

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)** | |  |  | | --- | --- | | **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: |