



2022  
—  
2025

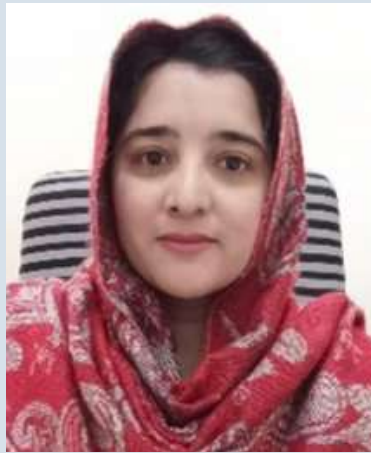
# PROGRESS REPORT

Published By  
**INSTITUTE OF ENVIRONMENTAL ENGINEERING &  
RESEARCH, LAHORE**

# EDITORIAL TEAM



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Lecturer



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**Bisma Maryam**  
Session - 22

# MESSAGE FROM VICE CHANCELLOR



**Prof. Dr. Shahid Munir**

Greetings to all, as we embark on your academic journey. The University is pleased to encourage and help each one of you to serve not only the community, but Pakistan. Environmental Engineering and Sciences is at the forefront of addressing the most pressing global challenges, from climate change to sustainable resource management and infrastructure development. Our students play an integral part in our community by virtue of their dedication, passion, and innovative ideas will provide solutions to local and global environmental challenges.

At UET, we strive to create new opportunities to make a difference in our communities. I encourage you to remain curious, collaborative, and resilient as you continue your studies and research. The skills and knowledge you acquire here will empower you to be leaders in the pursuit of sustainability.

Our university is committed to providing you with the resources and support necessary for your success. Together, we will continue to build a future where environmental sustainability is not just a goal, but a reality.

Best wishes for a productive and inspiring year ahead.

# MESSAGE FROM DEAN



**Prof. Dr. Khalid Farooq**

As future leaders, you are entering a field that sits at the intersection of two critical global challenges: infrastructure development and climate change. The infrastructure we build today will shape the world of tomorrow, and it is your generation that will be tasked with designing systems that are not only climate change resilient and efficient but also sustainable in the long run.

As environmentalists, you are crucial in tackling challenges related to climate change. By integrating civil and environmental engineering principles, you gain skills to develop resilient infrastructure, such as energy-efficient buildings and flood-resistant transportation systems, which are essential for adapting to rising sea levels and increasing natural disasters.

Students are positioned to drive transformation through knowledge gained in IEER, enabling them to design green infrastructure and climate-resilient communities for future generations. Their work as engineers will shape a sustainable future, and support is available as they embark on this important journey. Best wishes for their future endeavors!

# MESSAGE FROM DIRECTOR



**Prof. Dr. Amir Ikhlaq**

It is a privilege to be a part of educating and leading the Institute of Environmental Engineering & Research at UET. IEER plays an integral role in providing quality education and remarkable research capabilities for solving the pressing environmental issues facing our country and the world in general. At our department, we strive to provide the best possible environment to encourage growth.

Our faculty and staff focus on providing hands-on experience in water treatment, waste management, air quality, and infrastructure development. We encourage students to engage in learning, conduct research, and participate in impactful projects.

Our highly trained faculty at IEER is dedicated to providing tools for your career growth. We regularly engage students and faculty in seminars and lectures designed to equip you with solutions for pressing environmental challenges.

We take pride in our students' academic excellence and involvement in university and extracurricular activities.

# MESSAGE FROM PROGRAM HEAD BS ENV. ENGINEERING



**Dr. Mehwish Anees**

I want to take a moment to reflect on our collective achievements and share some important updates. This past year has been filled with remarkable milestones. Our students have excelled in various competitions, showcasing their talents and hard work. I am incredibly proud of my faculty for their dedication and perseverance. Your commitment not only enhances our department's reputation but also sets a standard for excellence within our academic community.

Your commitment to securing grants and publishing impactful research while mentoring future engineers is commendable. The innovative teaching methods adopted have provided students with a top-tier education.

To our talented students: your creativity and dedication inspire us. Your achievements in competitions and projects showcase not only technical skills but also a mindset that will lead the future of engineering.

Looking ahead, we plan to enhance your learning experience with new workshops and guest lectures from industry leaders, as well as improved research opportunities fostering collaboration. I encourage everyone to engage actively in upcoming events and support one another to create a thriving environment.

# MESSAGE FROM PROGRAM HEAD BS ENV. SCIENCES



**Dr. Umar Farooq**

**The future belongs to those who care - and take action**

As I look back on the past year, I'm proud of how far our BS Environmental Science program at IEER has come - growing into a platform that tackles some of the most pressing environmental challenges of country with science, innovation, and responsibility.

Our program blends a solid academic foundation with hands-on learning in climate change, pollution control, sustainable development, and environmental policy. Environmental science isn't just a subject - it's a call to action.

Today, environmental scientists are needed more than ever, both in Pakistan and globally. That's why we equip our students with the knowledge, lab skills, and problem-solving abilities to create real solutions. Through fieldwork, workshops, and industry collaborations, we connect classroom learning with real-world impact

I am thankful for our dedicated faculty who prepare students for careers in research, consultancy, policy, and industry. To our students: your efforts today will shape a sustainable future. Let's continue to strive for excellence, innovation, and environmental stewardship together.

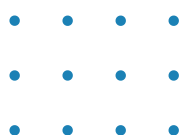
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# INTRODUCTION

## **A Brief History About IEER**

The Institute was established in 1972. It is the oldest and a premier Institute in the field of Environmental Engineering in Pakistan. It offers BSc, MSc and PhD in Environmental Engineering and BSc and M.Phil. in Environment Sciences. In addition, it provides advisory and consulting services to both, national and international organizations, in matters related to Environmental Engineering. Some of these organizations include, UNICEF, ADB, World Bank, UNDP, The Urban Unit, WASA, PHED and others. It is also one of the oldest and most reliable Institute that provides commercial testing services of water, wastewater and air.



# FACULTY MEMBERS



**Prof. Dr. Amir Ikhtlaq**  
Director & Professor  
(Ph.D. Env. Sciences)



**Dr. Mehwish Anis**  
Program Coordinator &  
Associate Professor  
(Ph.D. Env. Engg.)



**Prof. Dr. Sajjad H. Sheikh**  
Professor  
(Ph.D. Env. Engg.)



**Dr. Umar Farooq**  
Associate Professor  
(Ph.D. Analytical Chem.)



**Dr. Irfan Jalees**  
Associate Professor  
(Ph.D. Chemistry)



**Dr. Ghulam Hussain**  
Associate Professor  
(Ph.D. Env. Engg.)



**Dr. Fizza Zahid**  
Assistant Professor  
(Ph.D. Env. Engg.)



**Engr. Gul e Hina**  
Lecturer  
(M.Sc. Env. Engg)



**Engr. Sahar Aurangzeb**  
Lecturer  
(M.Sc. Env. Engg)



**Engr. Qurat ul Ain**  
Lecturer  
(M.Sc. Env. Engg)



**Engr. Tanveer Ahmed**  
Lecturer  
(M.Sc. Env. Engg)



**Engr. Asma Imam**  
Lecturer  
(M.Sc. Env. Engg)



**Engr. Aroosa Aslam Khan**  
Lecturer  
(MSc Chemical Engg)



**Ms. Zarafshan Ali**  
Teaching Fellow  
(Mphil Env. Science)



# OUR DEPARTMENT - IEER

## IEER Organogram

The Institute of Environmental and Energy Research (IEER) was founded as a postgraduate institute in 1972 and has evolved significantly over the past 45 years. Currently, it has a specific faculty strength.

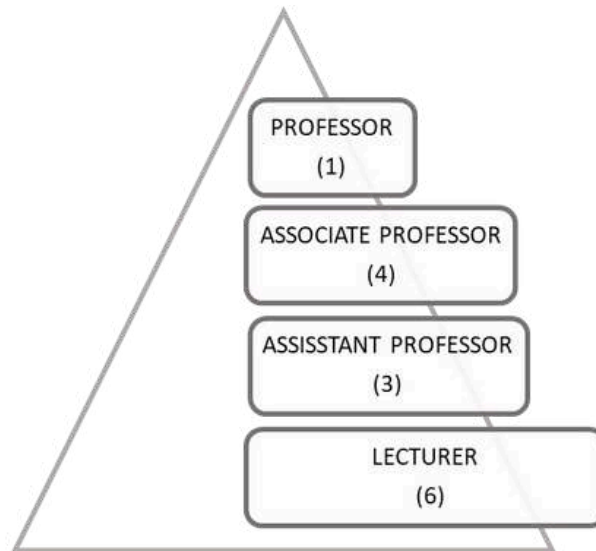


Figure 1: Organogram of IEER

## Faculty Research

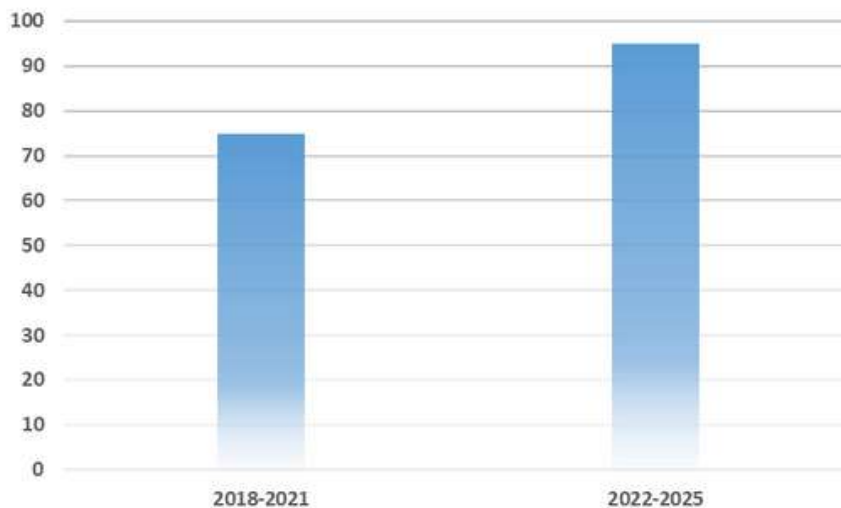


Figure 2: Graph of Faculty Research

From year 2022 to 2024 the IEER faculty has the highest publications and citations in three year period since it was established in 1972. Where Prof. Dr. Amir Ikhlaq having highest number of publications each year and citations from 2018 to 2025.

# CITATION OF RESEARCH WORK OF IEER FACULTY



Figure 3: Number of Citations of Research Work by IEER Faculty

Sr. No.	Name of faculty member	Citations in International journals (2022-2025)	Total citations
1	Prof. Dr. Sajjad Haydar	231	1263
2	Dr. Amir Ikhlq	2428	3497
3	Dr. Umar Farooq	232	878
4	Dr. Irfan Jalees	219	755
5	Dr. Mehwish Anis	65	248
6	Dr. Ghulam Hussain	91	408
7	Dr. Fizza Zahid	5	12
8	Dr. Gul-e-Hina	8	32
9	Engr. Azka Tauseef	1	1
	Total	1882	7608

# NO. OF COMPETITIVE GRANTS SECURED IN THE DEPARTMENT

- 2021: Dr. Amir Ikhlaq secured a PSF grant totaling **Rs 37.4 lakh.**
- 2023: Dr. Amir Ikhlaq received another PSF grant amounting to **Rs 31.80 lakh**
- 2023: Dr. M. Irfan Jalees won a PEC FYDP small grant of **Rs 1.0 lakh.**

## PROF. DR. AMIR IKHLAQ NAMED FOREIGN EXPERT IN WATER TREATMENT BY CHINA

Prof. Dr. Amir Ikhlaq was selected as foreign expert by Ministry of Foreign Affairs China in the area of water and wastewater treatment in January 2024.



*Figure 4: Meeting with Prof Qi, Associate Dean school of Environmental science and Engineering Beijing Forestry university for future collaboration*

# Professor Dr. Amir Ikhtlaq received the Higher Cited Author Award from the PHEC in the Civil Faculty.



*Figure 5: Prof. Dr. Amir Ikhtlaq awarded highest cited author award by Chairman PHEC and Worthy Vice Chancellor UET, Lahore*

The faculty is actively involved in research work through post graduate and doctoral students. The faculty focuses more on publications in peer reviewed journals. In 2023-2024, the total number of faculty publications were 30; which were published in impact factor (IF) journals.

Impact of research is measured by its citations. The research work of IEER faculty is cited in 768 international journals and books, thereby showing the impact of IEER research work.

# INITIATION OF NEW PROGRAMS AT IEER

IEER launched its M.Phil program in 2018 with seven sessions. The B.S. Environmental Science program started in Fall 2022 with 25 students, followed by a PhD program in 2024. In response to faculty discussions, an MSc program in Climate Change and Sustainable Development was initiated.

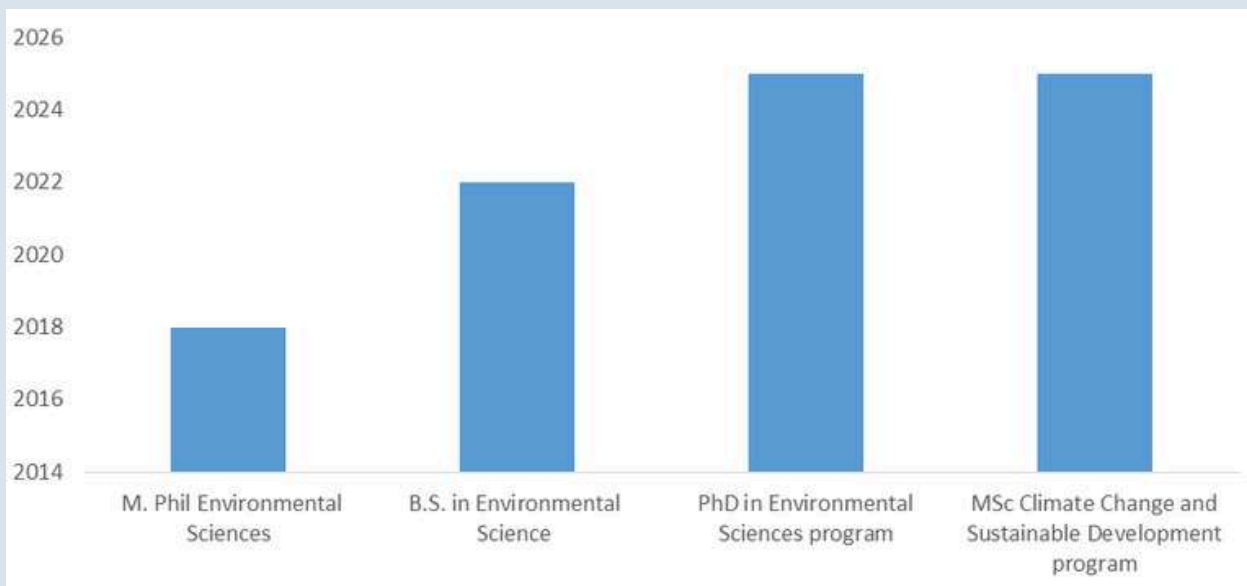


Figure 6: Chart Illustrating New Programs in IEER



# Student Enrollment

## B.Sc. Environmental Engineering Program

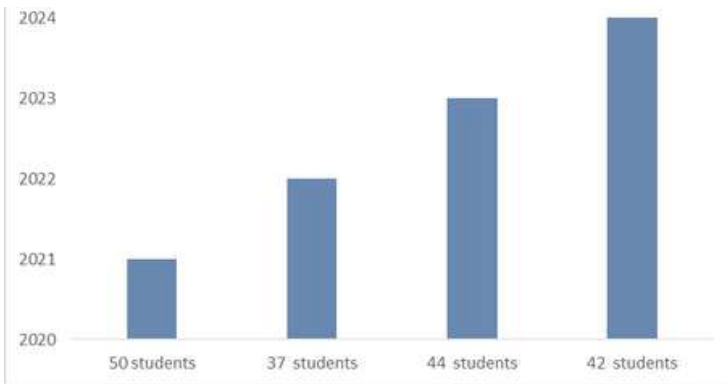


Figure 7: Graph of BS Environmental Engineering Programs

## B.S. Environmental Science

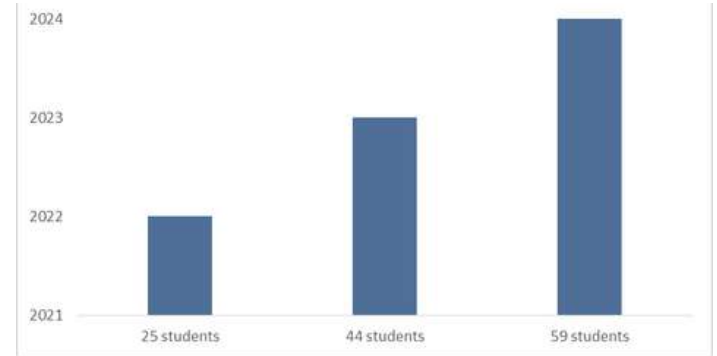


Figure 8: Graph of BS Environmental Science Programs

## M. Phil Environmental Sciences

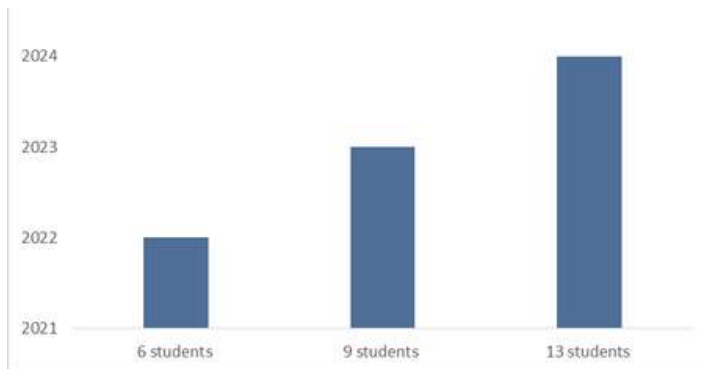


Figure 9: Graph of M. Phil Environmental Science Programs

## M.Sc. Environmental Engineering Program

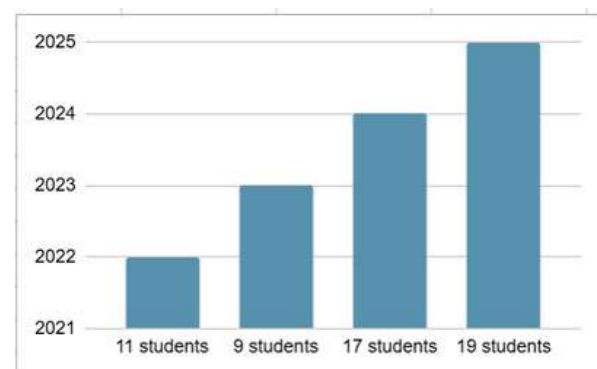


Figure 10: Graph of M.Sc. Environmental Engineering Programs



# Student Enrollment

## Ph.D. Environmental Engineering Program

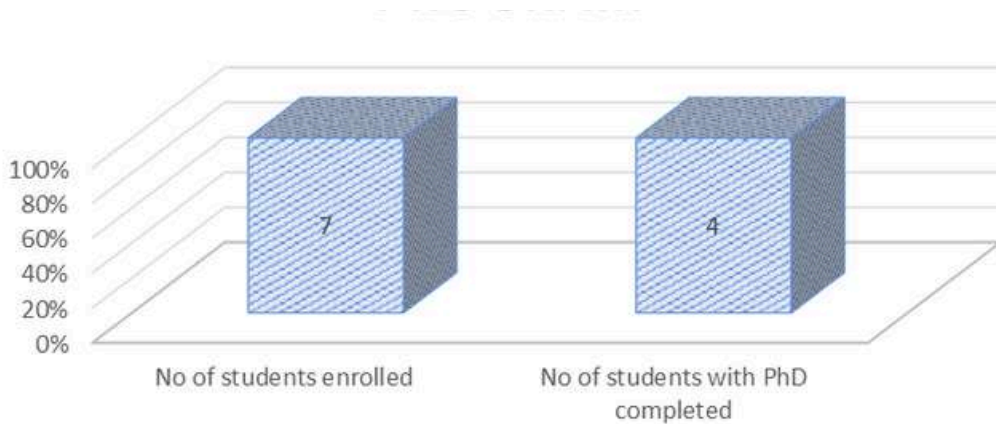


Figure 11: Graph of student enrollment Ph.D Environmental Engineering Programs

To join the global knowledge society and compete in sophisticated knowledge-based economies, IEER is committed to play its role as a research institute. In IEER, students are encouraged to complete their postgraduate degree with research work despite the presence of alternative system of post graduate degree with course work. Considering the importance of research in the solution of environmental problems, cumulatively, during 2022 – 2025, 11 MSc theses and 22 M.Phil theses were completed.

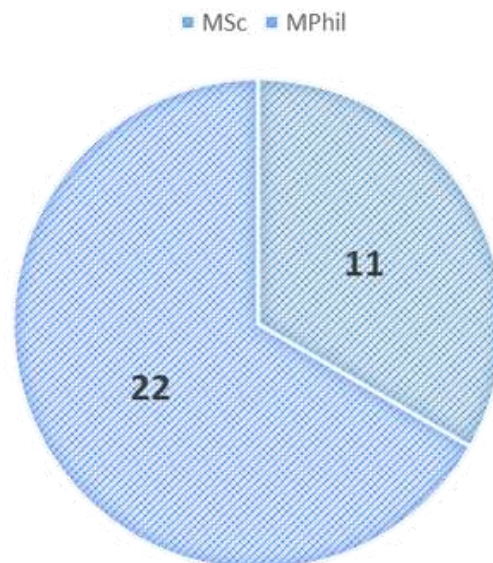


Figure 12: Total completed theses for M.Phil and M.Sc. Programs

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# MOU Signing

## **MOU between Fast Cables and IEER**

The Director, Dr. Amir Ikhlaq and senior faculty has made efforts to increase industrial collaborations.. To achieve this, Dr. Amir Ikhlaq a formal MOU has been signed between Fast Cables and IEER. This would strengthen student internships and employment opportunities in 2024.

## **MOU between Rural Community Development Society and IEER**

IEER and Rural Community Development Society have participated in various awareness campaigns and community involvement. In this scenario, the institute is exploring community-based projects and internships via an MOU has been signed in 2025

## **MOU between Water Aid Pakistan and IEER**

The institute has signed an MOU with WASH to allow for extensive data sharing and research and testing facilities as well as technical and professional trainings.

## **MOU between Urban Unit and IEER**

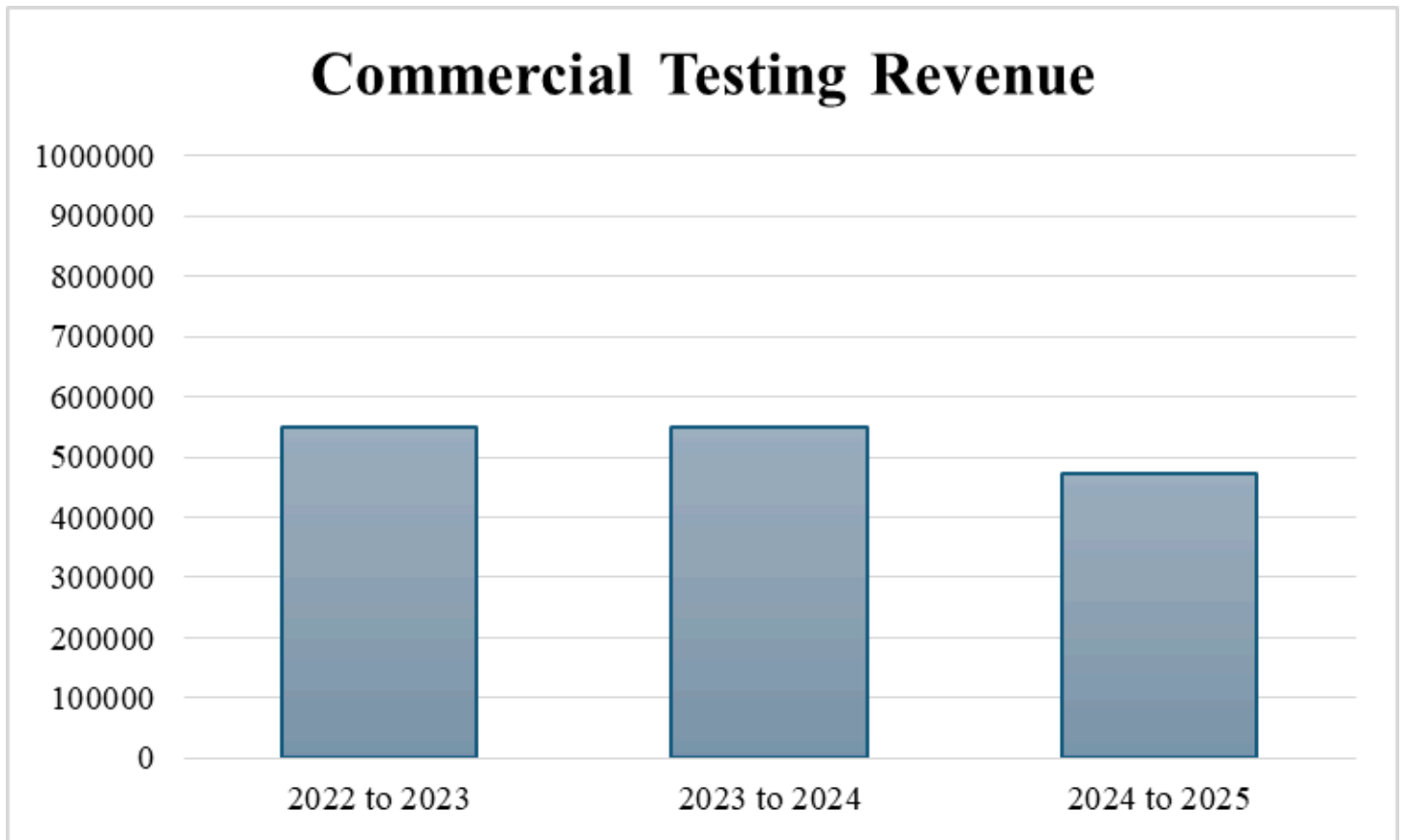
The institute is in the process of signing an MOU with Urban Unit Lahore to allow for extensive data sharing and research and testing facilities as well as technical and professional trainings of WASA personnel. It is hoped that the MOU will be signed in the near future.

## **MOU between IEER and School of Environmental Science and Engineering at Beijing Forestry University.**

During his visit to China, Prof. Dr. Aamir Ikhlaq met with Prof. Qi, Dean of the School of Environmental Science and Engineering at Beijing Forestry University. They are currently drafting an MOU between IEER and the school.



# COMMERCIAL TESTING



*Figure 13: Chart Illustrating Commercial Testing Revenue*

The institute is providing commercial testing services to various industries. These services include the analysis of different water and wastewater samples and advice on environmental problems being faced by the industry. The details of commercial testing are given in Figure.



# INFRASTRUCTURE



***Figure 14: Establishment of AJ Bari Model Classroom***

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Comfortable furniture, a pleasant ambiance, and modern gadgets improve the teaching-learning experience. A new air-conditioned classroom at IEER, named after Dr. Abdul Jabbar Bari, is designed for the expanding student body.



***Figure 15: Establishment of New Computer Lab***

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The IEER has upgraded its computer lab for Fall 2024, adding 12 new workstations, renovated tables, 15 new chairs, new carpet, updated wiring, and new accessories like mice and keyboards to enhance the student learning experience.



***Figure 16: Upgradation of Environmental Chemistry Lab***

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In Fall 2024, the Environmental Chemistry Lab was renovated, including woodwork updates, installation of an aluminum cabin for lab engineers and students, renovation of the fume hood, and a new exhaust fan for better ventilation.



# INFRASTRUCTURE



***Figure 17: Maintenance of the overall department***

In Fall 2024, department renovations included painting the entrance, corridors, and Classroom 1, along with adding decorative indoor and outdoor plants. Additionally, frames for PEO and PLO images were displayed in all classrooms to meet PEC requirements.



***Figure 18: Establishment of AJ Bari Model Classroom***



***Figure 19: Renovation of Classroom 2***



***Figure 20: Development of Advanced Equipment Lab***

# IEER's 1<sup>st</sup> International Conference on Environment, Energy, Climate Change and Sustainability



*Figure 22: IEER's 1st International Conference on Environment, Energy, Climate Change, and Sustainability (May 29–30, 2025)*

IEER UET hosted the 1st International Conference on Environment, Energy, Climate Change, and Sustainability from May 29 to 30, 2025, inaugurated by Dr. Khalid Farooq and Dr. Aamir Ikhlq. The conference addressed key climate change issues in Pakistan, including:

- Air Pollution and Climate Change
- Mitigation Technologies (nanomaterials, etc.)
- Sustainable Energy and Clean Technologies (biofuels, solar, EVs)
- Water Resource Management
- Urban Sustainability and Green Infrastructure
- Water and Wastewater Quality
- Circular Economy and Waste Management

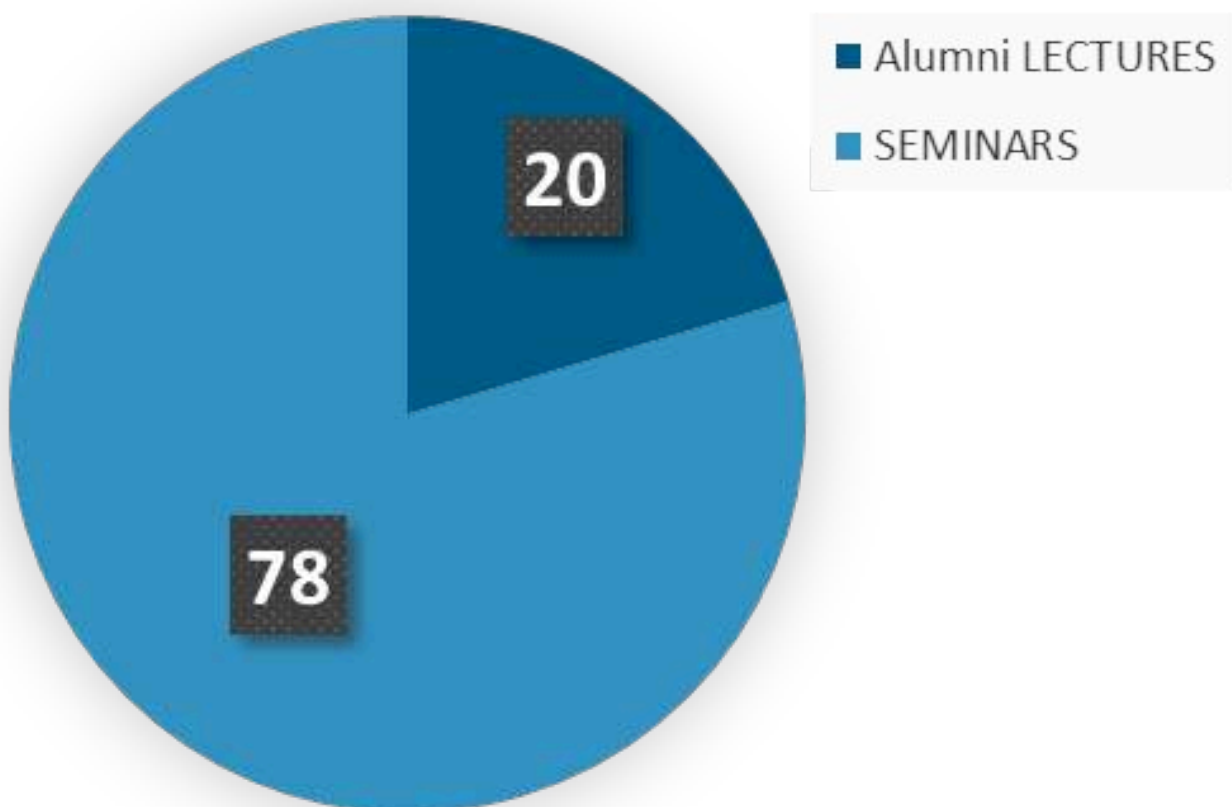
The event featured global speakers such as Dr. Fei Qi and Dr. Khurram Saleem, along with local experts. It fostered collaboration among researchers, policymakers, and industry experts to develop actionable strategies for sustainability.



# ALUMNI LECTURES & SEMINARS CONDUCTED FOR UNDERGRADUATE PROGRAM

The Institute believes in going one extra mile for its brilliant students. Grooming and awareness raising is an important component, in addition to covering the curriculum. Keeping in view the specific needs, seminars and alumni lectures were arranged for the year 2022 - 2025.

New students need guidance on subject registration, grading policies, scope of Environmental Engineering and Sciences, laboratory safety and rules and regulations. Orientation on these issues helps them throughout their degree.



*Figure 23: Number of alumni lectures and seminars held for Undergraduate Programs*

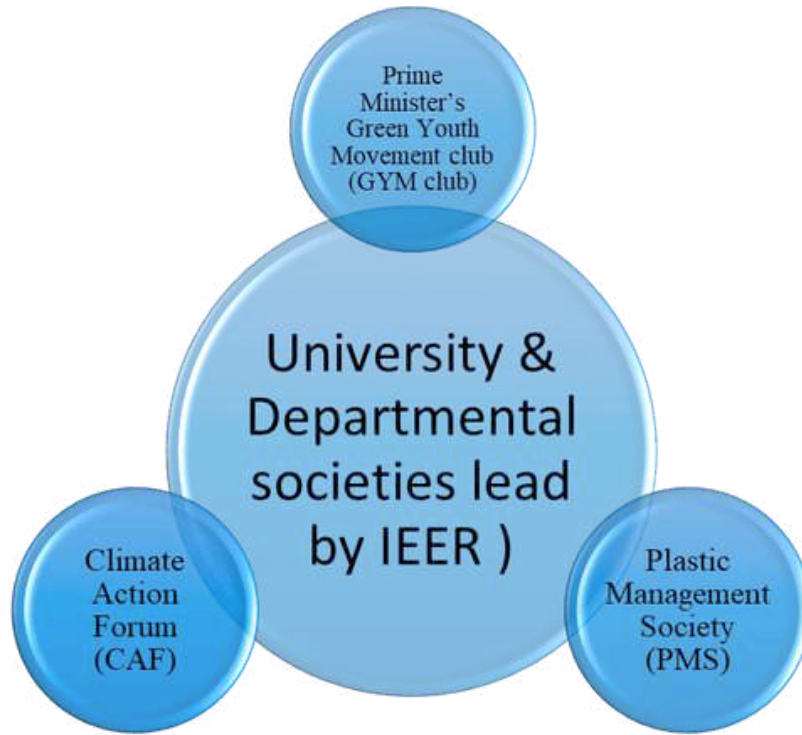
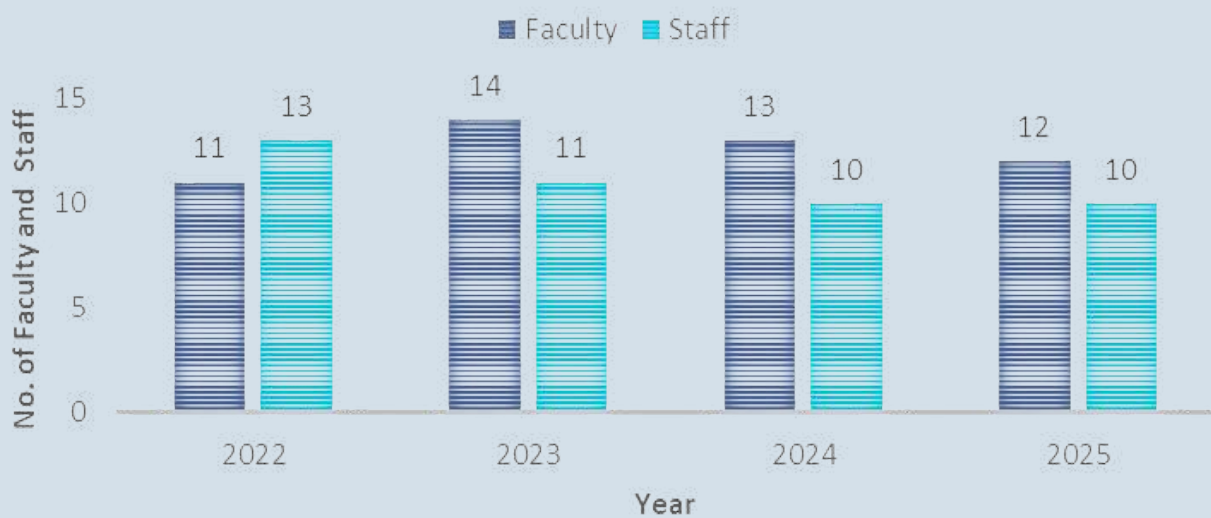


Figure 24: Student Societies

## Table : Seminars and Workshops Organized by Faculty-Led Student Societies at IEER During 2024–2025

No.	Title	Resource Society	Date
1	Localized Strategies for Smog Control	GYM club	31-01-2025
2	Greenwall Initiative	GYM club	17-02-2025
3	World Water Day	CAF	25-03-2024
4	Smog Awareness Seminar	CAF +GYM club	27-11-2024
5	GHG protocol and Carbon Footprint Workshop	GYM club	06-02-2025
6	Understanding ESG's- the foundation of sustainable business practices	GYM club	05-03-2025
7	Green practices and the role of students- an EPCCD initiative.	PMS	19-03-2025
8	PlasTech	PMS + CAF	21-02-2025
9	SDG week	CAF	16-12-2025 to 18-12-2025

# OVERALL FACULTY OUTLOOK FOR THE YEARS 2022 TO 2025.



*Figure 25: Chart Representing IEER Faculty and Staff Members*

Faculty numbers remained fairly stable, ranging from 11 to 14, with the highest count in 2023 (14) and the lowest in 2025 (12). Staff numbers were consistent at 13 in 2022 and 2024, slightly lower in 2023 (11) and 2025 (10). Overall, the data indicates a steady trend with minor fluctuations in both faculty and staff over the four years.

# FACULTY DEVELOPMENT

## Participation in training, courses and seminars

- In 2023 and 2024, the Faculty of IEER engaged in 74 meetings, training courses, and workshops.
- Highlights include microteaching for quality improvement, generative AI applications, proposal training for the Technology Development Fund, and capacity building on the Climate Action Toolkit.
- Other sessions focused on the circular economy, research productivity, and the Interpore 2024 meeting.
- The faculty also participated in discussions on the CM Green Credit Program, ESF training, patent filing guidance, and impact evaluation of climate change on water resources.
- They explored OSHES risk assessment, advanced teaching strategies, compiled environmental data in Punjab, and hosted a virtual conference on atmospheric aerosol monitoring. Workshops on procurement and contract management, stakeholder consultation for ADB-funded schemes, and collaboration with the International
- Water Management Institute were also part of their activities, demonstrating a strong commitment to continuous learning and professional growth.



*Figure 26: Training Session on “Johan C. Maxwell Leadership Foundation’s Transformation TABLES- Roundtable-1 ATTITUDE” Trainer: Mr Abid Wazir Khan (CEO KIPS)*



# Enhancing Educational Experiences

## ■ Accreditation

IEER launched the B.Sc. Environmental Engineering program in 2005, completing 17 accredited sessions by 2021. Since 2013, 9 sessions have followed an outcomes-based education model, including those from 2020 to 2023. The program had 37 students in 2022 (4th semester) and increased to 44 students in 2023 (2nd semester).

## ■ Curriculum Revision

IEER updated the B.Sc Environmental Engineering curriculum, with significant changes made by the Curriculum Revision Committee (CRC) in March 2024. This marks the third revision under Outcome-Based Education (OBE).

- Revisions to the study scheme were made following guidelines from the NCRC and NEQF by the HEC.
- Updates included subject distribution, credit hours, and adherence to the 2023 HEC policy for engineering and non-engineering programs.
- The CRC engaged stakeholders, such as program evaluators, teachers, students, employers, alumni, and the Industrial Advisory Board, to enhance the curriculum.

## Undergraduate courses offered to External Departments

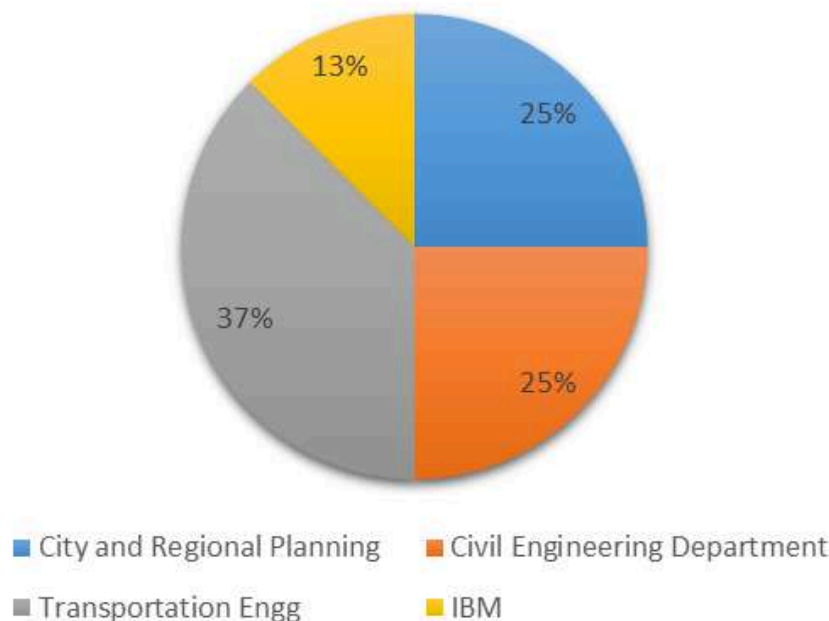


Figure 27: IEER Courses Available at External Departments

# Student Social Responsibility/ Community Service Activities



*Figure 28: students of final year presenting SSR/CS Activities*

IEER focuses on training skilled environmental engineers while promoting citizenship and social responsibility through ethical education. They signed an MOU with FAIDA to support this mission. The SSR-CS program, established in 2018, has become permanent, leading to motivational sessions in 2020 that resulted in three community service projects, including a stationery drive for a Government Primary School.

# Student Social Responsibility/ Community Service Activities



*Figure 29: Students of final year presenting SSR/CS Activities*

Similarly, as part of the Student Social Responsibility (SSR) Program, students of Session 2021 took a powerful step toward environmental sustainability by organizing a Plantation Drive. Their commitment to a greener future reflects their dedication to climate action and community well-being. The SSR program has been very successful in introducing student responsibilities in safeguarding their communities.



# PEC Annual Awards for FYDP



Figure 30: Students and Supervisors receiving PEC annual award for FYDP from VC UET Lahore

The Pakistan Engineering Council (PEC) awarded the Final Year Design Project (FYDP) honors to two projects from IEER students (2019-2023) and one from students (2020-2024). The awarded projects include:

1. Lab-scale treatment of pharmaceutical wastewater using an Advanced Oxidation Process (supervised by Dr. Amir Ikhlq).
2. Sustainable water distribution system design for urban areas in developing countries (supervised by Engr. Tanveer Ahmed).
3. GIS-based health risk assessment of ambient air due to rapid urbanization (supervised by Dr. Irfan Jalees).

## PEC Engineering Capstone Expo for FYDP

PEC held the 2nd Engineering Capstone Expo (2023), featuring four nominated FYDPs from IEER:

1. Artificial groundwater recharging using treated rainwater and textile wastewater, supervised by Dr. Mehwish Anis.
2. Developing a sustainable municipal solid waste management strategy for Lahore, supervised by Engr. Gul e Hina.
3. Blending ZnO nanoparticles for faster tetracycline degradation via advanced oxidation, supervised by Engr. Quratulain.
4. Enhancing energy performance of existing industrial buildings, supervised by Engr. Azka Tauseef.



Figure 31: Students and Supervisors at the PEC Engineering Capstone 2023

## Brainiac Competition, Technology Incubation Centre, KICS

Two final year projects (FYPs) from the 2019-2023 session ranked in the top 12 startup ideas at the Brainiac Competition by TICK:

1. Lab-scale treatment of pharmaceutical wastewater using an Advanced Oxidation Process, supervised by Prof. Dr. Amir Ikhlaq.
2. Lab-scale treatment of leachate through coagulation, flocculation, and catalytic ozonation, also supervised by Prof. Dr. Amir Ikhlaq.



Figure 32: FYP Display at the Brainiac Competition for FYDP 2019-2023



# PINTECH Engineering EXPO

The PINTECH Expo 2025, focused on Punjab Innovation and Technology, took place on April 21, 2025, at the Expo Centre Lahore. Organized by the Punjab Higher Education Commission and the Higher Education Department, it featured over 600 projects from 50 universities and 19 colleges. Students showcased innovative projects and startups, including four selected from IEER that focused on:

- Green infrastructure design and land use impact evaluation in Lahore.
- Sustainable development engineering for rainwater aquifer storage.
- Electrochemical coagulation reactor for dye removal from textile wastewater.
- Modeling smog precursors from steel manufacturing in urban Lahore.



*Figure 33: FYP Display at the PINTECH Expo 2025- FYDP 2020-2024*

# Development of External Linkages

IEER, a 45-year-old institute, boasts graduates in key positions across government organizations, taking pride in their alumni's contributions. The institute benefits from external linkages by providing:

- Student training through internships
- Need-based scholarships
- Job opportunities for fresh graduates

## Industrial Advisory Board (IAB) of IEER



*Figure 34: 8th IAB meeting in progress (dated 11-12-2023)*

### 001

The Institute is working to build connections with other organizations and industries through its Industrializing Advisory Board (IAB), established in 2016, to enhance academia-industry collaboration in line with OBE requirements.

### 002

Eight IAB meetings have occurred, where suggestions were made on curriculum revision, internships, and final year projects, as well as evaluating IEER graduates' strengths and weaknesses.

### 003

The 9th IAB meeting on February 25, 2025, focused on updates from the past 1.5 years, discussing curriculum revisions, Alumni involvement, Final Year Projects, and internships, with efforts to strengthen the IAB's role in student development.

# CONSULTING ASSIGNMENTS



Figure 35: Group Photo of IEER trainers with trainees from PHED, Government of Baluchistan

## 01 Review of EIA Report of Proposed Project “Construction of flyover/underpass at Akbar Chowk Lahore by LDA”

The department reviewed the EIA report for the “Construction of flyover/underpass at Akbar Chowk Lahore by LDA,” with faculty members Prof. Dr. Amir Ikhtlaq, Dr. Umar Farooq, and Dr. Ghulam Hussain participating at the request of EPA Punjab.

## 02 Departmental Consultancy on “Water Quality Testing and Wastewater Treatment and Management”

IEER conducted a two-week workshop on "Water Quality Testing, Wastewater Treatment and Management" in collaboration with the Center of Excellence in Water Resources Engineering. Public Health Engineering Department officers from Baluchistan participated, while eight resource persons from IEER shared their expertise on relevant topics.

## 03 Consultancy Services for the Punjab Intermediate Cities Improvement Investment Program (PICIIP)

Mehwish Anis and Dr. Ghulam Hussain consulted for the Punjab Intermediate Cities and Improvement Investment Program (PICIIP), with Dr. Anis creating training modules for solid waste management and Dr. Hussain working on the operation and maintenance of water and sanitation systems.

## 04 Consultancy Services for the Punjab Intermediate Cities Improvement Investment Program (PICIIP)

Sajjad H. Sheikh offered consultancy for the Punjab Intermediate Cities and Improvement Investment Program (PICIIP), focusing on the technical verification of the HTPE Membrane Wastewater Treatment Plant in Sahiwal.

## 05 Dept. Consultancy for Training on Monitoring Equipment

Amir Ikhtlaq led training sessions on water quality testing and lab demonstrations at IEER laboratories.

## 06 Consultancy Services for Haleeb Foods Pvt. Ltd.

Ghulam Hussain consulted on quality assurance and environmental studies at Haleeb Foods Pvt Ltd's Bhai Pheru Plant.



# Vision & Mission



## Vision

Become a world class institute and a think tank in the field of Environmental Engineering and Sciences

## Mission

To produce Graduates capable to solve Complex Engineering problems related to Environmental Engineering, provide Innovative and Sustainable Solutions for Water Supply, Sewerage, Water and Wastewater Treatment, Solid Waste Management & Air Pollution problem and Devise appropriate and Solution for above Utility services.

IEER, UET, Lahore

**Innovative &  
Collaborative**

**Thank  
You**

**Institute of Environmental Engineering  
& Research**



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