

# BRIEFING ON UTM NEW RESEARCH GRANT SCHEMES 2019

10 September 2019 | Tuesday  
2.30 pm  
Dewan Seminar CICT, UTM JB



Video Conferencing:

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# NEW GRANT SCHEMES

UTM Fundamental  
Research Grant  
(UTMFR)

- 2 years
- 3 years

UTM Encouragement  
Research (UTMER)

**OPEN : 11 September 2019**  
**CLOSE : 30 September 2019**  
**PROJECT START DATE : 1 November 2019**

UTM High Impact  
Research Grant  
(UTMHR)

UTM Prototype  
Research (UTMPR)

**OPEN : 1 October 2019**  
**CLOSE : 31 October 2019**  
**PROJECT START DATE : 1 January 2020**

No	ACTIVITY	PIC	DATE
1	Briefing on New Grant Schemes	RMC	10 Sept 2019
2	Announcement for Applications	RMC	11 Sept 2019
3	Preparing Proposal	Researcher	11 - 30 Sept 2019
<b>4</b>	<b>Proposal Submission Deadline in RADIS</b>	<b>Researcher</b>	<b>30 Sept 2019</b>
5	Appointment of Evaluators and Internal Evaluation	Research Alliance	1 - 20 Oct 2019
6	Proposal Verification and Submission Deadline	Research Alliance	21 Oct 2019
7	Proposal Analysis	RMC	22 - 24 Oct 2019
8	Research Proposal Assessment Panel Meeting	RMC	28 - 29 Oct 2019
9	Announcement of Grant Award	RMC	30 - 31 Oct 2019
10	Project Registration and Activation	RMC	1 - 15 Nov 2019
11	Project Start Date	Researcher	1 Nov 2019

## Objective

- The UTMFR main objective is to generate new theories, concepts and ideas for the advancement of knowledge.

## Requirements

- Principal investigator can be any **permanent or contract academic staff** in UTM of all levels
- For contract academic staff, project team members must include at least **ONE (1) permanent** academic staff
- Minimum **2 team members** for each project
- Proposal must inline with **UTM niche area**
- Need to appoint 1 PhD student for 3 years project or 1 Master student for 2 years project as GRA

## Grant Concept & Duration

- Single Project
- 2 or 3 years

## Grant Value

- The maximum approved amount for each R & D proposal
- 2 years – RM 70,000
- 3 years – RM 100,000

• ***\*No virement allowed for V11000***

## Grant Value

- Allocation disbursement yearly basis based on performance.
- Allocation for V11000:
- PhD GRA - between RM54,000 and RM72,000 (Min RM 1500/month – Max RM2000/month)
- Master GRA – between RM31,200 and RM43,200 (Min RM 1300/month – Max RM1800/month)

## Evaluation

- Proposal assessment by Research Alliance.
- The researcher - ensure only high quality proposals and meet the requirements are submitted
- Selected proposals will be approved in the Research Proposal Assessment Panel Meeting.

## Monitoring

- Project Leader - responsible for ensuring research project achieves the objectives and output that have been set.
- The monitoring process will be carried out every 6 months.
- 2nd and 3rd year allocation will be disbursed based on the earlier achievement (financial & research progress).

## KPI project

- For 2 year
- (1 Master student) + 1 Q1/Q2
- For 3 years
- (1 PhD student) + 2 Q1/Q2

# UTM ENCOURAGEMENT RESEARCH

- Basic exposure in research for new researcher.
- **Objective**
  - To encourage academic staff to lead research project and contribute to RU KPI.
  - To Increase number of competitive proposal.

## Requirements

- ✓ Principal investigator can be any **permanent or contract academic staff** in UTM with **grade DS51/52 or below**
- ✓ For contract academic staff, project team members must include at **least ONE (1) permanent** academic staff
- ✓ Minimum 2 team members for each project.
- ✓ Inline with Niche Area

**DS52/52 and below**

## Grant Concept

- Assessment process will be carried out by the Research Alliance.
- Assessment process will be made only once.
- Selected proposals will be approved in the Research Proposal Assessment Panel Meeting.

**Single Project**

## Duration & Output

Output :

1. TWO (2) Book Chapter OR
2. ONE (1) Research Book OR
3. ONE (1) Indexed Journal (Scopus or Web of Science)

**Maximum 2 years**

## Grant amount

**S&T :  
RM 30,000**

**Non S&T :  
RM 15,000**

**Maximum Allocation**

No	ACTIVITY	PIC	DATE
1	Briefing on New Grant Schemes	RMC	10 Sept 2019
2	Announcement for Applications	RMC	1 Oct 2019
3	Preparing Proposal	Researcher	1 - 31 Oct 2019
4	<b>Proposal Submission Deadline in RADIS</b>	<b>Researcher</b>	<b>31 Oct 2019</b>
5	Appointment of Evaluator and Internal Evaluation	Research Alliance	1 - 30 Nov 2019
6	Proposal Verification and Submission Deadline to RMC	Research Alliance	2 - 3 Dec 2019
7	Proposal Analysis	RMC	4 - 8 Dec 2019
8	Research Proposal Assessment Panel Meeting.	RMC	9 - 11 Dec 2019
9	Announcement of Grand Award	RMC	12 Dec 2019
10	Grant Registration and Activation	RMC	15 - 31 Dec 2019
11	Project Start Date	Researcher	1 Jan 2020

# UTM High impact Research

## Objectives

- To encourage researchers to **engage in research** beyond purely academic boundaries
- To encourage **more impactful research output & outcome to communities**

## Requirement

- Principal investigator can be any **permanent or contract academic staff** in UTM of all levels with good citation/publication track records within previous 3 years.
- For contract academic staff, project team members must include at least ONE (1) permanent academic staff
- **Project Leader must have H-Index 10 or above**
- Minimum **2 team members** for each project
- Proposal must inline with **UTM niche area** (Appendix A)
- Need to appoint 1 PhD or 2 Master students as GRA

## Concept

- Single Project
- Duration: Maximum **3 years**
- Maximum **RM 150,000 / project**
- Allocation will be disbursed on a yearly basis based on performance.
- Allocation for V11000 if appoint PhD GRA is between RM54,000 and RM72,000 (Min RM 1500/month – Max RM2000/month GRA allowance)
- Allocation for V11000 if appoint Master GRA is between RM62,400 and RM86,400 (Min RM 1300\*2/month – Max RM1800\*2/month GRA allowance)
- *\*No virement allowed for V11000*

## Expected Output/ KPI

- At least **two (2) Q1/Q2 indexed publications**
- **One (1) PhD or Two (2) Master by Research students**

# UTM Prototype Research

## Objectives

- To bridge gap between research findings and commercialization for technology / discovery advancement in line with UTM and National agenda.

## Requirement

- Principal investigator can be any **permanent or contract academic staff** in UTM of all levels.
- For contract academic staff, project team members must include at least ONE (1) permanent academic staff
- Minimum **2 team members** for each project
- The project must be a continuation from previous completed fundamental project (UTM internal grant or external grant).

## Concept

- Single Project
- Duration:  
Maximum **2 years**
- Maximum **RM 80,000 per project**

## Expected Output

- Each project must produce:
  - 1) **1 patent filing**
  - 2) 1 any other **IPR** ( Trademark, copyright , industrial design etc.)
  - 3) 1 **pre-commercialization** product

# UTM Prototype Research

## Expenditure Restriction

- Salary for Research Officer (RO) up to **RM 36,000** (B11000), RO to be hired must **not** with student status.
- The expenditure of this grant is **not allowed** for:
  - **Producing business plan**
  - **Market survey**
  - **Conference presentation**
- **Product exhibition and promotion** is allowed **ONLY IF** the IP has been filed and subjected to approval from RMC.

## Evaluation

- The proposal **presentation** and assessment process will be held by respective Research Alliance, date and venue to be informed.
- Each application will be evaluated by **two (2) technical panels** appointed by the Research Alliance.
- The researcher must ensure only high quality proposals and meet the requirements are submitted for assessment.
- Selected proposals will be approved in the Research Proposal Assessment Panel Meeting.

## Monitoring/ Reporting

- The monitoring process will be carried out every June and December of each calendar year.
- 2nd year allocations will be disbursed based on the progress report findings and recommendations.
- Each project must achieve 50% milestone and 75% financial performance for 2<sup>nd</sup> year disbursement

