

# 100 Years of Excellence



The word “Institute of Chemical Engineering and Technology” refers not only to an institute, but a system producing diligent and quality engineers. This voyage starts in 1917 by University of the Punjab, when a two-year course leading to B.Sc. Degree in Technical Chemistry was inaugurated at Forman Christian College Lahore. In an endeavor to progress, this two year course was replaced by a three years course leading to B.Sc. (Hons.) Degree followed by a one year M. Sc. (Hons.) course in Technical Chemistry in 1925. Later, in 1939, The B. Sc. (Hons) course of Chemistry and Technical Chemistry were merged by modifying the syllabi in such a manner that the B. Sc. (Hons.) in Chemistry included the necessary course requirements for admission to M. Sc. (Hons) in Technical Chemistry. The department, in 1941, was temporarily shifted as an independent department of Chemical Technology at the Punjab College of Engineering and Technology, Mughalpur. The department was shifted to Punjab University, Old Campus in 1946. The status of this department was then promoted to “Institute of Chemical Technology” in 1948. In 1950, a four-year Course in Chemical Technology was started. In 1957, the course and syllabi were amended which ultimately resulted in the institution of parallel course leading to B.Sc. (Hons.) tech degree in Chemical Engineering. In 1966, Chemical Technology was accorded recognition as a professional subject by the University. In 1970, the following professional degree courses were launched,

1. B. Sc. (Engg.) Chemical Engineering
2. B. Sc. (Engg.) Metallurgy and Materials Science
3. M. Sc. (Engg.) Chemical Engineering
4. M. Sc. (Engg.) Metallurgy and Materials Science

Further in this journey, The Faculty of Engineering and Technology was established at the University of the Punjab in 1982, with the purpose of expanding its educational training programs in the allied disciplines to meet the demands of newly emerging technologies in the country. Institute of Quality & Technology Management and Centre for Coal Technology were established under the Faculty of Engineering and technology in 2002. College of Engineering & Emerging Technology was established under Faculty of Engineering and technology in 2005. Department of Textile Engineering & Technology and Department of Polymer Engineering & Technology were established under the Faculty of Engineering & technology in 2010.

On the road of progress, there were many people who worked hard day and night to bring Institute Of Chemical Engineering to what it is today. They marked themselves as the Directors of Institute of Chemical Engineering and Technology,



Prof. P. Carter Spears  
Director (1929-42 & 1946-49)



Col. P Bence Jones  
Director (1941-44)



Prof. S.D. Muzaffar  
Director (1944-46)



Prof. Dr. Niaz Ahmed  
Director (1949-64)



Dr. A.K. Tanveer  
Director (1964-65)



Prof. Dr. Khwaja Salahddin  
Director (1965-72)



Prof. Dr. M.D. Shami  
Director (1973-74)



Prof. Dr. M.N. Romani  
Director (1975-76) (1980-81)



Prof. Dr. Ijaz Hussain Khan  
Director (1977-78) (1981-93)



Prof. Dr. Safdar  
Director (1979-1980)



Prof. Dr. Zafar Ullah Sheikh  
Director (1993-1998)



Prof. Dr. Shafqat Nawaz  
Director (1998-2002)



Prof. Dr. Arif Butt  
Director (2002-2008)



Prof. Dr. S. Zahoor ul Hassan Rizwi  
Director (2008-2012)



Prof. Dr. Amir Ijaz  
Director (2012-2017)



Prof. Dr. Abdullah Khan  
Director (2017-Present)

In this technology-driven era, the socio-economic status of a country is directly or indirectly gauged by its potent engineering skills. Engineers are the builders of a better world for mankind. The teaching staff at the Faculty of Engineering and Technology is highly qualified, competent, dedicated, erudite, professionally experienced and adequately capable of shaping the future engineers. Faculty of engineering and technology is producing outstanding Engineers, with great moral values, who are contributing in a prosperous and technology advanced Pakistan. Today practically almost all the chemical and process industries in the country are being manned by the graduates of the Institute of Chemical Engineering and Technology. The alumni of the Institute have contributed significantly to the industrial growth and economic development of the country by helping in the design, construction, commissioning, operation and management of many important chemical plants, petroleum refineries and a number of allied industrial units. They are holding highly responsible positions in Pakistan Council of Scientific and Industrial Research, Pakistan Atomic Energy Commission, Chemical and Process Industries both in the private and public sector, Defense organizations, Universities, Government Departments etc. Institute has the unique honor that 21 of its alumni have been decorated with National Awards by the Government of Pakistan, which is the highest number from any single institution in the country.



The major Alumni recipients of National awards include,

**Dr. Khalil Ahmed Qureshi** (*Hilal-e-Itiaz & Sitara-e-Imtiaz*), **Dr. Muhammad Shabbir** (*Hilal-e-Itiaz & Sitara-e-Imtiaz*), **Dr. M. D. Shami** (*Sitara-e-Imtiaz*), **Dr. N. A. Javed** (*Sitara-e-Imtiaz*), **Dr. Muhammad Zafarullah** (*Sitara-e-Imtiaz*), **Mr. Iqbal Khan** (*Sitara-e-Imtiaz*), **Dr. S. M. H. Zaidi** (*Pride of performance*), **Dr. M. Saleem** (*Pride of performance*), **Mr. Abdul Majeed** (*Pride of performance*), **Mr. Anwar Muzaffar** (*Pride of performance*), **Mr. Aqeel Majeed** (*Pride of performance*), **Mr. Tariq Mehmood** (*Pride of performance*), **Mr. Shafiqullah** (*Pride of performance*), **Dr. Atiaz Qamar** (*Pride of performance*), **Mr. M. Ajmal Javed** (*Pride of performance*), **Mr. Javed Altaf** (*Pride of performance*)  
**Dr. Ameen-ud-din Ahmad** (*Tamgha-e-Imtiaz*), **Engr. M. Javaid Iqbal** (*President's Medal for Technology*).

The Institute has state of the art laboratories including unit operations, computer simulation and post graduate research labs. Institute offers Ph. D. programs in addition to B. Sc. & M. Sc. In Chemical Engineering. The Institute is looking forward to launch new state-of-the-art engineering disciplines according to the market needs hope to be one of the centers of excellence in the field of Chemical Engineering. The newly established Polymer Engineering and Technology (PET) department offers research and education program devoted to the development of Polymer and composite materials. Electrical engineering is the complimentary discipline, which is at the forefront of the continuing development and evolution of our modern technological society. Electrical engineers have initiated and contributed to the development of such important and diverse areas as integrated Electronics and Photonics, Telecommunication Systems and Computer Networks, Computer Hardware and Software, Image Processing and Computer Vision, Automation and Robotics, Electrical Power Generation and Transmission Systems as well as participated in the development of significant applications of Biotechnology.

پوری صدی کا قصہ ہے  
دو چار برس کی بات نہیں

