

Research & Development Unit

The R&D Unit of KUKUM has Associate Professor Dr. Uda Hashim at the helm, and Associate Professor Dr. Mohd. Yusoff Mashor is the "first deck officer". Both are assisted by a few personnel to oil the machinery. This unit has been actively assisting in grant disbursement as well as overseeing proper grant management.

INTRODUCTION

The vision of this unit is to realise a "one lecturer, one grant" scheme. Therefore it strives to provide all the services that lead to this goal. The unit is very important in order to achieve targets set by KUKUM and can be portrayed as the heart of the University's research management centre.

FUNCTIONS OF THE R&D UNIT

- To ensure all lecturers have at least one research grant.
- To identify potential industries that can collaborate with KUKUM.
- To smoothen the distribution of grants
- To monitor all types of grants distributed in KUKUM.
- To organise research seminars or workshops.
- To market the expertise, facilities and research products from KUKUM.

KUKUM RESEARCH GRANT

There are 4 types of grants disbursed, between 2003 – 2006, as listed below :

Short Term Grant (KUKUM)

This grant comes from KUKUM. The maximum amount that a researcher can apply is RM20,000.00. This is primarily to motivate young lecturers to have a research orientation in order to encourage high technology output.

Intensification Of Research In Priority Areas (IRPA)

This grant is given by the Ministry Of Science Technology & Environment to all researchers in Malaysia. This grant is divided to Priority Research (PR) with a ceiling in the range of a few hundred thousand RM while Strategic Research (SR) reaches tens of millions of RM, but is usually distributed to a cluster of research institutions. However, this grant is no longer available starting this year, under the RMK-9 programme. Further information can be obtained from : www.mosti.gov.my/MostePortal/eirpa

Technofund & Sciencefund Grant

Both grants, distributed by MOSTI, have been introduced under the RMK-9 programme. In the recent round of application, KUKUM's staff have requested **RM9,446,659.00**, which reaches **RM13,534,726.00** from 20 applicants when staff cost estimation is included. The Vot 35 of the Sciencefund is limited to 40% the of total requested or RM 100,000, **which ever is lower**. The Technofund, however, requires an industrial partner, and is more of a commercialization oriented grant.

Fundamental Research Grant Scheme (FRGS)

This grant originates from the newly set-up Ministry Of Higher Education. Unlike the Sciencefund, there is no known ceiling for requested amounts. However, the first round of checking is by KUKUM herself, unlike the MOSTI grants, and KUKUM's total asking stands at **RM18,369,665.84** from 68 applicants. There are also multiple requests from certain staff, which accumulates to 80 applications.

KUKUM RESEARCH GRANT 2003 - 2006

