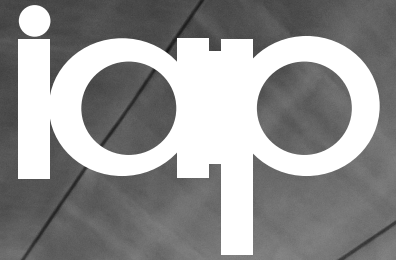


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INSTITUTE OF ARCHITECTS  
P A K I S T A N  
RAWALPINDI-ISLAMABAD CHAPTER

Q2/2024

# CAPITAL CHRONICLES

IAP QUARTERLY NEWSLETTER

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## Credits

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EDITORIAL DESIGN | TAIMUR HUMAYUN

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## Editor's Note



Dear readers,

It is my privilege to present this edition of our newsletter, a reflection of the vibrancy and dedication that define our chapter. This newsletter serves as a window into our activities, showcasing the events, initiatives, and achievements that strengthen our professional community. These endeavors highlight our commitment to fostering architectural excellence and innovation.

I hope this publication keeps you informed and inspired, reinforcing our shared passion for shaping the built environment.

Your engagement and feedback are invaluable as we continue to grow together as a chapter.

A handwritten signature in black ink, appearing to read 'Sannah'.

**Ar. Sannah Ejaz**  
Honorary Secretary  
2024 - 2025

# WELCOME TO THE **IAP RWP/ISB NEWSLETTER**

## **Chairman's Message**



Dear readers,

It is a matter of great pride for all of us at IAP to present the 2nd edition of Rawalpindi Islamabad Chapter newsletter.

As chairman RIC, I intend to pursue the dissemination of architecture print publications as a critical agenda item and this newsletter is one of such endeavours. This year, we are happy to report that our activities are growing and the community is well connected and contributing positively.

We have had a happening year thus far and would love to share the events undertaken by our esteemed organisation this quarter. My Sincere gratitude to the executive committee for their commitment and contribution in showcasing these events.

Happy reading



**Ar. Abdullah Khan**

Chairman-IAP-RIC

2023 - 2025

# Entry Pavilion Design Competition (EPD)

The **Entry Pavilion Design Competition** attracted **169 participants**, including **20 practicing architects**, **46 architects**, and **103 students** from across Pakistan. Participants came from cities like **Peshawar, Islamabad, Lahore, Quetta, Karachi, and Hyderabad**.

The top three winning designs were:

**1st Position: Sustaining Bubble Pavilion Design**, focusing on sustainability and adaptability.



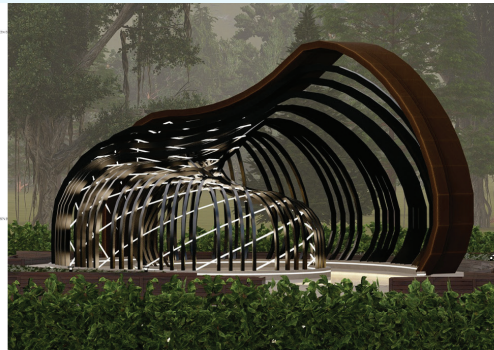
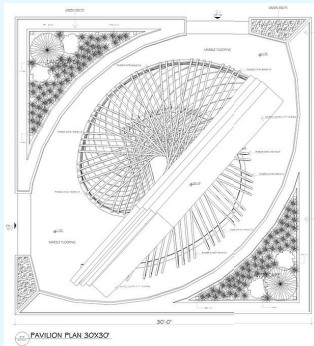
HAMZA  
YASIN



AMAL  
AZAM



HAFIZA  
AMNA HANEEF



**2nd Position: Woven Sanctuary: Weaving Sustainability into Social Fabric**, blending tradition and environmental consciousness.



ROUSHAN  
MIR



MOIZ KHAN



**3rd Position: Colours of Pakistan: From Hues to Heritage**, exploring the vibrant cultural heritage through design.



TALHA MASUD



CYPHANAH  
ARSHAD KHAN



QURAT-UL-AIN  
ZAHID



HAMMAD  
JANJUA



ASMA  
MALIK



# IAPEX 2024

## IAP-RIC

March 1st-3rd, 2024



### 1. Opening Ceremony

The RIC-IAP IAPEX 2024 was held from March 01 to March 03, 2024, at the Pak China Friendship Centre in Islamabad. President IAP Ar. Zulfiqar Ali and Chairman IAP-RIC Ar. Abdullah Khan received the chief guest Dr. Arif Alvi, President of the Islamic Republic of Pakistan. The President, Dr. Alvi inaugurated the IAP-RIC IAPEX 2024 by cutting the ceremonious ribbon. The ceremony was witnessed by a large audience of architects and students. The IAP office bearers discussed matters of the profession and engagement with the government with Dr Alvi. The Chief Guest visited the materials exhibition and expressed his appreciation for the profession and how it could contribute to improve development and urbanization of Pakistani cities.

### 2. Architects' Convention Session

The RIC-IAP IAPEX 2024 Convention forum revolved around the theme "Sustainable Futures-The Road Ahead".

The sessions featured presentations by speakers from across the country. Ar. Dr. Yasmeen Lari delivered the keynote address, setting the stage for discussions on sustainability. Other notable speakers included Ar. Afshan Jamshed and Ar. Dabeer Hemani from Karachi, Ar. Shazia Qureshi, Ar. Riaz Baig and Ar. Harris Waheed, Ar. Uffas Shahid, Ar. Manal Abdullah, and Ar. Wajahat Ali from Lahore. Ar. Mansoor Ahmed represented Peshawar and contributed to the diverse range of perspectives presented at the forum.

### 3. Competition & Display

A nationwide competition was launched to construct a tangible form as a glimpse into this future in the form of a pavilion. Three projects were declared winners, while the top 02 designs selected by a master jury were constructed at the venue of the IAPEX 2024.

#### The winning designs were:

- i. 'Sustaining the Bubble', by Amal Azam, Hamza Yasin & Hafiza Amna Haneef, Lahore.
- ii. 'Woven Sanctuary; Weaving Sustainability into Social Fabric', by Roushan Mir, Muhammad Moiz Khan, Lahore.
- iii. 'Colors of Pakistan', by Cyphanah Arshad Khan, Qurat-ul-ain Zahid, Hammad Janjua, Asma Malik & Talha Masud, Islamabad.

### 4. Closing Ceremony & Awards

The award ceremony for the IAPEX 2024 Entry Pavilion Design Competition took place during the closing ceremony of IAPEX 2024 at the IAP Secretariat, Sir Syed Memorial Complex, Islamabad.

Adnan Dhool performed on the second night of IAPEX 2024, while the Bakhshi Brothers performed at the closing ceremony of IAPEX 2024.





# 1 – DAY TRAINING WORKSHOP

## Geospatial Techniques to understand urban architecture and planning Islamabad.

June 8th, 2024



### Introduction:

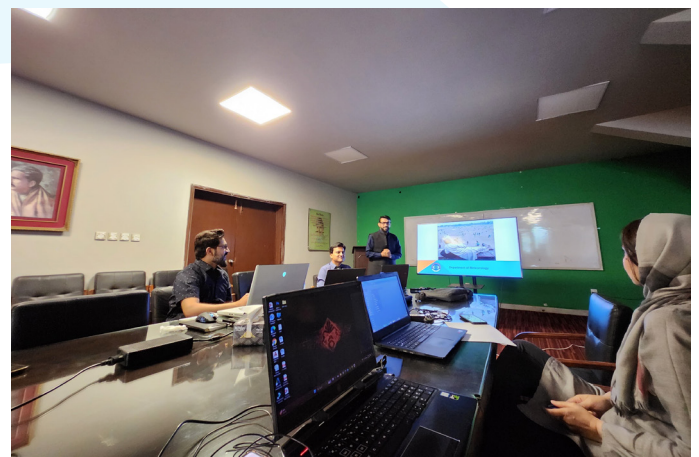
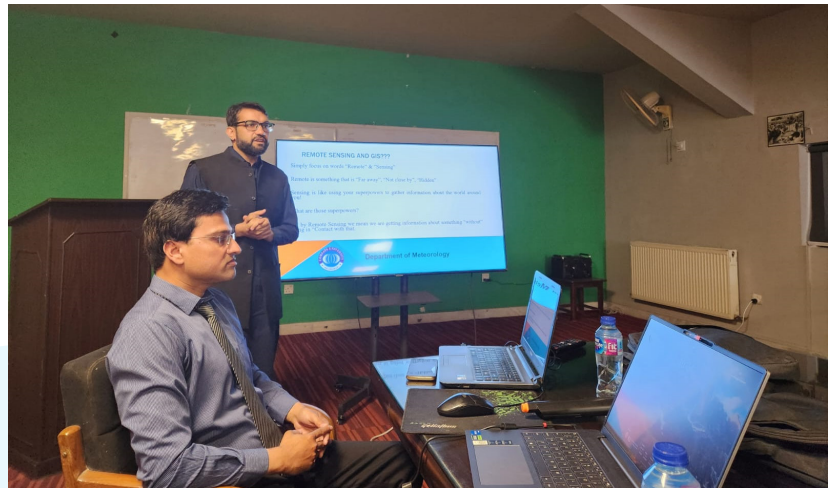
Dr. Muhammad Rizwan Mughal & Dr. Umar Bin Nisar delivered a 1 – Day Training Workshop on Geospatial techniques revolutionize urban architecture and planning by integrating satellite imagery, GIS mapping, and remote sensing data. These tools offer a comprehensive understanding of urban landscapes, enabling precise analysis of spatial patterns, infrastructure development, and land-use planning. By visualizing intricate urban dynamics, geospatial techniques empower policymakers and urban planners to make informed decisions for sustainable growth and efficient resource allocation. This interdisciplinary approach fosters smart city development, enhancing resilience and livability while addressing contemporary urban challenges.

### Concept of this Workshop

Geospatial techniques play a crucial role in understanding urban architecture and planning by providing valuable insights into spatial patterns, land use, infrastructure, and socio-economic dynamics. Here's how these techniques contribute:

### Spatial Analysis:

Geospatial tools allow planners to analyze the spatial distribution of various urban elements such as buildings, roads, parks, and utilities. This analysis helps in identifying patterns, hotspots, and trends which inform decision-making in urban planning.



### 1. Land Use Mapping:

Geospatial techniques enable the creation of detailed land use maps, showing how different areas within a city are utilized, whether for residential, commercial, industrial, or recreational purposes. Understanding land use patterns is essential for zoning regulations and future development planning.

### 2. Transportation Planning:

Geospatial data helps in analyzing transportation networks, traffic flow, and accessibility within cities. Planners can use this information to optimize road layouts, public transportation routes, and parking facilities, thus improving overall urban mobility.

### 3. Environmental Impact Assessment:

Geospatial analysis allows planners to assess the environmental impact of urban development projects. By overlaying data on topography, vegetation, water bodies, and sensitive habitats, they can identify areas of ecological significance and plan accordingly to minimize environmental damage.

### 4. Urban Growth Management:

Geospatial techniques assist in monitoring urban expansion and managing growth sustainably. By tracking changes in land cover over time, planners can

Overall, geospatial techniques provide planners with powerful tools for understanding the complex dynamics of urban environments, facilitating evidence-based decision-making, and promoting sustainable and inclusive urban development.

# SETTING THE MANTLE

Annual General Body Meeting of the Institute of Architects, Pakistan – Rawalpindi-Islamabad Chapter (IAP-RIC) was held on Sunday, July 21, 2024, at the IAP Secretariat.

The AGM for the year 2023-2024 was adjourned. Immediately after the AGM, the 1st IAP-RIC Executive Committee meeting for the year 2024-2025 was held at the IAP Secretariat, during which the following office bearers were elected:

**Ar. Abdullah Khan**, Chairman  
**Ar. Nimra Qazi**, Vice Chairperson  
**Ar. Sannah Ejaz**, Honorary Secretary  
**Ar. Ukkasha Numan Ehsan**, Honorary Treasurer

The following are the members of IAP-RIC Executive Committee for the year 2024-2025:



**AR. ABDULLAH KHAN**  
CHAIRMAN



**AR. NIMRA QAZI**  
VICE CHAIRMAN



**AR. SANNAH EJAZ**  
HON. SECRETARY



**AR. UKKASHA NUMAN EHSAN**  
HON. TREASURER



**AR. RWEEDA HIMAYAT**  
EC. MEMBER



**AR. BUSHRA KHAN**  
EC. MEMBER



**AR. RANA ATIF REHMAN**  
EC. MEMBER



**AR. HAMID MEHMOOD**  
EC. MEMBER



**AR. SYED QASIM ABBAS**  
EC. MEMBER

# THE HARMONY OF ARCHITECTURE AND CRAFTSMANSHIP: A UNIQUE PERSPECTIVE

Aug 09th, 2024



On August 9th, 2024, Friday, the IAP-RIC hosted a captivating event, "Workshop & excursion to Fatima Zahra University", celebrating the harmonious fusion of architecture, craftsmanship, and passion. It was held at the picturesque project site in Satra Meel, Barakahu. The event embarked with a gathering at the IAP Secretariat before proceeding to the university. There, attendees were treated to an exclusive tour of the mosque and academic block, currently under construction, followed by a warm reception with tea and refreshments, and an enlightening presentation by the host, culminating in a memorable departure.

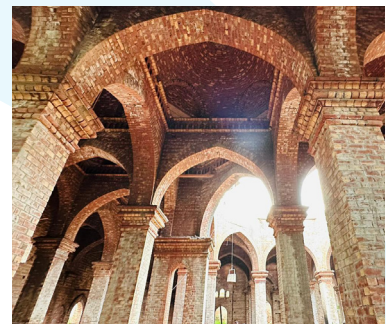
Fatima Zahra University showcased the stunning blend of heritage, culture, and architecture. The 1.5-acre campus is a testament to Pakistan's rich cultural legacy. The mosque's majestic double-height structure is currently under construction, inspired by Mughal architecture, features intricate arches, vaults, and domes. In contrast, the academic block boasts a colonial-inspired design with red brick and ornamental domes and arches. Notably, the construction of

both buildings took only three years to complete, using load-bearing walls with 15-foot-deep foundations that interlock seamlessly, ensuring a structurally stable and earthquake - resistant edifice.

The visionary force behind the project, Ali Akbar Natiq, took the stage to share his remarkable story. What sets Natiq apart is his unconventional journey - a poet by profession yet driven by a family legacy of exceptional craftsmanship. With no formal training in architecture, Natiq's passion and vision have given rise to a masterpiece that transcends mere construction. His audacious goal to reate a timeless edifice that not only stands the test of time but also proudly showcases the rich cultural heritage and craftsmanship of our nation.

As the curtains close on this extraordinary project, we're reminded that the art of craftsmanship can orchestrate a symphony of creativity in architecture. Ali Akbar's masterpiece harmonizes the rhythms of music, art, and building design, proving that unconventional melodies can compose remarkable structures.

This event strikes a chord, encouraging us to embrace the beauty of diverse perspectives and celebrate the wonders that unfold when craftsmanship meets innovative thinking. In the world of architecture, sometimes it's the unscripted approaches that create the most breathtaking harmonies.



Aug 18th, 2024

# IAP-RIC PLANTATION DRIVE

The IAP-RIC Plantation Drive 2024, held on August 18th in collaboration with CDA, was a resounding success. The event featured the planting of Jacaranda trees along 9th Avenue, with substantial support from main sponsors Fast Cables, H2O Homes, and Interfloor & Interiors. A significant number of IAP members actively participated and contributed to the cause, making the drive a community-driven initiative. The Chairman of IAP-RIC extended heartfelt thanks to all sponsors, participants, and their families for their invaluable support and contributions, ensuring the success of this green endeavor.





Sep 5th-7th, 2024

# IMPLEMENTATION OF SUSTAINABILITY IN THE BUILDINGS SECTOR

**ECBC Compliance Workshop by  
Buildings Energy Research Centre (BERC), Peshawar.**

## Workshop Overview

The workshop, held at the University of Peshawar's Bara Gali Campus, focused on advancing sustainability in Pakistan's building sector through energy efficiency, innovative design practices, and compliance with the latest standards. Organized by the Buildings Energy Research Centre (BERC), the event was part of the project "Transformation of the Construction Sector in Pakistan: A Pathway towards Clean, Green, and Sustainable Buildings," funded by the German Federal Ministry for Economic Cooperation and Development (BMZ) and supported by GIZ Pakistan.

Empowering the Future of Sustainable Architecture!





### **Participants from IAP-RIC:**

**Ar. Abdullah Khan**

Chairman IAP-RIC

**Ar. Ukkasha Numan Ehsan**

Honorary Treasurer IAP-RIC

**Ar. Rweeda Himayat**

Member IAP-RIC Executive Committee

**Ar. Bushra Khan**

Member IAP-RIC Executive Committee

**Ar. Hamid M. Hussain**

Member IAP-RIC Executive Committee

### **Key Highlights:**

#### **Energy Conservation Building Code (ECBC-2023):**

Hands-on training for practical application and compliance.

#### **Life Cycle Analysis (LCA) of Buildings:**

Introduction to LCA concepts, tools, and their impact on sustainable designs.

#### **Building Energy Efficiency Rating System:**

Practical insights into energy modeling tailored for Pakistan's climate.

#### **Techno-economic Benefits of ECBC-2023:**

Understanding the long-term savings and environmental benefits of energy-efficient building practices.



Sep 27th, 2024

## DASTAN-E-MIMAAR 6.0

Dastan-e-Mimaar-6 Featuring Ar. Mohammad Shahid Khan "Dastan-e-Mimaar-6" spotlighted the illustrious career of Mohammad Shahid Khan (MSK), CEO of ICON Architecture and Design, a highly esteemed architect with over three decades of exceptional contributions to the architectural landscape. Known for his innovative designs and meticulous craftsmanship, MSK has been instrumental in shaping Islamabad's skyline, creating a diverse array of projects that skillfully merge aesthetics with functionality, from cutting-edge contemporary designs to timeless neo-classical works. Held at the Crown Plaza Hotel, the event gathered around 80 participants, including fellow architects, associate and affiliate architects, and architecture students. During the session, MSK delved into his design philosophy, shared the milestones of his architectural journey, and provided key insights into his project execution strategies. His narrative emphasized innovation, attention to detail, and a deep understanding of the environment in creating impactful architectural works, making the session valuable for both emerging and established professionals.



# IAP NATIONAL SPORTS WEEK 2024

Oct 4th-7th, 2024

## A Celebration of Teamwork and Sportsmanship

The IAP National Sports Week, held from October 4th to 7th, 2024, in Islamabad, brought together participants from Islamabad, Karachi, and Lahore for a weekend of competitive sports and community-building. Organized by IAP-RIC, the event featured cricket, football, and volleyball, fostering teamwork, healthy competition, and networking among teams.



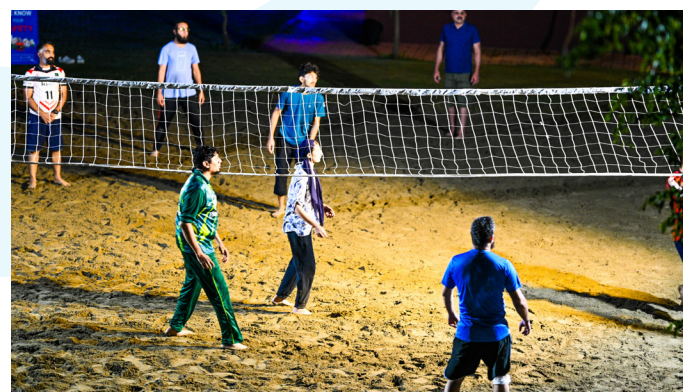
### Key Highlights:

**Football Champions:** Lahore emerged as the football champions.

**Victorious Islamabad Teams:** Islamabad teams won in both cricket and volleyball. **Networking & Community:** The event strengthened bonds across cities and celebrated the importance of sports in fostering unity.

**Memorable Conclusion:** The week concluded with a celebratory dinner at the IAP Secretariat, coinciding with World Architecture Day, leaving participants with lasting memories. The success of this year's event has sparked excitement for future editions, with participants eager to continue building on the community spirit and friendships formed during the week.





Oct 7th, 2024

# WORLD ARCHITECTURE DAY 2024

*Empowering the next Generation to participate in Urban Design*



On 7th October 2024, the Institute of Architects Pakistan (IAP) celebrated World Architecture Day with the theme, "Empowering the Next Generation in Participatory Urban Design." This theme highlighted the significance of engaging young architects and fostering collaboration to shape sustainable and inclusive urban environments. The celebration coincided with the conclusion of the IAP National Sports Week at the IAP Secretariat. The event was marked by the enthusiastic participation of IAP Fellows, Associates, and students. Certificates of appreciation were presented to all Fellow members in recognition of their contributions and efforts. The evening concluded with a formal dinner, during which the Chairman of IAP expressed gratitude to everyone for their spirited participation, leaving attendees with a sense of accomplishment and camaraderie.



# IAP-RIC IMPACTFUL MOU

## Signing Ceremony with the Building Energy Research Centre (BERC)

Nov 8th, 2024



The Institute of Architects Pakistan Rawalpindi-Islamabad Chapter (IAP-RIC) hosted an impactful MoU signing ceremony with the Building Energy Research Centre (BERC) at the IAP Secretariat Islamabad. This partnership establishes a collaborative platform for knowledge sharing between IAP and BERC, focused on advancing the architectural community's growth and research in building energy efficiency.

The event was well attended by members of IAP-RIC. Dr. Naveed Ahmad, Director of BERC, and Ar. Abdullah Khan, Chairman of IAP-RIC, officially signed the MoU.

President IAP, Ar. Fawad Suhail Abbasi was present on the occasion and gave his thank you note. He was part of the proceedings representing the National Council and appreciated the efforts of Chairman, EC and Convener Rweeda Himayat for this extremely important initiative.

Ar. Rweeda Himayat, member of the IAP-RIC Executive Committee, will oversee the formation of a committee dedicated to driving this partnership forward. The event underscored the commitment of both organizations to fostering innovation and excellence in architecture and sustainable building practices.



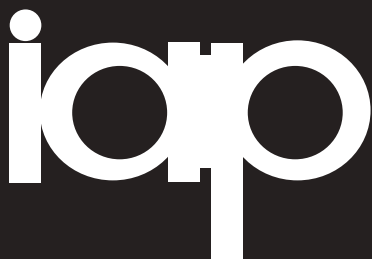
**VENUE:**  
PAK-CHINA  
FRIENDSHIP  
CENTER

**iapex**  
ISLAMABAD  
2025

Building Material Exhibition  
**7, 8, 9 FEBRUARY 2025**

**URBAN**  
HORIZONS

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& BOOKING CONTACT  
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