

NEWS BULLETIN



JULY - SEPTEMBER

2025



ABOUT PSEB

Pakistan Software Export Board (PSEB) is an apex Government body mandated to promote Pakistan's IT Industry in local and international markets. PSEB facilitates the IT industry through a series of projects and programs in infrastructure development, human capital development, company capability development, global marketing, strategy and research, and the promotion of innovation and technologies.

PSEB REGISTRATIONS





MS. SHAZA FATIMA KHAWAJA

FEDERAL MINISTER FOR IT & TELECOMMUNICATIONS

Over the past three months, Pakistan's IT sector has demonstrated remarkable growth, with our exports reaching new milestones and reflecting the incredible talent and resilience of our IT professionals. The government is fully committed to creating more opportunities for our youth, students, and startups through initiatives like the Prime Minister's SkillTech Pakistan program, which is equipping millions of young Pakistanis with cutting-edge digital skills in AI, cloud computing, blockchain, and more.

In parallel, we are advancing our digital infrastructure with the rollout of 5G in seven major cities, expanding connectivity, and ensuring that the benefits of a Digital Pakistan reach every corner of the country. These initiatives, combined with our support for startups and the broader tech ecosystem, are not only driving economic growth but also positioning Pakistan as a global technology hub. Together, we are building a future-ready workforce, fostering innovation, and taking confident steps toward a truly digital Pakistan.



Mr. ABU BAKAR

CEO, PAKISTAN SOFTWARE EXPORT BOARD

At the Pakistan Software Export Board, our mission is to empower our youth and elevate Pakistan's IT industry to new heights. Through initiatives like Prime Minister's SkillTech Pakistan, we are set to train over two million young professionals, equipping them with advanced digital skills, from AI and cloud computing to blockchain and emerging technologies.

Our programs, ranging from nationwide paid internships, hands-on bootcamps, and global certification opportunities, are designed to bridge the gap between academia and industry, ensuring a workforce that is future-ready and globally competitive.

Simultaneously, PSEB is committed to promoting Pakistan as a premier technology destination on the world stage. From international trade fairs to global exhibitions, we showcase the talent, innovation, and creativity of our IT companies. We are particularly excited about the upcoming Gitex Global, where Pakistan will once again showcase its innovation and talent on the global stage.

Together, we are building not just a skilled workforce, but a thriving digital ecosystem that positions Pakistan as a leader in technology, innovation, and global collaboration.



PSEB NEWS

Pakistan's IT Exports Hit \$691 Million in July–August 2025, Up 18% YoY

Pakistan's IT exports reached \$691 million in the first two months of fiscal year 2025-26, marking an 18% increase compared to the same period last year, according to the State Bank of Pakistan (SBP). Technology exports accounted for 50% of total services exports in August, demonstrating the sector's growing contribution to the national economy.

The growth reflects government-led initiatives by the Ministry of IT & Telecom (MoITT) and proactive efforts by IT companies to expand into international markets, supported by incentives and participation in global tech fairs. Analysts noted that maintaining monthly export receipts of \$400–450 million will be key to achieving the annual target of \$5 billion, while industry leaders stressed the need to address remaining challenges to sustain long-term growth.



PSEB Establishes Pakistan's First Women Software Technology Park in AJK

The Pakistan Software Export Board (PSEB), under the Ministry of IT & Telecom (MoITT), has completed Pakistan's largest Women Software Technology Park (WSTP) at the Women's University in Bagh, Azad Jammu and Kashmir. Spanning 5,000 sq. ft., the facility is the country's first-ever women-only tech park, developed with an investment of PKR 31 million in collaboration with SCO-AJK and the Women's University of AJK.

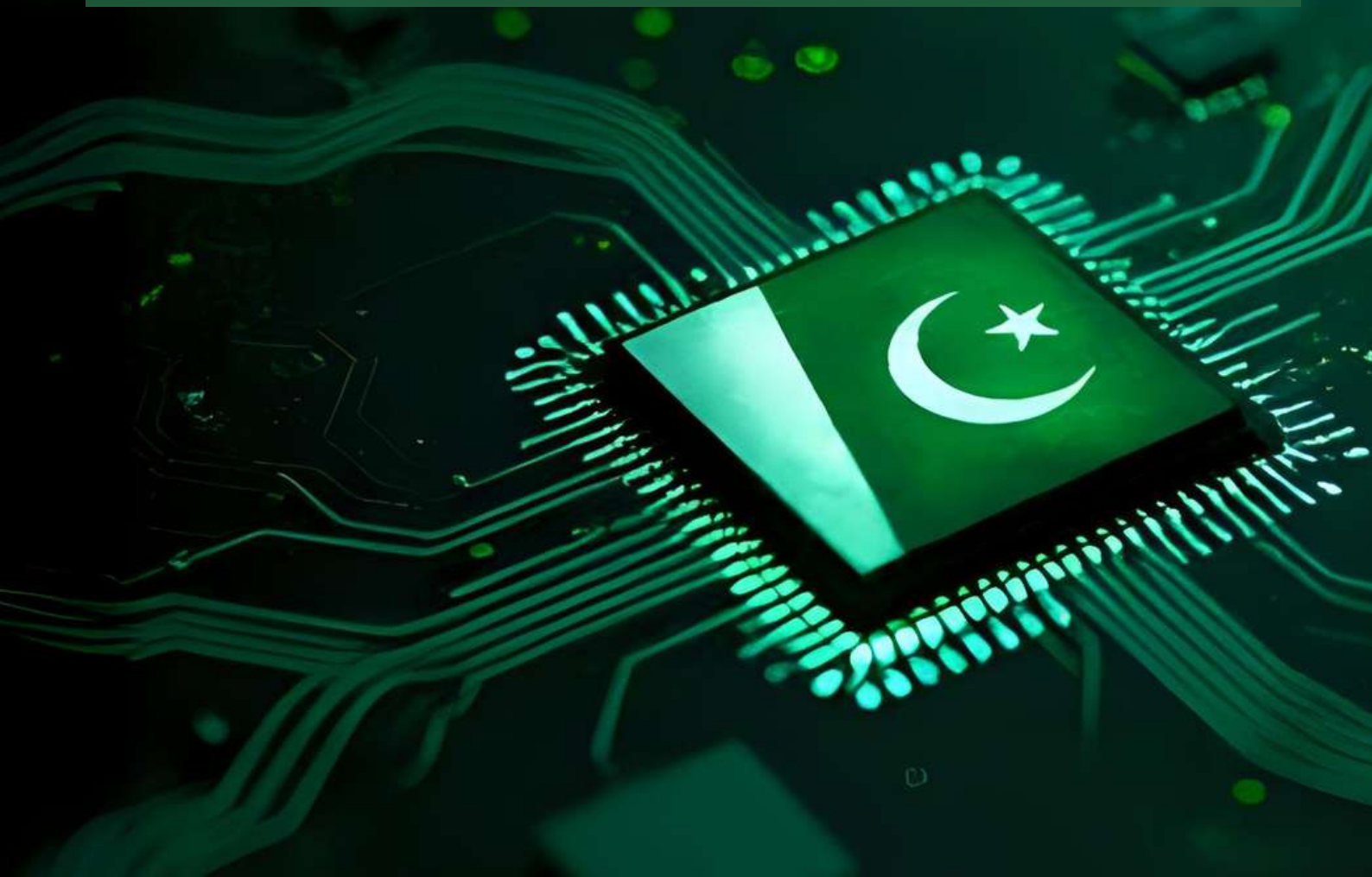
The initiative reflects MoITT and PSEB's commitment to empowering women in technology by offering a secure, modern, ICT-enabled workspace for IT and ITeS companies. By bridging social and infrastructural gaps, the WSTP will create equal opportunities for women professionals and entrepreneurs, aligning with the UN Sustainable Development Goals while contributing to local economic growth and innovation.



MoITT and PSEB To Launch Semiconductor Clusters, Training 1000 Engineers by 2030

The **Pakistan Software Export Board (PSEB)**, under the **Ministry of IT & Telecom (MoITT)**, has invited proposals for the establishment of three Semiconductor Education & Research Clusters (SERCs) under Phase I of the National Semiconductor Human Resource Development Program. These clusters will be set up in the North, Centre, and South regions to strengthen Pakistan's semiconductor talent pool and academic research ecosystem.

The initiative aims to modernize curricula in electronics, electrical and computer engineering, while embedding advanced semiconductor design training. By 2030, more than 1,000 engineers are expected to graduate from these programs, positioning Pakistan's workforce to meet global standards in chip design and verification. The clusters will also serve as hubs for academia-industry collaboration, boosting innovation and applied R&D in the fabless semiconductor ecosystem.



MoITT and PSEB Launched Prime Minister's SkillTech Pakistan to Empower Digital Workforce



The Ministry of IT & Telecom (MoITT) and the Pakistan Software Export Board (PSEB) unveiled Prime Minister's SkillTech Pakistan, a transformative platform for digital skills development. The initiative will introduce six flagship programs to equip youth with globally competitive expertise in artificial intelligence, blockchain, cloud computing, and other cutting-edge technologies.

Federal Minister for IT & Telecom, Shaza Fatima Khawaja, highlighted that SkillTech Pakistan reflects Prime Minister Muhammad Shehbaz Sharif's vision of building a Digital Nation. She emphasized the government's commitment to creating a future-ready workforce while boosting IT exports. PSEB CEO Abu Bakr added that the program aims to train over 2.1 million Pakistanis in three years, positioning the country as a regional digital hub.



**MINISTRY
NEWS**

NEWS

UPDATE



The Ministry of IT & Telecom (MoITT) and Sindh IT Company (SITC) have signed an MoU to implement the Digital Economy Enhancement Project (DEEP) in Sindh, creating a framework for federal-provincial collaboration. The agreement, witnessed by Federal Minister Shaza Fatima Khawaja, aims to accelerate digital governance, improve service delivery, and establish a unified national digital ecosystem.

MoITT AND SINDH IT Company Partner to Implement DEEP

Under the MoU, MoITT will provide policy support, technical expertise, and funding, while SITC will facilitate local execution with provincial stakeholders. Key initiatives include the National Digital Services Portal, Pakistan Digital ID, Business Portal, Digital Vaults, and the National Data Exchange Layer. The partnership represents a major step in delivering transparent, citizen-centric digital services and advancing Pakistan's digital economy.



MoITT Signs 10 MoUs with Chinese Tech Giants

During Prime Minister Shehbaz Sharif's visit to Beijing for the 2nd Pak-China B2B Conference (September 3-5, 2025), the Ministry of IT & Telecommunication (MoITT) and its affiliated departments signed 10 MoUs with leading Chinese technology companies. The agreements focus on digital connectivity, emerging technologies, and youth training programs, reinforcing Pakistan's commitment to innovation and global collaboration.

Key partners include Alibaba, Huawei, ZTE, China Submarine Cable Construction, and others. The MoUs cover areas such as AI-driven solutions, cloud infrastructure, submarine cable development, smart city initiatives, and training programs for over 100,000 Pakistani youth. Federal Minister Shaza Fatima Khawaja emphasized that these collaborations will accelerate Pakistan's digital transformation, strengthen exports, and build a future-ready workforce.





MoITT Launches Work on Pakistan's First National Super App

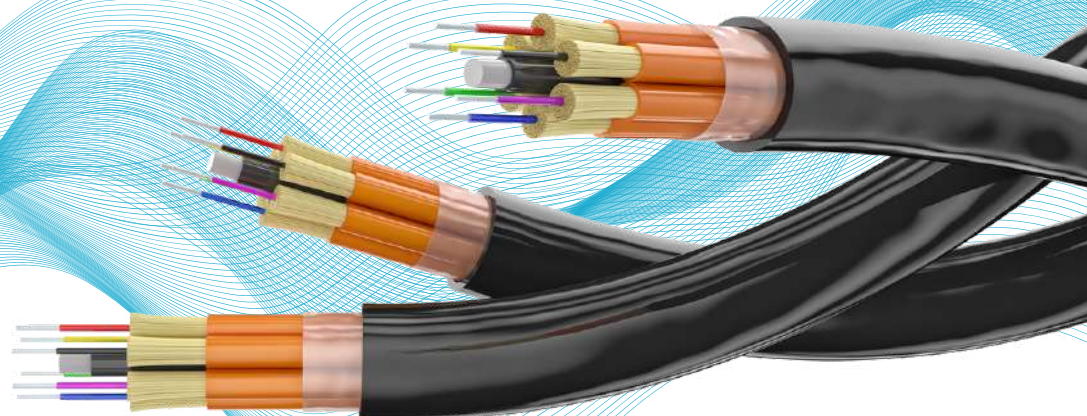
The Ministry of Information Technology & Telecommunication (MoITT) has initiated development of a National Super App and Web Portal, envisioned as a one-stop gateway for citizens and businesses to access government services. The platform will integrate with Pakistan's national digital identity and data exchange layers, ensuring secure, citizen-centric, and interoperable digital service delivery.

The project, supported by the World Bank under the Digital Economy Enhancement Project (DEEP), aims to simplify processes such as tax filing, license renewals, health and education access, and permits, available online 24/7 in multiple languages. With features like single sign-on, biometric verification, and scalable integration of partner services, the super app is set to transform governance by improving transparency, efficiency, and convenience nationwide.

MoITT Achieves Breakthrough in Fiberization Plan

The Ministry of IT & Telecom (MOITT), under the leadership of Prime Minister Shehbaz Sharif, has secured a historic milestone in Pakistan's fiberization journey. The National Highway Authority (NHA) and Pakistan Railways have abolished Right of Way (RoW) charges, removing a long-standing barrier to high-speed internet expansion.

This decision will significantly cut costs for telecom and internet service providers, paving the way for nationwide fiber deployment. Federal Minister Shaza Fatima Khawaja termed it a major breakthrough that will accelerate Pakistan's digital transformation and ensure fast internet access for every village and city.



NEWS

UPDATE



Pakistan to Roll Out 5G in Seven Major Cities

Federal Minister for IT & Telecom Shaza Fatima Khawaja announced that Pakistan will begin rolling out 5G services in the coming months, starting with seven major cities. Speaking at the inauguration of the 26th ITCN Asia Expo in Karachi, she highlighted ongoing efforts to strengthen digital infrastructure despite financial and technical challenges.

The minister underscored the government's commitment to Digital Pakistan, linking digital progress to broader economic stability. She noted recent agreements with Saudi Arabia, the approval of Pakistan's first Artificial Intelligence policy, and initiatives to train up to one million youth in AI and cybersecurity by year-end. Plans to expand submarine cable capacity and nationwide fiberization are also underway to improve connectivity and reliability.





**INDUSTRY
NEWS**

P@SHA Hosts HBL-P@SHA ICT Awards 2025 to Celebrate Digital Excellence



Pakistan's IT Industry Association (P@SHA) successfully hosted the HBL-P@SHA ICT Awards 2025, honoring the country's most innovative startups, digital solutions, and IT companies that are shaping the future of the digital economy. Supported by HBL, TDAP, Contour Software, Systems Limited, and Tech Destination Pakistan, the awards drew a record-breaking 1,600 applications, recognizing 104 companies, including 37 winners and 58 runner-ups.

Highlighting the industry's achievements, P@SHA Chairman Sajjad Mustafa Syed said the awards play a vital role in fostering entrepreneurship, inclusivity, and globally competitive talent. Winners will also represent Pakistan at the prestigious Asia Pacific ICT Alliance (APICTA) Awards, showcasing Pakistan's growing technology potential on the international stage in line with the vision of the Ministry of IT & Telecom (MoITT).

MoITT and HUM Network Launch Center of Excellence in Gaming & Animation (CEGA)

Ignite National Technology Fund, under the Ministry of IT & Telecom (MoITT), in collaboration with HUM Network, has inaugurated the Center of Excellence in Gaming & Animation (CEGA) to transform Pakistan's creative talent into a global force. The initiative will provide cutting-edge training, mentorship, and infrastructure to empower developers, animators, and entrepreneurs in the gaming and animation sector.

CEGA aims to incubate 200 startups over five years and train 10,000 individuals in advanced skills through specialized courses, workshops, and a state-of-the-art co-working space. By fostering innovation and bridging talent with global opportunities, the center supports Pakistan's vision of a strong digital and creative economy, positioning the country as a regional hub for game development and animation.



Faysal Bank Partners with Tapsys to Boost SME Digital Payments

Faysal Bank Limited (FBL) has signed a strategic partnership with Tapsys Private Limited to deliver advanced digital and Shariah-compliant acceptance solutions for SMEs across Pakistan. The alliance will support the deployment of modern POS systems and promote the adoption of Raast Merchant QR-based payments, in line with SBP's drive toward financial inclusion and a cashless economy.



FBL's Chief Digital Officer, Syed Amin ur Rahman, highlighted that the collaboration reflects the bank's mission to build a digitally empowered ecosystem for merchants and customers. Karim Jindani, CEO of Tapsys, emphasized that the partnership will enable secure, scalable, and innovative payment solutions, reshaping the digital payments landscape for businesses and consumers alike.

Government Approves Pakistan Security Standard for Cryptographic and IT Security Devices

The government has approved a comprehensive Pakistan Security Standard (PSS) for cryptographic and IT security devices, developed by PSQCA on the recommendation of the National Telecommunication and IT Security Board (NTISB). The standard establishes mandatory guidelines for the design, evaluation, and certification of hardware and software security products, ensuring that national communication and information systems remain protected from cyber threats.

The PSS replaces the outdated TM-27 model and introduces a transparent, multi-level evaluation framework aligned with global benchmarks such as FIPS 140-2 and EU Common Criteria. Compliance will be mandatory by June 2028 for government bodies, telecom operators, banks, and private firms handling sensitive data. NTISB will oversee certification, supported by accredited laboratories, strengthening Pakistan's cybersecurity resilience and safeguarding critical national infrastructure.



A Landmark for Pakistan's Digital Industry: DigiTrends Set to Join ICC Saudi Arabia

A historic breakthrough for Pakistan's IT sector!

DigiTrends is set to become the first Pakistani company to be recognized as a member of ICC Saudi Arabia, an unprecedented milestone, as non-Saudi companies have never before been granted this honor.

Enabled by PSEB's Digital Foreign Direct Investment (DFDI) initiative, this achievement reflects the credibility of Pakistan's digital enterprises and the growing global recognition of our IT industry.

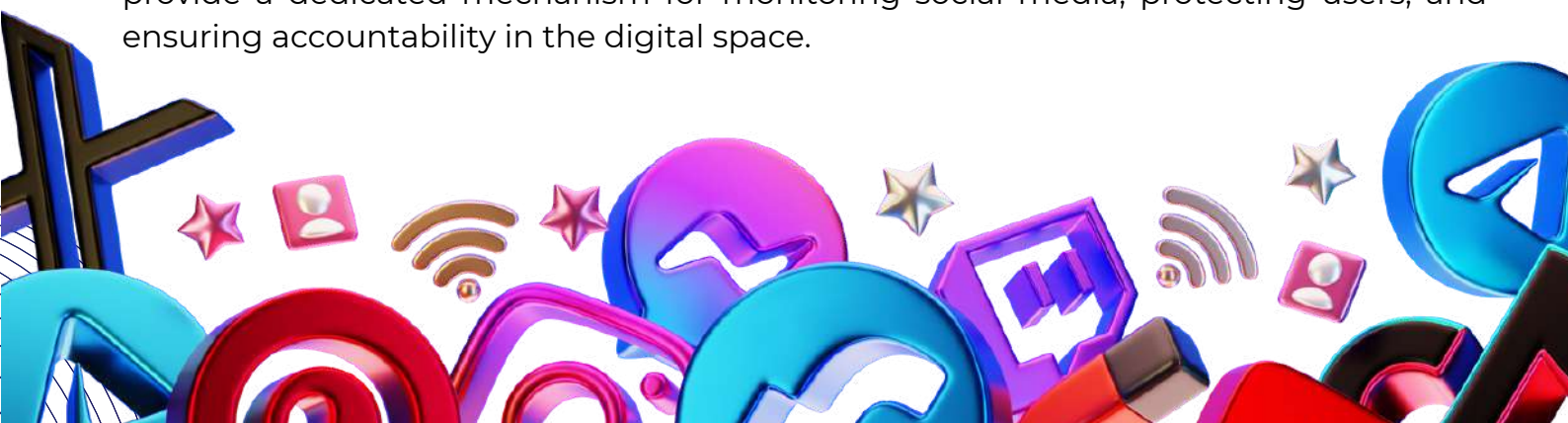
This is not just DigiTrends' success; it is a proud moment for the entire Pakistani tech ecosystem. With the right platform, our talent and innovation can transcend borders and make history.



Government Fast-Tracks Social Media Regulatory Authority to Strengthen Online Oversight

The government has accelerated the establishment of a Social Media Regulatory Authority, with rules already approved by the federal cabinet and staff recruitment advertisements expected soon. Officials from the National Cyber Crimes Investigation Agency (NCCIA) briefed the Senate Standing Committee on Information and Broadcasting, highlighting the urgent need for effective regulation of online platforms to prevent fraud, harassment, and misuse of digital identities.

The move comes amid rising concerns over scams, abusive campaigns, and online threats targeting both citizens and lawmakers. NCCIA reported significant recoveries in financial fraud and hacking cases, while emphasizing that the new authority will provide a dedicated mechanism for monitoring social media, protecting users, and ensuring accountability in the digital space.





EVENTS

INTERNATIONAL EVENTS

PAK-CHINA B2B CONFERENCE 2-5 SEPTEMBER 2025

The 2nd Pakistan-China B2B Conference took place in Beijing from 3-5 September 2025, coinciding with the Prime Minister's official visit. The event brought together 84 Pakistani ICT companies and over 100 Chinese enterprises to explore partnerships, joint ventures, and investment opportunities. Facilitated by PSEB - including visa support, travel coordination, promotional materials, and matchmaking - the conference strengthened Pakistan's visibility in China's ICT ecosystem.

Key Outcomes

- **15 MoUs** signed, including a landmark government-to-government (G2G) MoU between PSEB and SHLID to boost IT exports.
- **150+ structured B2B meetings** held generating 91 business leads, with ~55 expected to convert into concrete opportunities.
- Agreements worth nearly **USD 9 billion announced** across ICT, agriculture, clean energy, and manufacturing.

The conference reinforced Pakistan's ICT potential, deepened China-Pakistan economic collaboration, and created a roadmap for sustained business engagement.



INTERNATIONAL EVENTS

TECHEX EUROPE 2025 - AI & BIG DATA EXPO 24-25 SEPTEMBER 2025



The Pakistan Software Export Board (PSEB) showcased Pakistan's growing strength in AI, Big Data, and Cloud Innovation at TechEx Europe 2025. The Pakistan Pavilion was inaugurated by Ambassador Syed Haider Shah, along with PSEB Director Business Development Shahbaz Hameed and Commercial Counselor Shafiq Haider Virk.

A total of 21 Pakistani IT companies participated - 10 on-ground and 11 represented through European partners - attracting strong interest from global delegates exploring outsourcing, automation, and data analytics solutions.

Over two days, the delegation held focused B2B meetings with European tech firms, including FAAC Technologies (Italy) and the International Trade and Investment Agency (Netherlands), to explore collaboration in AI-driven automation, investment, and trade facilitation. Discussions were also initiated for a dedicated Pakistan Pavilion at TechEx Europe 2026.

A networking dinner hosted by PSEB and the Embassy gathered over 40 participants, including 15 Dutch companies and trade agencies, strengthening Pakistan's connections within the European tech ecosystem.



INTERNATIONAL EVENTS

PAK-KUWAIT INVESTMENT CONFERENCE 2025 KUWAIT

The Pakistan–Kuwait Tech Conference 2025 served as a strategic platform to deepen bilateral cooperation in technology, trade, and investment. The event marked a significant milestone following the reopening of Kuwaiti visas for Pakistani nationals after 19 years, creating new opportunities for Pakistan's IT and ITeS sector to expand into the Gulf region.

The two-day conference brought together leading Pakistani IT companies and Kuwaiti government entities, investors, venture capitalists, and private-sector leaders, aiming to explore partnerships in emerging technologies including AI, Cybersecurity, Cloud Computing, Fintech, HealthTech, and Smart Infrastructure.



Notable dignitaries included H.E. Dr. Zafar Iqbal (Ambassador of Pakistan to Kuwait), Mr. Abu Bakar (CEO, PSEB), Dr. Hajar El Haddaoui (DG, DCO), and Dr. Khaled Mohammad Al-Zamel (Chairman, CITRA Kuwait). The conference featured keynotes, fireside chats, and panel discussions on AI transformation, digital trade, autonomous finance, and smart healthcare systems - reflecting shared ambitions for a digitally connected future.

Over 18 leading Pakistani tech companies, including 10Pearls, Abacus, Systems Ltd., TPS Worldwide, and TransData International, showcased their expertise and innovation capacity. The event was widely recognized for strengthening Pakistan–Kuwait technology relations, unlocking new avenues for investment, and reinforcing Pakistan's image as a trusted global digital partner.

DOMESTIC EVENTS

ITCN ASIA 2025 | KARACHI

The 26th ITCN Asia – International IT & Telecom Show once again served as Pakistan's largest technology exhibition, bringing together policymakers, investors, startups, and tech leaders from across the country and abroad. The Pakistan Software Export Board (PSEB), under the Ministry of IT & Telecommunication (MoITT), facilitated the participation of 40 IT & ITeS companies and two government departments (KPITB and USF) under the TechDestination Pakistan Pavilion.

To make participation more accessible for SMEs, PSEB provided a 50% subsidy on stall costs, along with on-ground facilitation, branding support, and active engagement with visitors and delegates. The pavilion was inaugurated by Federal Minister for IT & Telecom, Ms. Shaza Fatima Khawaja, and drew significant media attention, highlighting Pakistan's growing digital potential.

Throughout the three-day exhibition, PSEB's team ensured smooth coordination, visited all participating companies, and addressed logistical challenges. The Board's proactive efforts resulted in the generation of over 1,000 qualified business leads and engagement with 300+ visitors at PSEB's own stall.

Participants praised the strong B2B networking opportunities, ministerial visibility, and overall organization, while suggesting larger pavilion spaces and more international buyer delegations for future editions.

PSEB's successful participation at ITCN Asia 2025 reaffirmed its commitment to promoting Pakistan's IT exports, supporting industry growth, and positioning the country as a leading digital destination.



DOMESTIC EVENTS

BUILDING TOMORROW | KARACHI

The “Building Tomorrow” event celebrated the official launch of Prime Minister’s SkillTech Pakistan, a transformative platform by MoITT and PSEB designed to equip Pakistan’s youth with globally competitive digital skills.

The launch showcased PSEB’s vision to position Pakistan as a global hub for digital innovation, empowering young talent, strengthening industry-academia linkages, and enabling IT/ITeS companies to compete on the world stage.

Six flagship programs, Skill Bridge, C2X, Skilllift Bootcamps, Markaz Hubs, Soft Skills Training, and GAIN, were announced. These will offer hands-on experience, international certifications, mentorship, and global networking opportunities to prepare the next generation of tech leaders.

“With SkillTech Pakistan, we are equipping our youth to lead, innovate, and shape the nation’s digital future.” – Shaza Fatima Khawaja, Federal Minister IT & Telecom

The launch reinforces Pakistan’s commitment to digital excellence, fostering innovation, and accelerating the growth of the IT sector.



UPCOMING EVENTS

GITEX Global | Dubai, UAE | 13–17 October 2025

Pakistan will showcase its IT capabilities and innovations at GITEX Global, one of the world's largest tech exhibitions. The event provides a platform for Pakistani IT firms to engage with international investors, explore partnerships, and demonstrate emerging technologies.



TechCrunch Disrupt | San Francisco, USA | 27–29 October 2025

At TechCrunch Disrupt, Pakistan's tech startups will gain exposure to the global venture capital ecosystem, connect with leading innovators, and present their solutions to an international audience of investors, accelerators, and tech leaders.

Singapore FinTech Week | Singapore | 12–14 November 2025

Pakistan's fintech innovators will present cutting-edge financial technology solutions, engage with global regulators and investors, and explore collaborations to expand the country's presence in the international digital financial ecosystem.



9–10 October Marina Bay Sands
singaporetechnologyweek.com



Web Summit | Lisbon, Portugal | 10–13 November 2025

At Web Summit Portugal, Pakistan will highlight its growing digital economy, showcase IT solutions, and network with global tech leaders, venture capitalists, and policymakers to attract new partnerships and investment.



**PSDP
PROJECTS**

PSEB PROJECT UPDATES

SKILL LIFT 1.0 (BOOTCAMPS)



OBJECTIVE:

Equip youth with advanced, in-demand tech skills to meet global workforce needs.

OUR APPROACH:

- Nationwide bootcamps & certifications in AI, Cloud Computing, Cybersecurity, Blockchain, etc.
- Training includes leadership & project management
- Delivered via industry & university partnerships

THE IMPACT

12,600+ TRAINED
SO FAR;
18,000 MORE
IN NEXT 3 YEAR

14,000+
JOBS CREATED

TALENT READY FOR
GLOBAL OUTSOURCING
& EMERGING TECH
MARKETS



FUTURE SKILLS: AI, CLOUD, CYBERSECURITY & MORE

PSEB PROJECT UPDATES

SKILLBRIDGE (INTERNSHIPS & PLACEMENTS)



OBJECTIVE:

Place young graduates directly into the IT industry, turning learning into livelihood.

THE SOLUTION:

- Nationwide paid ICT internships with top employers
- 6-month placements with hands-on industry experience
- PKR 30,000 monthly stipend

THE IMPACT

2,700

INTERNS PLACED
IN PHASE 1

9,000

MORE TO BE DEPLOYED
IN THE NEXT 3 YEARS

BUILDS A
FUTURE-READY IT
TALENT PIPELINE



EMPOWERING YOUTH WITH PRACTICAL, ON-THE-JOB EXPERIENCE

PSEB PROJECT UPDATES

C2X – CERTIFIED TO EXPORT (GLOBAL CERTIFICATIONS)



OBJECTIVE:

Help IT companies meet international compliance standards, boosting credibility and export potential.

OUR APPROACH:

- 70% subsidized support for global certifications
- Strengthening cybersecurity, privacy & governance
- Boosting export market credibility

THE IMPACT

40+
FIRMS CERTIFIED
50
IN PIPELINE

**15–25% REVENUE
GROWTH**
& EU MARKET ACCESS

40%
HIGHER CLIENT TRUST
& RETENTION



**GLOBAL STANDARDS = GLOBAL MARKETS
HELPING PAKISTANI IT COMPANIES EXPAND GLOBALLY**

PSEB PROJECT UPDATES

SOFT SKILLS DEVELOPMENT



OBJECTIVE:

Nurture leadership, communication, and collaboration skills for global competitiveness.

OUR APPROACH:

- Blended training with top firms and IT universities
- Competitive selection to ensure high-quality participants
- Training aligned with emerging tech requirements

THE IMPACT

WORKFORCE
EQUIPPED WITH
**TECHNICAL +
SOFT SKILLS**

PREVIOUSLY COMPLETED:

500
PARTICIPANTS

UPCOMING:

2,708

**STRONGER GLOBAL
COMPETITIVENESS**



PREPARING PAKISTAN'S WORKFORCE FOR SUCCESS WORLDWIDE

PSEB PROJECT UPDATES

MARKAZ (INDUSTRY FACILITATION HUBS)

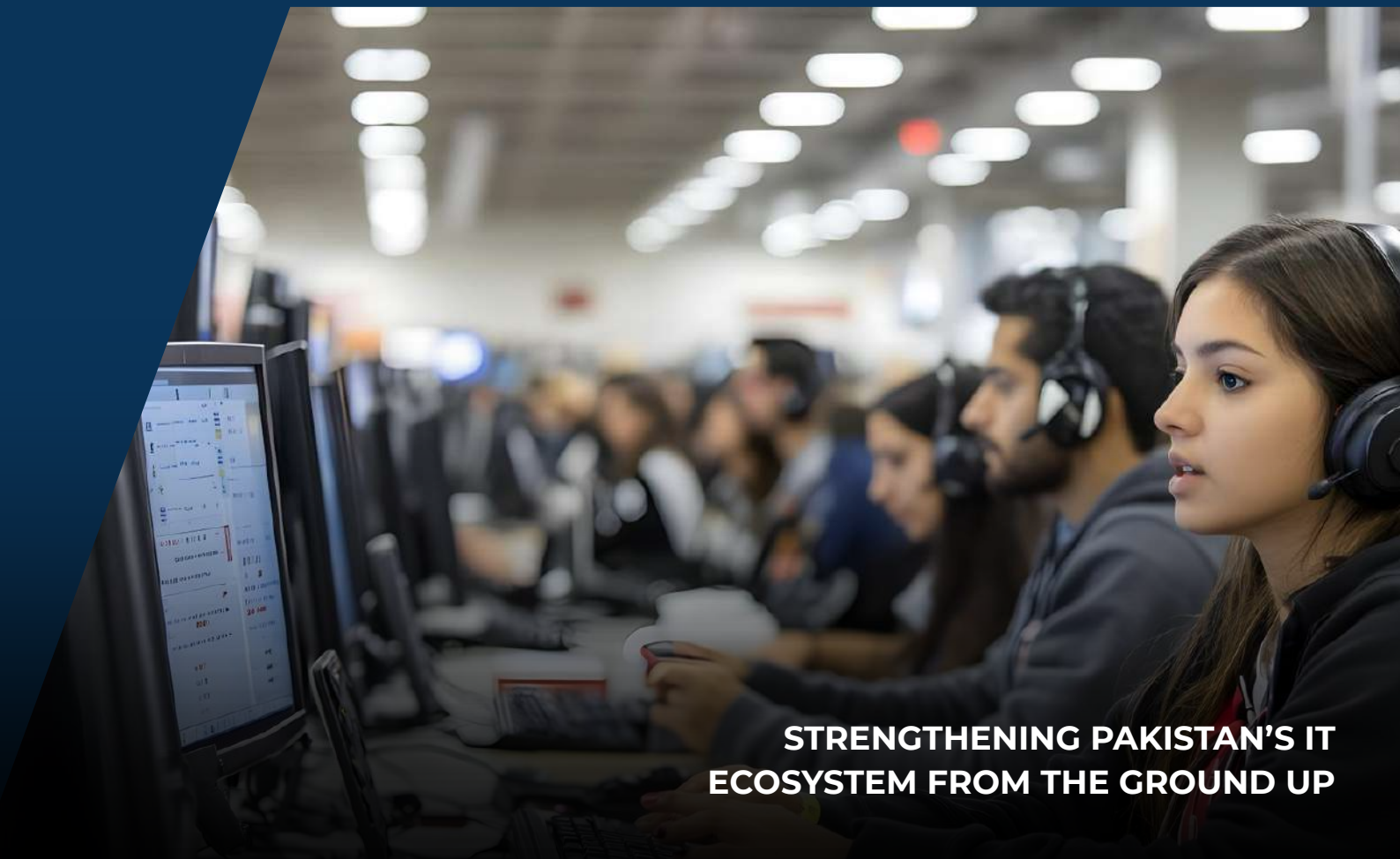


OBJECTIVE:

Create one-stop support centers to reduce bureaucracy and accelerate IT business growth.

OUR APPROACH:

- 24/7 assistance for startups, SMEs, and established firms
- Expert guidance on company registration, taxation, and compliance
- Streamlined access to PSEB programs and incentives
- Direct facilitation with government bodies to remove red tape



**STRENGTHENING PAKISTAN'S IT
ECOSYSTEM FROM THE GROUND UP**

PSEB PROJECT UPDATES

GAIN (GLOBAL ACCESS & INNOVATION NETWORK)

GAIN

GLOBAL ACCESS, INNOVATION, NETWORKING

OBJECTIVE:

Connect Pakistan's tech talent and companies with global networks to convert opportunities into growth.

FROM LOCAL TALENT TO GLOBAL IMPACT:

- Connect IT talent with diaspora leaders, Fortune 500 networks, and international partners
- Provide direct access to global markets & projects
- 1:1 mentorship in high-demand technologies
- Enhance global branding for Pakistan's IT industry



VISION

Position Pakistan as a credible global tech hub, converting diaspora expertise and partnerships into skills, exports, and innovation

GAIN IS WHERE
PAKISTAN'S IT MEETS GLOBAL INNOVATION

PSEB PROJECT UPDATES

INSPIRE: INITIATIVE TO NURTURE SEMICONDUCTOR PROFESSIONALS FOR INDUSTRY, RESEARCH, AND EDUCATION

The INSPIRE Program represents Pakistan's first national initiative dedicated to building a skilled workforce in the rapidly growing semiconductor sector. Designed under the broader National Semiconductor Plan, this five-year project aims to train 7,200 professionals in Integrated Circuit (IC) Design and Verification, establishing Pakistan's footprint in the global semiconductor value chain.

Through nine leading universities, six IC design labs, and three specialized research centres, INSPIRE is equipping students and professionals with world-class skills and access to advanced Electronic Design Automation (EDA) tools, bridging the gap between academia, research, and industry.



PAKISTAN ENTERING THE FUTURE OF SEMICONDUCTOR



WOMEN
IN TECH

WOMEN IN TECH

JEHAN ARA – A CATALYST FOR CHANGE

Jehan Ara has spent over two decades shaping Pakistan's tech ecosystem, from leading P@SHA to founding The Nest I/O, and now Katalyst Labs. A passionate advocate for startups and women leaders, she continues to mentor young entrepreneurs while serving on national and global boards, including the Prime Minister's Taskforce on IT & Telecom and the TikTok APAC Safety Advisory Council.

Her journey reflects one mission: empowering talent and building a stronger, inclusive digital Pakistan.



FARAH ALI – LEADING AI TRANSFORMATION AT ELECTRONIC ARTS

Farah Ali, Vice President of AI Transformation & Technology at Electronic Arts (EA), is driving the company's global AI strategy and shaping the future of gaming. With a career spanning Microsoft, eBay, and startup leadership as CTO & Co-Founder of FreightWeb, Farah has built world-class engineering teams and delivered innovative solutions in AI, logistics, and large-scale distributed systems.

Passionate about building high-performance teams and harnessing technology for impact, she is recognized as a thought leader connecting innovation, data science, and gaming excellence.



FAIZA YOUSUF – CHAMPIONING WOMEN IN TECH

Faiza Yousuf is a technologist, product leader, and award-winning community builder with over a decade of experience in Pakistan's IT industry. She is the driving force behind WomenInTechPK and co-founder of CodeGirls, a coding bootcamp empowering young women.

Beyond leading product development at Genetech Solutions, Faiza runs a consulting practice, mentors freelancers, and advocates for diversity and inclusion through her work with P@SHA. She continues to inspire as a speaker, writer, and mentor, helping shape a more inclusive and future-ready tech ecosystem.



WOMEN IN TECH

SHAMIM RAJANI – SCALING TECH WITH PURPOSE

With over two decades of experience, Shamim Rajani is a seasoned tech entrepreneur and the COO of Genetech Solutions, where she has led scalable software teams delivering impactful solutions in fintech, healthcare, logistics, and emerging technologies.

She is also the founder of CodeGirls, a bootcamp that has trained 2,000+ young women in Pakistan, creating life-changing opportunities through skills, mentorship, and jobs. Shamim continues to champion purpose-driven innovation and long-term tech partnerships worldwide.



ZARTAJ AHMED – INSPIRING THE NEXT GENERATION THROUGH SPACE & STEM

Zartaj Ahmed, CEO & Co-Founder of the Pakistan Space Science Education Centre (PSSEC), is a trailblazing edupreneur dedicated to making STEM education accessible and inspiring for young minds. With over 11 years of experience in robotics, space science, and curriculum design, she has pioneered project-based and inquiry-driven learning across Pakistan.

A Founder Institute Graduate (2020) and Design Thinking Trainer, Zartaj has played a leading role in STEM innovation as a founding member of Robotics Labs, country lead for Back2Back Australia in Pakistan, and an international judge and mentor for global robotics competitions.

Through PSSEC, she continues to spark curiosity in science, space, and technology, empowering the next generation of innovators, engineers, and leaders.

TANIA AIDRUS: DRIVING PAKISTAN'S DIGITAL FUTURE

From Google's global stage to Pakistan's corridors of power, Tania Aidrus has championed the mission of making technology accessible for all. With degrees from MIT Sloan and Brandeis University, and over a decade at Google, where she helped expand digital payments and connect millions in emerging markets, she returned to Pakistan to lead the Digital Pakistan initiative.

Through her vision of connectivity, e-governance, digital skills, infrastructure, and innovation, Aidrus has become a symbol of how global expertise can be harnessed to shape national progress. Her journey reflects resilience, leadership, and a steadfast belief that Pakistan's future lies in the digital economy.



WOMEN IN TECH

HALIMA IQBAL: REDEFINING FINANCE FOR WOMEN IN PAKISTAN

From investment banking in North America to fintech leadership in Pakistan, Halima Iqbal is the trailblazing founder of Oraan, a startup digitizing local credit unions ("committees"). With \$4.5M raised, Oraan empowers women and households with access to credit, savings, and financial inclusion, helping them build credit scores for the first time.

As the only female executive in the Pakistan Fintech Association, Halima combines global finance expertise, entrepreneurial spirit, and a passion for inclusion to reshape Pakistan's financial landscape.



MAHE ZEHRA HUSAIN: BREAKING BARRIERS IN TECH LEADERSHIP

At just 31, Mahe Zehra Husain became Pakistan's youngest woman tech CEO, leading FiveRivers Technologies (FRT) to 400% growth in five years. Under her leadership, FRT has become an award-winning software house, venturing into AI, VR, and IoT, and serving global clients like Samsung and Dell.

Internationally recognized with the Women in IT Award Asia 2021 and the Enterprising Woman Award 2021, MZ continues to redefine possibilities for women in Pakistan's tech industry.



MARIA ABRAR: PIONEERING AI AT META

Maria Abrar is a Senior Data Scientist at Meta's Reality Labs, where she specializes in AI research. With a Master's in Data Science from NUST SEEDS, she has also worked at Jazz and Oliver Solutions. Recognized as one of Canada's Top 25 Women in AI, Maria is celebrated not only for her contributions to machine learning but also for mentoring young women in STEM.



WOMEN IN TECH

SUNDAS KHALID: AI ENGINEER AT GOOGLE

Sundas Khalid is an AI engineer at Google and a Forbes Under 30 Trailblazer, celebrated for her contributions to artificial intelligence and her advocacy for women in tech. An award-winning data science leader, she has also worked at Amazon and been featured on Google Career Certificates (Coursera) and Forbes for her story of resilience. Sundas uses her platform to empower underrepresented communities, helping women of color negotiate over \$1.4M in job offers.



KALSOOM LAKHANI: CO-FOUNDER & GENERAL PARTNER, I2I VENTURES

Kalsoom Lakhani is the Co-Founder & General Partner of i2i Ventures, Pakistan's first female-led venture fund, and the Founder of Invest2Innovate, a trailblazing accelerator supporting startups across emerging markets. With over 15 years of experience, she has trained entrepreneurs globally and represented Pakistan at prominent platforms, including SXSW, the Aspen Ideas Festival, and the World Economic Forum, where she champions entrepreneurship and gender inclusion in tech.

MISBAH NAQVI – PARTNER, I2I VENTURES

With over two decades of global experience in finance, fintech, and impact investing, Misbah Naqvi has carved her place as one of Pakistan's leading voices in venture capital. As Partner at i2i Ventures, she is backing some of the country's most promising startups while ensuring women founders have a clear path to success in the tech industry.

Before co-founding i2i Ventures, Misbah held leadership roles at Acumen, Citibank, and Boloro Global, where she drove market expansion across Africa, the Middle East, and South Asia. Today, she continues to redefine what inclusive investing looks like, proving that women can lead - and transform - the venture capital space in Pakistan.



WOMEN IN TECH

MAHA SHAHZAD – FOUNDER & CEO, BUSCARO

Maha Shahzad is redefining urban mobility in Pakistan with BusCaro, a startup providing safe and affordable commuting options for women and low-income workers. A self-taught entrepreneur and college dropout, Maha's journey began at Foodpanda, followed by leadership roles at Careem and Swvl.

In 2022, she launched BusCaro to meet the overwhelming demand for reliable public transport. Despite facing more than 400 investor rejections, Maha persevered, raising \$1.5M in funding, scaling operations to 900+ buses across three cities, and serving 20,000+ daily riders. Her story is one of resilience, innovation, and impact at scale.



DR. SAIRA SIDDIQUE – FOUNDER & CEO, MEDIQ

Dr. Saira Siddique made history as the first solo female founder in Pakistan to raise \$1.8M in pre-seed funding, leading the way for women in the startup ecosystem where female-led ventures have secured only 3% of total funding. Through mediQ, Pakistan's first integrated virtual care platform, she is transforming healthcare delivery, making it more accessible, affordable, and patient-centered. With over 300,000 patients served in just 18 months, mediQ is rapidly scaling to become a regional health-tech leader. Backed by her global experience in public health, health economics, and healthcare financing, Dr. Saira is proving how innovation and resilience can reshape the future of healthcare in Pakistan.



AIMAN BASHIR – CO-FOUNDER & CEO, OUT-CLASS

Aiman Bashir, a LUMS MBA with global corporate experience, co-founded Out-Class in 2021 to make high-quality education accessible for all. Branded as the "Netflix for Students," Out-Class has already served 10,000+ learners with affordable, self-paced courses that break barriers in Pakistan's test-prep and education sector. The startup successfully raised \$500,000 in seed funding, led by the House of Habib and international investors, and is now reaching students as far as Quetta and Mardan. With a bold vision to tackle Pakistan's learning crisis, where one-third of children are out of school, Aiman is leading Out-Class toward scalable, nationwide impact in ed-tech.



WOMEN IN TECH

FATIMAH ZAFAR – CO-FOUNDER, REMOTY

Fatimah Zafar is the Co-Founder & Growth PM at Remoty, an async collaboration platform streamlining HR operations for remote teams. A graduate of ITU with a strong background in product management, Fatimah has built her career at the intersection of technology and impact. She previously co-founded Biji, a platform empowering underprivileged women to launch home-based food businesses, and has worked with Alt Ventures as a Venture Builder to create high-impact startups. From leading AI-powered hardware projects at Plan9 to running IoT and design thinking workshops for women at DIY Geeks, Fatimah has consistently championed innovation and inclusion. Today, through Remoty, she is shaping the future of remote work while continuing her mission to build tech that empowers people.



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