



Message from the Head Centre of Studies

Assalamu'alaikum dan Salam Sejahtera,

All praise is due to Allah S.W.T., the Most Gracious and Most Merciful. Peace and blessings be upon Prophet Muhammad S.A.W., his family and his companions.

Welcome to the Faculty of Civil Engineering, Universiti Teknologi MARA Pulau Pinang (FKAPP). Congratulations to FKAPP Bulletin Editorial Team on their effort to introduce the first volume of bulletin as a tool and network in spreading the programmes that have been conducted as well as the upcoming activities in the faculty.

Civil engineering field is the intelligence behind all the largest and most essential infrastructures around the world. To date, FKAPP offers two programmes; Diploma in Civil Engineering (EC110) and Bachelor Degree of Engineering (Hons.) Civil (Infrastructure) (EC221). Pursuing higher learning program especially in Bachelor of Engineering (Hons.) Civil (Infrastructure) at FKAPP will open great opportunity to discover the diversity and well-rewarded career as civil engineers that design, construct and manage the entire process of building the needs of nation and involve in systems that contribute to transportation, energy, water management, communications, waste management, earth monitoring and measurement networks.

FKAPP is established to serve the best for our students. It is a great pleasure to know that our graduates are builders of the nation. However, behind the scene, there are immense responsibilities of doing our parts



well in producing graduates who are employable and equipped to serve in shaping the future of the world. In FKAPP, we strive for a balance and sustainable academic excellence through Outcome Based Education (OBE) with full commitment from academic staff and management team. At FKAPP, the OBE implementation has started in year 2007. Since then, series of activities were conducted to develop Programme Educational Objectives (PEOs), Programme Outcomes (POs) and critically review the curriculum and syllabus with OBE approach. To ensure the curriculum is current and relevant, the university has appointed External Examiner and Industry Advisory Panels which comprise of professors and technical experts from several universities and industries, respectively. The curriculum review and improvement processes are periodically conducted to ensure the quality and relevance of the degree programme offered to students and to produce offered to students and to produce marketable

engineers in the country and around the globe. A continual quality improvement (CQI) is conducted every semester to improve the quality of teaching and learning of the programme.

To date, the total number of FKAPP academic staff are 107 (all full time academic staff) which consists of 4 Associate Professors, 49 Senior Lecturers and 54 lecturers; with 19 PhD holders and 6 with Professional Engineering (P.Eng.) qualification.

The academic staff are divided into four main divisions which are Water Resources and Environment System (WRES), Structural, Computing and Material (StrucM), Construction Engineering and Project Management (CEPM) and Geotechnical & Transportation Engineering (GeoTren) based on their academic strength and competencies. There are 11 laboratory staff to provide support in managing FKAPP laboratories.

On top of that, currently FKAPP has approximate numbers of 1200 students for both degree and diploma programmes. Students are trained to develop into multi-skilled professionals possessing mental, intellectual and emotional fortitude to succeed. In order to develop the students' interpersonal, leadership, communication and organisational skills, they are encouraged to participate in various university activities.

It is believed that the involvement in organisations and extra-curricular activities will stimulate effective learning environments among students to live in a harmonious multicultural society and co-operate professionally in global community.

Therefore, I would like to express my gratitude to the faculty team members for their countless efforts and commitment in ensuring the successful of students and safeguarding endurance of the programmes.

This very first volume of FKAPP bulletin is focused on the issue of programme accreditation. The faculty is responsible to ensure that the quality of the program



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delivery and graduates sufficiently fulfil the standard requirement of the Board of Engineers Malaysia (BEM) as well as keeping the programme accredited by Engineering Accreditation Council (EAC), to be in line with, Bachelor of Engineering (Hons) Civil (Infrastructure) was given 5 years accreditation (2018 to 2022) in the discipline of Civil Engineering.

Hence, in achieving UiTM vision and mission, practising quality in academic and management is a must and should be taken into account. Being open-minded, positive and ready to allow new revolution is the aspect that should be in our mindset. It is hoped that this bulletin would boost the good spirit of the faculty. Finally, let's continue our best efforts, be united and always pray for the success of this faculty in every matter that want to achieve. May success be ours, always.

Thank you.

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