



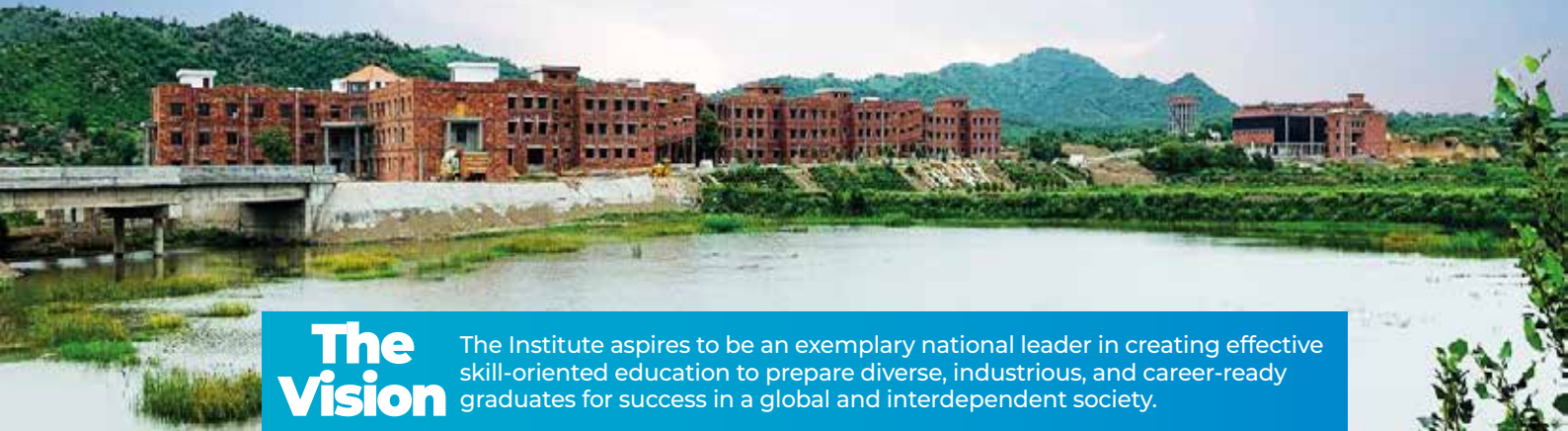
Vol: 1 Issue No. 1
September 2020

Pak-Austria Fachhochschule:
Institute of Applied Sciences and Technology (PAF-IAST)

NEWSLETTER

Inaugural Issue

A PROJECT OF THE GOVERNMENT OF KHYBER PAKHTUNKHWA



The Vision

The Institute aspires to be an exemplary national leader in creating effective skill-oriented education to prepare diverse, industrious, and career-ready graduates for success in a global and interdependent society.

Prime Minister Imran Khan launches Pak-Austria Institute to promote science and technology education

focus on
Artificial Intelligence,
Railway Engineering,
Nanotechnology and
Agricultural Science



Honorable Prime Minister of Pakistan Mr. Imran Khan inaugurated the PAF-IAST on 17th September 2020, along with Governor and Chief Minister of Khyber Pakhtunkhwa.

“Prime Minister said on the occasion The Institute is one of the initiatives of the Government of Khyber Pakhtunkhwa which envisages creating highly credible technical education infrastructure both at tertiary and hi-tech industry levels.

Imran Khan said that Pakistan has capabilities to advance into a development phase by changing the way of thinking. It is the need of

time for stepping forward in the field of science and technology for opening a new era of development in Pakistan.

The premier urged for choosing a path to transform Pakistanis into a great nation and Allah Almighty will definitely give success to those honestly pursuing a target.

He thanked China and Austria for assisting the authorities in Pakistan as the establishment of the institute was an important project of the Khyber Pakhtunkhwa (KP) government.

Inaugural Ceremony

While addressing the ceremony after inaugurating Pak-Austria Fachhochschule Institute of Applied Sciences and Technology in Haripur, the PM said that we need to advance science and technology field for the progress of the country.

We are moving in the right direction with a focus on education, science, technology and knowledge economy, he stated.

Imran Khan told that the government is going to collaborate with five Chinese and three Austrian universities for technological advancement in Pakistan.

The premier said in the second phase of China-Pakistan Economic Corridor (CPEC), special economic zones will be established and industry will be relocated in Pakistan.

Pak-Austria Fachhochschule Institute of Applied Sciences and Technology will offer special courses in artificial intelligence, engineering and food technology.



'A Dream Comes True'



Dr. Atta ur Rahman words for his Visionary Project

On September 17, a historic event occurred. The prime minister of Pakistan inaugurated a beautiful campus of Pakistan's first foreign engineering university, the Pak-Austria Fachhochschule, in Haripur Hazara, about 40 miles from Islamabad.

The university has a lake and is surrounded by beautiful undulating hills with wildflowers and medicinal plants growing on them. It is the first university in Asia, and possibly in the world in which eight leading engineering universities in Austria and China have come together as partners. These include three Austrian Universities of Applied Science and Engineering (Fachhochschule) and five Chinese universities that are leaders in their respective disciplines.

A dream that I had dreamt for the last 15 years has at last come true and a wonderful beginning has been made towards establishing a network of such high-quality foreign engineering universities in Pakistan. Kudos to PM Imran Khan.

Several leading Chinese universities are formally involved to set up four postgraduate Centers of Excellence, making it the most powerful educational program in the region. MS and PhD level courses on high speed railways engineering will be offered by Beijing Jiaotong University, the top university in China in this field. Similarly, Shenzhen Institute of Advanced Technologies, the leading institute in China in this fast emerging field, and Guangdong University will offer postgraduate training programs on artificial intelligence.

Pakistan possesses a huge amount of unexploited mineral wealth, but we do not have the capability to extract these minerals and market them internationally. So China's leading university in this highly specialized field, China University of Mining and Technology,

has agreed to set up a Center of Excellence in this field which will train students at MS and PhD levels in mining, and mineral extraction and processing technologies. Another Center of Excellence will be established in advanced agricultural sciences, with focus on hybrid seed production, biotechnology for increasing quality and yields as well as food processing and packaging technologies will be established by Jiangsu University.

The involvement of no less than eight foreign universities in the Pak-Austria Fachhochschule will add new dimensions to higher education in Pakistan. The center piece of the university would be the Technology Park to foster innovation and promote new start-up companies with close linkages with foreign and Pakistani industries. Emphasis will be on applied research of industrial importance. The aim will be to foster strong linkages between industries in Austria and China with those in Pakistan through the development and manufacture of innovative products both for the local market and for export.

The Pak-Austria Fachhochschule will offer Bachelors, Masters and PhD programs. The curricula will be identical to those followed by the foreign collaborating universities in line with the industrial strength of the partner countries. The education processes will be as per standards of the foreign partners and will meet HEC and PEC (Pakistan Engineering Council) criteria, provided that the educational programs are accredited by the partnering foreign universities.

I approached Imran Khan in 2017, before he was elected, and presented my idea. He welcomed the idea and promised to provide funds through the provincial government of Khyber Pakhtunkhwa. The project was approved in January 2018. Lands in a beautiful location with a natural lake and undulating green hills were identified about 40 miles from Islamabad in Haripur, Hazara. The land was acquired, campus designed, planning completed, agreements reached with eight partnering universities in Austria and China, buildings built and the Pak-Austria Fachhochschule inaugurated – all within a period of about 30 months! All faculty members hired have PhD degrees, making it the first university of Pakistan with 100 percent PhD level faculty. Admissions were opened last week and a flood of applications are being processed.

All this became possible because of the constant support of the prime minister as well as the KP government and the day and night efforts of Project Director Prof Nasser Ali Khan and his excellent dedicated team. The guidance and assistance provided by Prof Haroon Ahmed, Prof Sohail Naqvi, Prof Muhammed Mujahid, Prof Michael Rode (Innsbruck, Austria) and Prof A Min Tjoa (Vienna) played a critically important role in bringing my dream to a reality.

No university has been ever built so quickly in the history of this Subcontinent, let alone one in partnership with so many foreign partners who will offer their degrees to qualifying students. A network of such foreign universities is now being planned across Pakistan that will have the highest international standards and that will play a pivotal role, Inshallah, to transform Pakistan into a strong Knowledge Economy.



Chemistry Lab



Physics Lab



Heat Transfer Lab



Biomedical Lab



Smart Class Rooms



Computer Lab



Asim Saleem Bajwa

Special Assistant to Prime Minister on Information

Said that the inauguration of Pakistan-Austria Fachhochschule Institute will reflect the vision of state-of-the-art science and technology. He expressed hopes that the institute will become an exemplary centre for the education of science and technology.

The special assistant said that the federal government is committed to promoting science and technology-based education in the country.

Accreditation/Inspection Committee of Higher Education Commission visit PAF-IAST

The committee had visited PAF-IAST on 2nd September 2020 for the evaluation and assessment of facilities, the committee members were:

Prof. Dr. Muhammad Inayatullah Khan, Vice Chancellor, University of Engineering and Technology, Taxila

Maj. Gen.(R) Prof. Dr. Muhammad Aslam, Pro-Vice Chancellor, National University of Medical Sciences, Rawalpindi

Prof. Dr. Azra Yasmin, Dean and Chairperson Department of Biotechnology, Fatima Jinnah Women University, Rawalpindi

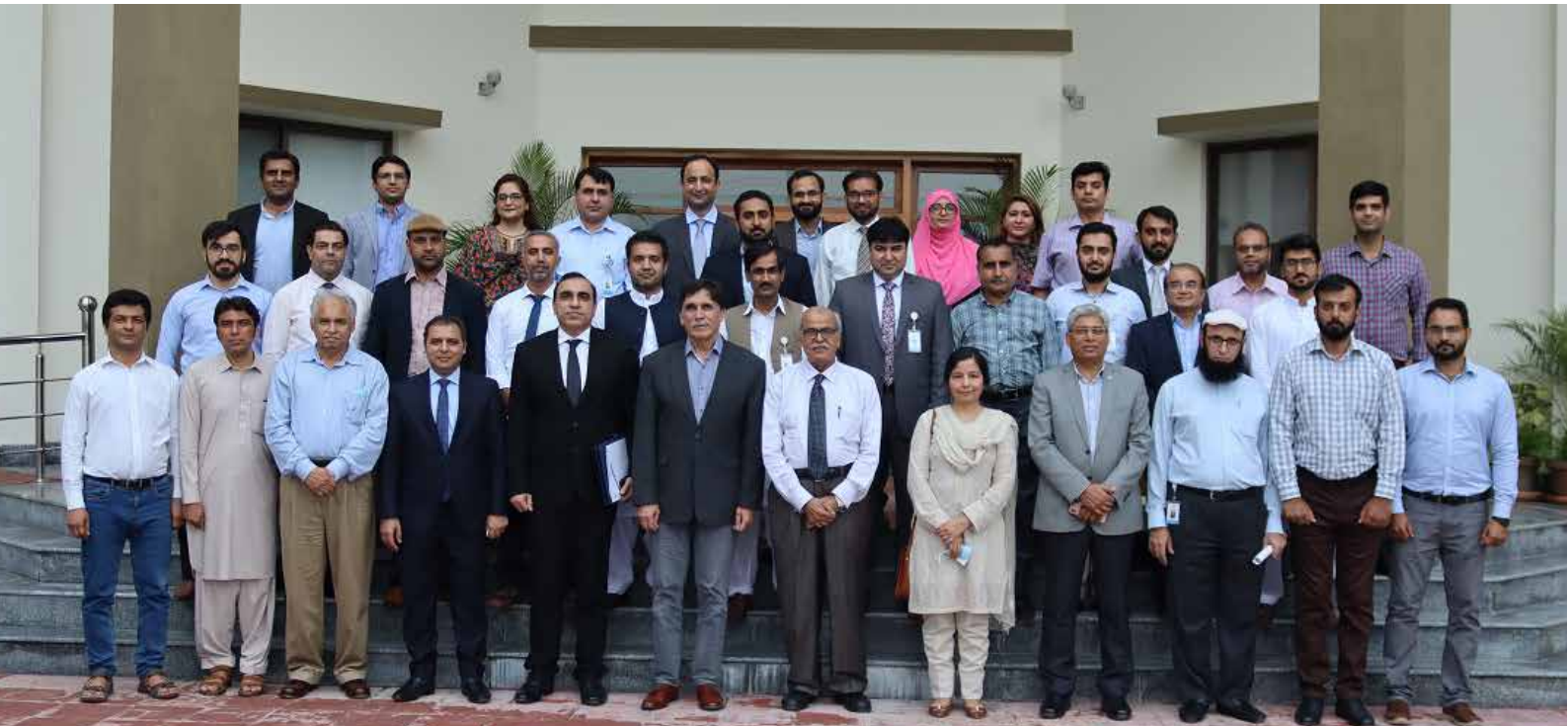
Mr. Amir Shahzad, Deputy Director A&A Division, HEC-Islamabad

The Rector of PAF IAST had given brief presentation about the Institute and full round of the various facilities.

Committee had submitted the report to HEC and recommended that PAF-IAST fulfilled all requirements for launching the admissions in five undergraduate programs, which are as follows:

- i. Bachelor of Engineering in Chemical Engineering
- ii. Bachelor of Engineering in Electrical Engineering
- iii. Bachelor of Science in Computer Science
- iv. Bachelor of Science in Software Engineering
- v. Bachelor of Science in Biomedical Science

The Higher Education Commission has issued the NOC on 14th September 2020.



Accreditation/Inspection Committee of Pakistan Engineering Council Team visit PAF-IAST

PEC officials had visited PAF-IAST for accreditation of Engineering Programs on 28 August 2020. The following committee members visited the Institute

Engr. Prof. Dr. Abdul Khaliq

Engr. Prof. Dr. Muddasar Habib

Engr. M. Ansar

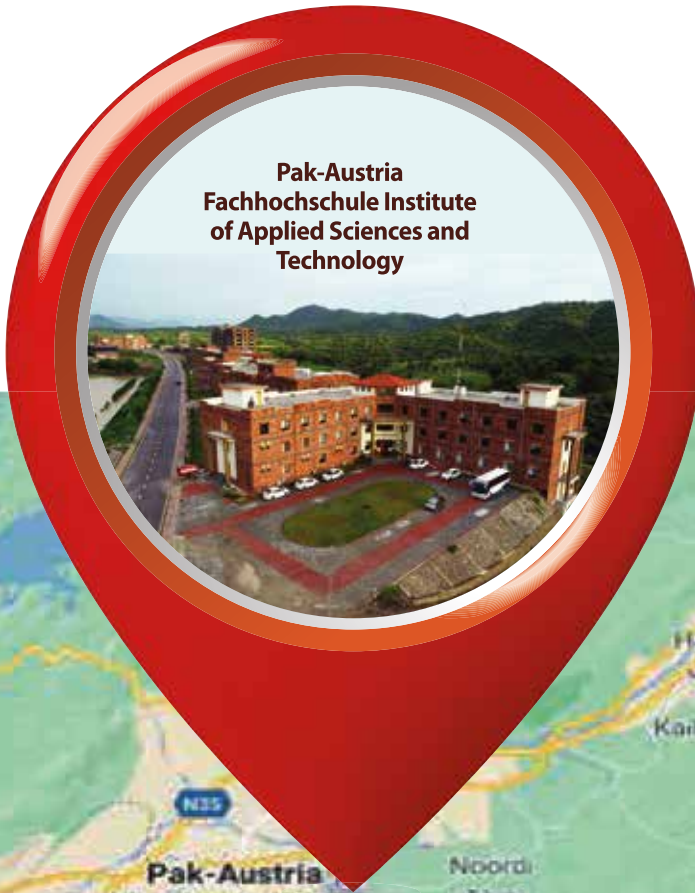
Engr. Osaf Mehmood Malik

A presentation was given by Rector PAF-IAST, and later team members visited respective departments and interact with faculty members, and also visited the labs.

Committee had given satisfactory report and NOC was issued to start the admissions in Engineering programs i.e. (Bachelor of Engineering in Chemical Engineering & Bachelor of Engineering in Electrical Engineering) for Fall 2020 session.







**Pak-Austria
Fachhochschule Institute
of Applied Sciences and
Technology**

Visit Us

Google Map and directions from
Islamabad, Peshawar, and Haripur

Link to Google Maps for directions to
PAF-IAST Campus at Mang:



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