

# **AGENDA ITEM #6**

## **INAUGURAL MESSAGE**

# BY ENGR. WASEEM NAZIR CHAIRMAN PEC



### Honorable Members of the Governing Body,

It is an honor and privilege to address you today, as the Chairman of Pakistan Engineering Council (PEC). I am truly humbled by the trust that the engineering fraternity has placed in me and grateful for the opportunity to lead this esteemed organization. As we move forward together, we are embarking on a vital mission that will shape the future of engineering in Pakistan and have a lasting impact on our nation's development. I am excited to collaborate with each of you to leverage our collective expertise to drive growth and innovation in the engineering sector.

Currently, we are at a critical juncture where the engineering profession is experiencing rapid global changes. The world around us is evolving, and the demands on engineers are shifting as we confront challenges such as climate change, the rise of artificial intelligence, sustainable energy, and the need for resilient infrastructure.

To remain relevant and effective, PEC must rise to these challenges by transforming itself into a modern, forward-thinking regulatory body that set and maintain realistic and internationally relevant standards of professional competence

My vision for PEC is straightforward: it must become a 21st-century regulator that embodies international best practices and evolves to meet both current and future needs. Our role extends beyond regulation—we must lead, inspire, and innovate. PEC must create an environment where engineers not only comply with regulations but are encouraged to push boundaries, explore new technologies, and become global leaders in their respective fields.

I am certain that in this rapidly changing environment, an innovative approach is essential at PEC to ensure progress.

Transformation through International Standards is the need of the hour if we are to stay relevant in the global market. Our regulatory frameworks, operational methods, and educational standards must reflect the realities of the modern world. This means embracing digital transformation, enhancing data management, and fostering a culture of Continuous Quality Improvement (CQI).

PEC will not only enforce existing standards but also take the lead in setting new ones, ensuring that Pakistan's engineers are equipped to tackle future challenges. We will update curricula, introduce certifications, and benchmark professional development programs to meet the highest international standards. Our engineers need to be adaptable and capable of addressing Complex Engineering Problems (CEPs), from infrastructure advancement to sustainable energy solutions.

Understanding the needs of engineers is crucial to providing them with effective support and services that align with their goals and aspirations. Engineers today seek growth opportunities, advanced technology, and career development tools to enhance productivity and innovation. They look for entrepreneurship support and competency-based training programs, enabling them to lead in their fields.

The profession itself requires improved accreditation and certification processes, aligning with international standards. Stronger collaboration between industry and academia is essential to ensure that engineers have the skills needed to tackle real-world challenges. We must also open doors for Pakistan's engineering businesses to enter regional markets and promote our services globally.

The strength of any institution lies in its people, and PEC is no exception. For PEC to succeed, our Governing Body, secretariat, and committees must work in harmony, with mutual respect and professionalism at the core. Our current momentum is encouraging but there is always room for improvement and opportunity for growth.

To enhance PEC's effectiveness, we need to move away from slow, committee-based processes and adopt a more agile, task-based approach with clearly defined outcomes. Initiatives will be evaluated based on data, logic, and alignment with PEC's strategic vision. I intend to introduce **Initiative Focal Persons (IFPs)** to lead viable proposals, ensuring ownership and accountability. My goal is to establish policies grounded in logical decision-making supported by robust, data-driven evidence. Additionally, I aim to develop a comprehensive roadmap for implementing all future initiatives through a strategic long-term Action Plan, spanning until 2030, to ensure a clear and cohesive path forward. Regarding my initial priorities, I am eager to tackle the following key areas with urgency and immediate attention:

### **Initial Key Priorities:**

- 1. Approval of the engineers' service structure and resolution of the technical allowance issue.
- 2. Develop policies to create an enabling environment for training and job opportunities for the next generation of engineers.
- 3. Establish a transparent and modernized electoral process, including e-voting.
- 4. Develop comprehensive guidelines for conducting Council's business through effective & efficient work bodies.
- 5. Ensure nationwide implementation of PEC's standards and ethical practices through compliance monitoring systems.
- 6. Revise firm registration guidelines to align with international best practices.
- 7. Undertake institutional reforms to streamline PEC's operations and foster efficiency.
- 8. Attend the low enrollment issue in engineering programs.
- 9. Ensure integration of various PEC portals in a structured way.
- 10. Improve PEC's governance through ISO Certification.

### Dear Colleagues,

Our end game is simple: to make PEC an attractive and effective organization for both current and future stakeholders. By focusing on building a generation of competent, productive, and ethical engineers, we can ensure PEC's long-term relevance.

In conclusion, I want to emphasize that this is the time for change—a time to embrace the future while honoring the legacy of this esteemed institution. We must be proud to be engineers, proud to serve our nation, and proud to lead it toward a brighter future. Our slogan for this term, "Proud to be an Engineer" and "Leading Engineering Forward", is not just a catchphrase; it is a declaration of intent. We are here to build, to innovate, and to lead.

With your support, I am confident that we can transform PEC into a leading professional body, recognized not only within Pakistan but across the globe. I am committed to optimizing PEC's performance and ensuring we set the highest standards for the engineering profession.

Before closing, I would like to touch upon the Governing Body's (GB) work culture for efficient operations. In this regard, I am hoping to foster a new working culture into GB's working where there is harmony in discussion, attentive listening, careful consideration and thoughtful responses, bringing logic and expertise to the conversation as per the individual's rank.

This transformation won't happen in isolation. We must work together as a unified body, setting aside personal agendas to focus on our shared mission - elevating the engineering profession in Pakistan. I call on each of you to contribute to this change. It is not only a regulatory shift we seek but a cultural one. We must foster innovation, creativity, and ethics, and engage with the younger generation of engineers, equipping them to succeed as both employees and leaders.

There are numerous additional areas I'd like to elaborate on, such as our plans to revitalize the website, standardize PEC publications, develop a Management Information System (MIS), and enhance Media and Communications. However, due to time constraints, I'll keep my remarks brief. On behalf of the entire team, I want to convey our enthusiasm for the promising opportunities that lie ahead. Although challenges are inevitable, I'm confident that through collective collaboration and expertise, we'll successfully navigate them and continue to advance the engineering profession, paving the way for future generations to thrive.

Your attentive participation at today's gathering has been truly appreciated. May God's gracious blessings, guidance, and empowerment equip us to pursue our objectives with boldness, tenacity, and distinction.

Together, let's drive change with commitment, integrity, and passion, shaping a brighter future for Pakistan!

So Grateful for your focus, thank you & God Bless!