BRIEFING ON UTM NEW RESEARCH GRANT SCHEMES 2019

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

Video Conferencing:
Bilik Mesyuarat LPU, Menara Razak, UTMKL | Bilik Mesyuarat Photosynthesis, UTM Pagoh
NEW GRANT SCHEMES

UTM Fundamental Research Grant (UTMFR)
- 2 years
- 3 years

UTM Encouragement Research (UTMER)

UTM High Impact Research Grant (UTMHR)

UTM Prototype Research (UTMPR)

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

OPEN : 1 October 2019
CLOSE : 31 October 2019
PROJECT START DATE : 1 January 2020
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The UTMFR main objective is to generate new theories, concepts and ideas for the advancement of knowledge.

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 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 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).
- The maximum approved amount for each R & D proposal:
  - 2 years – RM 70,000
  - 3 years – RM 100,000
  - *No virement allowed for V11000

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 years:
  - (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

### 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.

### Duration & Output

- Output:
  1. TWO (2) Book Chapter
  2. ONE (1) Research Book
  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

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**DS52/52 and below**

**Single Project**

**Maximum Allocation**

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### 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 2nd year disbursement.
Thank you