



FEIAP Graduate Engineering Personnel Registry (FGEPR)

1.0 Preamble

The Federation of Engineering Institutions of Asia and the Pacific (FEIAP) has established a FEIAP Graduate Engineering Personnel Registry (FGEPR). The FGEPR will consist of FEIAP Member Economy maintained registers which will enable individual graduate engineering personnel who fulfilled the criteria set in this document to be recognized.

This FEIAP Graduate Engineering Personnel Register (FGEPR) as it shall be called will be under the auspices of FEIAP comprising of graduate engineers, graduate engineering technologists and graduate engineering technicians of FEIAP member economies. In this document, graduate engineers, graduate engineering technologists and graduate engineering technicians will be called “FEIAP Graduate Engineering Personnel”.

This registration of graduate engineers, engineering technologists and technicians within Asia and the Pacific will pave the way to enhance their mobility and networking on the international stage and prepare them to face future challenges to be successful engineering personnel. The purpose of this document is to outline the objectives and the criteria of the FGEPR.

FEIAP empowers each member economy within FEIAP which has fulfilled the FEIAP criteria for international recognition (Stage II) to establish a section of the Register for graduate engineers, graduate engineering technologists and graduate engineering technicians. This will also allow mobility of engineering graduates (i.e. engineers, engineering technologists and engineering technicians) holding suitable qualifications which are considered by the respective FEIAP Engineering Education and Accreditation Guidelines for Engineer, Engineering Technologist and Engineering Technician (generally called “FEIAP Education Guidelines”) to be recognised. Member economies though voluntary must be committed to promote good practices in engineering education and graduates training. The activities of the FGEPR would include developing exemplars of the graduates’ profiles for the relevant types of engineering qualifications to facilitate mobility internationally and within the FEIAP economies. These FEIAP graduate engineers, engineering technologists and engineering technicians shall hereon be generally referred to as “FEIAP Graduate Engineering Personnel”

2.0 Objectives of the FEIAP Graduate Engineering Personnel Register (FGEPR)

1. To provide recognition for the engineering graduates within FEIAP (Asia Pacific region) who fulfilled the “FEIAP Education Guidelines”, with ultimate purpose of facilitating their mobility within the Asia Pacific area and to establish a framework of mutual recognition of qualifications in order to allow these “FEIAP Graduate Engineering Personnel” who wish to work outside their home economy.



2. To support prospective employers of graduates in the region by enhancing mobility opportunities.
3. To encourage a continuous improvement of the quality of “FEIAP Graduate Engineering Personnel”. This could occur through recognition of the international experience by respective FEIAP Member Economies, training provided through NPU-FEIAP “Belt and Road” Engineering Education Training Center (NFTC) and other professional development initiatives FEIAP might develop. To promote cultural and professional links among Asia and the Pacific for “FEIAP Graduate Engineering Personnel” via FEIAP and its members.
4. To enhance wealth creation process of Asia and the Pacific economies through improvement of employment and mobility of “FEIAP Graduate Engineering Personnel”.
5. To have a unified & inclusive engineering education accord that promotes pathways to substantial equivalence of engineering education for engineers, engineering technologists and engineering technicians in Asia and the Pacific and other economies which develop formal relationship with FEIAP.
6. To facilitate discussions among FEIAP economies on strategies to overcome any challenges these graduates may face when considering cross-economy employment, subject to immigration and legal requirements, of each member economy
7. To enable mobility of engineering workforce in Asia and the Pacific and Africa for promoting the mobility of engineering workforce and the exchange of scientific innovations.
8. Build a community with a shared value for the future of humanity
9. To promote understanding of civilizations in these regions via cultivation of cultural intelligence in engineering education and practice
10. To support recognition of the engineering workforce among FEIAP member economies

Note:

- i) ***FEIAP Graduate Engineering Personnel (FGEP) shall refer to the Engineers, Engineering Technologists and Engineering Technicians). It is strictly meant for Graduates of Engineers, Graduate Engineering Technologists and Graduate Engineering Technicians.***
- ii) ***FEIAP Graduate Engineering Personnel Register (FGEPR) is NOT intended for Professional Level of Engineers, Engineering Technologists and Engineering Technicians.***
- iii) ***FEIAP Graduate Engineering Personnel Register (FGEPR) is NOT intended for Independent Practice of Professional Level for Engineers, Engineering Technologists and Engineering Technicians.***



3.0 Opportunities

The opportunities for these groups would expose them to

1. Facilitate mobility
2. Bigger market for expertise and mobility
3. Better employment prospects
4. Greater avenue for sharing of knowledge, expertise and technology, and for professional development of young graduates
5. Increased related business potential
6. Wider networking and strategic alliances

4.0 Register as FEIAP Graduate Engineering Personnel

All graduate engineers, engineering technologists and engineering technicians of the FEIAP member economy who attained the necessary qualification as stipulated in the “FEIAP Engineering Guidelines” for the different grades are eligible to register as graduate members by their respective Institution, Organisation or Regulatory Body who is FEIAP member economy.

5.0 Membership Requirement

Registration of graduates to FEIAP Graduate Engineering Personnel Register (FGEPR) by their respective FEIAP Member Economy will be made simple. All the graduate engineers, graduate engineering technologists, graduate engineering technicians, who fulfilled the standards of “FEIAP Education Guidelines” (Stage II Full Compliance) as a minimum or equivalent at international level, and are registered as graduate members of respective FEIAP member economies will be eligible to be graduate members of the FGEPR. It is recommended that the registration fees to be free of charge as these individuals are already members of the respective FEIAP member economy.

Application by any individual to be FEIAP Graduate Engineering Personnel must be made via the respective national engineering organizations who are FEIAP member economy. Each FEIAP member economy has to set up their individual National Monitoring Committee (NMC) to look into receiving and processing the applications. Respective FEIAP member economy will be supported in their preparation of their registration form through a typical template designed by FEIAP.

The FEIAP Executive Board (FEIAP Exco) will set up a “FEIAP Graduate Engineering Personnel Monitoring Committee” (FGPEPMC) reporting to FEIAP Engineering Education Standing Committee. FGPEPMC is to retain oversight of the integrity and effectiveness of the FGEPR.



The FGEPMC shall be chaired by Chairman of FEIAP Engineering Education Standing Committee; and members shall comprise of FEIAP Secretary General and Register Commission Representative (RCR) of each FEIAP Member Economy. FEIAP Secretariat will be the secretariat of FGEPMC.

A link to the Member Economy register is to be provided to the FGEPMC and FEIAP Secretariat as notification of registration. Each FIEAP member economy shall monitor their own home register and report to the FGEPMC on the number of registered members in the different categories on an annual basis.

Each Member Economy is responsible for ensuring their section of the FGEPR complies with their relevant personal data protection legislation and requirements. All data will be retained by the individual Member Economy and any requests for validation of data will need to be made directly to the respective organization/institution that maintains their own register. The data should include the level of recognition of the qualification held by each registrant.

Each Member should provide guidance to individuals on the register with respect to purpose of the register and the recognition that can be expected by other members.

Individuals registered on the FGEPR will still be required to meet all eligibility requirements of other member economies when seeking to work in another jurisdiction. They will also still need to meet registration requirements for independent practice in the jurisdiction that they are seeking to work.

6.0 Basic Entry Qualification

A platform for recognition of engineering workforce (Graduates) that covers :-

- **FEIAP Graduate Engineers,**
 - **FEIAP Graduate Engineering Technologists,**
 - **FEIAP Graduate Engineering Technician.**
1. Graduates of programs assessed as meeting the FEIAP Engineering Education Guidelines (Stage II Full Compliance)
 2. Graduates within FEIAP Member Economies that are recognized through other Accords, such as the International Engineering Alliance Washington, Sydney and Dublin Accords.
 3. Registration by individuals is voluntary, and open to all Engineering Personnel who qualify.
 4. Individuals who are registered as FEIAP Graduate Engineering Personnel are entitled to use the following abbreviation after their name or in any way associate with their name:-
 - a) *FEIAP Graduate Engineers – to use “FEIAP Grad Eng.”*



- b) *FEIAP Graduate Engineering Technologist – to use “FEIAP Grad Eng.Tech.”*
- c) *FEIAP Graduate Engineering Technician - to use “FEIAP Grad Eng.Technician.”*

7.0 Governance Documents

7.1 Graduate Engineers

Recognition of the educational base for Engineers at the Graduate Level.

A person in the engineering profession who is competent by virtue of fundamental education and training to apply scientific method and outlook to the analysis solution in engineering problem and having a recognised engineering degree from an accredited university in the particular branch of engineering in which he is trained, specialised and allowed to practice.

7.2 Graduate Engineering Technologists

Recognition of the educational base for Engineering Technologists at the Graduate Level.

A person who is part of the technological field that requires the application of scientific and engineering knowledge and methods combined with technical skills in support of engineering activities, with combined occupational spectrum of engineering and craftsmanship. Possess a recognised engineering technological degree from an accredited university in a particular branch of engineering in which he is trained, specialized and allowed to practice.

7.3 Graduate Engineering Technicians

Recognition of the educational base for Engineering Technicians at the Graduate Level

A person who is certified holder of certificate or diploma course who have the skill in specific areas and able to support the engineering profession as technical assistant or having attended a programme through which practitioners normally satisfy the academic requirements for the engineering roles with the different name scenarios in different members jurisdiction or economy.

The END.