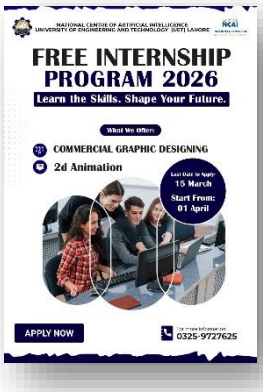
UET April Internship Program 2026

Empowering Future Innovators Cycle-4

April–June 2026

(Initial Report)



Executive Summary

he **UET April Internship Program 2026 (Cycle-4)**, organized under the **National Centre of Artificial Intelligence (NCAI), UET Lahore**, marks the fourth cycle of this high-impact internship initiative. Building on the successful completion of **Cycle-3**, this program continues UET Lahore's commitment to equipping students with industry-relevant skills, practical exposure, and professional mentorship in emerging technologies.

The program commenced on **06 April 2026** and is being conducted over two months, from **April to June 2026**. It follows a structured weekly schedule of **20 hours**, including **5 hours of theoretical learning** and **15 hours of practical, project-based training**. Initially, the program was planned with a target intake of **70 students**, with approximately **10 students in each of the seven domains**. However, after application review, interviews, and final evaluation, the actual number of selected interns varied across domains based on merit, applicant quality, motivation, financial need, and suitability for the selected area.

The program offers training in **Artificial Intelligence, Cyber Security, Generative AI, Web Design and Development, Game Design and Development, Graphic Design and 2D Animation, and Digital Media Marketing and Entrepreneurship**. Each domain combines conceptual learning, guided practical sessions, hands-on assignments, and capstone-based project work to help students develop technical confidence, problem-solving ability, and portfolio-ready outcomes.

A structured academic and mentorship framework has been established through faculty mentors, domain specialists, and assistant coordinators. This framework ensures continuous guidance, attendance monitoring, project supervision, technical support, and professional development throughout the internship. Along with technical training, students are encouraged to develop teamwork, communication, documentation, discipline, and presentation skills.

The program has been made possible through the generous support of **UET alumni and sponsors**, whose financial contributions, guidance, and provision of essential resources have created meaningful opportunities for deserving students. Their support reflects the strong role of alumni engagement in strengthening practical education, career readiness, and technology-focused skill development at UET Lahore.

Looking ahead, this internship cycle is expected to further strengthen UET Lahore's mission of developing skilled professionals in emerging technology fields. The upcoming **Cycle-5**, planned for **July 2026**, will continue this journey of learning, mentorship, and industry engagement with the continued support of alumni, donors, and industry partners.

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1 Introduction

The April Internship Program 2026, organized under the National Centre of Artificial Intelligence (NCAI) at UET Lahore, marks the fourth cycle of this high-impact internship initiative. The program continues UET Lahore's commitment to bridging the gap between academia and industry by providing structured, practical, and industry-aligned learning experiences in seven high-demand domains of emerging technologies.

This initiative is designed to create multidimensional impact at both individual and institutional levels. For students, it provides a platform to develop advanced technical skills, problem-solving abilities, and real-world project experience, enabling them to transition confidently into professional careers. The program enhances employability and also encourages participants to pursue freelancing, entrepreneurship, startup development, and professional opportunities in competitive technology-driven markets.

A key strength of this program is its inclusive selection approach. Participation is not limited to UET students; talented students from other reputable institutions are also considered on merit and eligibility criteria. Participating institutions include Concordia College, University of the Punjab, Lahore College for Women University, Superior University, Virtual University, University of Education, Riphah International University, University of Lahore, NUML, and other recognized institutions. This diversity enriches the learning environment and promotes cross-institutional collaboration and knowledge sharing.

The program also reflects the growing importance of alumni-supported academic initiatives in strengthening practical education at UET Lahore. Through the continued support of sponsors and well-wishers, deserving students are provided access to mentorship, laboratories, computing resources, and applied learning opportunities that may otherwise remain beyond their reach. This support not only benefits the selected interns but also contributes to the broader objective of developing a skilled and responsible technology workforce for Pakistan.

In addition to technical training, the internship emphasizes professional discipline, teamwork, communication skills, project documentation, and presentation abilities. These soft skills are essential for students as they move from academic learning into professional environments. By working under the guidance of faculty mentors, domain experts, and assistant coordinators, interns gain exposure to structured work practices, collaborative problem solving, and outcome-based project development.

Through this initiative, UET Lahore continues to build a sustainable ecosystem of innovation and skill development, preparing a new generation of professionals who can contribute meaningfully to technology, entrepreneurship, and national development. The April Internship Program 2026 therefore represents not only a training activity but also a strategic step toward strengthening university-industry linkage, alumni engagement, and future-ready talent development.

2 Program Objectives and Internship Overview

The April Internship Program 2026 is designed to strengthen and expand the momentum of previous cycles by offering a structured, intensive, and industry-aligned learning experience. The program aims to transform students into industry-ready professionals equipped with technical expertise, practical problem-solving ability, and professional confidence.

2.1 Program Objectives:

- Deliver hands-on, project-driven learning across emerging technologies
- Reduce the gap between academic learning and industry requirements through real-world exposure
- Encourage entrepreneurial thinking and freelancing skills to promote self-sustainability
- Promote collaboration, creativity, and interdisciplinary problem solving
- Establish a long-term, alumni-supported talent development ecosystem at UET Lahore

2.2 Internship Details:

- **Start Date:** 06 April 2026
- **Duration: 2 months (April-June 2026)**
- **Weekly Schedule:** 5 working days, 20 hours per week
    - 5 hours theoretical learning (concepts, frameworks, case studies)
    - *15 hours practical application (projects, development, labs, design work)*
- **Student Intake:** 70 students (10 per domain across 7 domains)
- **Structure: Each domain follows a combination of structured learning, supervised labs, and a final capstone project.**

2.3 Student Intake and Selection Overview

For Cycle-4, the internship intake was initially planned with a target of **70 students**, with approximately **10 students allocated to each of the seven domains**. This planning benchmark was used to ensure balanced participation across all training areas.

However, after the application review, structured interviews, and final evaluation process, the actual number of selected interns varied from domain to domain. This variation was based on the quality of applicants, merit, motivation, financial need, academic background, and suitability for the selected domain.

The final selection therefore reflects a merit-based and need-sensitive approach, allowing the program team to accommodate capable and deserving candidates where strong potential was identified. This ensured that the internship remained inclusive, competitive, and aligned with the overall objective of providing meaningful learning opportunities to motivated students.

A detailed explanation of the selection criteria and interview process is provided in **Section 4: Selection Criteria and Evaluation Process**, while the domain-wise list of selected interns is provided in **Section 5: Domain-Wise Final Selection of Interns**.

3 Training Domains Offered

The program covers seven specialized technology domains, carefully designed to address industry demand while fostering innovation, creativity, and collaboration:

1. **Artificial Intelligence (AI)**

An 8-week intensive track covering Python, data handling, and core machine learning techniques, including regression, classification, clustering, and model evaluation. It also includes deep learning with TensorFlow/Keras, computer vision using OpenCV, and NLP concepts such as embeddings and transformers. Participants complete mini projects and a capstone project focused on real-world AI applications.

2. **Cyber Security**

This domain focuses on ethical hacking fundamentals, including footprinting, scanning, enumeration, malware analysis, system hacking, sniffing, denial-of-service concepts, SQL injection, and wireless security. Participants also gain exposure to practical tools and hardware-based security concepts, strengthening their ability to understand and defend digital systems.

3. **Generative AI**

An advanced program covering natural language processing, transformer architectures, large language models, and retrieval-augmented generation (RAG) systems. Hands-on work includes chatbot development, model fine-tuning using LoRA/QLoRA, and full AI system implementation. Deliverables include AI agents, evaluation reports, and technical documentation.

4. **Web Design & Development**

This track focuses on building modern, responsive, and user-friendly web applications. The training includes front-end and back-end development, UI/UX principles, database integration, and deployment practices, enabling students to develop fully functional web-based solutions.

5. **Game Design & Development**

A structured program combining game design theory - including storytelling, level design, UI/UX, and documentation - with practical development using Unity, asset creation, scripting, animation, and testing. The track concludes with a fully playable game prototype.

6. **Graphics Design & 2D Animation**

Training in **Adobe Photoshop and Illustrator**, covering layers, masking, vector design, typography, and visual composition. Project-based learning enables students to create **professional branding, marketing visuals, and portfolio-ready designs** for digital and print media.

7. **Digital Media Marketing & Entrepreneurship**

This domain focuses on building and scaling digital presence through social media marketing, SEO, content creation, Canva-based design, and campaign execution across platforms such as Facebook, Instagram, TikTok, and YouTube. Practical work includes ads setup, budgeting, website audits, and campaign management, preparing students for careers in digital marketing, freelancing, and entrepreneurship.

4 Selection Criteria and Evaluation Process

The selection criteria for the Internship Program were designed to ensure that deserving, capable, and motivated students are selected through a transparent merit-based process. The aim was to form a balanced cohort reflecting academic capability, financial need, professional attitude, and commitment to learning.

The selection was based on the following key factors:

1. Financial Background & Need

- Family financial status and dependency
- Priority for students who may not otherwise be able to access such opportunities

2. Education & Qualification

- Current academic level (Intermediate / Graduation / Post Graduation)
- Relevance of academic background to the selected domain

3. Interest & Motivation

- Genuine interest in the selected field
- Willingness to learn, improve, and contribute beyond formal participation

4. Personality & Professional Suitability

- Behavior, discipline, communication, and adaptability in a professional learning environment

5. Final Selection

- Candidates were selected through a combined evaluation of financial need, motivation, qualification, and professional suitability, ensuring a capable and committed group of interns for the program.

4.1 Interviews and Evaluation

The selection process for the April Internship Program was conducted through structured interviews to evaluate the technical capability and personal suitability of applicants. Candidates were assessed on their academic background, domain knowledge, motivation, communication skills, problem-solving ability, and professional attitude.

This process helped identify students who were not only deserving in terms of financial need but also demonstrated a strong passion for learning and the ability to work in a collaborative and professional environment. Through this evaluation, the program ensures that selected interns are committed and capable of making full use of the opportunity.

5 Domain-Wise Final Selection of Interns

5.1 Artificial Intelligence (AI)

For the AI domain, more than 33 candidates were evaluated through a structured and competitive selection process aligned with the program's eligibility and merit criteria. The assessment considered multiple dimensions, including academic performance, technical aptitude, problem-solving ability, motivation, and overall professional suitability. Following this rigorous evaluation, only 12 candidates who demonstrated exceptional potential, consistency, and commitment were selected for this internship opportunity. The list of selected interns is provided below.

SR#	Candidate Name	Father Name	Preferred Domain for Internship
1	Bushra Bibi	Umar Hayat	Artificial Intelligence
2	Rashed Ashraf	Pervaiz Ashraf	Artificial Intelligence
3	Ahmad Qayyum	Abdul Qayyum	Artificial Intelligence
4	Malaika	Rashid Mahmood	Artificial Intelligence
5	Muhammad Adeel	Ghulam Haq Bahu	Artificial Intelligence
6	Mahnoor	Imran Shahzad	Artificial Intelligence
7	Mudassir Hussain	Khalil ur Rehman	Artificial Intelligence
8	Muhammad Sajawal Riaz	Muhammad Riaz Tahir	Artificial Intelligence
9	Muhammad Huzaifa Bin Israr	Muhammad Israr Hussain	Artificial Intelligence
10	Afifa Sohail	M Sohail Safdar	Artificial Intelligence
11	Zoobia Gillani	Syed Muhammad Kashif Zawar	Artificial Intelligence
12	Hafiza Rida Fatima	Arshad Ali	Artificial Intelligence

5.2 Cyber Security

For this domain, more than 248 candidates went through a structured selection process based on eligibility and merit criteria, including academic performance, motivation, and professional suitability. After a competitive evaluation, 19 candidates with the strongest potential and commitment were selected for this internship opportunity. The list of selected interns is provided below.

SR#	Candidate Name	Father Name	Preferred Domain for Internship
1	Uswa Fatima	Sadat Anwar	Cyber Security
2	Nasar Ali	Niaz ali	Cyber Security
3	Shair Ali	Muhammad Hanif	Cyber Security
4	M.Hayyan Lone	Muhammad Asif	Cyber Security
5	Dilawar iqbal	Muhammad iqbal	Cyber Security
6	Zahid Hussain	Muhammad Shahid	Cyber Security
7	Muhammad Ahmed Latif	Muhammad Latif	Cyber Security
8	Mahnur fayyaz	M.fayyaz	Cyber Security
9	Muhammad Afzaal	Muhammad Iqbal	Cyber Security
10	Ahmad bin Mohsin	Mohsin Safdar	Cyber Security
11	Faizan E Mustafa	Shafqat Hussain	Cyber Security
12	Hooria Javed	Muhammad Javed	Cyber Security
13	Ali Haider Asgharali	Asgharali	Cyber Security
14	Muhammad Haris	Muhammad Nadeem	Cyber Security
15	Haroon Ali	Muneeb Ali	Cyber Security
16	Mustabsir Munir TOOR	Kashkol Ali Kanwal	Cyber Security
17	Muhammad Khubaib Asif	Muhammad Asif	Cyber Security
18	Muhammad Ahmad	Maqbool Ahmad	Cyber Security
19	M.Talha Ashraf	M.Ashraf Shaheen	Cyber Security

5.3 Generative AI

For this domain, more than 28 candidates went through a structured selection process based on eligibility and merit criteria, including academic performance, motivation, and professional suitability. After a competitive evaluation, 7 candidates with the strongest potential and commitment were selected for this internship opportunity. The list of selected interns is provided below.

SR#	Candidate Name	Father Name	Preferred Domain for Internship
1	Marium Ijaz	Ijaz Ashraf	Generative AI
2	Muqaddas Amjad Farooqi	Amjad Rehman Farooqi	Generative AI
3	Huzaifa Arshad	Arshad Mahmood	Generative AI
4	Areeba Ghafoor	Abdul Ghafoor	Generative AI
5	Abdullah	Khaliq	Generative AI
6	Ayesha Batool	Mian Muhammad	Generative AI
7	Muhammad Talha	Shahid Abbas	Generative AI
8	Ayesha Wasim	Wasim Anjum	Generative AI
9	Laiba Rasheed	Muhammad Rasheed	Generative AI

5.4 Web Design & Development

For this domain, **45+ candidates** were assessed through a structured selection process based on the program's **eligibility and merit criteria**, including academic evaluation, motivation, and professional suitability. Following this competitive process, only **10 candidates** demonstrating the highest level of potential and commitment were selected for this internship opportunity. The list of selected interns is provided below.

SR#	Candidate Name	Father Name	Preferred Domain for Internship
1	Aqib Ejaz	Ajaz Umar Awan	Full Stack Web Development
2	Amra Amjad	Amjad Ali	Full Stack Web Development
3	Rasba Hassan	Fazal Hassan	Full Stack Web Development
4	Muhammad Waleed	Muhammad Shafiq	Full Stack Web Development
5	Faish Shahzad	Ejaz Umar Awan	Full Stack Web Development
6	Hafiz Azrab	Karamat Ali	Full Stack Web Development
7	Muhammad Ali	Muhammad Asloob Ali	Full Stack Web Development
8	Sawaira Eman	Naveed afzal	Full Stack Web Development
9	Syed Sohaib Ahmad	Syed Touqeer ahmad	Full Stack Web Development
10	Hammad Talib	Talib Hussain	Full Stack Web Development

5.5 Game Design & Development

For this domain, more than 30 candidates went through a structured selection process based on eligibility and merit criteria, including academic performance, motivation, and professional suitability. After a competitive evaluation, 9 candidates with the strongest potential and commitment were selected for this internship opportunity. The list of selected interns is provided below.

SR#	Candidate Name	Father Name	Preferred Domain for Internship
1	Sardar Hashir	Sardar Nasir Hussain	Game Design and Development
2	Fatima Atiq	Atiq-ur-Rahman	Game Design and Development
3	Areeba Zafar	Zafar Ali	Game Design and Development
4	Mursleen Siddique	Muhammad Adnan Ali Siddique	Game Design and Development
5	Arisha Muskan	Muhammad Azam	Game Design and Development
6	Hammad Hussain	Arshad Hussain	Game Design and Development
7	Yusra	Abdul Hai	Game Design and Development
8	Ayesha Aslam	Muhammad Aslam	Game Design and Development
9	Muhammad Shimaiem Anwel	Tariq Zafar	Game Design and Development

5.6 Graphics Designing & 2D Animation

For this domain, more than **75 candidates** underwent a comprehensive screening process in accordance with the program's **eligibility and merit-based criteria**, including **academic background, motivation, skill potential, and professional suitability**. After a careful evaluation, only **11 candidates** who demonstrated exceptional commitment, capability, and growth potential were shortlisted for this internship opportunity. The list of selected interns is provided below.

SR#	Candidate Name	Father Name	Preferred Domain for Internship
1	Laraib Iqbal	Muhammad Iqbal	Graphic Designing
2	Hijab Zahra	Mudassar Hussain	Graphic Designing
3	Laiba Ali Hassan	Ali Hassan Khan	Graphic Designing
4	Urooj Maqsood	Maqsood Elahi	Graphic Designing
5	Humna	Idrees	Graphic Designing
6	Gul E Nayab	Irshad Ali	Graphic Designing
7	Hifza Tariq	Hafiz Tariq	Graphic Designing
8	Mahnoor Rizvi	Syed Nadeem Raza	Graphic Designing
9	Muzdalifa	Muhammad Fayyaz Bashir	Graphic Designing
10	Ayesha Naeem	Muhammad Naeem	2D Animation
11	Marium Farooq	Farooq Azam Butt	2D Animation

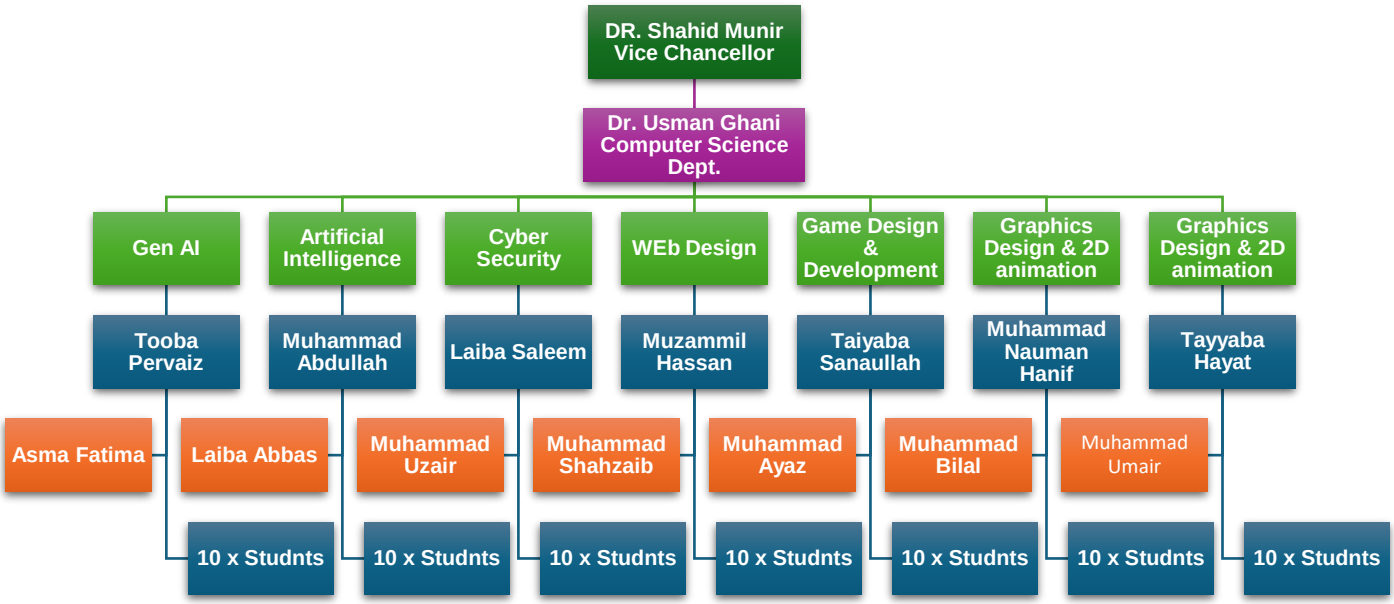
5.7 Digital Media Marketing & Entrepreneurship

For this domain, **more than 120 candidates** were assessed through a structured selection process based on the program's **eligibility and merit criteria**, including academic evaluation, motivation, and professional suitability. Following this competitive process, only **12 candidates** demonstrating the highest level of potential and commitment were selected for this internship opportunity. The list of selected interns is provided below.

SR#	Candidate Name	Father Name	Preferred Domain for Internship
1	Syed Ali Fazeel	Syed Asim	Digital Marketing & Entrepreneurship
2	Fajar Naeem	Muhammad Naeem	Digital Marketing & Entrepreneurship
3	Abdullah	Rasheed Ahmad	Digital Marketing & Entrepreneurship
4	Mahnoor	Ghulam Asghar	Digital Marketing & Entrepreneurship
5	Hafiz Abdul Ahad	M Rafiq	Digital Marketing & Entrepreneurship
6	Nouman Mohsin	Muhammad Ramzan	Digital Marketing & Entrepreneurship
7	M Numan Akhtar	M Akhtar	Digital Marketing & Entrepreneurship
8	Tahir Mustafa	Ghulam Mustafa	Digital Marketing & Entrepreneurship
9	Zahid Lal	Lal bakhsh	Digital Marketing & Entrepreneurship
10	Ali Raza	Muhammad Sualaheen	Digital Marketing & Entrepreneurship
11	Abdul Wasay	Agha Muhammad Ali	Digital Marketing & Entrepreneurship
12	Usama Haseeb	Haseeb Javed	Digital Marketing & Entrepreneurship

6 Academic & Mentorship Structure

The April Internship Program 2026 follows a tiered academic and mentorship system designed to ensure effective learning, structured guidance, and smooth program execution. Each level within the structure plays an important role in supporting students, monitoring progress, and maintaining a professional learning environment.



6.1 Roles & Responsibilities

Role	Responsibilities
Director NCAI (National Centre of Artificial Intelligence) *(Dr. Usman)*	• Provides overall academic leadership and program oversight. • Ensures alignment of the internship with UET Lahore's academic and industry objectives. • Provides strategic guidance for curriculum planning, mentorship, and resource allocation.
Domain Mentors (Faculty Supervisors) (e.g., Muhammad Abdullah - AI; Laiba Saleem - Cyber Security; Muzammil Hassan - Web Development; Tooba Pervaiz - Gen AI; Taiyaba Sanaullah - Game Design & Development; Muhammad Nauman Hanif - Graphics Design & 2D Animation; Tayyaba Hayat - Digital Media Marketing & Entrepreneurship)	• Deliver domain-specific lectures and theory sessions. • Guide students through hands-on labs and projects. • Monitor student performance and provide regular feedback. • Ensure completion of capstone projects and portfolio deliverables.
Assistant Coordinators (Teaching Assistants / Senior Students) *(e.g., Laiba Abbas, Muhammad Uzair, Asma Fatima, Muhammad Shahzaib, Ayaz Mahmood, Bilal Tayyab, Muhammad Umair.)*	• Provide day-to-day support in labs and training sessions. • Assist mentors in supervising coding tasks, project development, and testing activities.• Help students troubleshoot technical challenges. • Maintain attendance, discipline, and coordination within student groups.
Students (Interns)	• Attend theory sessions and actively participate in hands-on practice. • Work collaboratively on domain projects and final capstone assignments. • Maintain professional discipline, punctuality, and teamwork throughout the internship. • Prepare final reports, presentations, and portfolios for evaluation.

7 A Tribute to Our Sponsors – Champions of UET's Legacy

Behind the April Internship Program 2026 stands the vision, generosity, and continued commitment of distinguished UET alumni and sponsors. Their valuable support has enabled UET Lahore to organize another meaningful internship cycle, reflecting the strength of the university's alumni network and its dedication to student development.

These sponsors have invested not only in a program, but also in talent, potential, and the future of Pakistan. Through their financial contributions, guidance, and continued trust, they have created opportunities for aspiring engineers, innovators, and entrepreneurs to gain practical experience, work on real-world projects, and prepare for competitive professional careers.

We proudly acknowledge and sincerely appreciate the contributions of the following sponsors, whose support continues to strengthen UET's legacy of excellence and progress:

Ahmad Nawaz (67-UET)

Javaid Chohan (67-UET)

Anwar Pasha (66-UET)

Laeeq Ansari (67-UET)

Shoaib Jaleel Khan

Fawad Rana (82-UET)

Sikandar Raza (67-UET)

Mahmood Khan (66-UET)

Nazir Khan (67-UET)

Khawaja Rasheed (67-UET)

Tooba Zeerik

Muhammad Ashraf

Niaz Siddiqui (67-UET)

Their collective generosity, through program sponsorships and valuable resources, has created meaningful opportunities for students. This spirit of support strengthens the bond

between alumni and their alma mater while advancing UET's legacy of innovation, mentorship, and service.
The impact of their contributions will extend beyond this internship cycle, inspiring today's interns to become future contributors and reinforcing UET Lahore's position as a hub of talent, innovation, and national progress.

8 Closing Remarks and Way Forward

The April Internship Program 2026 (Cycle-4) represents another significant milestone reflecting the impact of academic leadership, alumni support, and student dedication working toward a shared vision. Building on the success of previous cycles, this initiative further strengthens UET Lahore's commitment to equipping students with industry-relevant skills and practical exposure.

From 06 April 2026, 70 students across seven advanced domains began their journey of learning, collaboration, and innovation. The program is designed to develop not only technical expertise but also the confidence, creativity, and entrepreneurial mindset required to succeed in today's competitive digital landscape.

We extend our sincere gratitude to all alumni sponsors whose continued generosity and trust have made this opportunity possible. Their contributions are investments not only in students, but also in Pakistan's technological future.

Looking ahead, Cycle-5, planned for July 2026, will continue this mission by creating further opportunities for aspiring students. Continued support from alumni, donors, and industry partners will help expand opportunities, nurture talent, and strengthen a sustainable ecosystem of innovation and leadership at UET Lahore.