

# NEWSLETTER

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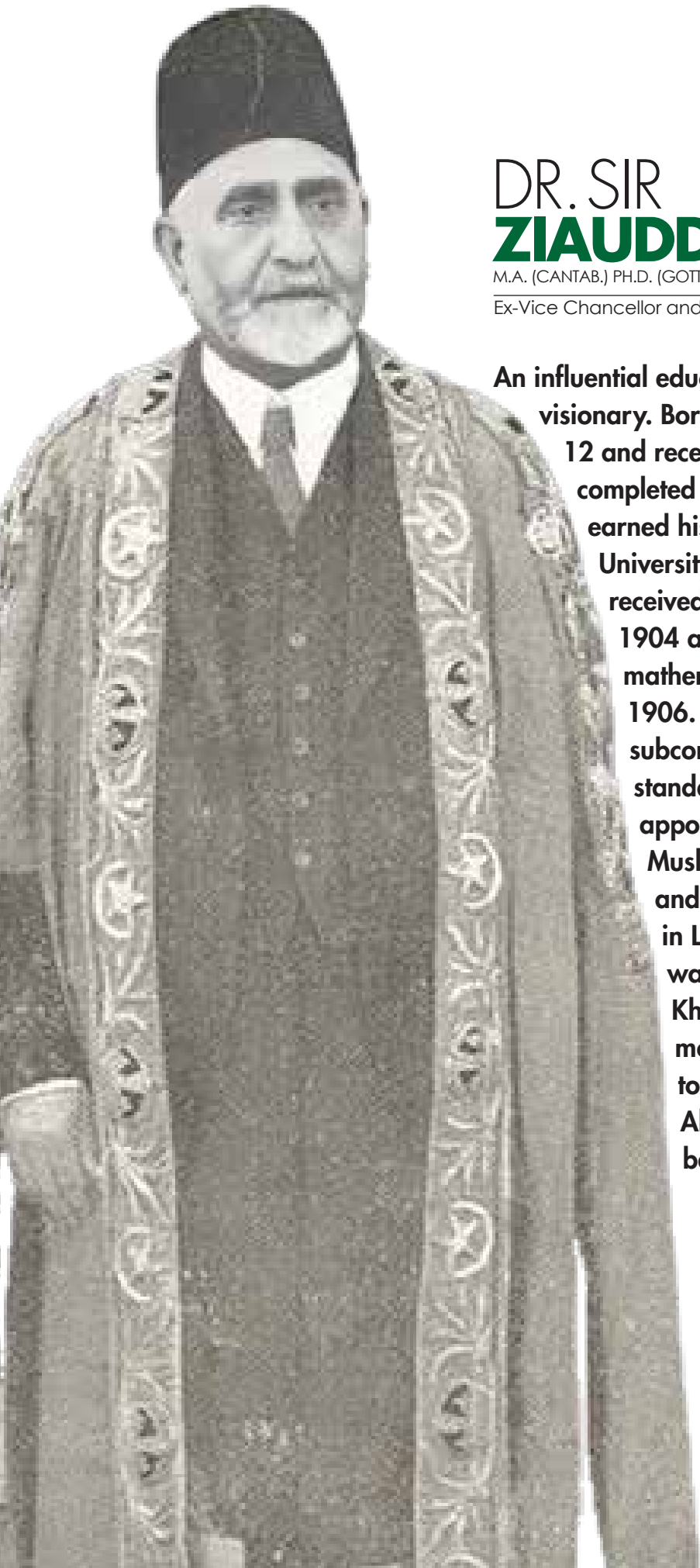
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M.A. (CANTAB.) PH.D. (GOTTINGEN) D.SC, C.I.E, M.L.A (CENTRAL)

Ex-Vice Chancellor and Rector of Aligarh Muslim University

**An influential educationist, scholar, philosopher and visionary. Born in 1873, he passed high school at 12 and received a government scholarship. He completed his BA in mathematics and later earned his MA and DSc degrees from Calcutta University and Allahabad University. He received the Sir Isaac Newton Scholarship in 1904 and completed his PhD in mathematics at Gottingen University in 1906. Ahmad served the muslims of the subcontinent by raising educational standards and promoting literacy. He was appointed pro vice-chancellor of Aligarh Muslim University later vice-chancellor and rector. Dr. Sir Ziauddin Ahmad died in London on December 23, 1947, and was buried alongside Sir Syed Ahmad Khan in the Aligarh Muslim University mosque grounds, fulfilling his promise to Sir Syed Ahmed Khan to serve Aligarh during his lifetime and beyond.**

# NEWS

## MESSAGE FROM THE EDITOR



Warm Regards,

**Taha Yasir Zubairi**

Acting Editor, Ziauddin University Newsletter

Dear Readers,

Welcome to the second quarter edition of Ziauddin University's Newsletter for 2024! From April to June, our community has shown remarkable resilience, creativity, and dedication.

Our students have excelled academically and in extracurricular activities, bringing accolades to our university. We celebrated vibrant cultural events and engaged in impactful community service initiatives, highlighting the unity and spirit of Ziauddin University.

As we look forward to the coming months, we remain committed to fostering a dynamic educational environment. Thank you for being part of our journey. Enjoy this edition and find inspiration in our achievements.

## SPOTLIGHT ON SUKKUR CAMPUS: A NEW ERA OF EDUCATION AND INNOVATION

Ziauddin University is proud to shine a spotlight on our newest academic venture—the Sukkur Campus, a beacon of education and innovation situated in the central regions of Sindh. Located in the serene setting of Village Dreha on Shikarpur Road, Sukkur, this expansive campus spans over 45 acres and stands as a symbol of our firm commitment to excellence in education and healthcare services for the region. With its state-of-the-art facilities, advanced learning environment, and forward-looking academic programmes, the Sukkur Campus is set to become a pivotal hub for aspiring professionals and scholars alike.



## AN ARCHITECTURAL FEAT: A FOUNDATION FOR EXCELLENCE

The Ziauddin University Sukkur campus is meticulously designed to foster an environment conducive to both academic and personal growth. The infrastructure covers an impressive construction area of approximately 1,500 square feet, with the ground area alone encompassing 15,000 square feet. The upper floors, each extending around 8,134 square feet, provide ample room for a broad spectrum of activities, from lectures to research and extracurricular engagements.

The architecture is not just about space; it's about creating an environment that supports a holistic educational experience. Each classroom is equipped with the latest teaching technologies, ensuring that both students and faculty have the resources they need to excel. The layout of the campus reflects a thoughtful approach to maximizing space for various educational and extracurricular purposes, creating a vibrant campus life that is both dynamic and inclusive.

## ADVANCED LEARNING ENVIRONMENT: WHERE THEORY MEETS PRACTICE

At the core of the campus is a commitment to blending theoretical knowledge with practical application. It features 13 well-appointed classrooms, each designed to encourage interaction and engagement among students and faculty. These classrooms are more than just spaces for lectures—they are dynamic environments where ideas are exchanged, critical thinking is nurtured, and future leaders are shaped. Complementing the classrooms are multiple fully equipped laboratories that offer students hands-on experience in their respective fields. These labs are crucial for students, particularly those in healthcare and technical programs, as they provide the practical skills needed to succeed in their careers. The campus also boasts cutting-edge computer labs and a comprehensive

learning resource center, offering students access to the latest technology, research materials, and academic resources.





## SUPPORTING OUR FACULTY AND STAFF

Recognizing that the strength of an educational institution lies in its faculty and staff, Ziauddin University Sukkur campus offers modern facilities designed to support the well-being and productivity of its team. Faculty and staff offices are thoughtfully designed to be comfortable and functional, equipped with all necessary amenities, including restrooms, a pantry, and secure

record rooms that ensure data protection and storage. This ensures that our educators and administrative staff can work in an environment that is conducive to their professional and personal needs, ultimately enhancing the overall educational experience for students.

## FUTURE ENDEAVORS

Ziauddin University is constantly evolving to meet the needs of its students and the community. The Sukkur campus is no exception. We are excited to announce the introduction of new academic programmes that will further expand our offerings in all the relevant sectors. In the near future, the campus will launch

Bachelors in Nursing and Midwifery, Doctor of Pharmacy, and BS in Medical Technology programs. These additions reflect our commitment to providing comprehensive education and training opportunities that prepare students for the demands of the modern industry.

## UPCOMING DEVELOPMENTS: ENHANCING CAMPUS LIFE

In line with our vision to create a vibrant and engaging campus environment, we are constructing a state-of-the-art auditorium with a seating capacity of approximately 206 people. Once completed, this auditorium will be the heart of the campus's academic and cultural life, hosting conferences, seminars,

workshops, and cultural events that enrich the student experience. This facility will not only enhance the educational environment but also provide a platform for students to showcase their talents and engage in intellectual discourse.

## PIONEERING HEALTHCARE EDUCATION

Since its inception in 2021, the Doctor of Physical Therapy (DPT) programme has been a cornerstone of Ziauddin University's Sukkur Campus. The programme has rapidly gained a reputation for excellence, with 108 students currently enrolled across four batches. These students are on the path to graduation, equipped with the knowledge and skills to make significant contributions to the healthcare sector. The success of the DPT programme is a testament to our commitment to providing high-quality education that meets the needs of the community.

Ziauddin University Sukkur campus is more than just an educational institution—it is a place where aspirations are nurtured, and dreams are realized. We invite you to join us in our journey as we continue to push the boundaries of education and innovation. Whether you are a prospective student, educator, or partner, there is a place for you at Ziauddin University Sukkur. Together, we can build a brighter future, not just for our students, but for the entire community.



## NEWS

## QUARTERLY HIGHLIGHTS

## ZIAUDDIN UNIVERSITY HOSTED A SPECTACULAR RED BULL CONCERT: A NIGHT OF UNFORGETTABLE MUSIC

Ziauddin University's campus was transformed into a hub of excitement and energy as the highly anticipated Red Bull Concert took center stage. The event was a resounding success, drawing in music lovers from across the university and beyond for a night filled with incredible performances by some of Pakistan's most celebrated artists: Bayaan, AUR, and Abdul Hannan.

The concert kicked off with Bayaan, the band that has carved a niche for themselves with their deep, poetic lyrics and a sound that resonates with the youth. As the first chords filled the air, the crowd erupted in cheers, and it was clear that the night was off to an unforgettable start. Bayaan's performance was a seamless blend of emotion and musical mastery, with hits like "Khel Tamasha" and "Bekhabar" striking a chord with everyone present. Their stage presence was magnetic, and the connection they shared with the audience was palpable.

Next up was AUR, a band that has been making waves with their distinctive sound—a fusion of various genres that defies categorization. Their set was a journey through different moods and styles, each song leaving a lasting impression. From the soulful "Mein Aur Tum" to the upbeat "Tere Liye," AUR's performance was a testament to their versatility and talent. The audience was mesmerized.

The night reached its crescendo with Abdul Hannan, whose infectious energy and crowd-pleasing hits turned the concert into a full-blown party. Known for his dynamic performances, Abdul Hannan didn't disappoint. He had the entire audience on their feet, singing along to chart-toppers like "Iraaday" and "Bikhra." His interaction with the crowd, coupled with his

charismatic stage presence, made his performance the highlight of the evening.

The Red Bull Concert at Ziauddin University was more than just a musical event; it was a celebration of talent, creativity, and the vibrant spirit of youth. The university's initiative to host such an event underscores its commitment to providing a platform for artistic expression and cultural engagement. The concert will be remembered not only for the outstanding performances but also for the sense of community and shared experience it fostered among students and attendees.

As the final notes echoed through the night, it was clear that the Red Bull Concert had left an indelible mark on everyone who was lucky enough to be there. It was a night of music, joy, and memories that will last long after the final encore.



## VICE CHANCELLOR'S VISIT TO SUKKUR CAMPUS

On March 11th, Vice Chancellor Prof. Dr. Muhammad Inayatullah Khan and Registrar Capt. (r) Syed Waqar Hussain visited Ziauddin University's Sukkur campus to review ongoing and upcoming projects. They praised the management for developing avant-garde facilities and urged the swift completion of the College of Nursing and Pharmacy buildings. During the visit, Prof. Dr. Khan planted a tree, symbolising growth and development, and commended the campus's horticulture efforts. The visit highlighted the administration's dedication to enhancing facilities for the community, faculty, students, and patients.





# NEWS

## MICHAEL OWEN INAUGURATED ZIAUDDIN UNIVERSITY'S FOOTBALL GROUND, INSPIRING THE NEXT GENERATION OF PLAYERS

Former English football star Michael Owen recently inaugurated the Ziauddin Football Ground, located opposite the University's Clifton Campus. The event marked a significant step in promoting football at Ziauddin University and fostering young talent in Pakistan.

Owen, renowned for his goal-scoring prowess and a Ballon d'Or winner, expressed his optimism about the facility's potential to nurture future football stars. "This new football ground is an important development, not just for the university but for the entire community. Pakistan has considerable potential in football, with a wealth of young talent eager to grow. With the right support and infrastructure, there is a promising future for football here," Owen stated during the ceremony.



Dr. Nida Hussain, Pro-Chancellor of Ziauddin University, highlighted the university's commitment to providing a holistic education, emphasizing that "this ground wouldn't just be a field for matches; it would be a field where aspirations take flight and futures are shaped." She also expressed gratitude to Michael Owen for his exclusive visit to Ziauddin University.

The event was further elevated by the presence of other football legends, including Emile Heskey, Pascal Chimbonda, and Raul Rodriguez, adding prestige to the occasion. Students and young football fans celebrated the inauguration, capturing memorable moments with the football icons.

This new facility marks a promising beginning for football at Ziauddin University, setting the stage for future champions.



## 3RD ANNUAL ART FEST AT ZIAUDDIN COLLEGE OF MEDIA SCIENCES, A GRAND CELEBRATION OF CREATIVITY

On June 6, 2024, Ziauddin College of Media Sciences (ZCOMS) hosted its 3rd Annual Art Fest, a showcase of students' master pieces. The event was a remarkable success, attracting a diverse audience of art enthusiasts, industry professionals, and members of the community.

The festival showcased an impressive array of student artwork, with pieces ranging from striking movie posters to intricate calligraphy, detailed sketches, and delicate origami art. Each piece reflected the dedication and artistic vision of the students, providing a glimpse into the immense potential within the college.

One of the notable features of the Art Fest was the exhibition of set designs by students enrolled in the "Art Direction" course. These sets, including a whimsical paper world of a kite maker's room and an enchanting mermaid-themed space, captivated attendees with their creativity and attention to detail. The imaginative concepts behind these sets were a testament to the students' ability to bring unique ideas to life.

In addition to the visual art, the festival also featured screenings of some of the best video projects produced by ZCOMS students. Music videos and short films were met with enthusiastic applause, showcasing the college's strength in various media forms and its commitment to nurturing well-rounded professionals.

One of the key objectives of the Art Fest was to promote and motivate students by offering their artwork for sale. This initiative

not only provided an opportunity for students to gain recognition and financial reward for their work but also encouraged them to continue pursuing their artistic passions.

Ziauddin College of Media Sciences is rapidly expanding its reach and is committed to establishing itself as a premier institution, shaping future leaders in Communication and Digital Marketing across various industries. The success of the 3rd Annual Art Fest is a testament to the college's devotion to excellence and its vibrant community of talented students.





## FACULTY OF HEALTH SCIENCES

### COLLEGE OF DENTISTRY

## PAVING THE WAY TO INNOVATION: HANDS-ON WORKSHOPS ON IN-HOUSE ALIGNERS AND 3D PRINTING

Our Department of Orthodontics, under the leadership of Prof. Dr. Sarwat Memon and with the guidance of Dean Prof. Dr. Wahab Kadri, organised a groundbreaking two-day hands-on workshop titled "In-House Aligners: Fabrication, Biomechanics, Production, and 3D Printing" on June 1st and 2nd, 2024. This event marked the first of its kind in Karachi, making Ziauddin University a pioneer in this field.

The workshop featured esteemed facilitators, including Prof. Dr. Haris Khan from CMH Lahore Medical College and Mr. Zulfiqar Ahmad Atiq, CEO of Avenue Healthcare, Lahore, along with their team. The event drew a full house of participants, ranging from renowned orthodontists in Karachi to aspiring professionals.

**Day 1:** The workshop commenced with an introduction to aligners by Dr. Haris Khan, followed by a comprehensive Q&A session. Participants received hands-on training in software for aligner fabrication and treatment planning.

**Day 2:** The second day focused on the biomechanics of aligners, discussing the materials and processes that contribute to their functionality. Dr. Haris Khan led a session on case discussions, sharing insights on case selection and execution. This was followed by three practical sessions conducted by Mr. Zulfiqar

Ahmad Atiq on intra-oral scanning, 3D printing, and aligner fabrication.

Ziauddin University's Department of Orthodontics continues to set benchmarks in dental education by offering innovative certificate courses and workshops. This event was another milestone in their commitment to providing cutting-edge education in orthodontics.

The department extends its heartfelt gratitude to Ziauddin University for their unwavering support in making this event a success. The resources, facilities, and guidance provided by the university were instrumental in ensuring a smooth and productive experience for all participants.



### DENTAINNOVATE 2024

Ziauddin College of Dentistry (ZCD) students excelled at the DentalInnovate 2024 event, held from April 21st to 24th. ZCD secured the 5th position in the quiz competition, demonstrating their strong dental knowledge. They also won 1st prize in the Table Clinic competition, earning a cash prize of 1 lakh, and the People's Choice Award in the film festival segment, showcasing their creativity and engagement skills.

Dr. Yousra Altaf and Dr. Sidra Mohiuddin from ZCD served as

judges, adding prestige to the event. ZCD's achievements at DentalInnovate highlight their dedication to excellence and innovation in dental education.



### COLLEGE OF PUBLIC HEALTH

#### NEW COLLABORATIVE ALLIANCES

The College of Public Health has recently taken significant steps to enhance academic excellence and foster collaboration through strategic partnerships established via Memorandums of Understanding (MOUs). These agreements have expanded the department's network, enabling students and faculty to participate in valuable exchanges, research collaborations, and joint projects with renowned institutions.

- August 2nd, 2024: The first MOU was signed with The Fleming Fund Country Grant, DAI Pakistan team. This partnership focuses on joint efforts in teaching, training, research, policy advice, and knowledge exchange within the healthcare and academic sectors.
- January 7th, 2024: Another MOU was signed with Dhanak

Health Care Center to collaboratively enhance their missions and optimize resources for improving healthcare services.

These partnerships are set to provide enriching opportunities for both students and faculty, furthering the mission of the College of Public Health.





# NEWS



## FACULTY OF ALLIED HEALTH SCIENCES

### COLLEGE OF PHYSICAL THERAPY

#### BRAINWAVE CARNIVAL

Third-year DPT students from Batch 12 at Ziauddin College of Physical Therapy (ZCPT) organised the "Brainwave Carnival," a dynamic psychology-themed event, across Ziauddin University's Clifton, North, and Link Road campuses on April 22, 24, and 25, 2024. Led by Team Behavioural Sciences, the carnival featured interactive sessions that engaged participants in activities related to psychology, including decision-making, problem-solving, and understanding human behaviour.

The carnival was filled with excitement and learning as students displayed remarkable teamwork, communication, and management skills. Attendees praised the event for its unique blend of education and entertainment, which fostered a sense of community and left a lasting impact.



#### PLSP SESSION CONDUCTED AT ZCPT KARACHI AND SUKKUR CAMPUSES

The Pakistan Life Savers Programme (PLSP) conducted a vital life-saving training session at all Ziauddin College of Physical Therapy locations, including North Nazimabad, Link Road, Clifton, and Sukkur campuses. The session focused on basic life support (BLS) techniques, such as CPR and the use of automated external defibrillators (AEDs). Expert trainers provided both theoretical knowledge and practical experience, emphasising the importance of these skills in emergencies. Participants were encouraged to continue practicing and sharing their knowledge to promote a culture of preparedness.



#### FITNESS WEEK ADVENTURE

From June 24th to 28th, 2024, Ziauddin College of Physical Therapy hosted "Fitness Week Adventure" at all its locations. The event included a series of activities aimed at enhancing fitness and well-being, such as cardio sessions, strength training, yoga, and Pilates. Participants engaged in dynamic exercises that improved their balance, and overall health. The week

concluded with a comprehensive fitness challenge that celebrated their achievements and reinforced a commitment to lifelong wellness.





## COLLEGE OF OCCUPATIONAL THERAPY

### HARMONY WITHIN – A MENTAL HEALTH FEST

Ziauddin College of Occupational Therapy (ZCOT) held the "Harmony Within" Mental Health Fest on May 30, 2024, to raise awareness and reduce stigma around mental health. The event featured activities like meditation and therapeutic painting, encouraging open discussions about mental well-being. Staff and students participated enthusiastically, demonstrating courage and resilience in exploring their mental health journeys.



### CAREERTHON 2024

On May 31, 2024, Ziauddin College of Occupational Therapy (ZCOT) hosted "Careerthon 2024" at the Abul Hassan Jaffery Auditorium to bridge the gap between graduates and the rehabilitation industry. Organised by Ms. Neelum Zehra, the event featured panel discussions with representatives from public, semi-government, private organisations, and NGOs, exploring career opportunities in rehabilitation.

Key speakers included leaders from ANF, the Trauma Center, NICVD, KDSP, Shifaam, and more. Prof. Dr. Sumaira Imran Farooqi emphasised the importance of leadership in rehabilitation, while Mr. Murtaza, GM of Marketing, PR & Communications provided tips on professional self-promotion. The seminar concluded with the distribution of shields to panelists, recognising their contributions and fostering industry

connections for future graduates.



### ASSISTIVE TECHNOLOGY EXHIBITION

On June 14, 2024, Ziauddin College of Occupational Therapy hosted an Assistive Technology Exhibition focused on enhancing independence and quality of life for individuals with diverse needs. The event featured innovative devices, including communication aids, mobility tools, and sensory equipment, designed to empower users to overcome challenges. Highlights included advancements in robotic devices and artificial intelligence, such as the interactive platform "Tim Tim," which offers activities to improve motor and sensory skills.

The exhibition inspired visitors to integrate assistive technologies into their daily lives and fostered a sense of community among attendees. By promoting ongoing innovation and collaboration, the event underscored the transformative potential of assistive technologies in empowering individuals with diverse needs.



## COLLEGE OF CLINICAL PSYCHOLOGY

### ZIAUDDIN UNIVERSITY SHINES AT ALL SINDH BADMINTON CHAMPIONSHIP

Ziauddin University Shines at All Sindh Badminton Championship. The All Sindh Badminton Championship took place at the NBP Sports Complex, Karachi, from June 26th to 30th, 2024. This prestigious open professional tournament attracted top national-level players from across Sindh, competing in various categories.

Ziauddin University proudly celebrates the victory of Maryam Hayat from the College of Clinical Psychology, who, along with her partner Mariyam Hanif, clinched the Women's Doubles title. This remarkable achievement crowns them as the new All Sindh Champions in Women's Doubles, marking a significant milestone for Ziauddin University.



# NEWS

## ENHANCING COLLABORATION WITH DEPD

On June 21, 2024, Ziauddin University's Faculty of Allied Health Sciences, including the College of Physical Therapy, College of Occupational Therapy, College of Clinical Psychology, and College of Speech Language and Hearing Sciences, signed a Memorandum of Understanding (MOU) with the Department of

Empowerment of Persons with Disabilities (DEPD), a Sindh Government department established on June 11, 2018. This MOU aims to strengthen collaboration and advance initiatives for the empowerment of individuals with disabilities.

## COLLEGE OF SPEECH LANGUAGE AND HEARING SCIENCES IRETT TRAINING: ADVANCING REHABILITATION EDUCATION

On April 28th, 29th, and 30th, 2024, Dr. Tahmeena Tabish and Ms. Fatima Yousuf attended the International Rehabilitation Education and Training Toolkit (IRETT) academic and curriculum training organised by ReLAB-HS. This training marked a significant step forward in unifying and enhancing inter-professional collaboration within Pakistan's rehabilitation field.



The ReLAB-HS meeting focused on boosting the capacity of rehabilitation professionals, major academic institutions, and regulatory bodies. The collective aim is to elevate education and services to meet global standards, ultimately improving community well-being through enhanced training and collaboration.

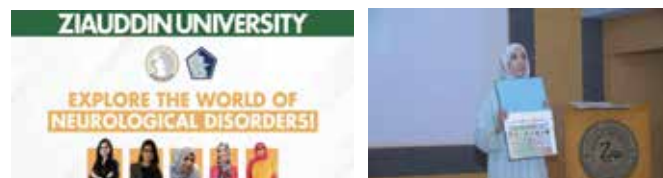
## EXPLORING NEUROLOGICAL DISORDERS

On May 2nd, Ziauddin University hosted a series of workshops, throughout the day, focused on neurological disorders and speech therapy. Key sessions included:

- **"Empowering Voice":** Managing Speech and Swallow Challenges in Parkinson's Disorder" led by Ms. Amina Siddiqui and Ms. Misha Irshad.
- **"Echolalia in Autism"** presented by Ms. Saamia Bilal.
- **"Sensory Needs of Children with Autism"** delivered by occupational therapist Ms. Sanam.
- **Alternative Augmentative Communication (AAC)** for individuals with verbal communication difficulties, conducted by

Ms. Humera Suria.

These workshops provided speech therapists and students with essential knowledge and skills to support individuals with neurological and communication challenges.



## AN INFORMATIVE WEBINAR: EXPLORING INTERNATIONAL OPPORTUNITIES FOR SPEECH THERAPISTS

On May 23rd, Ziauddin University hosted a webinar featuring Ms. Rabbiah Sohail and Mr. Mursul Rehman from Ireland, focusing on career opportunities for speech therapists abroad and the potential for international teletherapy. Mr. Mursul provided a detailed and engaging overview of the immigration process, while Ms. Rabbiah shared her inspiring career journey. The session offered valuable insights and enhanced excitement about future career prospects in the Western world.



## STROKE AWARENESS SESSION

On June 24th, an expert professional, Ms. Zahra Ibrahim, led an informative session on post-stroke aphasia and early stroke symptoms. Her expertise and engaging presentation style made complex topics accessible and interesting. The addition of a Kahoot quiz reinforced learning and added an interactive element. This workshop significantly enhanced understanding and preparedness for handling stroke-related cases.





## COLLEGE OF MEDICAL TECHNOLOGY CARDIAC SURGERY GRAND ROUND - 6TH CHAPTER

On June 6, 2024, Dr. Ziauddin University Hospital hosted the 6th Chapter Cardiac Surgery Grand Round, organised by Dr. Imamuddin Khaki, a Cardiothoracic Surgeon and Clinical Faculty member at Ziauddin College of Medical Technology. The event, attended by cardiovascular and thoracic surgeons and cardiac perfusionists from across Karachi, was hosted by Maham Ateeq and Umaima Binte Saleem from Ziauddin College of Medical Technology.

The scientific session was moderated by Ms. Mahapara, a lecturer at Ziauddin College of Medical Technology. The event received high praise from Dr. Hasnat Sharif, President of the Pakistan Association of Cardiovascular and Thoracic Surgeons, and other attendees for its well-planned proceedings.



## COLLEGE OF HUMAN NUTRITION AND DIETETICS CELEBRATING CULTURAL DIVERSITY: FOOD CULTURE DAY

On April 18, 2024, first-year BS Human Nutrition and Dietetics students celebrated "Food Culture Day" as part of their sociology course. The event highlighted Pakistan's rich cultural diversity, with students preparing and presenting traditional dishes from various cultures. They also shared the cultural significance of each dish and wore traditional attire to represent

their assigned regions.

This vibrant celebration provided a valuable learning experience, promoting cross-cultural appreciation and respect—key qualities for future professionals in nutrition and dietetics.





# NEWS



## FACULTY OF LIBERAL ARTS & HUMAN SCIENCES

### COLLEGE OF LANGUAGES, LITERATURE AND CULTURE PANEL DISCUSSION: "ODE TO LEADING WOMEN—CHALLENGING GENDER STEREOTYPES"

The College of Languages, Literature, and Culture (CLLC) hosted a panel discussion on **May 20, 2024**, addressing gender stereotyping and its impact on gender equality.

**Panelists included:**

- **Dr. Uzma Shujaat**, Area Study Center for Europe, UoK
- **Lubna Jerar**, Journalist and Pakistan Gender Coordinator for IFJ-Asia Pacific
- **Tahera Hasan**, Founder-Director of Imkaan Welfare Organisation

**Moderator: Saima Yousuf**, Lecturer, CLLC-FLAHS

The discussion highlighted the importance of women's empowerment and the roles of media, legislation, and education in tackling gender discrimination. The event concluded with a Q&A session and shields presented by **Dr. Shehla Najib Siddiqui**, Dean of FLAHS, recognising the panellists' contributions.



### COLLEGE OF EDUCATION

#### M.PHIL. EDUCATION PROGRAMME ADMISSION TEST

The College of Education at Ziauddin University recently conducted the admission test for the inaugural M.Phil. Education programme, Fall 2024. Supervised by Prof. Dr. Yousuf Sharjeel, Director PG, and Madam Rana Hussain, Principal, the test aimed to identify passionate individuals committed to advancing educational research and practice. The event attracted a diverse group of talented candidates eager to explore academic inquiry and contribute to the field of education.



### 1ST INTER-UNIVERSITY CONSORTIUM

On July 19, 2024, Ziauddin University's Faculty of Liberal Arts & Human Sciences and College of Education launched the 1st Inter-University Consortium. The event included:

**Participating Universities:**

- Ziauddin University
- Karachi University
- AKU-IED
- IoBM
- IQRA University
- SZABIST
- FUUAST

**Key Objectives:**

- Harmonise 1.5-year B.Ed. courses
- Develop common standards and resource sharing
- Address policy changes collectively
- Align specialisation courses and research projects

The consortium aims to enhance collaboration and consistency across teacher education programmes.





## FACULTY OF PHARMACY & PHARMACEUTICAL SCIENCES

### INSIGHTFUL SESSION WITH UNIVERSITY OF SUNDERLAND

On May 2, 2024, the Faculty of Pharmacy and Pharmaceutical Sciences at Ziauddin University, in partnership with the University of Sunderland, UK, hosted a session on “Resume Writing, Interview Preparation, and the Future of Pharmacists in the UK.” The event provided valuable insights into resume crafting and interview skills while addressing the evolving opportunities for pharmacists in the UK.



### ZIAUDDIN UNIVERSITY SHINES AT NATIONAL ANTI-MICROBIAL STEWARDSHIP SUMMIT

On May 19, 2024, Pharm-D students and faculty from Ziauddin University participated in the “National Antimicrobial Stewardship Summit,” organised by GETZ Pharmaceuticals. The summit included a poster exhibition showcasing abstracts from various organisations, including Ziauddin University, and

featured panel discussions with medical specialists on antimicrobial resistance. The event offered valuable insights into current challenges and strategies in combating antimicrobial resistance.



### INAUGURATION OF PHARMACY TECHNICIAN PROGRAMME

On June 25, 2024, Ziauddin University proudly officially launched its inaugural batch of the Pharmacy Technician programme. The orientation day was a vibrant start, filled with enthusiasm from our new students, marking the beginning of an exciting journey in pharmacy education.





# NEWS



## FACULTY OF NURSING & MIDWIFERY

### PRE-CONFERENCE WORKSHOP ON ETHICS IN INTERPROFESSIONAL COLLABORATION

On April 23, 2024, Dr. Sumaira K. Punjwani, Principal/Associate Professor at the Faculty of Nursing and Midwifery, led a compelling pre-conference workshop at the 8th International Conference held at Shalamar Medical and Dental College, Lahore. Titled "Strangers at the Bedside: Ethics of Interprofessional Collaboration in Clinical Care," the session delved into the ethical complexities of multidisciplinary teamwork in modern healthcare. Dr. Punjwani highlighted the importance of respecting diverse professional expertise while striving towards shared, patient-centred goals.



### SPREADING AWARENESS AT THE 8TH NICH SYMPOSIUM



On April 29, 2024, the Faculty of Nursing and Midwifery (ZUFONAM) at Ziauddin University made an impactful contribution to the 8th NICH Symposium. Dr. Sumaira K. Punjwani, Principal of ZUFONAM, delivered a presentation titled "Cultural Competency of Nurses Meeting the Diverse Needs of Patients," where she emphasised the critical role of cultural understanding in healthcare. Through her leadership, ZUFONAM advocates for nurses to be equipped with the skills and knowledge necessary to offer culturally competent care, ensuring that patients from diverse backgrounds receive respectful and effective communication. This presentation is part of the faculty's broader mission to enhance the quality of nursing education and practice.

### GROUNDBREAKING RESEARCH PRESENTATION AT THE 17TH WORLD CONGRESS OF BIOETHICS - DOHA, QATAR



On June 5, 2024, ZUFONAM showcased its research at the 17th World Congress of Bioethics in Doha, Qatar. Dr. Sumaira K. Punjwani, Principal of ZUFONAM, presented a groundbreaking study titled "The Impact of Islamic Religious Decrees (Fatwa) on Medical Procedures in Pakistan: A Case Study of Pregnancy Complicated by Fetal Birth Defects." This research explored the influence of religious decrees on medical decision-making, providing valuable insights into the intersection of religion and bioethics. Dr. Punjwani's leadership in this study reflects the faculty's dedication to addressing complex ethical challenges in healthcare and contributing to a deeper understanding of bioethics.

### ECONOMIC IMPACT OF NURSING ON INTERNATIONAL NURSES DAY: DR. SUMAIRA K. PUNJWANI'S ADDRESS



On May 19, 2024, ZUFONAM's contributions were highlighted at the International Nurses Day celebration at Dr. Ruth K.M. Phau Civil Hospital College of Nursing, Karachi. Dr. Sumaira K. Punjwani, Principal of ZUFONAM, delivered a keynote presentation titled "Economic Power of Care," where she highlighted the crucial role of nurses in shaping the future of healthcare. Dr. Punjwani discussed the economic impact of nursing care, emphasised the importance of recognising nurses' contributions, and explored strategies for empowering nurses through education, leadership, and advocacy.



## FACULTY OF LAW, POLITICS & GOVERNANCE

### ZIAUDDIN UNIVERSITY TEAMS WON BIG AT 2ND NATIONAL MOOT COMPETITION

Two teams from our Faculty of Law and Policy Governance (FLPG) participated in the 2nd National Moot Competition held at Quaid-e-Azam University School of Law on June 5-6, 2024. Both teams advanced to the Quarter Finals, showcasing their skills and preparation. They were guided by their Moot Coach, Maham Jamali, Director of the Center for Mooting & Advocacy, who provided rigorous training in the lead-up to the competition.



### A SHOWCASE OF EXCELLENCE AT IBA-ICC INTERNATIONAL MOOT COURT COMPETITION

Abdul Rafay and Samra Sohail from the Faculty of Law and Policy Governance (FLPG) participated in the International Moot Court Competition (IBA-ICC) in the Netherlands. Abdul Rafay received an Honorable Mention for perseverance. During their visit, they also toured the International Criminal Court.



## FACULTY OF VETERINARY AND ANIMAL SCIENCES

### GROWING STRONGER WITH ADVANCEMENTS IN VETERINARY EDUCATION

The Faculty of Veterinary and Animal Sciences (ZUFVAS) has recently expanded its presence at the Link Road Campus. This location is ideal for practical training, surrounded by numerous poultry and dairy farms. The faculty is growing rapidly, with specialisations in Veterinary Anatomy, Histology, Physiology, and more. Facilities include well-equipped labs, an AVIARY/Mini Zoo for hands-on training, and an Animal Hospital serving both the community and students.

**Recent events included:**

- World Egg Day 2023-24
- Dog Show 2024 at Clifton Campus

These events offered valuable experiences for students and the community, with the dog show marking a notable first at Clifton Campus. The veterinary programme at Ziauddin University is poised to become a leading regional institution.



# NEWS



## FACULTY OF ENGINEERING, SCIENCE, TECHNOLOGY AND MANAGEMENT

### COLLEGE OF ENGINEERING AND TECHNOLOGY

#### ZIAUDDIN UNIVERSITY'S STRUCTURAL SQUAD SHINES AT BRIDGE BUILDING COMPETITION

On June 11, 2024, the Final Year B.E. Civil Engineering team, Structural Squad, from Ziauddin University earned 3rd place in the Bridge Building Competition organised by the ACI-SSUET Student Chapter. The team, consisting of Tanveer Ahmed, Usama, Aneeq Butt, and Taha, demonstrated exceptional design and engineering skills under the mentorship of Engr. Wishah Qaiser and support from Mr. Mehfooz. This achievement highlights the programme's dedication to practical engineering excellence.



#### SEMINAR ON CONSTRUCTION PROJECT TENDERING: INSIGHTS FROM INDUSTRY EXPERTS

On June 11, 2024, the Department of Civil Engineering at Ziauddin University hosted a seminar on "Construction Project Tendering and Its Impact on Construction Execution and Closing," sponsored by HMC Contractors. The event aimed to deepen participants' understanding of tendering processes and their influence on project outcomes. Engr. Syed Humayoun Jahanzaib, a Professional Engineer and Sr. Coordinator Engineer at JN&Co., delivered the keynote address, offering valuable insights into effective tendering practices and their role in the success of construction projects.

The seminar, coordinated by Engr. Minza Mumtaz, was attended by notable faculty and industry professionals, including guest Project Manager Mr. Samiuddin (JN&Co.), Dr. Abdul Aziz Ansari, Dr. Samia Tariq and Dr. Gul Muhammad, Engr.

Sumaira Ismail, Engr. Ravi Kumar, Engr. Kashif Rafique Memon, and Engr. Rizwan Ahmed. The session provided attendees with practical knowledge and strategies to enhance their project management skills.



#### COLLABORATION WITH JHIMPIR POWER PVT. LTD. FOR ROAD SAFETY RESEARCH

The Department of Civil Engineering at Ziauddin University has partnered with Jhimpir Power Pvt. Ltd., a leading renewable energy organization in Pakistan, to advance research on road safety and transportation resilience. On June 1, 2024, a Letter of Research Collaboration was signed to initiate a study titled "Analysis of Multi-Criteria Road Accident Contributing Factors: A Route Hazard Assessment Approach for Safe and Resilient Transportation Networks."

This collaboration will leverage Jhimpir Power's expertise in road safety, transportation engineering, and research methodologies, aiming to enhance road safety and resilience. The partnership will foster innovation, provide practical experience for students, and address critical challenges in Pakistan's transportation network.

#### CIVIL ENGINEERING DEPARTMENT RECEIVES PROJECT FUNDING FROM PEC

The Department of Civil Engineering at Ziauddin University proudly announces the receipt of project funding grants from the Pakistan Engineering Council (PEC). On July 4, 2024, the PEC team visited the Link Road Campus to brief attendees on the Pakistan Development Committee (PPDC) initiatives and distribute cheques under the Annual Financing of Final Year Design Projects for the academic year 2023-24.

The PEC provided financial support for two final-year design projects supervised by Dr. Samia Tariq, Acting Chairperson and Associate Professor, enabling students to complete their innovative engineering designs. This successful event highlighted the department's commitment to fostering innovation and supporting student projects. Faculty members were on hand to ensure the smooth execution of the event.

# NEWS

## COLLEGE OF COMPUTING AND SOFTWARE ENGINEERING HANDS-ON WORKSHOP: "ROBOTECH" AT ZIAUDDIN UNIVERSITY

On May 6, 2024, the Department of Computer Science and Software Engineering at Ziauddin University North Campus hosted a "Hands-on Workshop Robotech." The workshop, led by Mr. Muhammad Anus, began with a warm welcome and an introduction to the agenda. Mr. Muhammad Ghufuran Ali, a first-semester Data Science student and co-speaker, shared his expertise in assembling robotic kits, including Line Following Robots, Bluetooth cars, and Obstacle Avoidance cars.

Participants engaged in interactive sessions and practical exercises, gaining hands-on experience with robotic kits, programming languages, and simulation software. They explored the complexities of building and operating robots, from assembling components to coding and controlling the devices.

Special thanks were extended to Dr. Syed Muhammad Atif, Assistant Professor, and Mr. Muhammad Anus, Lecturer, for successfully organizing the workshop.



## WORKSHOP ON INTEGRATING AI TECHNIQUES INTO RESEARCH

On June 10, 2024, the Department of Computer Science and Software Engineering at Ziauddin University North Campus held a workshop titled "How to Incorporate Cutting-Edge AI Techniques into Research Practices." The session, led by Mr. Kashif Iqbal, Senior Lecturer, began with a welcome and an overview of the workshop's agenda. Aimed at researchers, academics, and industry professionals, the workshop focused on equipping participants with the tools and knowledge to effectively integrate AI techniques into their research methodologies.

Attendees explored various AI applications, including data analysis, pattern recognition, natural language processing, and predictive modeling. Through interactive sessions and hands-on activities, participants learned how to utilize AI to enhance their

research capabilities, improve efficiency, and derive new insights from complex datasets.

Special thanks were extended to Dr. Syed Muhammad Atif, Assistant Professor, and Mr. Muhammad Anus, Lecturer, for successfully organizing the workshop.



## FYP MID-EVALUATION 2024 SHOWCASES INNOVATION AND EXPERTISE

On May 27, 2024, the Department of Computer Science and Software Engineering at Ziauddin University North Campus conducted the "FYP Mid-Evaluation 2024." Final-year students from the 2020 Batch of BS Software Engineering (BSSE) and BS Data Science (BSDS) presented their Final Year Project (FYP) prototypes.

A panel of esteemed faculty members was invited to evaluate the projects and provide valuable feedback. Prof. Dr. Sheikh Muhammad Munaf, Chairman of the Computer Science & Software Engineering Department, was extensively present

throughout the event. He expressed satisfaction and confidence in the high quality of work showcased by the students, reflecting their dedication and innovative capabilities.



## RESEARCH PUBLICATIONS BY PROF. DR. SHEIKH MUHAMMAD MUNAF

**1. Title:** CDSS for Early Recognition of Respiratory Diseases Based on AI Techniques - A Systematic Review

**Authors:** Syed Waqas Ali, Muhammad Asif, Muhammad Yousuf Irfan Zia, Munaf Rashid, Sidra Syed, Enrique Nava

**Journal:** Wireless Personal Communications (WPC), Springer  
Impact Factor: 2.017

**Category:** W

**2. Title:** Detection of Crackle and Wheeze in Lung Sound Using Machine Learning Techniques for Clinical Decision Support System

**Authors:** Syed Waqas Ali, Muhammad Asif, Munaf Rashid, Sania Tanvir, Sarmad Shams, Sidra Abid

**Journal:** VAWKUM Transactions on Computer Sciences, 2023

**ISSN:** e: 2308-8168, p: 2411-6335

**Volume:** 11, Number 1, January-June 2023, pp: 67-78  
**Category:** Y

**3. Title:** Towards the Development of the Clinical Decision Support System for Respiration Diseases Identification by Lung Sound Classification Using 1D-CNN

**Authors:** Syed Waqas Ali, Muhammad Munaf Rashid, Muhammad Uzair Yousuf, Sarmad Shams, Muhammad Asif, Muhammad Rehan, Ikram Din Ujjan

**Journal:** Sensors (ISSN 1424-8220)

Accepted on: 03 July 2024

Impact Factor: 3.4

**Category:** W



## ALUMNI FEATURE



FAIZA WAHAB

## ALUMNA SPOTLIGHT: FAIZA WAHAB - PIONEERING PAEDIATRIC SPEECH THERAPY IN PAKISTAN

Faiza Wahab is a distinguished alumna of Ziauddin University, graduating in 2012 as part of the pioneering batch for the Bachelor's degree in Speech Therapy in Pakistan. Her journey since then has been both impactful and inspiring, particularly in the field of paediatric speech therapy. Ms. Faiza is excited to share her experiences and offer valuable insights into her career path.

After earning her degree from Ziauddin University in 2012, Ms. Faiza Wahab embarked on a fulfilling career in speech therapy, focusing specifically on pediatric care. She was part of the first graduating batch in Pakistan, which marked a significant milestone in the field. Her initial professional experience at Ziauddin College of Speech Language and Hearing Sciences laid a solid foundation in assessing and treating speech and language disorders in children.

For the past 10 years, Ms. Faiza has been running her private practice, Speech Bubble, where she continues to help children overcome communication challenges. In addition to her private practice, she currently serves as the Head of Speech Therapy at the Karachi Down Syndrome Program (KDSP). In this role, she is an integral part of a multidisciplinary team that provides habilitation services for young individuals with Down Syndrome. Her work at KDSP has been deeply rewarding, allowing her to contribute to the development and well-being of these young individuals.

Reflecting on her time at Ziauddin University, Ms. Faiza cherishes the vibrant and supportive environment that shaped her academic and professional development. As a member of the first graduating batch for Speech Therapy in Pakistan, she was part of a groundbreaking programme that set new standards in the field. She fondly remembers the rigorous coursework and engaging discussions in her Speech Therapy classes, guided by inspiring mentors such as Ms. Amina Siddiqui, Dr. Mariam Syeda, and Sir Shahid Ali. Their mentorship and encouragement were instrumental in her career path, fueling her passion for working with children and contributing to the field.

Ms. Faiza Wahab offers the following advice to current students and recent graduates, especially those interested in speech therapy or similar fields:

**Cultivate Patience and Empathy:** Working with children requires patience and empathy. Understanding their unique needs and building a personal connection is essential for their progress. In the words of Jess Lair, "Children are not things to be molded, but people to be unfolded."

**Stay Informed and Adaptable:** The field of speech therapy is constantly evolving. It is important to seek professional development opportunities online and stay updated on the latest research and techniques to provide the best care.

**Build Strong Relationships:** Forming strong relationships with children and their families is key to successful therapy. Effective communication and collaboration greatly enhance the therapeutic process. The success of your child hinges on the family's involvement.

**Prioritize Self-Care:** The emotional and mental demands of working with children can be intense. Maintaining self-care and seeking support when needed is crucial for sustaining effectiveness and well-being.

In reflecting on her career and the profound impact of Ziauddin University, she expresses deep gratitude for the foundation and support she received. Ms. Faiza encourages current students and recent graduates to embrace their time at the university with enthusiasm and to approach their careers with dedication and compassion. Each experience contributes to personal and professional growth. She wishes them the very best in their future endeavors and looks forward to celebrating their future achievements.

For more information about Speech Bubble, you can follow her on Instagram @slt.faiza or visit her on LinkedIn at <https://www.linkedin.com/in/faiza-wahab-61839148/>.

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- COLLEGE OF COMPUTING AND SOFTWARE ENGINEERING
- COLLEGE OF MANAGEMENT AND APPLIED SCIENCES

**FACULTY OF  
HEALTH SCIENCES**

- ZIAUDDIN MEDICAL COLLEGE
- COLLEGE OF DENTISTRY
- COLLEGE OF PUBLIC HEALTH
- COLLEGE OF MOLECULAR MEDICINE

**FACULTY OF  
ALLIED HEALTH SCIENCES**

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- COLLEGE OF OCCUPATIONAL THERAPY
- COLLEGE OF CLINICAL PSYCHOLOGY
- COLLEGE OF SPEECH LANGUAGE & HEARING SCIENCES
- COLLEGE OF PODIATRIC MEDICINE
- COLLEGE OF MEDICAL TECHNOLOGY
- COLLEGE OF HUMAN NUTRITION & DIETETICS

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- COLLEGE OF LANGUAGES, LITERATURE & CULTURE
- COLLEGE OF EDUCATION

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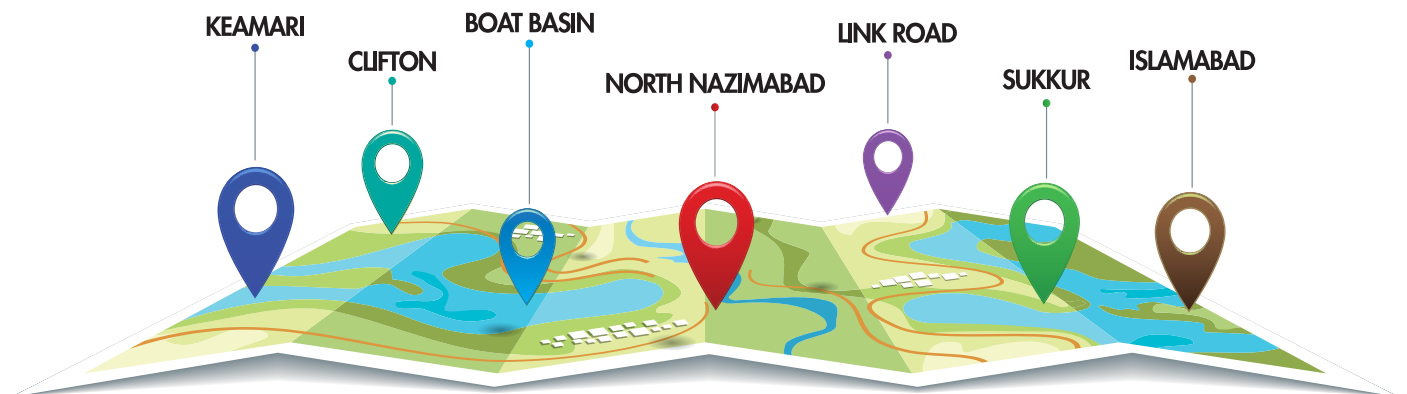
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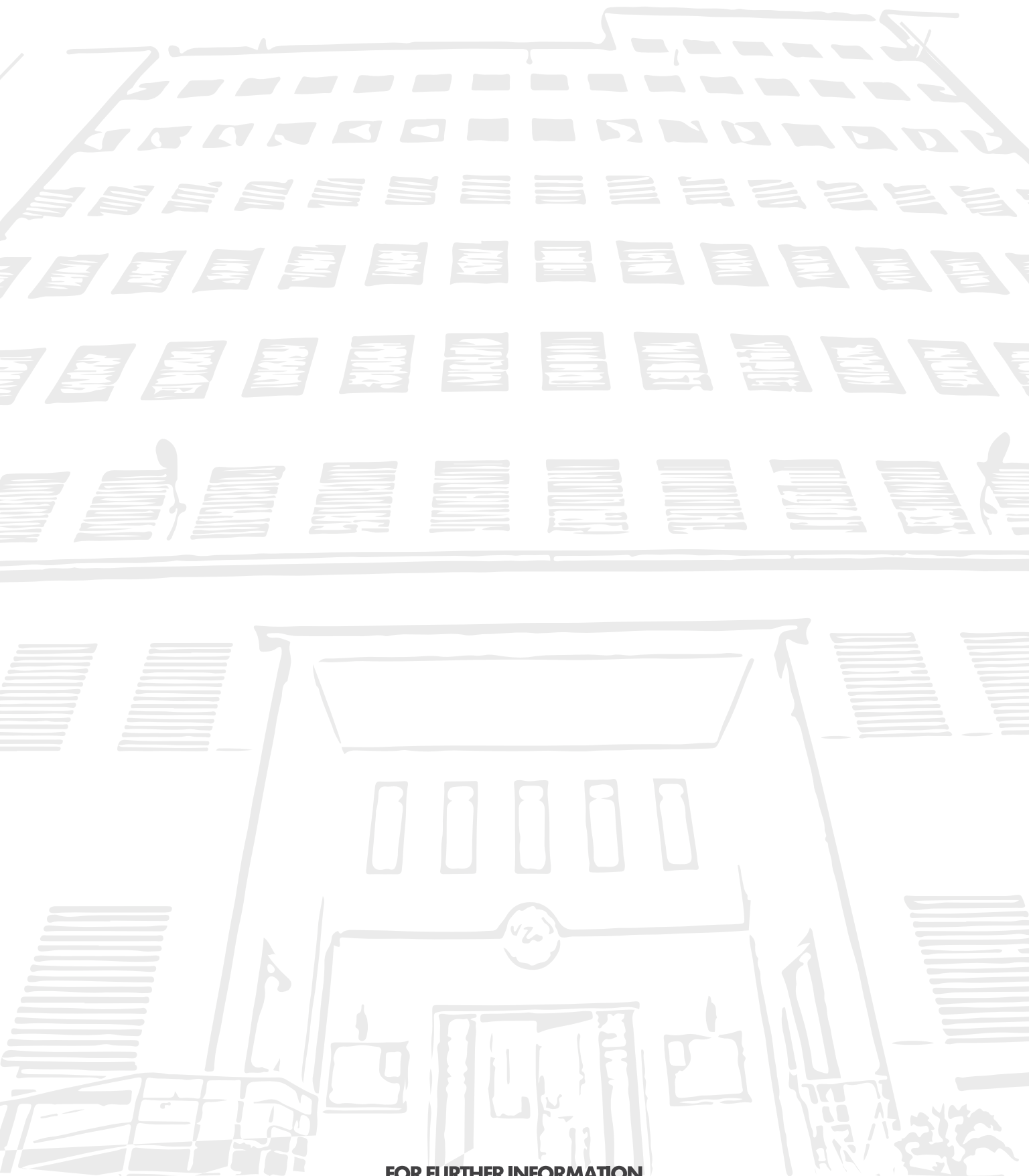
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