

SCHOOL OF ARCHITECTURE, DESIGN & URBANISM

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IAPEX INSTITUTE OF ARCHITECTS PAKISTAN EXPOSITION.



The School of Architecture Design and Urbanism at IAC Lahore played a pivotal role in the success of IAPex 2023. This achievement was made possible under the astute guidance of esteemed individuals: Prof. Dr. Muhammad Yusuf Awan, the Dean of SADU; Dr. Danyal Ahmed, Head of Architecture; Engineer Muhammad Arshad, Head of Construction Management; and Ms. Aisha Abdullah, Head of Interior Design. Their leadership, alongside the dedication of 50 student volunteers, was instrumental in the event's triumph. Several key figures contributed significantly to this success: Ar. Muhammad Nasir Chaudhry served as the Convener for Graphics, Ar. Umer Zia as the Convener for Event Management, and Ar. Muntaha Rana as the Convener for the Protocol Committee, all representing IAC. Chairman IAP-LC, Ar. Shahid Jamal, and Convener of IAPEX 2023, Ar. Raza Ahsan, personally extended their gratitude to Prof. Dr. Muhammad Yusuf Awan for his relentless efforts and invaluable guidance.



Welcome Note

Dr. Akram Tahir
Professor

The Institute for Art and Culture (IAC) is proud to announce the appointment of Prof. Dr. Akram Tahir as the Professor of Civil Engineering at the School of Architecture, Design and Urbanism.

Professor Dr. Tahir, apart from his academic career at the Civil Engineering Department, University of Engineering and Technology, Lahore, served as Dean at the Faculty of Engineering, University of Central Punjab, prior to his appointment at the IAC. He possesses forty years' experience in testing materials of construction. He has a vast experience in structural designs which includes bridges, buildings and other multiple structures.

Faculty of the Month

MS AISHA ABDULAH
HOD/Assistant Professor
aisha.abdullah@iac.edu.pk



Assistant Professor Aisha Abdullah is a distinguished member of our faculty, serving as the Head of the Interior Design department. Her rich experience in multiple Institutions such as NUST, NCA, PIFD, and UMT followed by her expertise in Interior Design and Product Design, she brings a unique blend of academic insight and practical experience to our institution.

Ms. Abdullah stands out as a unique Design Educator with a multifaceted skill set that extends beyond the classroom, encompassing curriculum development, student and departmental management, and the creation of a thriving environment for both faculty and students. Aisha's ability to cultivate a prosperous environment for faculty and students alike speaks volumes about her leadership qualities, which fosters a collaborative and inspiring atmosphere within the department.

BOARD OF ARCHITECTURAL EDUCATION – IAPEX

One Day Faculty Interaction Workshop titled "Pedagogy for Change: The Way Forward" was organized by the Board of Architectural Education, Institute of Architects Pakistan under the umbrella of IAPex on December 4, 2023. Prof. Dr. Andrew Roberts, Deputy Head, Welsh School of Architecture, Cardiff University delivered a lecture on the futuristic inter- and trans-disciplinary approaches to architectural education.



FACULTY MEETING

Noteworthy participation was witnessed during various segments of IAPex: Ar. Nauman Shahid represented IAC at the Student's Group Discussion and Student Degree Show; during the Architects' Jamboree, Ar. Aaraz Ali, Ar. Hassan Wajid, and Ar. Uffaq Shahid were the faces of IAC.



COMSATS DELEGATE VISIT TO IAC



A delegation representing COMSATS Islamabad visited the Institute for Art and Culture in Lahore. During the visit, discussions were held with Prof. Dr. Muhammad Yusuf Awan, the Dean of SADU, pertaining to educational challenges. Dr. Yusuf, while emphasizing upon the continuation of knowledge & learning discussed modern techniques & methods which are constantly being introduced in today's fast paced industry. The delegation expressed admiration for the Institute for

Art and Culture due to its state-of-the-art facilities, faculty with international qualifications, and a purpose-built campus. Furthermore, the discussion was on research initiatives and collaborative projects that could leverage the strengths of both institutions. Prof. Dr. Yusuf highlighted the importance of a global perspective in education and the need for fostering innovation and creativity. The delegation appreciated the vibrant cultural atmosphere at the Institute and expressed a keen interest in establishing long-term partnerships, aiming to create a robust framework for academic excellence and mutual growth.

BUTTERFLY GARDEN



On December 5, 2023, Interior Design students in their 5th semester embarked on a field trip to the Butterfly Garden in Jallo Park, centered around the exploration of interior landscape design. Facilitated by the Management of IAC and organized by Ms. Muntaha Rana with the Interior Design Faculty team. This collaborative initiative brought together students from 3rd, 4th, 6th, and 8th semesters, which was pivotal for departmental cohesion. The visit to the greenhouse offered valuable, hands-on insights into the integration of natural elements in interior design, igniting inspiration for upcoming projects. This excursion effectively harmonized educational objectives while it simultaneously promoted a sense of community among students across various semesters.

BAHRIA MOSQUE - FIELD VISIT



students along with the Faculty Members, Ar Ms. Hamna Danish and Ms. Alvina Fatima.

Students & Faculty of Basic Design had an incredible opportunity to visit the awe-inspiring Bahria Mosque in Lahore, a masterpiece of architectural brilliance. Nestled amidst the scenic surroundings, the mosque provided the perfect backdrop for an immersive exploration into the realms of light and space.

RESCUE 1122 - WORKSHOP

A guest lecture by the Rescue 1122 Representatives was organized by Ar. Uffaq Shahid at the School of Architecture, Design and Urbanism. The Rescue representatives discussed the emergency plans, generation of Google Plus Codes, displaying of Emergency Numbers, Common Meeting Point/s, First-Aid Kit provisions, and the upgradation of fire extinguishers for the Institute for Art and Culture (IAC).



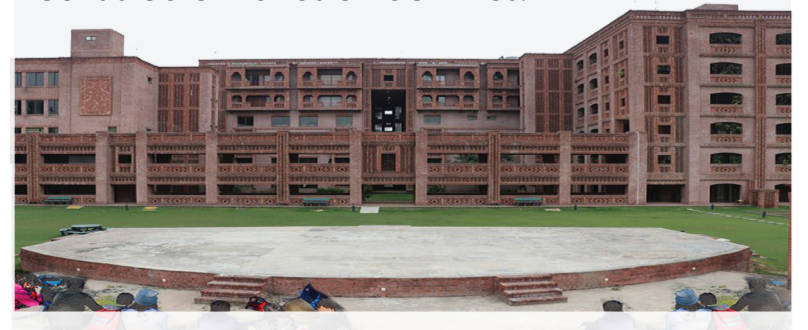
TERMITE PROOFING - WORKSHOP

A technical workshop addressing termite protection was organized by The School of Architecture Design and Urbanism at IAC Lahore. The workshop, conducted by Ali Jawad Khalid, CEO at Bruckmann Solutions Pvt Ltd., focused on elucidating the challenges posed by termite infestation and exploring potential solutions. The successful execution of this workshop was facilitated by Dr. Danyal Ahmed, Head of Architecture, and the committed team at IAC. Active participation was observed from students specializing in Architecture, Construction Management, and Interior Design



OPEN AIR CLASSES

The Interior Department conducted Open Air Classes in mid-December, offering a unique academic experience set in nature. Students had the opportunity to explore design and spatial planning in an outdoor environment, enhancing creativity and engagement. These sessions involved interactive discussions and consisted of hands on activities.



IAC STUDENTS' DESIGN PROJECTS DISPLAYED AT IAPEX 2023 (EXPO CENTER, LAHORE)



TAP (TRAINEE ARCHITECTS' PROGRAM) IN IACPL

focuses on training & education that provide skills for employment. The program aims to equip architects with essential managerial skills, technological proficiency, and holistic development. Their main focus is also directed towards their commitment towards the excellence & growth of their employes through initiating such trainings.

Playing a significant role in the training sector, we at IACPL are dedicated to bridge the gap between education and employment.

Our trainers have proven adept at customizing technical training programs that meet the requirements of the unemployed segment of the society. By providing learning solutions to cater to the needs of the underprivileged youth of our nation, the entrepreneurship skills learnt can also be used to start businesses.

In an increasingly globalized labor market, our firm has international partnerships with similar firms like PMC, K&A, RDC and MACE. This ensures that our education and training are benchmarked against best practices in diverse settings.



International Architectural Consultancy believes that harnessing the collective potential of people is paramount to their success, it is reflected in their vision, mission, values, culture, and performance. The Trainee Architects Program

VISIT TO INTERNATIONAL FIRM KHATIB & ALAMI

A visit of senior architect wing was arranged to gain in-depth knowledge and understanding of the design process employed by K&A, by gelling IACPL managers in K&A working environment and by engaging IACPL's key individuals with K&A key teams. IACPL explored K&A's design philosophy, creative design methodologies, collaborative team approaches, and the deployment of modern technologies and software in their projects.



Visit of IACPL delegate to Al Zahia shopping mall, a project of Khatib & Alami (International Designer of our Reem Heights, a mix use development)

During the visit, IACPL had the opportunity to interact with top tier architects, designers, and professionals of K&A who were at the forefront. Through discussions, interactive sessions and first-hand look at K&A projects, IACPL gained practical knowledge that could be put to use in IACPL's future projects and team development.

IACPL began with a comprehensive visit to K&A's studio, observing the work environment, team collaboration with remote teams, and the integration of different disciplines (Visualizing team, Technical Team, Company Operations Team, cost, quantity, QA, landscape, traffic, ID and Documentation team, and BIM Support Team). This gave IACPL an understanding of K&A collaborative processes and how ideas were shared and developed within the firm. It also provided IACPL with an overview of the K&A hierarchy, command structure at Sharjah office and design centers in India, Egypt etc.

Design Process: IACPL gained insights into K&A problem-solving strategies, decision-making processes, and how they balanced aesthetic considerations with functional requirements. Team IACPL learned about K&A's approach to project initiation, research and analysis, concept development, design development, material selection, quality assurance and final execution.

Project Site Visit: IACPL requested to see K&A ongoing and completed design projects. Team IACPL examined K&A design documentation, sketches, models and renderings to understand the evolution of K&A's design process from concept to the final product and afterwards visited multiple K&A projects. By visiting these projects, IACPL gained a comprehensive understanding of K&A's design evolution, problem-solving techniques, and how they responded to site-specific challenges.

Technological Integration: IACPL explored K&A's use of technology in the design process. This included software applications, 3D modeling, virtual reality, or other innovative tools. Understanding how technology was integrated into K&A's workflow provided IACPL with insights into enhancing their own design processes.

Outcomes and Learnings: Lessons learned from the collaborative sessions at K&A present compelling opportunities for implementation within **IACPL's framework**. The **cross-disciplinary engagement** observed during brainstorming sessions could be integrated into IACPL's practices, encouraging diverse viewpoints from architects, engineers, and designers. This diversity can fuel innovation and problem-solving. By mirroring K&A's approach, IACPL could nurture a culture that values **open communication**, **encourages active participation**, and **embraces different perspectives**.

Improving team dynamics at IACPL could foster an environment where individuals feel empowered to contribute ideas, develop a sense of **ownership** in projects, and make use of **regular collaborative sessions** through the involvement of various departments.

Recommendations for implementation include adopting structured brain-

storming methods such as **design charrettes** or **ideation workshops**, establishing clear communication channels, and promoting cross-disciplinary collaboration through **joint project reviews** or **interdepartmental meetings**.

These initiatives have the potential to invigorate **creativity**, **enhance communication**, and foster a more **cohesive working environment** within IACPL.

AR. WASEEM AHSAN JAMIL:



I have recently joined IACPL as Senior Architect. I am a graduate from UET Lahore with post-graduation from UK. What I carry within myself is my wide professional experience which is stretched over 40 years both locally and internationally. The expertise includes Project, Design and Construction Management over a wide range of Projects including Hospitality, Recreation, High Rise, Administrative including Health Care facilities.

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CONTACT

(042) 32590040 | www.iac.edu.pk

7.5 Km from Thokar Niaz Baig,

Main Raiwind Road, Lahore.



@iacofficials

