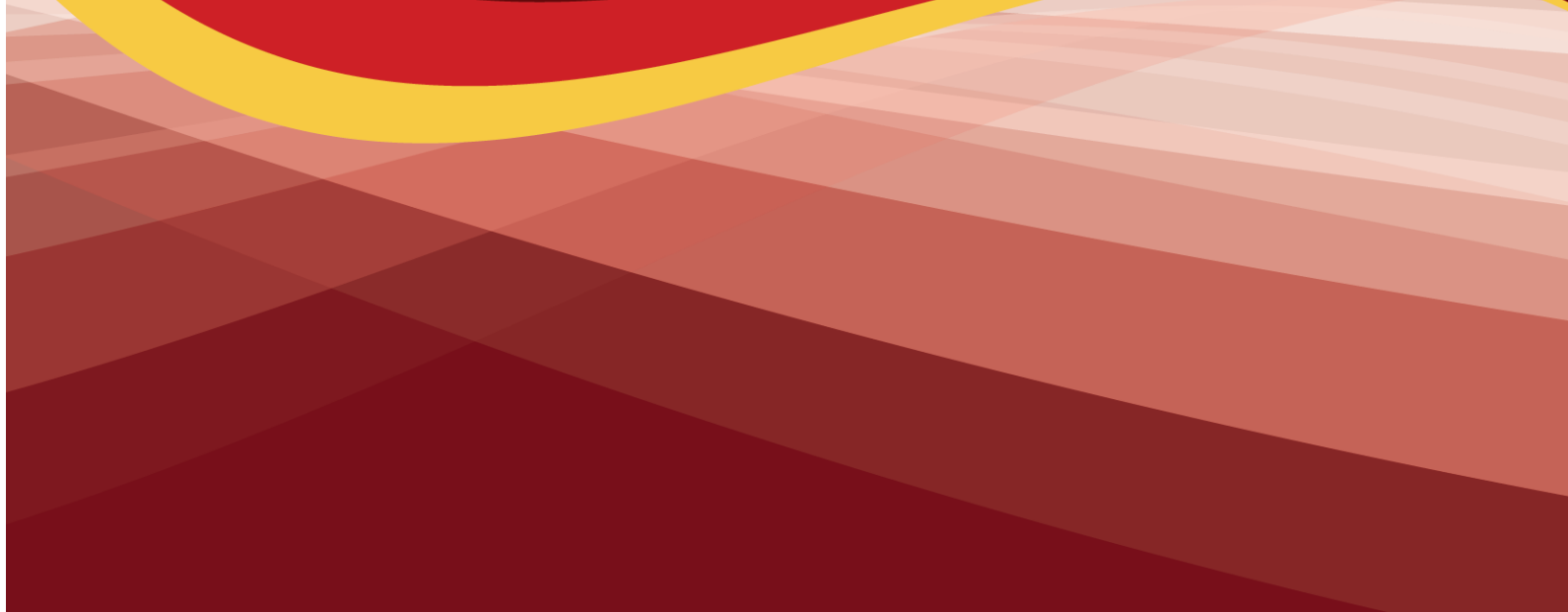


Department **REPORT**

Annual Report 2009



Department Of Geotechnics And Transportation



The Department of Geotechnics and Transportation has 30 academicians including 4 international lecturers and 13 supporting technical staff. In 2009, the department managed to produce 10 journal and 23 conference papers at international and national levels as listed in the publication section. The department staff were also actively involved in consultancies whereby more than 50 projects were executed worth RM 340,000. Most of the consultancies involved laboratory and field material testing on rocks, aggregates, bitumen and soil investigation for road construction. Three research projects were granted by the Ministry of Science and Technology (MOSTI) amounting to RM 50,000. The research was on evaluation on pavement materials and the effect of rainfall on traffic flow capacity.



The department also managed to conduct four colloquiums and seminars presented by prominent figures from government and private sectors. A talk by Ir. Prof. GUE See-Sew from G & P Professionals Sdn. Bhd on a topic entitled 'Landslide : How, Why and The Way Forward' was attended by 80 students and lecturers. A seminar on Pavement Engineering was conducted in May 2009 with Prof. Hamed Sulaymani from Canada and Dato' Azmi Hasan from Highway Planning Unit, Ministry of Works invited as speakers. About 100 participants

from UTM and road agencies attended the seminar. A short course on Plaxis Software for Geotechnical Engineering was held in July for lecturers and post graduate students. A colloquium on 'Civil Engineering Issues In A New Township Development' was conducted in August with about 150 attendees.

ACTIVITIES OF THE DEPARTMENT

No.	Activities	Date	Venue
1.	Colloquium on "Landslide : How, Why and The Way Forward" by Prof. Ir. Dr. Gue See Sew.	23/02/2009	Seminar Room, FKA
2.	Seminar on "Pavement Engineering" by Prof. Hamed Sulaymani and Dato' Azmi Hassan	06/05/2009 – 07/05/2009	Seminar Room, FKA
3.	Colloquium on 'Civil Engineering Issues In A New Township Development'	19/08/2009	PBL1 Room, FKA