

HIGH IMPACT RESEARCH GRANT (HIR)

Item	Description
Introduction	A new grant initiative from Research University funding to encourage more impactful projects with output not only from academic perspectives (students, publications, etc.) but also direct output that are immediately applicable the communities and industries.
Objectives	<ol style="list-style-type: none"> 1. To encourage researchers to engage in research go beyond purely academic boundaries 2. To become signature/blockbuster projects that are worth showcasing in accordance to UTM's research niche area (hence the importance of impact) 3. To encourage more translatable research output & outcome to communities & industries 4. To address Malaysia & Global Grand Challenges
Application/Grant Requirement	<ol style="list-style-type: none"> 1. Principal investigator can be any permanent or contract academic staffs in UTM of all levels with good track records. 2. The main theme must be along the line of Translational Research and/or 4th Industrial Revolution in nature (Please refer to additional remarks). 3. Practical solution, ready-to-use/ready-to-implement product development to problems; including scaling-up are encouraged to apply. Prototype development, however, is not encouraged. 4. Mentor-Mentee or Senior-Junior combination of researchers are encouraged. 5. Team members must consist of members from industries and/or NGO. A letter of collaboration must be provided as proof. 6. Cross/Multi discipline research are encouraged due to the nature of the projects as well as the requirement of SROI report. 7. Stakeholders/beneficiary need to be clearly identified and included as research team members.
Duration	Maximum 3 years with additional 6 months extension with strong justification
Grant Value	Maximum RM 300,000
Application Process	<ol style="list-style-type: none"> 1. Each RA will coordinate application under the respective RA with the general process following RUG (GUP). 2. Application will be done in RADIS (online). 3. All applications will be evaluated by two elected panels plus RA Dean. 4. The shortlisted applications will be finalized by RMC. 5. The shortlisted applications will be presented to a panel consists of DVCRI, RA Deans and RMC Director for second evaluation process. 6. The finalized projects will be informed via email & RADIS.
General SODO Capping	<ol style="list-style-type: none"> 1. Travelling (B21): within Malaysia only (max 10%). International travelling are allowed but strictly for networking only 2. Rental (B24): only related to the project 3. Renovation (B28): only for equipment

	<ol style="list-style-type: none"> 4. Professional services (B29): justifiable (max 5%) 5. Equipment (B35): max 40% (no laptop unless absolutely necessary but not for clerical works)
Expected Output	<ol style="list-style-type: none"> 1. One PhD graduate or two Master graduates (all Malaysians) 2. Either MoA or research agreement must be signed between NGO/industrial partners and UTM 3. At least 12 indexed publications 4. At least 2 Q1/Q2 indexed publications 5. At least 50% of indexed publications with industrial partners (with clear industrial affiliation) as co-author 6. Output from research must be a direct, ready-to-implement solution to stakeholders identified prior to the research 7. Preferable with intellectual property, however, it can also be intangible (knowledge) but need to fulfil #4 (i.e. knowledge that can be directly applied to solve a real-world problem). 8. In case of intangible output, reports need to be presented in such a way to prove that the knowledge generated from the research is used in communities/industries.
Monitoring/Reports	<ol style="list-style-type: none"> 1. The respective RA Dean of the approved projects will act as the de-facto Head of Program and will be responsible to moderate & monitor the projects with assistance from RMC. 2. The principal investigators of the projects are responsible to RA Dean & RMC in terms of reporting. 3. Apart from final technical report, additional report on SROI (social return of investment) must be provided. The SROI report will act as the report for non-academic impact. 4. Progress report will be required from time to time as per regulation by RMC. 5. Progress presentation will be required from time to time with proof of actual collaboration efforts between UTM and external members of projects. 6. Proof of tech-transfer, knowledge-transfer, innovation-transfer and the fact that the output from the project is used in communities/industries must be clearly stated.

CHECKLIST - RESEARCH UNIVERSITY GRANT (RUG) 2017

NAME : DILLA 04052017

FACULTY :

TAB	DETAILS	REMARKS
APPLICANT	Tier 1: Achive >70% of active GUP Tier 2: Non PI of 2017 (NO active grant in 2017)	
BASIC INFO	All fills should be completed	
	Duration : Tier 1 : Max 24 months (1x extension, 3months) Tier 2 : 12 -15 Months (no extension)	
	Start date : 1 JULY 2017	
	Collaboration letter attached (Tier 1 ONLY)	
	Executive summary	
MEMBERS (for Tier 1 & Tier 2)	Min 2 research members (including PL) Member: at least 2 PERMANENT academic staff (for CONTRACT applicant)	
HISTORY	Previous RUG grant (active/ completed) - % of completion	at least 70% (milestone & expenditure)
DETAILS	Background, Objectives, Methodology	
	Project schedule, project milestones Gantt chart (if can't view in the system, please provide attachment)	start date: 1 July 2017, completion of..
BUDGET (Please refer to the RUG Scheme guideline)	V 11000 - Salary & wages	Tier 1: suggested to hire RSG, as output of RUG Tier 1 is 1 PG
	V 21000 - Travelling expenses & Subsistence (Capping 20.0%)	
	V 24000 - Rentals	
	V 26000 - Research Materials & Supplies	
	V 28000 - Maintenance & Minor Repair Service	
	V 29000 - Professional Services	
	V 35000 - Special Equipment & Accessories (Capping 40.0%)	*Justification of items under V35000
	TOTAL BUDGET : Tier 1 = RM 40, 000 Tier 2 = RM 20, 000 (ST), RM 10, 000 (SS)	
Expected Output : Every 20K = 1 Indexed journal		
Attachment	CV of Project Leader (PL) & Members (if can't view in MEMBER Tab)	Attach CV at Members Tab
	Flow Chart	
	Letter of Appointment (Contract staff)	
	Justification of V35000	
	A letter of collaboration from industry/institution etc (TIER 1 only)	or attach at Basic Info Tab
	Evidence of the previous RUG' KPIs achievement (If applicable)	
Progress report with 70% achievement for active grant (If applicable)		
		updated 4th May 2017