psychology,  
Ziauddin University

## RESEARCH ACTIVITIES

The College of Clinical Psychology is offering a BS in Clinical Psychology. The 4-year programme, aims to equip graduates with professional education and training through theoretical, scientific, technical experience necessary for mental health evaluation and treatment of diverse populations.


Under the supervision of the head of college, Ms. Sarah Jehanghir, the college is also actively working on a new programme: MS Applied Psychology, which is set to commence in the upcoming semester. Faculty are also working on research activities and forming research proposals.

## NUMBER OF STUDENTS ENROLLED PER PROGRAMME



**45** BS CLINICAL PSYCHOLOGY

**TOTAL 45**



Undergraduate  
**45**

## TOTAL FACULTY MEMBERS

- ASSOCIATE PROFESSOR 1
- ASSISTANT PROFESSORS 1
- SENIOR LECTURER 1
- LECTURERS 3





FACULTY OF  
EASTERN  
MEDICINE &  
NATURAL  
SCIENCES

# FACULTY OF EASTERN MEDICINE & NATURAL SCIENCES

## DEAN'S MESSAGE

WHO defines the Traditional Medicine as "Sum total of knowledge, skills and practices based on the theories, beliefs, and experience indigenous to different cultures, whether explicable or not, used in the maintenance of health as well as in the prevention, diagnosis, improvement or treatment of physical and mental illnesses. WHO has launched the traditional medicine strategy 2014-2023 to mainstream the traditional medicine along with the allopathic system of medicine because millions of people living in rural areas rely on it for their basic health care needs.

Global health is about understanding etiology and based on providing solutions to the challenges and disparities in the health status of people worldwide. Eastern Medicine is an emerging field worldwide because it cures those diseases which are considered to be non-curable.

Ziauddin University has recently introduced a five-year degree programme in Eastern Medicine (BEMS) integrated with multi-disciplinary clinical training which not only allow you achieve scientific understanding about Eastern Medicine but also provides perfect opportunity to practice clinical skills and become expert in the field to cure with the art of Eastern Medicine which generally tend to focus on a holistic approach to life, equilibrium between mind, body and environment, to adopt a preventive approach thus developing appropriate methodologies without harming these unique features. The strength of the system is in its holistic and individualistic approach to health promotion, disease prevention and treatment.

Due to negligible side effects and environment friendly nature, globally countries emphasize the use of regimental therapies (ilaj bil tadbeer) one of the most popular methods of Eastern system of Medicine prescribed by ancient physicians thousand years back to maintain the healthy lifestyle. Regimental therapies are mostly non medicinal techniques or procedures by which Eastern Medicine physicians modulate the habitat, lifestyle and dietary habits of the individual and also used for the treatment of various diseases thus, improving the constitution of the body by removing waste materials and improving the defence mechanism of the body.

Our main focus is to promote true understanding and practice by providing widespread knowledge and evidence based education in Eastern Medicine. It's our commitment to meet the highest professional and ethical standards leading to excellence in Clinical and Research activities serving the noble cause.

It's our utmost desire to promote formal links with National and International Institutions and industry with respect to knowledge sharing, collaborative research, clinical training and personnel exchange. To contribute in fulfilling the need of quality research in the field of Eastern Medicine for the treatment of chronic diseases through development of evidence based Eastern Medicine formulations.

Faculty is dedicated to the pursuit of excellence as embodied in our motto: "Pursue excellence and success will follow."

Our Faculty is an exciting and vibrant place to pursue a quality integrated health and natural science education. We are passionate about challenging students to learn the science of Eastern Medicine, public health, the art of compassionate and mindful care in a collegial and collaborative learning environment. The Faculty takes pride in initiating the Eastern Medicine and natural science programme passionate enough to promote patient care, research and service to the community through Eastern Medicine which has been recognized both locally and globally.

Keeping in mind the rapidly changing world, our main focus will be to design and deliver quality that would enhance subject area knowledge, industry specific proficiency and reassure personal growth and transformation. It's our commitment to facilitate a thrilling and inspiring lifelong learning environment encompassing creativity and innovation.

Faculty holds a group of specialized subject experts i.e., permanent and visiting faculty for Eastern Medicine, horticulture and Nutrition that will be involved in dynamic interactive sessions engaged in the learning process, while investing all efforts to be a critical and creative thinker and leader!

### **Prof. Dr. Tasneem Qureshi**

Dean, Faculty of Eastern Medicine and Natural Sciences,  
Ziauddin University

## FACILITIES (FACULTY-WISE)

Labs/LRC/Lecture Halls/Classrooms 3  
Conference Room 1  
Health Care Centre 1  
Cafe & Restaurant 2

## PUBLICATIONS & PROJECTS

- 2 Journal publications has been made during this year
- Students completed Eastern Medicine projects.
- Two products formulated by the students are provided for IP disclosure to ORIC department as prototype namely: Moringo maskoo and Rose veta.
- One faculty member has been awarded research grant for post-graduation programme by China.

## RECOGNITION

The National Council for Tibb (NCT) and Ministry of Health have approved the Eastern Medicine five-year degree programme, which is recognised by the NCT & MOH.

## MAJOR EVENTS

- The 1st Eastern Medicine Exhibition and Poster Competition 2022 organized by College of Eastern Medicine, Faculty of Eastern Medicine and Natural Sciences was held on Wednesday October 12, 2022. Projects and posters (27), drugs more than 90, diseases 17 and therapies 7 were presented by BEMS students from 1st to 4th year.
- The Workshop on Stress Management entitled "How to Manage Stress Naturally" by Faisal Siddiqui was organized on Friday 8th September 2023 from 10am to 4pm at Ziauddin University, North Nazimabad Campus.
- Clinical rotation to multiple locations is successfully initiated.

## COLLEGES & DEPARTMENT

- College of Eastern Medicine
- College of Natural Sciences
- Department of Human Nutrition & Dietetics

# COLLEGE OF EASTERN MEDICINE

## ABOUT COLLEGE

College of Eastern Medicine recognises eastern medicine as the world's most esteemed system of health care that promotes, encourages and supports education, clinical training & research in eastern medicine. We strongly believe that our graduates will serve the nation and humanity at large.

## RESEARCH ACTIVITIES

- Assigning research projects to faculty members related to their relevant subject.
- Created students societies for conducting research at bachelors level.

# COLLEGE OF NATURAL SCIENCES

## ABOUT COLLEGE

At College of Natural Sciences, we believe in the transformation of human health status through better nutrition and physical activity. Our mission is to help our students:

- Discover, disseminate and apply knowledge to promote improved food choices, nutritional status and well-being of the people.
- Promote an academically and culturally diverse educational and research environment by providing high-quality nutrition education and skills.
- Research for health protection and improvement through judicious intake of food.
- Serve the community through participation in nutrition-related activities and increasing awareness at the national and international levels.

# DEPARTMENT OF HUMAN NUTRITION & DIETETICS

## ABOUT DEPARTMENT

The Department of Human Nutrition and Dietetics in Ziauddin University was established in the year of 2020 in the College of Natural Sciences under the Faculty of Eastern Medicine. The Department aims to provide quality education in the undergraduate and post graduate programmes and transform the students into internationally competent professionals. Currently, Department of Human Nutrition and Dietetics in Ziauddin University is the only institute in Karachi which offers admissions of PhD programme in the discipline of Human Nutrition & Dietetics.

## MAJOR EVENTS - JANUARY TO DECEMBER 2022

### • International Online Conference and Consensus Development Dietetics Workshop

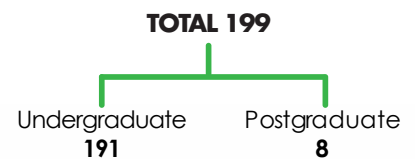
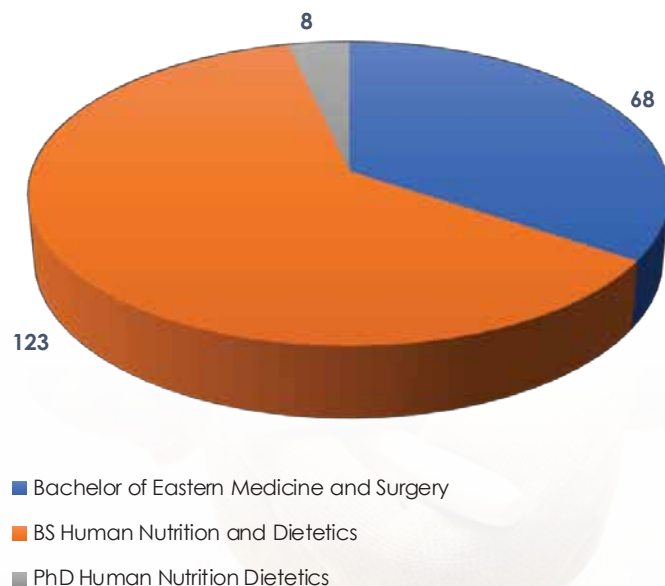
International Online Conference and Consensus Development Dietetics Workshop was organized by the Department of Human Nutrition & Dietetics, Ziauddin University on 19th February, 2022. This conference was attended by various national and international dietitians and professionals and the workshop was conducted to develop consensus on key issues relevant to standard of dietetic education and practice in Pakistan.

### • March Nutrition Month-2022

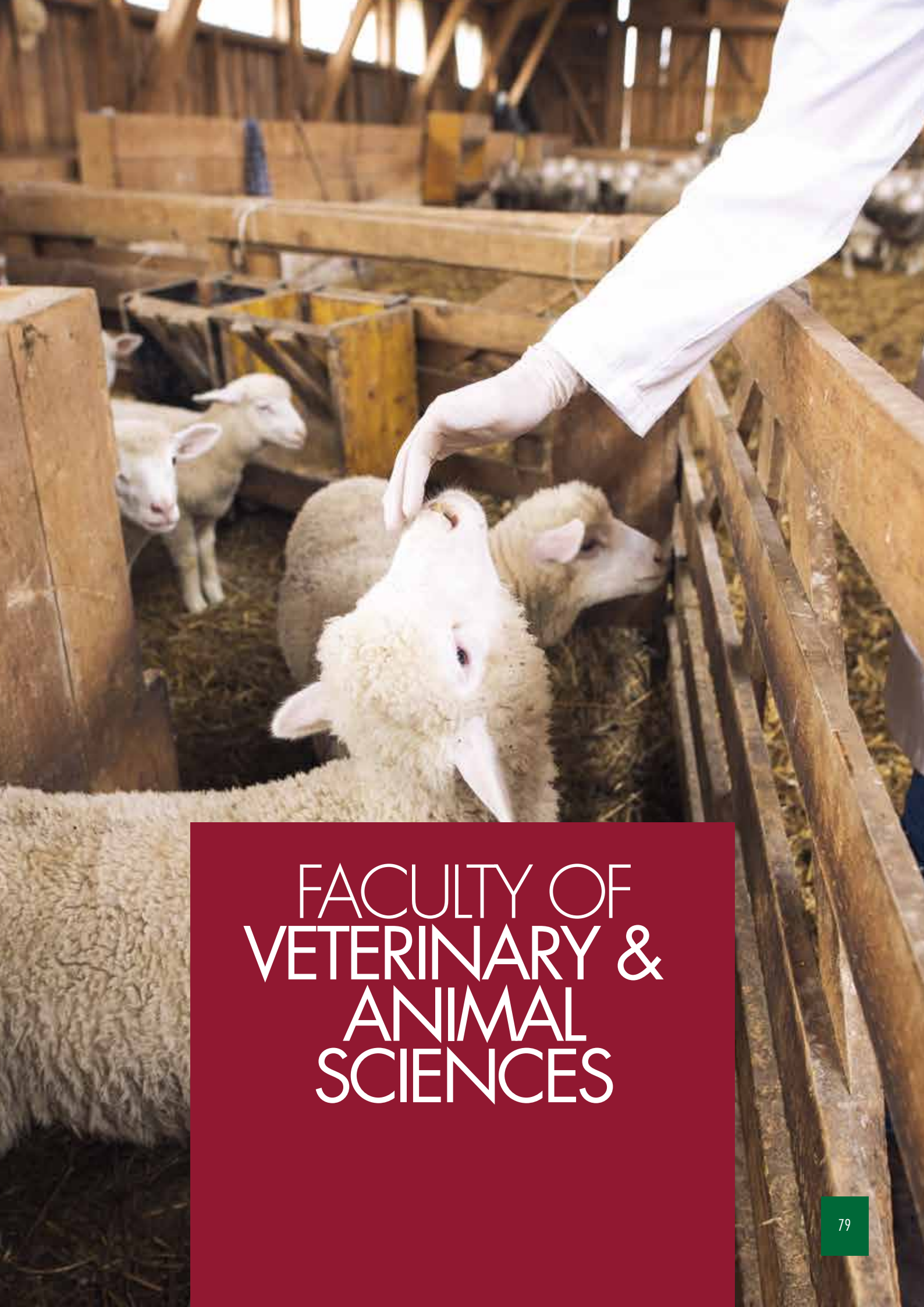
I. On 28th March 2022, food displays were presented by the students of BS-HND on the topic "Variations of Flavor Profile in Different Ethnicities of Pakistan". The main objective was to showcase the variations of cuisines in different ethnicities of Pakistan and to polish students' cooking and presentation skills apart from theoretical knowledge, thus this activity was co-related with their academic performance to ensure active participation. The faculty of HND evaluated their dishes representing their ethnic cuisine after the presentation.

II. On 30th March 2022, a seminar was arranged by the faculty of Department of Human Nutrition & Dietetics on the theme "Pakistani Flavors & their Health Benefits" in the seminar room of the ZUFEST campus of the Ziauddin University.

## NUMBER OF STUDENTS ENROLLED PER PROGRAMME







FACULTY OF  
VETERINARY &  
ANIMAL  
SCIENCES

# FACULTY OF VETERINARY & ANIMAL SCIENCES

## DEAN'S MESSAGE

The livestock sector in Pakistan contributes about 62.68 percent of the agriculture value addition and 14.36 percent to the GDP. More than 8 million rural families are engaged in livestock production and driving more than 35-40 per cent of their income from this source. Livestock species primarily are responsible for production of milk, meat, eggs, wool, leather, besides sports and transportation. Under current scenario livestock sector is an essential pillar for food security, poverty alleviation, and economic stability. Veterinary education is of great importance in order to achieve international standards associated with livestock.

The Faculty of Veterinary and Animal Sciences, Ziauddin University Karachi has been established with an aim to produce quality human resource (veterinarians, livestock assistants, and artificial insemination Technicians) by providing state of the art facilities for professional learning, who can work at national and international level for the betterment of the profession and the country.

### Prof. Dr. Zafar Iqbal Qureshi

Dean, Faculty of Veterinary & Animal Sciences,  
Ziauddin University

## FACILITIES

### 1. Research Labs

Well equipped, capacious labs in the disciplines of Veterinary Physiology, Biochemistry, Veterinary Anatomy and Histology, Veterinary Microbiology, Veterinary Pathology, Veterinary Parasitology, Poultry Husbandry/Sciences.

### 2. Lecture Hall

Two capacious and centrally air-conditioned lecture halls are available for theory classes.

### 3. Maintenance of Experimental Animals

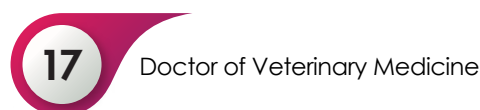
For the training of DVM students on feeding, housing and management, demonstration of different practical classes (Buffaloes, Camels, Goats) have been maintained.

### 4. Maintenance of an Aviary

In order to provide the training to DVM programme students and for the awareness of the community an aviary and mini zoo has been established at link road campus. Species like Turkey, Ducks, Desi Chicken, pigeons, Parrots have been maintained. For behavioral expression of birds, breeding management practices, improve housing and management, said facility has further been strengthened.

### 5. Library

A facility of centrally air-conditioned library with good sitting capacity having all the relevant DVM programme textbook and technical reports has been established in order to provide the latest knowledge of veterinary programmes.



**TOTAL 17**  
|  
Undergraduate  
17

#### TOTAL FACULTY MEMBERS

PROFESSORS 2  
ASSISTANT PROFESSORS 6  
Lecturers 6

#### TOTAL NON-FACULTY MEMBERS

PROFESSORS 2  
ASSISTANT PROFESSORS 1



# DEPARTMENTS

# QUALITY ENHANCEMENT CELL

## DIRECTOR'S MESSAGE

The Quality Enhancement Cell (QEC) is an important directorate within the organizational structure of Ziauddin University. The directorate commits to ensure that educational provision of all the colleges/departments of the university are operating with the appropriate academic standard as provided by the respective accreditation bodies and Higher Education Commission (HEC), Pakistan. The QEC has been striving to achieve the highest standards of quality and taking deliberate steps for effective implementation of the quality management system and bring continuous quality improvement in research and learning experiences of the faculty and the students. The QEC has the responsibility to ensure that the university's quality assurance procedures are compatible with international standards and are designed to improve the quality of higher education. QEC has a mission to develop a culture which recognizes the importance of quality assurance in approval, monitoring, and periodic review of academic programmes and quality assurance of teaching staff, learning resources and student support.

The role of the QEC has been extended, when it was assigned to engage with international ranking agencies and to ensure that Ziauddin University is recognized by international ranking agencies in the field of academic, research, and social responsibility. As a result of QEC's efforts, Ziauddin University has been ranked internationally in the QS, Times Impact Ranking and Green Metrics rankings.

## Prof. Dr. Mohammad Asif

Director, Quality Enhancement Cell,  
Ziauddin University

## ACTIVITIES & ACHIEVEMENTS

### Self-Assessment Reports 2022

Self-Assessment Reviews (SARs) of various academic programmes are an important part of the QEC domain.

It is a long process, going through several stages, ending with the detailed review of all academic details of the programme and assessment reporting. This year, QEC has conducted SARs of M.Phil Oral Biology, M.Phil Oral Pathology, MS Biomedical Engineering, MS Nursing, M.Phil & PhD in Pathology, M.Phil Molecular Medicine, M.Phil & PhD in Biochemistry, MS Healthcare Management, Doctor of Occupational Therapy, Associate Degree of Occupational Therapy (ADOT), BS English, Data Science, BS Management & Technology and BS Medical Technology.

### Postgraduate Programmes Review 2022

QEC always ensure that standards are maintained through internal quality mechanisms and self-assessment. Therefore, the postgraduate programme review were conducted in June 2022. Through this activity, all Master's and PhD level programmes have been reviewed by panel of Internal & External reviewers with due diligence. Before the formal review, QEC also conducted mock internal reviews of its various postgraduate programmes offered by the Faculty of Pharmacy, Faculty of Nursing, Faculty of Health Sciences, and Faculty of Engineering Science and Technology. Review report and action plans for compliance were shared with the Concerned Dean/Principal and Management.

### IPE 2022

QEC helps the university administration improve other universities' services in addition to ensuring academic quality. A yearly Institutional Performance Assessment (IPE) of the entire university were carried out from 19-21 June 2022 by QEC. The University Portfolio Report, a thorough document prepared by QEC as part of the IPE preparation, which details the performance of the University's academic and non-academic functions. Both internal and external evaluators were invited to evaluate the university's performance in all perspectives. After that panel of evaluators' shared thorough feedback and suggestions for improvement with Vice chancellor

### Workshops, Seminars and QEC's Meetings

The importance of knowledge sharing, and learning is very important to improve quality within QEC itself. At Ziauddin University, all members of the QEC team have received thorough training on quality assurance methods, procedures, and responsibilities under the HEC and the accreditation bodies. The QEC team has participated in the following training and workshops in 2022.

1- Implementation of Modern Tools and Methodologies for Quality Assurance in Higher Education Institutions, 10 Feb 2022.
2- Design & Implementation of Quality Management System for Universities: A Quality Assurance & Enhancement Framework on 22 & 23 Feb 2022.
3- The Significance of Impact Ranking, April 2022.
4- Quality Assurance in Higher Education (PNQAHE), 8-10 March 2022.
5- International Conference on Inclusion, Innovation, Leadership & Quality in Higher Education, March 2022.
6- Quality Paradigm of the Developed Nations-Lessons for Developing Countries, April 2022.
7- International Conference on Future Trends of Quality Assurance in Higher Education, 16-17 May 2022.
8- Quality Assurance for the Internationalization of Higher Education in Pakistan, 30 <sup>th</sup> June 2022.
9- How to prepare Self-Assessment Report, 19 <sup>th</sup> July 2022.
10- Role of Governance in Higher Education & Quality Assurance in Research for Higher Education Institutions, 15 <sup>th</sup> October 2022.
11- Strategic Planning for Quality Education" on 25 <sup>th</sup> October, 2022.
12- International conference on Sustainable Development Goals to Improve the Quality of Education and Research in Higher Education Institutes, 29-30 November 2022.

### Student Feedback

The feedback mechanism is very important to assess and improve quality of teaching and learning, because it help us to improve and assure quality as per national and international standards. We take feedback from all internal and external i.e. stake holders students, teachers, graduates, alumni and employers.



# OFFICE OF RESEARCH, INNOVATION & COMMERCIALIZATION

## DIRECTOR'S MESSAGE

At Ziauddin University, research is conducted across various disciplines such as health, education, climate change, gender inclusiveness etc. Ziauddin University is also committed to the development of a vibrant research culture. The university hosts a number of research-related events. In the years to come, we continued to build and sharpen our approach to commercialization, innovation, and entrepreneurship. Our Office Research, Innovation, and Commercialization ensure that we not only increase our industry partnerships. Since its inception in 2020 as a mandatory requirement of the Higher Education Commission of Pakistan (HEC) to establish Office of Research, Innovation & Commercialization (ORIC), ZU has been making efforts to optimize the functions of ORIC at maximum. There are an increasing number of high Impact Factor publications and our researchers are breaking new grounds. Ziauddin University is in expansion with an international outlook. It is great to see our researchers applying for national and international grants and building new collaborations. The academic environment at Ziauddin University enables students to support academic excellence and present opportunities to faculty, researchers to excel in their intellectual pursuits and build upon an environment which is highly competitive and academic. It also fosters entrepreneurial skills and academic excellence and motivates individuals to involve themselves in academic quest of the highest standards. We look forward to building upon our strengths and increasing our impact

## Dr. Zulfiqar Ali Umrani

Director, Office of Research, Innovation & Commercialization,  
Ziauddin University

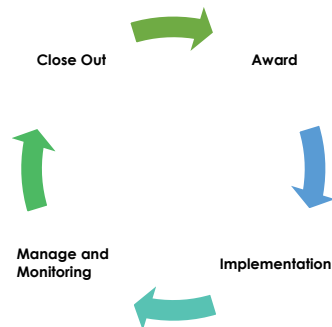
## ACTIVITIES & ACHIEVEMENTS

### Ranked in "X" Category in HEC Scorecard

ORIC achieved a significant milestone by securing a remarkable position in the X category of the HEC scorecard. This achievement is a testament to the university's commitment to fostering research, innovation, and commercialization activities. The ranking in the X category signifies the institution's dedication to excellence in academic research and development. This accomplishment not only highlights the university's academic prowess but also establishes a new standard of excellence for ORIC initiatives, making it a milestone worth celebrating within the academic community.

### Projects and Grants

ORIC at Ziauddin University plays a pivotal role by offering streamlined, one-window solutions to faculty and researchers for effective grant management. Serving as a centralized hub, ORIC simplifies the complex process of grant applications and management, providing invaluable support to the university's academic community. By offering comprehensive assistance under one roof, ORIC not only expedites the application procedures but also ensures that researchers can focus more on their work, fostering an environment conducive to groundbreaking research and innovation at Ziauddin University.



## SESSIONS AND WORKSHOP

Total Number of International and National Funded Projects Secured = 32

Total Funding Secured from 2022-2023 = PKR 102,797,651

International Funding = PKR 73,581,814

National Funding = PKR 29,215,837

Total Number of Research and Innovation Activity Conducted = 54

- Grant Writing Workshop = 16
- Research Writing Trainings = 16

- Pre-incubation Drives for Innovation = 15
- Campus Drive for ORIC Ecosystem and Scorecard = 5
- Stakeholder Mapping and Outreach Drives = 2

## RESEARCH AND EXCELLENCE

### **National Research Programme for Universities (NRPU) = 8**

Eight NRPU Projects won by Faculty of Health Sciences and Faculty of Engineering, Science, Technology and Management. The University's Faculty of Health Sciences and Faculty of Engineering, Science, Technology, and Management have won five NRPU projects each, demonstrating the research capability and expertise of these faculties.

### **National Institute of Health (NIH) = 5**

Four National Institute of Health Projects won by Faculty of Health Sciences Moreover, the Faculty of Health Sciences has won four projects from the National Institute of Health, which is a testament to their research competence in the field of health sciences.

### **Joint Projects with International Universities, CROs, and other associations**

Ziauddin University has established partnerships with numerous international universities, CROs, and other associations. The university has collaborated with leading institutions such as the University of Oxford/Wellcome Trust, Monash University, National University of Singapore, Wellcome Trust, and the University of Edinburgh. These collaborations have resulted in joint research projects that have contributed significantly to the advancement of knowledge in various fields.

### **A Clinically-Oriented Antimicrobial Resistance Surveillance Network for Healthcare-associated infections (ACORN-HAI)".**

The "A Clinically-Oriented Antimicrobial Resistance Surveillance Network for Healthcare-associated infections (ACORN-HAI)" is a joint research project between Ziauddin University and the National University of Singapore which is funded by Wellcome Trust. The project is aimed at creating a surveillance network for healthcare-associated infections that are associated with antimicrobial resistance. The project will be supervised, managed, and led by Professor David Leslie Paterson on behalf of NUS and Dr Mohammad Osama Rehman Khalid on behalf of ZU. ACORN-HAI is a part of a larger-scale multicenter study which expands on the WHO Global Antimicrobial Resistance Surveillance System. The main objective of the ACORN protocol is to estimate syndromic and pathogen outcomes along with associated health economic costs. Therefore, this joint project has the potential to make a significant impact on Ziauddin University. It will enhance the research capabilities of Ziauddin University and increase its visibility on the global stage by collaborating with a prestigious institution like the National University of Singapore.



### **Enabling ISARIC Clinical Characterization Protocol (CCP) roll out in LMICs**

The joint Research project between Ziauddin University, University of Oxford, and Wellcome Trust, titled "Enabling ISARIC Clinical Characterization Protocol (CCP) Rollout in LMICs" aims to develop a standardized protocol for the clinical characterization of COVID-19 patients in low- and middle-income countries (LMICs).

Dr. Madiha Hashmi, a Professor Clinical-Academic, serves as the Principal Investigator of the project on behalf of Ziauddin University. The project has made significant progress in its first year, with a focus on identifying and addressing the challenges faced by LMICs in implementing the CCP. Overall, the project has had a significant impact on the ability of LMICs to respond to the COVID-19 pandemic. By developing a standardized protocol and providing training and support to healthcare professionals, the project has improved patient outcomes, strengthened healthcare systems, and enhanced the ability of LMICs to manage future outbreaks.



### **IGNITE= 10**

Ten IGNITE projects have been won by the Faculty of Engineering, Science, Technology, and Management. These projects have helped in developing innovative technologies that can address the current and future societal challenges.

## INNOVATION AND ENTREPRENEURSHIP

### Intellectual Property Office

The Intellectual Property Office (IPO) at Ziauddin University serves as a vital resource hub, safeguarding and promoting innovation within the academic community. Through the IPO, the university encourages and assists faculty, researchers, and students in protecting their intellectual property rights. This office plays a pivotal role in guiding innovators through the complex process of patenting, licensing, and commercializing their inventions and discoveries. By fostering a culture of intellectual property awareness, the IPO not only ensures the protection of innovative ideas but also facilitates their transformation into real-world applications, contributing significantly to the university's reputation as a hub of knowledge and innovation.

### Patents Filled = 2

S. No.	Patent Title	Patent Inventor(s)	Patent Application Number	Filing Date
1.	Smart Walker for Lower Limb Disabilities	Dr. Saad Jawaid Khan	414/2023	23/06/2023
2.	Development of Human Sample derived oral submucous fibrosis	Dr. Shumaila Usman	413/2023	23/06/2023

### Company Registered = 1

IOSolutions is an SMC - Pvt Ltd company that offers the following services:

- Delivery of computing services including servers, storage, virtualization, hosting, databases, networking analytics and intelligence.
- Renting an IT infrastructure - servers and virtual machines, storage, networks, operating systems.
- Delivery of cloud based smart automation services and smart surveillance solutions
- Training for professionals to increase awareness in cloud computing and data science.

### Prototypes = 21

The prototypes designed are inhouse and have a potential for commercialisation. Some of the prototypes have come from promising Final year projects and a few have come from startups.

### Startups Licensed = 30

- Enrolled = 20
- Retained and validated = 8

### Some Notable Startups at ZU



### ElectroCon

ElectroCon is a Faculty of Engineering, science, technology and Management student led startup which offers smart integrated solutions for businesses. ElectroCon is the recipient of the runners up prize and award for the Prime Minister Youth Programme National Innovation Award 2022-2023. The company aims to provide modern integrated solutions for the business needs.





### **Madad Ambulance**

Madad Ambulance is a Faculty of Pharmacy student-led startup which offers ambulance services especially for pregnant women in rural districts of Sindh. The women-led initiative aims to lease ambulances and as an extension also provide remote mobile clinics for women of rural Sindh. This initiative went in for the final rounds of Innovation award and Rising Stars. They were also offered incubation space at ICCBS Incubation Facility.



### **Biomic Engineering**

Biomic Engineering offers ortho and prosthetic services in Karachi. They graduated from Ziauddin Faculty of Engineering, Science, Technology and Management. They operate out of a bungalow and they have designed two versions of the human hand. They were offered space at National Incubation Centre, Karachi.



### **IO Solutions**

IO Solutions is a technology spin-off which provides IO based solutions to businesses. They are working on a number of different solutions including agriculture, health and road sensing.

## **Startup Competitions and Cohorts Participated in = 4**



### **National Innovation Award**

The National Innovation Award in Pakistan stands as a prestigious recognition of groundbreaking inventions, ideas, and initiatives that contribute significantly to the country's progress and development. This award celebrates the innovative spirit of individuals, organizations, and institutions across various sectors. By honoring outstanding achievements in fields such as technology, science, healthcare, and education, the National Innovation Award not only acknowledges the brilliance of innovators but also inspires others to pursue creative solutions to pressing challenges. This event serves as a platform to showcase and appreciate the remarkable innovations that have the potential to transform Pakistan's social and economic landscape, fostering a culture of innovation and entrepreneurship in the country.

Muhammad Bin Amjad, the founder of ElectroCon and a student of Ziauddin Faculty of Engineering, Sciences, Technology and Management secured the runners up position and a prize of 0.5 million in Prime Minister Youth Programme National Innovation Award.

Two startups, Madad Ambulance and Biomic Engineering were shortlisted for the final rounds and were given tickets and accommodation for their final event in Islamabad.



### **Rising Stars Startup Competition**

The Rising Stars Startup Competition stands as a beacon for aspiring entrepreneurs, providing them with a platform to showcase their innovative ideas and business ventures. This competition serves as a catalyst for the vibrant startup ecosystem in Pakistan, encouraging young minds to bring their entrepreneurial visions to life. With a focus on fostering creativity, ingenuity, and sustainable solutions, Rising Stars offers participants invaluable opportunities for mentorship, networking, and funding. By spotlighting emerging startups, this competition not only provides crucial exposure to entrepreneurs but also attracts potential investors and collaborators,

fueling the growth of innovative enterprises in Pakistan.

Madad Ambulance, a women led startup from Ziauddin Faculty of Pharmacy was shortlisted for the rising stars startup competition, they received training at NUST and IBA. The startup was shortlisted for the final round of the rising stars startup competition.



#### **ICCBS cohort 9**

Two startups from Ziauddin participated in the ICCBS cohort namely BioBandages ( a startup comprising Engineering students who are working on a revolutionary product that would heal wound using scales from fishes) and Khiyal (a faculty led startup which offered health care and suicide preventing helpline). Both of them were offered incubation space at ICCBS incubation facility at University of Karachi.



#### **NICK Cohort X**

National Incubation Center Karachi offered two of our startups incubation space namely ElectroCon and Biomic Engineering. ElectroCon has opted for a virtual incubation facility at NICK.

#### **International Office - Ziauddin University**

Ziauddin University forges partnerships with outstanding academic and other institutions across the globe to expand the student experience, faculty growth and contributions, and the impact of our research. Collaborations with our foreign colleagues are essential to the success of our global activities. Ziauddin University has also established the International Office for propagating the Global presence of the ZU brand. Some of the collaborating university includes Monash University and stem cell from Australia, University of Bedfordshire, Valparaiso University, European Society for Translational Medicine, Hacettepe University and Al Faisal University.

#### **Sustainability Office - Ziauddin University**

ORIC-Ziauddin University is a pioneer and has already established a Sustainability Office (SO)-ORIC ZU is operational since 2020 and working passionately to solve the challenges our society is facing under the domain of UN Sustainable development goals 2030. The university has also undertaken research projects to promote sustainable development. It also has a Green Building Programme that promotes energy efficiency and renewable energy sources.

## CLINICAL TRIAL UNIT

The Ziauddin University Clinical Trial Unit (CTU) is a premier research center, recognized by the Drug Regulatory Authority of Pakistan (DRAP) and led by CEO and Director CTU Dr. Nida Hussain. The CTU was established to advance the Ziauddin research mission and provide high-quality clinical trials. The unit is dedicated to developing systems and procedures to ensure the safety and well-being of patients and the integrity of trial data.

One of the strengths of the CTU is its highly qualified principal investigators including Dr. Zaigham Abbas, Dr. Rubina Hussain, Dr. Adnan Abdul Jabbar, Dr. Madiha Hashmi, Dr. Imran Chaudhary, and Dr. Osama Khalid, who have national and international recognition, substantial clinical experience, and academic distinction. The CTU also has investigators who are respected thought leaders in their fields and have conducted numerous national and international clinical studies. This depth of expertise makes the CTU a trusted partner for companies and organizations looking to conduct clinical trials in Pakistan.

The Ziauddin University hospital provides a vast array of onsite professionals, including medical and surgical specialties, pharmacy, neuropsychology, critical care, anesthesiology, intensive care units, and emergency services. This comprehensive support system ensures that the CTU is well-equipped to handle a wide range of clinical trials.

The university is also equipped with state-of-the-art research facilities, including multi-disciplinary laboratories, cell culture facilities, spectrophotometer services, nucleic acid and protein estimation, histopathology, high-resolution imaging facilities, bioinformatics analysis, HPLC facilities, NGS, Sanger, and isotope techniques. These facilities allow the CTU to provide a complete range of research support services to ensure the success of clinical trials.

The CTU has a well-equipped facility, including a reception area, specialized research pharmacy, physical examination rooms, sample collection room, monitoring facilities, temperature-sensitive storage, data storage space, on-site laboratory, and computerized data management capacity. This comprehensive infrastructure provides a safe and secure environment for the storage and analysis of trial data.

The research personnel at the CTU have substantial clinical trial experience and knowledge, ensuring that trial protocols are approved in a timely manner. The CTU is fully compliant with local and international regulatory requirements for paperwork and contracts, ensuring that all trials are conducted in accordance with the highest ethical standards. The CTU regularly holds meetings of its Institutional Review Board/Ethics Review Committee, and conducts quality assurance checks to offer high-impact, high-quality clinical trials.

Additionally, it's noteworthy to mention that Dr. Zulfiqar Ali Umrani holds the position of Director of Administration at CTU, contributing significantly to its operational excellence and overall success.

## OUR FACILITIES AND SERVICES

### CLINICAL

- Examination, consultation, consent, and assessment rooms
- Infusion and cardiac monitoring
- Specimen handling and processing
- Experimental product management

### EQUIPMENT

- Bed units with oxygen, vacuum, infusion pumps, and vital monitors
- -20°C and -80°C freezers
- On-site ECG tracing and cardiac monitoring
- Equipped emergency cart
- Audio and visual call system
- Wireless internet and secure computers in clinical and consulting rooms

### ADMINISTRATIVE

- Study coordinator workspaces
- Procedure room with four beds, emergency trolley, IV infusion supplies
- Secure document/data storage room
- Data entry and management services
- Support services (printing, copying, etc.)
- Specialized monitoring area
- Hazard monitoring command center
- Fire emergency system (alarm, extinguisher, cabinets)

# DIRECTORATE OF EDUCATIONAL DEVELOPMENT

## DIRECTOR'S MESSAGE

It gives me immense pleasure & pride to be associated with this University. The Directorate of Educational Development is committed to aligning the ZU vision through leadership, collaboration & research.

Our motto, 'reforms and innovations' is meant for better educational transformations and expresses our commitment to promote a conducive learning environment for everyone across ZU through capacity building of professionals in Higher Education.

Addressing the unique challenges of this pandemic era, DED is working hard, aiming to meet the international standards of education with creativity and digitalization by engaging all ZU faculty.

## Looking Forward with Gratitude and Hope

I want to express my appreciation to the wonderful teachers and the administrative staff of ZU for continuing to give constant support to the students throughout the ongoing pandemic.

Together, we can and will make an impact.

Stay safe, healthy, and connected.

**Dr. Iram Khursheed,**

Director & Associate Professor, Directorate of Educational Development,  
Ziauddin University

## Courses Offered by DED during 2022

- Basic Level (1 credit hour online course)
  1. Instruction
  2. Curriculum
  3. Assessment
  4. Feedback
- Intermediate level (08 credit hour blended CHPE course)
  1. Instruction
  2. Curriculum
  3. Assessment
  4. Feedback
- Advanced level/Master level (3-credit-hour elective online Professionalism course)



### DED Highlights 2022

- Conducted third CHPE (Certificate course in Health Professions Education) course.
- A blended learning course embedded with face-to-face and online teaching modalities.
- The targeted audience is teaching faculty from Medical, Dental, Nursing and Allied Health Sciences.
- Vision Mission and Competencies revised for MBBS & BDS programmes.
- Aligned these competencies with exit-level programme specific outcomes and course objectives.
- Carried out MDRs (Multidisciplinary reviews) of questions to ensure the validity and reliability of the assessment for all ZU programmes both at undergraduate and postgraduate level. (Refer to Annexure-1A: Summary of DED Activities from Jan 2021 – Dec 2022).
- Conducted a series of ongoing faculty development workshops on Educational Methodology for various ZU disciplines.

### For ZU programmes, during the year 2022, DED conducted:

- Sessions on Educational Methodology for postgraduates of:
  - MS-SLP on Inclusive Education
  - MSN on Education
  - Mphil (Medical & Dental basic sciences) on Educational Methodology
- Workshops on the Interpretation of Post-hoc Analysis for ZMC-Clinical faculty and how to perform Post-hoc Analysis for Examination department staff.
- Workshops on Educational Research Methodology in collaboration with the Department of Research and ORIC thrice per year.
- Course on Professionalism (Elective) for MSN:
  - It is a 3-credit-hour course, comprising 48 contact hours, spread over 16 weeks for MSN Batch-9 and MSN Batch-10.
  - It is a Blended/Hybrid course including Synchronous and Asynchronous sessions with few face-to-face meetings.

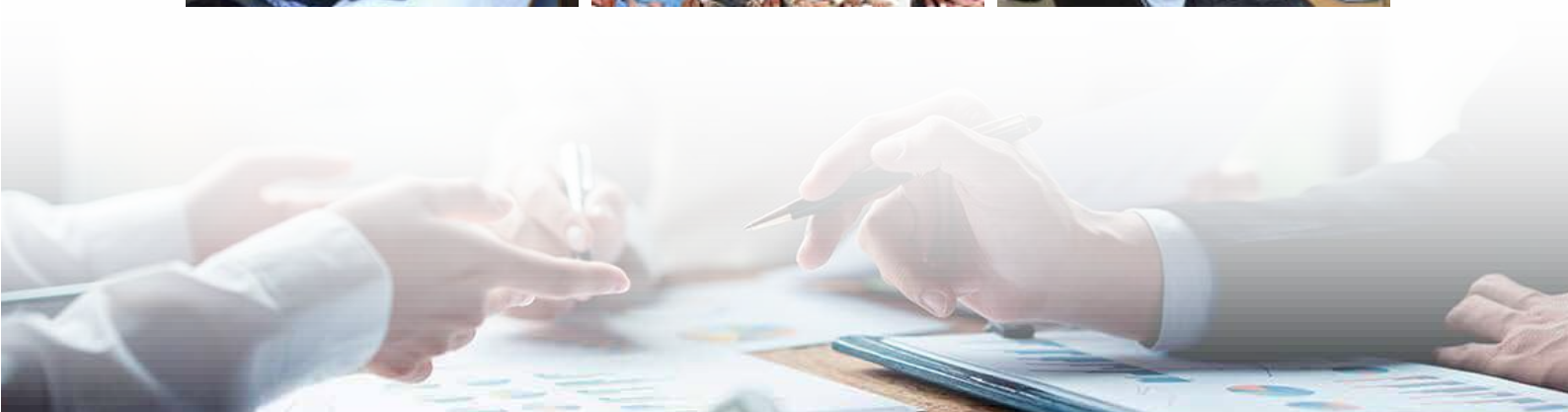
### At national and international level, other than ZU engagements, during the year 2022, DED participated in:

- Proposal submission for Research Grant Application (result awaited).
- Pre-conference workshops of an international Conference: IMECon-2023, convened by CPSP.
- International conferences held at Iqra University and SZABIST.
- Research work, with six publications in 2022.

### DED WORKSHOPS 2022



### CERTIFICATE COURSE IN HEALTH PROFESSION EDUCATION (CHPE 2022) BATCH-3



# DEPARTMENT OF CONTINUING PROFESSIONAL EDUCATION

## DIRECTOR'S MESSAGE

DCPE strives to provide exemplary educational activities which teach evidence-based practices and identify new and emerging needs and opportunities from research through delivery of care so that, through education, we can significantly improve the expertise.

The department aims to present new knowledge and its application based on the needs of audiences and the professionals, provide educational activities targeted to specific audiences to keep their knowledge and skills at the highest possible levels commensurate with the standards of excellence at Ziauddin University. The Department would partner with other distinguished organizations and institutions to offer educational activities to regional and national medical communities as per policies and the guidelines of the Ziauddin University.

We target all the health care professionals, locally and nationally. DCPE sponsors conferences and workshops, including hands-on and skills-training, distance education by webinar, and other innovative and interactive formats.

As a result of these educational activities, we foster the continuing professional development of the professionals. Our offerings are intended to enhance physician and other health care professionals training in a manner that will positively affect professional knowledge to improve outcomes. DCPE is committed to reassessing the impact our programme and activities have on an ongoing basis through qualitative and quantitative methods to ensure that these goals are met.

### Dr. Almas Farhan

Director, Department of Continuing Professional Education  
Ziauddin University

## CPD/CPE ACTIVITIES





# ترانہ

## ZIAUDDIN UNIVERSITY ANTHEM ضیاء الدین یونیورسٹی

WRITTEN BY PROF. DR. PIRZADA QASIM RAZA SIDDIQUI

Jilaw mein roshni ai  
Ziauddin keh lai  
ye university

جلومیں روشنی لائی  
ضیاء الدین کہلائی  
یہ یونیورسٹی

jahan e taza ki batein shaoor o agahi roshan  
nai dunya ki soghatein, jamal e fun, kamal e fun

جہاں تازہ کی باتیں، شعور و آگہی روشن  
نئی دنیا کی سوغاتیں، جمالِ فن، کمالِ فن

payam e justuju lai  
Ziauddin keh lai  
ye university

پیامِ جستجو لائی  
ضیاء الدین کہلائی  
یہ یونیورسٹی

yahan per kasb e ilm o agahi roshan fazeelat hey  
ye sub kuchh sahiban.e.ilm.o.hikmat ki badaulat hey  
Yahan insaan aur insaanayat ki baat hoti hey  
naya aik din nikalta hey nai aik raat hoti hey

یہاں پر کسبِ علم و آگہی، روشن فضیلت ہے  
یہ سب کچھ صاحبانِ علم و حکمت کی بدولت ہے  
یہاں انسان اور انسانیت کی بات ہوتی ہے  
نیا ایک دن نکلتا ہے نئی ایک رات ہوتی ہے

Yehi hey iski zebai,  
Ziauddin keh lai  
ye university

یہی ہے اس کی زیبائی  
ضیاء الدین کہلائی  
یہ یونیورسٹی

