

Research Grants

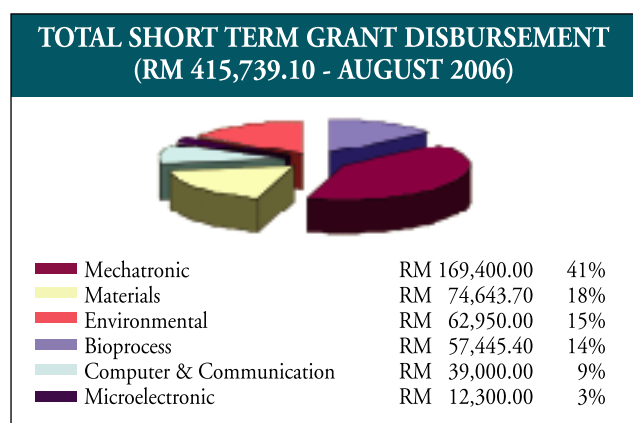
As part of the 9th Malaysia Plan, R&D incentives in the form of research grants were offered in 2006. There are two major establishments, namely Ministry of Science, Technology and Innovation (MOSTI) and Ministry of Higher Education (MOHE), disbursing funds on a regular twice a year basis. The first round disbursement have just concluded and the following charts show the quantum received. MOHE disburses the Fundamental Research Grant Scheme (FRGS) while MOSTI disburses the Science Fund.

SCIENCEFUND RECIPIENTS

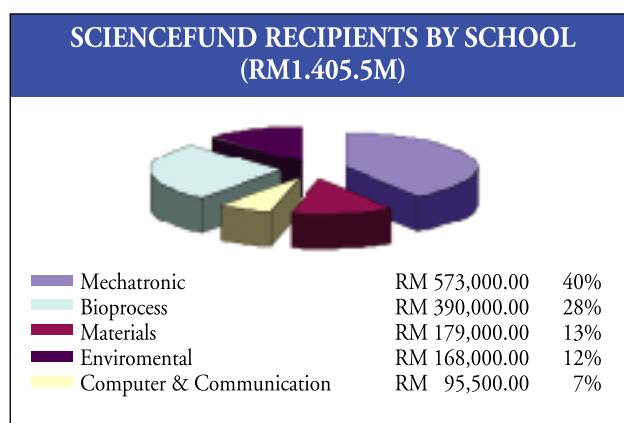
No.	Main Researcher	School	Research Area	Amount
1.	Assoc. Prof. Dr. Kenneth Sundaraj	Mechatronic	Development Of Prototype Virtual Reality Dental Simulator With Force Feedback	RM 156,000
2.	Assoc. Prof. Dr. Mohd Rizon Mohamed Juhari	Mechatronic	Development Of Face Emotion Recognition Package Using Electroencephalogram And Vision System	RM 123,000
3.	Assoc. Prof. Dr. Mohd Yusof Mashor	Mechatronic	Design Of An Artificial Intelligent Diagnostic System For Tuberculosis Infection	RM 96,000
4.	Assoc. Prof. Dr. R.Badlishah Ahmad	Computer & Communication	Design And Development Of Wireless Web Based Monitoring System Using 32 Bit Advance Embedded System And Gnu/Linux	RM 95,500
5.	Assoc. Prof. Dr. Abdul Hamid Adom	Mechatronic	Development Of Human Mimicking Sensory System For Environmental And Agricultural Applications	RM 198,000
6.	Assoc. Prof. Dr. Ye Lwin	Environmental	Thermochemical Conversion Of Biomass To Synthetic Gasoline	RM 168,000
7.	Prof. Dr. Mohd Noor Ahmad	Bioprocess	Fabrication Of Hybrid Electronic Tongue For Water Quality Monitoring In Aquaculture Industry Based On Sensor Arrays And Pattern Recognition	RM 390,000
8.	Assoc. Prof. Dr. Shamsul Baharin Jamaludin	Material	Synthesis And Properties Of Cobalt-Chromium -Molybdenum Bio-Compatible Materials For Bio-Medical Application	RM 179,000

FRGS RECIPIENTS (Above RM 80,000)

No.	Researchers	School	Research Area	Amount
1.	Dr. Mohd Nazree Derman	Material	A study of corrosion behavior PM aluminum matrix composite system	RM 80,000
2.	Dr. Fazlul Bari	Material	Mass Transfer Kinetics Of Metal Ions By Mixed Organophosphorus Extractant	RM 80,000
3.	Rafikha Aliana A. Raof	Computer & Communication	Developing a New Architecture for Fuzzy Logic – Based Controllers by using Standard FPGA Development Board	RM 80,000

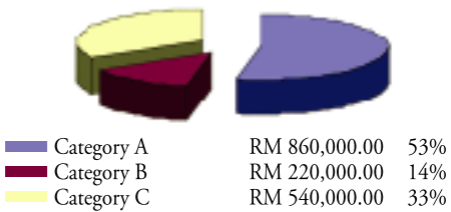


Short Term Grant disbursement by KUKUM.



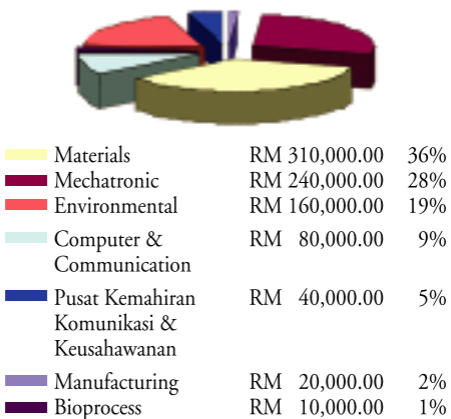
Science Fund recipients.

FRGS FUND BY CATEGORY FOR KUKUM 2006 (RM1.62M)



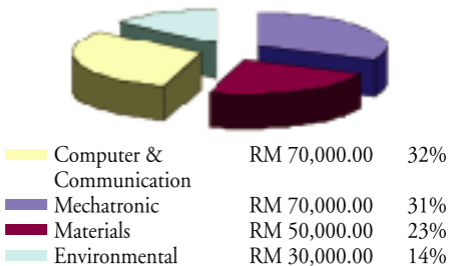
FRGS disbursement to KUKUM by category where A is highly recommended, B is recommended and C is seed money.

FRGS CATEGORY A RECIPIENTS BY SCHOOL (RM860,000.00)



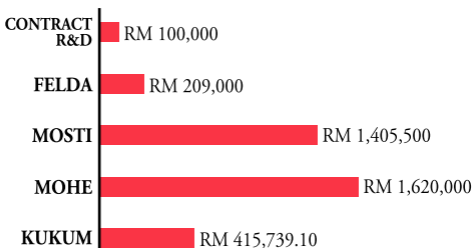
Category A recipients for FRGS.

FRGS CATEGORY B RECIPIENTS BY SCHOOL (RM220,000.00)



Category B recipients for FRGS.

R&D FUNDS DISBURSED FOR 2006 (RM3,750,239.10)



Sources for all research funds disbursed to KUKUM researchers.