

**FOREWORD BY THE DEPUTY DEAN  
(RESEARCH & GRADUATE STUDIES)  
FACULTY OF CIVIL ENGINEERING**

The compilation of publication and research activities of the Faculty of Civil Engineering for a period 2000-2005 is an effort to document the work that has been carried out by all staff in the faculty. Without this compilation the research work may not be properly recorded and get hold of although separate documents may have been produced elsewhere. It contains information on various research work and list of publications carried out by the academic staff in the faculty for the 5 years period. Some prominent researchers and their work are enlightened in this report. The achievements of the faculty will be appreciated by next generation and become a historic and memorable document. This report would serve as a useful reference for researchers, industries, academicians and the general public.

The number of publications and research presented in this report indicate the achievement of the faculty's staff. The various awards won by our staff individually or collectively by the faculty between the year 2000-2005 demonstrate the recognition received by our staff in research and publications.

I would like to take this opportunity to encourage all academic staff to continuously intensify activities in research and publications. We should seize whatever opportunity available in applying new grants, explore research collaboration with industries locally and internationally. We should strive for a more creative and innovative research. Having one of the largest pool of experts in Civil Engineering in the country, the faculty could not avoid from taking some responsibilities in ensuring the success of our country. The human capital of our country need to be developed and we can do it by capitalising our strength in research capabilities. Publications will ensure the knowledge created through research is well disseminated and benefits the society at-large.

Finally, let me express my sincere gratitude to the chairman and all committee members for their effort in compiling this report.



**ASSOC. PROF. IR. DR. WAHID OMAR**  
Deputy Dean (Research & Graduate Studies)  
Faculty of Civil Engineering

**FOREWORD**