



PEC Newsletter

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Volume 45, Sept 2019
(Jul – Sept, 2019)

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Chief Minister Sindh assured to support Technical Allowance for Engineers working in Sindh Province

On 8th July 2019, Engr. Jawed Salim Qureshi, Chairman PEC met the Chief Minister Sindh Engr. Syed Murad Ali Shah along with other Governing Body Members. Engr. Qureshi shared the issues being faced by the engineers in contrast to active role of engineers in the overall development of Sindh province. He also added that PEC had taken several landmark steps towards quality of engineering education and progression of engineering profession in the country in-line with international standards and best practices. He also informed the recent reforms taken by him for the welfare of engineers at national and international levels.

The Chief Minister Sindh assured to resolve the issues being faced by the engineers and also gave directions to complete formalities for awarding technical allowance to the engineers as adopted in other provinces of the country.



35th Meeting of PEC Governing Body

The 35th meeting of PEC Governing Body was held on 18th July 2019 at PEC HQ Islamabad. The major agenda items besides Oath taking of newly nominated/ elected Members, confirmation of minutes and progress; included matters relating engineering education, PEC HR affairs, and amendments in Constructors Byelaws. The Governing Body resolved for not compromising the quality of engineering education and maintaining the highest standards and best practices besides welfare activities for the betterment of the engineers. The Governing Body also endorsed the policy for not registering the graduates from unaccredited foreign engineering programs in order to encourage the local HEIs (Higher Education Institutes) for quality engineering education especially under Washington Accord commitments.



4-Days Training of PEVs on Outcome-Based Accreditation System

As part of PEC efforts towards implementation of Outcome-Based Education and Accreditation System in the country under Washington Accord commitments, PEC launched training program for PEVs (Program Evaluators) since 2014. The main objective of such trainings is to train the PEVs in OBA system which is ultimately supporting the HEIs in the adoption and implementation of OBE system.

In this regard, a 5-days training session was held at Islamabad from 29th July to 1st Sept 2019 wherein the nominated participants from Islamabad and surrounding HEIs joined besides selected experts from the industry and technical organizations. The training included classroom sessions, mock-accreditation visits of the HEIs and practical assignments.



Industrial Consultation Workshop at Karachi Chamber of Commerce and Industry (KCCI)

On 26th August 2019, an Industrial Consultation Workshop was held at Karachi Chamber of Commerce and Industry. Mr Khurram Shahzad, Senior Vice President KCCI was also present besides other members of the Chamber and from the industry. Engr. Shoaib Ahmed Siddiqui, Convener ESDC was the Chief Guest.

The main objective of the workshop was stakeholder consultation to exchange trends and challenges being faced in the engineering and industrial sector, and skill-sets needed for the engineers to play their intended role in the industry as well as to be competitive in the national and international job-markets. The workshop was mainly attended by the representatives from industry, consulting firms, technical organizations and academia. This was part of PEC efforts for the professional growth and skill enhancement of ever growing engineering community.



Under New Vision of CPD Framework, specialized job-oriented and global certification courses are being introduced to enhance employability and on-job

performance. For wider coverage and remote outreach, webinars and video-conferencing facilities have also been integrated. This Vision envisages 100,000 jobs for fresh engineers in next 5-years not only in national but international job-markets. Nevertheless, the effectiveness of all such efforts rests with the stakeholder's feedback and need-assessment for which industrial consultative workshops are being organized in various parts of the country.

4th meeting of Engineering Curriculum Review & Development Committee

On 13th July 2019, the 4th meeting of ECRDC was held at Islamabad to review the progress made so far regarding curriculum review of disciplines as well as development of curriculum of new/emerging disciplines. The meeting was chaired by Engr. Prof Dr Fazal Ahmad Khalid as Convener whereas Engr. Raza Chohan, Director General (Acad) Higher Education Commission and all other members of the Committee were also present.



As a policy, it was agreed to review curriculum of those disciplines based on OBE system which were reviewed/developed 5-years ago or earlier. For newly registered disciplines and emerging ones, the curriculum would be developed. Nevertheless, those disciplines which were reviewed recently by HEC during 2017 and 2018 on OBE basis would be taken as model. Altogether 30 disciplines are being taken by PEC including review and development of undergraduate engineering curricula.

PEC announced 15th EPE for elevation of Engineers from RE to PE

Under CPD framework, in order to attain the level of Professional Engineer (PE) from a Registered Engineer (RE), acquiring CPD points and passing EPE (Engineering Practice Examination) are integral parts of the process. PE

has privileges over RE in terms of independently signing the design and vetting of technical procedures and specifications besides better career growth and international licensing. The 15th EPE is to be held on 27th October 2019 in all five major cities simultaneously. For further details, PEC website may be visited.

Engineers' Peaceful Protest in Islamabad for their Rights and Technical Allowance

Federal Association of Government Engineers on 18th July 2019 observed peaceful protest in front of Islamabad Press Club across the Pakistan for their rights. Engr. Jawed Salim Qureshi, Chairman PEC strengthened the cause of Engineers by leading the protest. The engineers demanded technical allowance for serving in various technical organizations/ department under the control of Federal Government. The Chairman emphasized on engineers to stand for their rights as it would take a long way to uplift engineering profession. Furthermore; he said government should have given technical allowance to all engineers irrespective of working in Provincial or Federal Government departments.



93rd Meeting of Engineering Accreditation Board/ EA&QEC

The Engineering Accreditation Board (EAB)/ EA&QEC held its 93rd meeting on 5th September 2019 to take up the matters relating accreditation, re-accreditation and green-signals for engineering programs besides numerous reforms in education system and policy formulation. The EAB approved engineering programs of various disciplines from all over the country under Level-II (programs under Washington Accord) and Level-I (under Manual-2007) according to the satisfaction level of the respective programs. The working of other Sub-

Committees of EAB and accreditation visits are continuing to expedite the accreditation process under Washington Accord framework and other reforms towards quality engineering education under OBE system.



PEB Regional Committees formed under EPDC to ensure Quality CPD Activities

PEC is earnestly working for the professional growth and skill enhancement of ever growing engineering community. Under New Vision of CPD, specialized job-oriented and global certification courses are being introduced to enhance employability and on-job performance. For wider coverage and remote outreach, PEC has registered large number of engineering institutions, academies and technical organizations termed as Professional Engineering Bodies (PEBs).

In order to regulate the performance of PEBs towards quality trainings and professional activities, the EPDC has constituted Regional Committees of PEBs to coordinate, monitor and plan CPD activities as per needs of the respective region besides resource sharing and facilitation. The 1st round of meetings of PEB Regional Committees was held from August-September 2019. The PEB Coordinators from the respective regions participated and shared issues and experiences while showing their interest for quality CPD trainings and activities. As such, PEBs have been divided into seven regions headed by EPDC Members as Convener and Co-Convener whereas secretariat support from the respective PEC Regional/ Branch Office.



PEC Facilitation Centers for Engineers & Constructors

Pakistan Engineering Council has taken numerous reforms to facilitate the engineers, constructors and consultants for their registration and renewal by bringing more efficiency, transparency and ICT support. In this regard, facility of online registration and renewal through PEC website is already available for the engineers and constructors.

Further, Facilitation Centers at all PEC Regional Offices are already equipped with advance IT tools to provide quality service to the engineers, constructors and consultants and also speedy disposal of their issues and timely assistance.



CPD Course on Entrepreneurship