

# UniMAP Research Grants & Recipients

2009 has come to end but UniMAP's performance in obtaining grants is still upbeat. The last quarter of 2009 saw some grant allocation received to the tune of RM4,043,272, which has surpassed the 2009 target of RM3.65 million. This number puts the total newly received grants in UniMAP to date at 85, which is a good achievement considering that the 9<sup>th</sup> Malaysia Plan is at its end. An interesting point to note is the exploration new grants' sources. This year's performance has been bolstered by acquisition of grants from new sources,

previously unexplored by UniMAP's researchers. These sources are Ministry of Agricultural & Agro-Based Industry (MOA), Permodalan Nasional Berhad (PNB), and Ministry of Higher Education (MOHE) special grants. Although UniMAP is primarily engineering based with a special focus on electronic engineering and other engineering geared towards electronics, the grants disbursed by MOA totalled RM1.254 million for nine different MOA projects. This is a proud moment as it shows research diversity as well as backgrounds of researchers.

Schools/ Institute/ Centre/ Unit	Fundamental Research Grant Scheme – Ministry of Higher Education		Science Fund – Ministry of Science, Technology & Innovation		Short Term Grant (UniMAP)		Research Grant – Ministry of Agriculture & Agro - Based Industry		IRPA/ Permodalan National Berhad/ Special Grant – MOHE/ Others		Total (2009)	
	No.	Value (RM)	No.	Value (RM)	No.	Value (RM)	No.	Value (RM)	No.	Value (RM)	No.	Value (RM)
Microelectronic	1	50,000			9	124,000					10	174,000
Electrical Systems					2	17,000					2	17,000
Computer & Communication	2	100,000			6	76,000	1	106,200			9	282,200
Mechatronic	2	85,000	1	196,800	6	66,000					9	347,800
Materials	1	50,000			10	125,000	2	222,000	1	170,000	14	567,000
Manufacturing					7	89,000					7	89,000
Bioprocess	1	46,000	1	294,120	5	81,000	3	475,720			10	896,840
Environmental	1	50,000			5	55,000					6	105,000
Centre of Communication Skills & Entrepreneurship	3	252,146			3	37,000					6	289,146
Institute of Engineering Mathematics					1	10,000					1	10,000
Institute of Nano Electronic Engineering	2	89,400	1	149,186	2	135,000	2	356,000	1	399,000	8	1,128,586
Engineering Centre					1	11,000					1	11,000
Strategic Research Unit					1	30,800					1	30,800
Agro-tech Unit							1	94,900			1	94,900
<b>Total</b>	<b>13</b>	<b>722,546</b>	<b>3</b>	<b>640,106</b>	<b>58</b>	<b>856,800</b>	<b>9</b>	<b>1,254,820</b>	<b>2</b>	<b>569,000</b>	<b>85</b>	<b>4,043,272</b>