



THE PAKISTAN ACADEMY OF ENGINEERING

Free Training Workshop on

“Leadership in Engineering Organizations”

22nd October, 2022, FAST - National University of Computer & Emerging Sciences, Shahr-e- Faisal, Karachi.

Introduction and Background:

The Pakistan Academy of Engineering since inception is committed to add value in engineering community leading to the growth in the economy of Pakistan. PAE has arranged various knowledge forums, symposia and workshops on critically important engineering topics which are being neglected in Pakistan due to lack of commitment or resources or both. Engineering knowledge has been a basis of competitive advantage of nations since known history but in this era of Artificial Intelligence, Big Data, 5G and Cloud Computing, knowledge management and creation has undoubtedly become a decisive factor. Even countries with small populations or inherent natural resources disadvantage are sustaining their competitive edge because of their knowledge base. Endowment of natural resources combined with knowledge base is of course a lethal combination to move forward in this era of enormous commercialization potential of knowledge base.

Competitive advantage based on engineering knowledge will not be sustainable unless able leadership talent is available to manage engineering organizations. Majority of engineers focus on technical skills overlooking the critical importance of soft skills when they move up the career ladder to take up managerial and leadership positions. Leadership skills like any other skill can be learnt and practiced to become successful on senior positions. Management of engineering organizations is particularly more challenging as this requires handling of engineers with expertise in their respective area. Without a clear direction and firm commitment, engineering organizations will find it difficult to thrive in a competitive environment. It is thus of critical importance for engineers to learn leadership abilities to develop abilities to manage medium to large size engineering organizations successfully.

About Training:

Program Objectives

Major objective of this program is to create a general understanding of leadership and management skills so that engineers may equip themselves for senior management positions in engineering organizations. This program is typically designed for engineers, but non-engineers will also be equally benefited. Major areas of leadership traits will be discussed in the light of scientific research in this area.

Panel of Trainers

Mr. Syed Iqbal Hashmi

Mr. Iqbal Hashmi is a seasoned professional possessing more than 35 years of industry experience mainly on top positions in local as well as multinational companies. He is also involved in teaching as visiting faculty in various universities. His first degree was in engineering and later he did MBA as well. He has done professional courses from abroad on retail management, industrial marketing, international management, business strategy and leadership.

The Pakistan Academy of Engineering

Pakistan Academy of Engineering

The Pakistan Academy of Engineering – PAE was registered on December 20, 2013 at Karachi. PAE was established with the purpose to provide national forum for the discussion of engineering and technological issues currently being faced by the industries of Pakistan. PAE is endeavoring to promote the application of emerging technologies for the benefit of Pakistani nation. PAE provides independent advice on the issues of engineering and technology that addresses many questions of national and strategic importance. We are engaged more efficiently with the public and public policy process to promote strengthening and integration of academia, industry, government and society in the country. We firmly believe that creation of engineering culture in the country is the key source of developing sustainable competitive advantage. To pursue our strategy we regularly conduct studies, symposia and workshops in Pakistan and have got recognition from eminent professionals all over the world.

The Pakistan Academy of Engineering is a member The International Council of Academies of Engineering and Technological Sciences, Inc. – CAETS, USA.

Who Should Attend

Although this workshop is focused on engineers, but the discussion is from the perspective of Leadership which may be useful for other professionals as well. Hence a large variety of participants may benefit from this workshop, including but not limited to:

- Engineers and executives who want to create knowledge based competitive advantage for their organizations
- Entrepreneurs in formation phase
- HR Managers
- Family business owners
- Knowledge workers
- Strategists

Registration

For further information and registration, please contact:

Mr. Aarsal Sohail - 0300-3667924

Mr. Mustafa Ahmed Sharief - 0345-3151932

Key Takeaways

- World class knowledge on a topic of strategic importance
- Summarized Training Slides
- Case Study
- Certificate from The Pakistan Academy of Engineering

Free Workshop

- **This is a free workshop and only first 50 registrations will be accommodated.**

Venue

National University of Computer & Emerging Sciences - FAST City Campus.
22-G, Block, 6, P.E.C.H.S, Karachi.

Location

<https://goo.gl/maps/CZvVR3b49mkutsrV7>

Evening Program (6 pm – 9 pm)

- 0530 – 0600: Attendance and Registration
- 0600 – 0610: Recitation from Holy Quran
- 0610 – 0625: Maghrib Prayers
- 0625 – 0745: Training Session
- 0745 – 0800: Isha Prayers
- 0800 – 0815: Hi-Tea and Networking
- 0815 – 0900: Training Session, Case Study/Discussion/Q&A
- 0900 – 0915: Feedback and Certificate Distribution

Important Note: The workshop is free for selected participants. It is requested that organization should nominate by first conducting appropriate training need assessment of the prospective candidate.

Refreshment: Complementary



This particular workshop is being conducted under PAE's constituent entity Institute for Technology Assessment and Transfer (ITAT).

The Basic objective of the ITAT is to conduct independent and objective analysis, and make an assessment of the potential of future technologies. It will also assess the consequences of introduction of new technologies. Timely attention and relevance to the country will be the over-riding considerations for the conduct of its business.

THE PAKISTAN ACADEMY OF ENGINEERING (PAE)

For Registration: Please contact Mr. Aarsal Sohail
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