

**MINUTES OF 1<sup>ST</sup> MEETING OF PEC PAKISTAN'S DEVELOPMENT COMMITTEE**  
**(PPDC) HELD ON 04<sup>TH</sup> FEBRUARY 2022 [FRIDAY] 1030HRS**  
**AT PEC HQ, ISLAMABAD**

**Present:**

1. Engr. Mir Masood Rashid	Convener
2. Engr. Dr. Nasir M. Khan	Secretary/ Registrar, PEC
3. Engr. Dr. Mirza Jahanzaib	Member
4. Engr. Dr. Khadija Qureshi	Member
5. Engr. Prof. Dr. Attaullah Shah	Member
6. Engr. Dr. Faisal Ahmad Khan	Member (via Zoom Video link)
7. Engr. Sauliha Kamran	Member
8. Ms. Nausheen Irfan	Member
9. Engr. Afaq Ali Siddiqi	Member
10. Lt. Col. Farooq	Special Invitee
11. Engr. Muhammad Omar Haroon	Special Invitee
12. Mrs. Saima Nazir (MOCC)	Special Invitee
13. Mr. Qasim Malik	Special Invitee (via Zoom Video link)
14. Mr. Muhammad Naeem Qureshi	Special Invitee
15. Mr. Atta ur Rehman Yousafzai	Special Invitee
16. Engr. Rana Zaheer Khan	Special Invitee
17. Engr. Muhammad Aijaz Khan	Special Invitee
18. Engr. M. Arqam Jamal Khan	Secretary Committee

**Regret:**

1. Engr. Muhammad Nasir Khalily	Member
2. MPA Sania Kamran	Member
3. Engr. Prof. Dr. M. Afzal Haque	Member
4. Engr. Kashif Rasool	Member
5. Engr. Prof. Dr. Suleman Tahir	Special Invitee

The meeting started with the name of Almighty Allah, **Mr. Atta ur Rehman Yousafzai** recited few verses from the Holy Quran. **Engr. Mir Masood Rashid** (Convener) welcomed and extended his gratitude to all the learned members for giving their precious time for the 1<sup>st</sup> Meeting of PEC Pakistan's Development Committee (PPDC). Subsequently the convener concisely introduced all the members and briefed the house that it's a unique committee with a gamut of mandate through its ToRs and all the members are the best performers of their profession with requisite experience to provide necessary impetus for socioeconomic growth of our bellowed country as per the vision of worthy Chairman, PEC.

He further urged that the committee should initiate such efforts that can upgrade and elevate the status of our country through achievement of UN-SDGs by utilizing regulatory guidelines of PEC in-line with Government strategy as approved by the Cabinet.



The formal agenda was then taken up as under:-

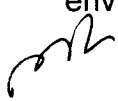
**Agenda Item No. 1: Deliberation on ToRs and Functions of the Committee**

- 1.1. The ToRs of the Committee were discussed in detail with elaborated stratagems for each function of the committee so as to yield a tangible outcome and as per the mandate. Moreover, it was also discussed that PPDC will act as the brain to devise development framework, policies & solutions of various issues as per its ToRs.
- 1.2. **Engr. Mir Masood Rashid** further emphasized on the need for collective efforts of each member of the committee to facilitate the collocation of industry and academia, which is substantial for the indigenization of high end/ advance technology compensating the need of local industry, through need based R&D with the requisite support and facilitation of PEC to curb the exponentially growing import bill/ trade deficit. He further added that such initiatives will promote entrepreneurship culture in our society and will provide internship/ training and job opportunities for fresh graduates in all sectors.

1.3. **Decision:**

It was decided that this committee will perform its functions as per the approved/ notified ToRs with the focus on following key areas to start with:

- a. PEC will provide necessary support and facilitation to encourage and promote academia-industry linkages by creating a strenuous bond between industry and academia through identifying and categorizing district wise HEIs based on their faculty expertise, infrastructure and lab facilities for need specific demand of local industrial problems.
- b. Promotion of industrial design project with innovative idea in Engineering Profession by encouraging HEIs to identify the relevant topics for Final Year Design Projects (FYDPs) as per the need of local industries to carry out indigenous solutions for the industrial problems/ issues.
- c. To identify and develop a district wise database regarding the availability of raw material, skilled labour, resources, market demand, utility services and regulatory requirement for suitable industry to flourish in that specific area/ region, in this regard a study will be conducted by the HEIs of that specific area/ region.
- d. The focus will be given to provide necessary hands on experience for graduating engineers' through trainings/ internships in collaboration with industry. In this regard paid internship will be arranged through PEC and financial implication will be borne by PEC in collaboration with relevant industry.
- e. Entrepreneurship of Young Engineers will be promoted by developing a framework for planning, coordinating, organizing, executing and monitoring innovation related activities with support of Kamyab Jawaan Program.
- f. Establish framework for Venture Capital (VC) investment, funds and public private partnership for financing the startups.
- g. Develop a database for registration/ documentation of innovative initiatives, ideas, and startups as institutional archives for reference / guidelines.
- h. Implementation of Efficient CSR activities with involvement of consultant, contractors/ operators and HEIs over the objective of clean and green environment.



**Agenda Item No. 2: Sialkot Chamber Working Strategy**

- 2.1. **Mr. Qasim Malik**, Vice President Sialkot Chamber of Commerce and Industries (SCCI) brief the house that Sialkot is the export capital of Pakistan with population of only 0.7million. He further explained about the social development initiatives taken by the SCCI and working/ functioning of Sialkot Business & Commerce Center, Sports Industry Development Centre, Sialkot City Package, Sialkot International Airport, Sialkot Dry Port Trust and Air Sial.
- 2.2. The Vice President SCCI highlighted that Sialkot City Package In a unique initiative, of Sialkot Chamber in collaboration with the all trade bodies in Sialkot. It was based on the principle of matching grant by the Federal and Punjab Governments with 1:1 and 1:3, respectively. Under the Programme the exporters of Sialkot voluntarily contributed 0.25% against their export invoices for improvement of road infrastructure in the city. An amount of Rs.210M was collected in the first phase. Under the scheme, Kashmir Road, Defense Road, Shahabpura Road, Hajipura Road, Circular Road, and Paris Road were constructed.
- 2.3. Moreover he also appreciated the efforts of PEC for taking an initiative for academia industry linkages and assured the support SCCI for this noble case for the significant reduction in import bill/ trade deficit through development and commissioning of indigenous products and industrial solutions. He also **desired to facilitate PPDC for the adoption of SCCI model by other Chamber of Commerce with regard to the social development initiatives, likewise he agreed to provide internships for engineering graduates discipline wise based on the need and capacity of industries.**

**Agenda Item No. 3: Hattar Industrial Estate Working Methodology**

- 3.1. **Mr. Atta ur Rehman Yousafzai**, brief the house that Hattar Industrial Estate/ Hattar Economic Zone is among one of the biggest industrial units in Khyber Pakhtunkhwa Province he appreciated the initiative of PEC for formulating PPDC to address the contemporary issues of the industry in Pakistan. He further stated that strong and effective academia industry linkages is the need the time, in this regard he highlighted that industries operating at HEZ is already accommodating the students of Pakistan **Pak Austria** Fachhochschule: Institute of Applied Sciences and Technology, HITEC, UET Texila and TEVTA. However, the industries at HEZ are not satisfied with the yield of HEIs and the interneers/ graduating students because of the lack of their interest and desire to have hands on experience.
- 3.2. He further added that HEZ will appreciate and support any effort of PEC with regard to academia industry linkages and provision of on job training to fresh graduates. Moreover, he also stated that industrial design projects with innovative idea in Engineering Profession should be encouraged by HEIs and relevant topics for Final Year Design Projects (FYDPs) as per the need of local industries to carry out indigenous solutions for the industrial problems/ issues should be identify by the concerned HEIs.



#### **Agenda Item No. 4: Overseas Pakistani Contributions Process**

4.1. **Engr. Rana Zaheer Khan** (Canada) and **Engr. Muhammad Aijaz Khan** (KSA) brief the house about their international contributions and shared their experiences. Moreover, **Engr. Rana Zaheer Khan** stated that Canada Pakistan Affiliated Chamber of Trade (CPACT) is one of the largest Canadian Pakistani business association in Canada with the primary objective of fostering stronger commercial relations between Canada and Pakistan. CPACT plays a vital role in linking players from private and government sectors who work together to strengthen bilateral trade and investments opportunities. He further added that by developing strong relationships with stakeholders in key business and industry sectors and gaining a deep understanding of targeted markets, competition, current local market trends. CPACT's international expansion is based upon successful launch and drive since commerce is the backbone of each successful society. To bring all the projects from across Canada and North America to bring ideas in Pakistan and based on the data of engineers available with CPACT we will like to reap the maximum benefit for Pakistan and will try to give maximum support for PEC initiative from abroad.

4.2. **Engr. Muhammad Aijaz Khan** stated that energy sector has immense opportunities in Pakistan as the cost of electricity is very high, he pointed out that Thar Coal is the indigenous product of Pakistan however it cannot be utilized due to international pressure for reduction of carbon emission and shift towards green energy as per UNSDGs. Therefore it will be a great project for engineering students to design and implement some technique/ technology for arresting or reducing the carbon emission, likewise similar local industry need base R&D should be promoted in Pakistan.

#### **Agenda Item No. 5: To opt different functions of PPDC by member of committee**

5.1. **Mrs. Saima Nazir** from Ministry of Climate Change (MOCC) elaborated the efforts and initiatives of MOCC towards clean and green environment and extended the support and requisite facilitation for PEC from MOCC.

#### 5.2. **Decision:**

It was decided that following initiatives should be taken from the platform of PPDC in collaboration with MOCC as per the approved/ notified ToRs with the focus on following key areas to start with:

- Working to ensure clean and green environment of cities in line with Government Strategy and implement Building Codes for Green Environment in the following capacity:
  - a. Implementation of Grey water utilization to enhance efficiency of water utilization.
  - b. Introduction of Sewerage Water Treatment Facilities
  - c. Introduction of rain water harvesting methods



- d. Better air quality planning with introduction of anti-smog activities
- e. Introduction of eco-friendly building with green building design and introduction of solar energy.

5.3. Moreover, the convener requested the participants to opt among the functions of PPDC defined as per its ToRs based on their filed of expertise and submit the details/working strategies in the next meeting.

**Agenda Item No. 6: Any other Point**

**Promoting Engineering Services Export**

6.1. With the approval of the convener **Ms. Nausheen Irfan** pointed out that there is an immense need for focusing on the "Engineering Services Export" by utilizing the skilled human resource through online services of IT and engineering consultancy. This will facilitate local engineering consultants to have an access to the international markets, she further added that significant amount of international funding can be accrued from foreign companies/ industries that can be utilized for the productive growth of engineering sector in Pakistan.

6.2. The idea was also seconded by **Engr. Sauliha Kamran** and she further added that facilitating such initiatives will not only curb the brain drain in our country but will also provide job opportunities to young engineers.

**6.3. Decision:**

It was decided that Ms. Nausheen Irfan and Engr. Sauliha Kamran may present the strategy/ way forward regarding the idea of Engineering Services Export in the next meeting for further deliberation and implementation.

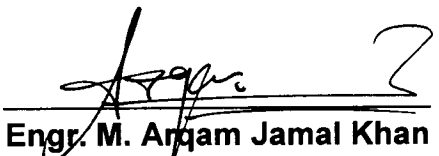
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The meeting ended with vote of thanks to and by the Convener.

Initiated By:

Approved By:



**Engr. Mir Masood Rashid**  
Convener Committee

  
**Engr. M. Anjam Jamal Khan**  
Assistant Registrar/  
Secretary Committee