

UTHM/RMC/BPG/2018/06

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Ref. No. : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Recv. Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PUSAT PENGURUSAN PENYELIDIKAN (RMC)**

**UNIVERSITI TUN HUSSEIN ONN MALAYSIA**

**BORANG PERMOHONAN SKIM GERAN SOKONGAN PENYELIDIKAN**

***APPLICATION FORM FOR RESEARCH SUPPORTING GRANT SCHEME***

***(RSGS)***

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| **A** | **TITLE OF PROPOSED RESEARCH:***Tajuk penyelidikan yang dicadangkan :* |
| **B** | **DETAILS OF RESEARCHER** / *MAKLUMAT PENYELIDIK*  |
| **B(i)** | Name of Project Leader: IC / Passport Number:*Nama Ketua Projek: No. Kad Pengenalan/ Pasport:* |
| **B(ii)** | **Position (Please tick***( √ )***):***Jawatan (Sila tanda( √ )*)*:* **Professor Assoc. Prof. / Sen. Lect. Lecturer***Profesor Prof. Madya / P. Kanan Pensyarah*  |
| **B(iii)** | **Faculty/School/Centre/Unit (Please provide full address):***Fakulti/Jabatan /Pusat/Unit (Sila nyatakan alamat penuh):* |
| **B(iv)** | **Office Telephone No.: Handphone No.:***No. Telefon Pejabat: No. Telefon Bimbit:* |
| **B(v)** | **E-mail Address:***Alamat e-mel:* |
| **B(vi)** | **Date of first appointment with this University:***Tarikh mula berkhidmat dengan Universiti ini****:*** |
| **B(vii)** | **Type of Service (Please tick** *( √ )***):***Jenis Perkhidmatan (Sila tanda ( √ )):* **Permanent Contract (State contract expiry date):** *Tetap Kontrak (Nyatakan tarikh tamat kontrak)*: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **C** | **RESEARCH INFORMATION /** MAKLUMAT PENYELIDIKAN |
| **C(i)** | **Research Area (Please tick***( √ )):**Bidang Penyelidikan (Sila tanda ( √)):*1. **Pure Science** (*Sains Tulen)*

 Chemistry Physic Biology *(Kimia) (Fizik) (Biologi*)  Biochemistry Materials Science Mathematics and Statistics *(Biokim*ia) *(Sains Bahan) (Matematik dan Statistik)***B. Applied Science** (*Sains Gunaan*)  Chemistry Physic Biology *(Kimia) (Fizik) (Biologi*)  Mathematics and Statistics Computer Science Biotechnology *(Matematik dan Statistik) (Sains Komputer) (Bioteknologi)* Materials Science  *(Sains Bahan)* **C. Technology and Engineering** (*Teknologi dan Kejuruteraan)* Mechanical & Manufacturing Electrical and Electronic Civil *(Mekanikal dan Pembuatan) (Elektrikal dan Elektronik) (Awam)*  Material and Polymer Chemical Engineering Information and Communication *(Bahan dan Polimer)* (*Kejuruteraan Kimia)* Technology  *(Teknologi Komunikasi dan Informasi)*  Energy Transportation (*Tenaga) (Pengangkutan)* **D. Clinical and Health Sciences***(Sains Kesihatan dan Klinikal)*Basic Medical Sciences Pharmacy Pharmacology *(Sains Perubatan Asas) (Farmasi) (Farmakologi)*Medical Microbiology Parasitology Pathology *(Mikrobiologi Perubatan) (Parasitologi) (Pathologi)*Community Medical Prevention [Clinical Surgical](http://www.google.com.my/search?q=Clinical+surgical&hl=en&client=firefox-a&sa=X&rls=org.mozilla:en-US:official&prmd=v&source=univ&tbs=vid:1&tbo=u&ei=qaL8S9qICcK5rAeg0cHuAQ&oi=video_result_group&ct=title&resnum=4&ved=0CCsQqwQwAw) Clinical Medical *(Perubatan Pencegahan (Klinikal Surgikal) (Klinikal Medikal)*  *Masyarakat)*[Associate Health Science](http://www.academicinfo.net/online-degrees/associate/health-science) Dental Nursing Science *(Sains Kesihatan Bersekutu) (Pergigian) (Sains Kejururawatan*)  **E.Social Sciences** (*Sains Sosial)*Anthropology Psychology Sociology *(Antropologi) (Psikologi) (Sosiologi*) [Political Science](http://www.unc.edu/depts/wcweb/handouts/polisci.html) Business and [Management](http://www.google.com.my/aclk?sa=l&ai=CCKIkCqb8S-GgBcGBrQfyidVj9uu2T5zv0csS1ImOmwIIABABUNCn_uj7_____wFgy9P_hIwXoAHQw-30A8gBAaoEFk_Q5nxCXm47k92xQ3vTb7VQCXrR5pg&sig=AGiWqtzFSFyXY60wU6Xw4BZSo93N1g4_eA&adurl=http://www.biztree.com%3Fcm_source%3Dgo-sw%26cm_adgroup%3DC002%26cm_kw%3Dmanagement%2520and%2520business)  Geography *(Sains Politik) (Pengurusan dan Perniagaan) (Geografi)*  Economic Human Ecology Communication  *(Ekonomi) (Ekologi Manusia) (Komunikasi)***F. Arts and Applied Arts** (*Sastera dan Sastera Ikhtisas)* Language and Linguistic Literature Religion *(Bahasa dan Linguistik) (Kesusasteraan) (Agama)*  Philosophy Civilization History *(Falsafah) (Tamadun) (Sejarah*)  Art Culture Education *(Seni) (Budaya) (Pendidikan)*  Principle and Law Built Environment Environment *(Dasar dan Undang-undang) (Alam Bina- (Alam Sekitar-* *Aspek Kemanusiaan) Aspek Kemanusiaan)* **G. Natural Sciences and National Heritage** (*Sains Tabii dan Warisan Negara)*  Environment Forestry Agriculture *(Alam Sekitar) (Perhutanan) (Pertanian)* Marine Archaeology Geology *(Marin) (Arkeologi) (Geologi)* Ethnography Built Environment Culture *(Etnografi)* (Heritage Aspect*) (Budaya)* *Alam Bina (Aspek Warisan)* Biodiversity *(Kepelbagaian Biologi)*  |
| **C(ii)** |  **Location of Research:***Tempat penyelidikan dijalankan:*(Contoh / Example ) : Animal Experimental Unit, Animal Laboratory Center, Faculty of Medicine, University Malaya, 50603 Lembah Pantai, Kuala Lumpur |
| **C(iii)** | **Duration of this research (Maximum 36 months):** *Tempoh masa penyelidikan ini (Maksimum 36 bulan):* **Duration: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** *Tempoh* : **From : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** *Dari* :  **To : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** *Hingga* : |
| **C(iv)** | **Other Researchers:***Ahli-ahli penyelidik yang lain:**(Please include* ***maximum 5 pages*** *of curriculum vitae for each researcher)* |
| **Bil** | **Name***Nama* | **IC / Passport Number:***No. Kad Pengenalan/ Pasport:* | **Faculty/ School/ Centre/ Unit***Fakulti/**P.Pengajian/**Pusat/Unit* | **Academic Qualification/****Designation***Tahap Kelayakan Akademik/Jawatan* | **Signature** *T/tangan* |
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| **C(v)** | **Research projects that have been completed or ongoing by project leader for the last three years. Please provide title of research, grant’s name, position, duration, year commence and year ending.** *Sila sediakan maklumat termasuk termasuk tajuk, nama geran, peranan, tempoh, tahun mula dan tahun tamat bagi penyelidikan yang sedang/telah dijalankan oleh ketua penyelidik dalam tempoh tiga tahun terakhir.*  |
| **Title of Research***Tajuk penyelidikan* | **Grant’s Name***Nama Geran* | **Position / Role***Jawatan / Peranan* | **Duration***Tempoh* | **Start Date**  *Tarikh mula* | **End Date***Tarikh tamat* |
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| **C(vi)** | **Please provide information on academic publications that has been published by the project leader for the last five (5) years. (Example: Journals, Books, Chapters in books,etc)***Sila kemukakan maklumat berkaitan penerbitan akademik yang telah diterbitkan oleh ketua penyelidik dalam tempoh lima (5) tahun terakhir. (Contoh: Jurnal, buku, bab dalam buku, dll)* |
| **Title of publication***Tajuk penerbitan* | **Name of journals/books***Nama jurnal/buku* | **Year published***Tahun diterbitkan* |
|  | *Contoh:Malaysian Law Journal* |  |
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| **C(vii)** | **Executive Summary of Research Proposal (maximum 300 words)** **(Please include the background of research, literature reviews, objectives, research methodology and expected outcomes from the research project)***Ringkasan Cadangan Eksekutif Penyelidikan (maksimum300 patah perkataan)**(Meliputi latar belakang penyelidikan, kajian literatur,kaedah penyelidikan,objektif dan jangkaan hasil penyelidikan)* |
| **C(viii)** | **Detailed proposal of research project:***Cadangan maklumat penyelidikan secara terperinci:***(a) Research background including Hypothesis /Research Questions and Literature Reviews**. *Keterangan latar belakang penyelidikan termasuk kenyataan hipotesis / persoalan penyelidikan dan kajian literatur*.**(b) Objective (s) of the Research** *Objektif Penyelidikan***Example** /*Contoh:****This study embarks on the following objectives:**** 1. *To investigate ......*

 *2) To assess..........*  *3) To investigate ......*1. *To make recommendation based on ......................*

**(c)Methodology***Kaedah penyelidikan***Please state in the form** / *Sila nyatakan di borang ini*1. ***Description of Methodology***
2. ***Flow Chart of Research Activities ( Please enclose in the Appendix)***
3. ***Gantt Chart of Research Activities (Please enclose in the Appendix)***
4. ***Milestones and Dates***

**(d) Expected Results/Benefit** *Jangkaan Hasil Penyelidikan*1. ***Novel theories/New findings/Knowledge***
2. ***Research Publications***
3. ***Specific or Potential Applications***
4. ***Number of PhD or Masters (by research) Students***
 |
| **D** | **ACCESS TO EQUIPMENT AND MATERIAL /** *KEMUDAHAN SEDIA ADA UNTUK KEGUNAAN BAGI PENYELIDIKAN INI* |
|  | **Equipment** *Peralatan* | **Location***Tempat* |
| **Example */*** *Contoh****:******HRTEM*****XRD** | **UiTM****UKM** |

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| **E** | **BUDGET***/BELANJAWAN* |
|  | **Please indicate your estimated budget for this research and details of expenditure according to the guidelines attached.***Sila nyatakan anggaran bajet bagi cadangan penyelidikan ini dan berikan butir – butir perbelanjaan lengkap dengan berpandukan kepada garis panduan yang dilampirkan.* |
| **Budget details***Butiran belanjawan* | **Amount requested by applicant** *Jumlah yang dipohon**oleh pemohon* | **Amount approved by R&D Centre, ORICC***Jumlah yang diluluskan Pusat R&D, ORICC* |
| **Year 1**Tahun 1 (RM) | **Year 2**Tahun 2(RM) | **Year 3**Tahun 3(RM) | **Total**Jumlah (RM) |
| **E(i)** | **Vote 11000 -** **Salary andwages***Upah dan Elaun* Untuk Pembantu Penyelidik Siswazah (GRA)Please specify*Sila nyatakan secara lengkap dengan pecahannya sekali.* |  |  |  |  | **Please Indicate the overall Budget***Sila nyatakan bajet secara keseluruhan* |
| **E(ii)** | **Vote 21000 -** **Travelling and Transportation/***Perjalanan dan Pengangkutan**.*Please specify*Sila nyatakan secara lengkap dengan pecahannya sekali.* |  |  |  |  |  |
| **E(iii)** | **Vote 24000 -** **Rental***Sewaan*Please specify*Sila nyatakan secara lengkap dengan pecahannya sekali.* |  |  |  |  |  |
| **E(iv)** | **Vote 27000 -** **Research Materials & Supplies** *Bekalan dan Bahan Penyelidikan*Please specify*Sila nyatakan secara lengkap dengan pecahannya sekali.* |  |  |  |  |  |
| **E(v)** | **Vote 28000 -** **Maintenance and Minor Repair Services***Baik pulih kecil dan ubahsuai*Please specify*Sila nyatakan secara lengkap dengan pecahannya sekali.* |  |  |  |  |  |
| **E(vi)** | **Vote 29000 -** **Professional Services** *Perkhidmatan Ikhtisas*Please specify*Sila nyatakan secara lengkap dengan pecahannya sekali.* |  |  |  |  | **Please Indicate the overall Budget***Sila nyatakan bajet secara keseluruhan* |
| **E(vii)** | **Vote 35000 -** **Accessories and Equipment***Aksesori dan Peralatan*Please specify*Sila nyatakan secara lengkap dengan pecahannya sekali.* |  |  |  |  |  |
| **TOTAL AMOUNT** *JUMLAH BESAR*  |  |  |  |  |  |

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| **F** | **Declaration by applicant /** *Akuan Pemohon***(Please tick *( √ )*):/** *(Sila tanda ( √ )):* |
|  | **I hereby declare that:***Saya dengan ini mengaku bahawa:*1. **All information stated here are accurate, University and R&D Centre, ORICC has right to reject or to cancel the offer without prior notice if there is any inaccurate information given.**

*Semua maklumat yang diisi adalah benar, Universiti dan Pusat R&D, ORICC berhak menolak permohonan atau membatalkan tawaran pada bila-bila masa sekiranya keterangan yang dikemukakan adalah tidak benar.*1. **Application of this fundamental research is presented for the RESEARCH SUPPORTING GRANT SCHEME (RSGS).**

 *Permohonanprojek penyelidikan ini dikemukakan untuk memohon peruntukan di bawah Geran Sokongan Penyelidikan.*1. **Application of this fundamental research is also presented for the other reasearch grant/s (grant’s name and total amount)**

*Permohonanprojek penyelidikan ini juga dikemukakan untuk memohon peruntukan geran penyelidikan dari (nama geran dan jumlah dana)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***Date : Applicant’s Signature :***Tarikh : Tandatangan Pemohon : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* |

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| **G** |  **EVALUATION FORM****RESEARCH SUPPORTING GRANT SCHEME (RSGS).***Borang Penilaian Permohonan Skim Geran Sokongan Penyelidikan (RSGS)* |
| **SUMMARY OF ASSESSMENT (Please tick appropriate box)/** *Ringkasan Penilaian* |
| **G (i)** |  Poor Inadequate Acceptable Good Very Good  1 2 3 4 5**1.** **Completeness of project background** ………….**2.** **Research Approach and Technical** **Objectives** ………............................................... i) Review of the Literature …………………….. ii) Project Objectives ……………………………. iii) Methodology …………………………………..**3. Viability of Research** ……………………………….**4. The experience, qualifications and availability** **of research team** ……………………………………. i) Capability of project leader ………………….. ii) Capability, appropriateness and availability  of research team ……………………………….**5. Utilisation of existing/available infrastructure** … **6.** **Time Planning** ………………………………………**7. Overall Assessment** ……………………………….1. **Others:** ..................................................................
 |
| **RECOMMENDED FUNDING /** *Cadangan Peruntukan*  |
| **G (ii)** |

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| **COST CATEGORY** | **RECOMMENDED FUNDING (RM)** |
| Vot 11000 - Salary and Wages |  |
| Vot 21000 - Travelling and Transportation |  |
| Vot 24000 - Rental |  |
|  Vot 27000 - Research Materials and Supplies |  |
| Vot 28000 - Maintenance and Minor Repair Services |  |
| Vot 29000 - Professional Services |  |
| Vot 35000 - Accessories and Equipment |  |
| **TOTAL** |  |

 Poor Inadequate Acceptable Good Very Good  1 2 3 4 5 1. Appropriateness of cost estimates ………………  |
| **RECOMMENDATION BY EVALUATION COMMITTEE of FACULTY/**Perakuan oleh Jawatankuasa Penilaian Fakulti  |
| **G (iii)** | **Please tick ( √ )** *Sila tandakan ( √ )* **Recommended:***Diperakukan:***A*.* Highly Recommended B. Recommended** *Sangat Disokong Disokong* **C. Not Recommended (Please specify reason)**  *Tidak Disokong (Sila Nyatakan)* **Comments:***Ulasan:*----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**Name: Signature:***Nama: Tandatangan:***Date:***Tarikh:* |
| **RECOMMENDATION BY DEPUTY DEAN of FACULTY** |
| **G (iv)** | **Please tick ( √ )** *Sila tandakan ( √ )* **Recommended:***Diperakukan:***A*.* Highly Recommended B. Recommended** *Sangat Disokong Disokong* **C. Not Recommended (Please specify reason)**  *Tidak Disokong (Sila Nyatakan)* **Comments:***Ulasan:*----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**Name: Signature:***Nama: Tandatangan:***Date:***Tarikh:* |

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| **H.** | **RECOMMENDATION BY DEAN OF FACULTY / STUDIES CENTRE / CENTRE** |
|  | **Please tick ( √ )** *Sila tandakan ( √ )* **Recommended:***Diperakukan:***A*.* Highly Recommended B. Recommended** *Sangat Disokong Disokong* **C. Not Recommended (Please specify reason)**  *Tidak Disokong (Sila Nyatakan)* **Comments:***Ulasan:*----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**Name: Signature:***Nama: Tandatangan:***Date:**Tarikh: |
| **I.** | **RESULT OF COMMITTEE OF TECHNICAL, RESEARCH & DEVELOPMENT (JTPP)** |
|  |  **Approved Not Approved****Comments:***Ulasan:*------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------ |

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| **J.** | **APPROVAL BY DIRECTOR RESEARCH MANAGEMENT CENTRE (RMC)** |
|  | * **Committee Of Technical, Research & Development**

*Jawatankuasa Teknikal Penyelidikan & Pembangunan (JTPP)* **Bil. : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****Please tick ( √ )** *Sila tandakan ( √ )* **A*.* Approved** *Diluluskan* **B. Not Approved (Please specify reason)**  *Tidak Diluluskans (Sila Nyatakan)* **Comments:***Ulasan:*----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------**Name: Signature:***Nama: Tandatangan:***Date:**Tarikh: |