

Kod Rujukan

(Diisi oleh ICC)

# RESEARCH EXPANSION FOR COMMERCIALISATION GRANT SCHEME (RECGS) 2017 APPLICATION FORM



Borang Permohonan Geran  
RECGS 2017

Innovation and Commercialisation Centre (ICC),  
Universiti Utara Malaysia,  
06010 UUM Sintok,  
Kedah Darul Aman  
04-928 8751/04-928 8754

|              |                                                                                                                           |                                                                                                                        |
|--------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>A.</b>    | <b>TITLE OF PROPOSED RESEARCH/TAJUK PENYELIDIKAN YANG DICADANGKAN</b>                                                     |                                                                                                                        |
|              |                                                                                                                           |                                                                                                                        |
| <b>B.</b>    | <b>DETAILS OF RESEARCHER/MAKLUMAT PENYELIDIK</b>                                                                          |                                                                                                                        |
| <b>(i)</b>   | <b>Name of Project Leader</b><br>Nama Ketua Projek                                                                        |                                                                                                                        |
|              | <b>Staff ID/No.Per.</b>                                                                                                   | <b>I/C No./No. Kad Pengenalan</b>                                                                                      |
|              | <b>School</b><br>Pusat Pengajian                                                                                          |                                                                                                                        |
|              | <b>UCoE/ScoE/RU</b><br>Pusat Kecemerlangan Universiti/ Pusat Kecemerlangan Pusat Pengajian/Unit Penyelidikan              |                                                                                                                        |
| <b>(ii)</b>  | <b>Position (Please tick ✓)</b><br>Jawatan (Sila tanda ✓)                                                                 |                                                                                                                        |
|              | <input type="checkbox"/> <b>Professor/Profesor</b><br><br><input type="checkbox"/> <b>Senior Lecturer/Pensyarah Kanan</b> | <input type="checkbox"/> <b>Associate. Prof./Prof. Madya</b><br><br><input type="checkbox"/> <b>Lecturer/Pensyarah</b> |
| <b>(iii)</b> | <b>Handphone No./Tel. Bimbit</b>                                                                                          |                                                                                                                        |
|              | <b>Office no./Tel. Pej.</b>                                                                                               |                                                                                                                        |
|              | <b>Fax/Faks</b>                                                                                                           |                                                                                                                        |
|              | <b>Email/E-mel</b>                                                                                                        |                                                                                                                        |

| C RESEARCH INFORMATION/MAKLUMAT PENYELIDIKAN |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (i)                                          | <b>Research Category (Please Tick ✓)</b><br>Kategori Penyelidikan (Sila tanda ✓) <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div> <input type="checkbox"/> Science and Technology         </div> <div> <input type="checkbox"/> Non Science and Technology         </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| (ii)                                         | <b>Niche Area (Please tick ✓)</b><br>Bidang Tujahan (Sila tanda ✓) <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <input type="checkbox"/> Leadership and Institutional Building<br/> <input type="checkbox"/> Business Innovation and Entrepreneurship<br/> <input type="checkbox"/> Creative and Media Management<br/> <input type="checkbox"/> Economic and Financial Analysis and Policy         </div> <div> <input type="checkbox"/> Law and Governance<br/> <input type="checkbox"/> International Relations and Regional Cooperation<br/> <input type="checkbox"/> Smart Digital Opportunities<br/> <input type="checkbox"/> Community Development and Social Harmony         </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| (iii)                                        | <b>Field of Research (FOR) and Socio-Economic Objective (SEO) Code</b><br>Kod Lapangan Kajian (FOR) dan Objektif Socio-Ekonomi (SEO)<br><i>*Please refer to / Sila rujuk : <a href="http://rimc.uum.edu.my/images/MRDSCS-2016.pdf">http://rimc.uum.edu.my/images/MRDSCS-2016.pdf</a></i> <div style="margin-top: 10px;">             FOR : <input type="text" value="F"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> e.g/cth : <input type="text" value="F"/> <input type="text" value="1"/> <input type="text" value="0"/> <input type="text" value="2"/> <input type="text" value="0"/> <input type="text" value="1"/> <input type="text" value="0"/> <input type="text" value="4"/> </div> <div style="margin-top: 5px;">             SOE : <input type="text" value="S"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> e.g/cth : <input type="text" value="S"/> <input type="text" value="2"/> <input type="text" value="0"/> <input type="text" value="1"/> <input type="text" value="0"/> <input type="text" value="2"/> <input type="text" value="0"/> <input type="text" value="0"/> </div>                                                                                                                                                                           |
| (iv)                                         | <b>Research Expansion for Commercialisation is continuation from Grant : (Please tick (✓) ):</b><br>Pengembangan Penyelidikan Untuk Pengkomersilan adalah lanjutan daripada Geran. (Sila tanda (✓) ): <div style="margin-top: 10px;"> <b>Type of Grant</b><br/>             Jenis Geran : _____           </div> <div style="margin-top: 5px;"> <b>Title of Research</b><br/>             Tajuk Penyelidikan : _____           </div> <div style="margin-top: 5px;"> <b>SO Code</b><br/>             Kod SO : _____           </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (v)                                          | <b>Expected of Research Output (please choose more than one (if necessary) to best describe your output):</b><br>Jangkaan Hasil Penyelidikan (sila pilih lebih dari satu (jika perlu) bagi menerangkan dengan jelas hasil penyelidikan tersebut): <div style="display: flex; flex-wrap: wrap; margin-top: 10px;"> <div style="width: 33%;"> <input type="checkbox"/> Software/System<br/>Perisian/Sistem         </div> <div style="width: 33%;"> <input type="checkbox"/> Algorithm<br/>Algoritma         </div> <div style="width: 33%;"> <input type="checkbox"/> Rekabentuk         </div> <div style="width: 33%;"> <input type="checkbox"/> Model/Framework<br/>Model/Rangka Kerja         </div> <div style="width: 33%;"> <input type="checkbox"/> Module<br/>Modul         </div> <div style="width: 33%;"> <input type="checkbox"/> Device<br/>Peranti         </div> <div style="width: 33%;"> <input type="checkbox"/> Instrument<br/>Instrumen         </div> <div style="width: 33%;"> <input type="checkbox"/> Prototype<br/>Prototaip         </div> <div style="width: 33%;"> <input type="checkbox"/> Others (please specify)<br/>Lain-lain (sila nyatakan)         </div> <div style="width: 33%;"> <input type="checkbox"/> Process/Method<br/>Proses/Kaedah         </div> <div style="width: 33%;"> <input type="checkbox"/> Product<br/>Produk         </div> <div style="width: 33%; margin-top: 10px;">           _____<br/>           _____         </div> </div> |

| (vi)        | <p><b>Potential Industry/Agency Collaboration</b><br/>Kolaborasi Dengan Industri/Agensi</p> <p><input type="checkbox"/> Yes <i>If yes, please attach the business plan and provide the evidence (example: Letter of Intent)</i><br/>Ya Jika ya, sila sertakan pelan perniagaan dan sediakan bukti (contoh: Surat Pernyataan Hasrat)</p> <p><input type="checkbox"/> No<br/>Tidak</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                          |                      |                          |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------|----------------------|--------------------------|----|--|--|--|----|--|--|--|----|--|--|--|----|--|--|--|----|--|--|--|
| (vii)       | <p><b>Duration of this research (Maximum : 1 year/12 months):</b><br/>Tempoh masa penyelidikan ini (Maksimum : 1 tahun/12 bulan):</p> <p><b>Duration/Tempoh</b> : _____</p> <p><b>From/Dari</b> : _____</p> <p><b>To/Hingga</b> : _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                          |                      |                          |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |
| (viii)      | <p><b>Proposed journal (Scopus/WOS) for publication of this research</b><br/>Cadangan jurnal (Scopus/WOS) yang akan diterbitkan hasil penyelidikan ini</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                          |                      |                          |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |
| (ix)        | <p><b>Other Researchers (Maximum of five researchers including the project leader)</b><br/>Ahli-ahli penyelidik yang lain (Maksimum lima orang penyelidik termasuk ketua projek)</p> <table border="1" data-bbox="197 1361 1536 1827"> <thead> <tr> <th data-bbox="197 1361 268 1442">NO.<br/>BIL.</th><th data-bbox="268 1361 1066 1442">NAME<br/>NAMA</th><th data-bbox="1066 1361 1232 1442">STAFF ID<br/>NO. PER.</th><th data-bbox="1232 1361 1536 1442">SIGNATURE<br/>TANDATANGAN</th></tr> </thead> <tbody> <tr> <td data-bbox="197 1442 268 1518">1.</td><td data-bbox="268 1442 1066 1518"></td><td data-bbox="1066 1442 1232 1518"></td><td data-bbox="1232 1442 1536 1518"></td></tr> <tr> <td data-bbox="197 1518 268 1594">2.</td><td data-bbox="268 1518 1066 1594"></td><td data-bbox="1066 1518 1232 1594"></td><td data-bbox="1232 1518 1536 1594"></td></tr> <tr> <td data-bbox="197 1594 268 1671">3.</td><td data-bbox="268 1594 1066 1671"></td><td data-bbox="1066 1594 1232 1671"></td><td data-bbox="1232 1594 1536 1671"></td></tr> <tr> <td data-bbox="197 1671 268 1747">4.</td><td data-bbox="268 1671 1066 1747"></td><td data-bbox="1066 1671 1232 1747"></td><td data-bbox="1232 1671 1536 1747"></td></tr> <tr> <td data-bbox="197 1747 268 1827">5.</td><td data-bbox="268 1747 1066 1827"></td><td data-bbox="1066 1747 1232 1827"></td><td data-bbox="1232 1747 1536 1827"></td></tr> </tbody> </table> | NO.<br>BIL.          | NAME<br>NAMA             | STAFF ID<br>NO. PER. | SIGNATURE<br>TANDATANGAN | 1. |  |  |  | 2. |  |  |  | 3. |  |  |  | 4. |  |  |  | 5. |  |  |  |
| NO.<br>BIL. | NAME<br>NAMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | STAFF ID<br>NO. PER. | SIGNATURE<br>TANDATANGAN |                      |                          |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |
| 1.          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                          |                      |                          |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |
| 2.          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                          |                      |                          |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |
| 3.          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                          |                      |                          |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |
| 4.          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                          |                      |                          |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |
| 5.          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                          |                      |                          |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |
| (x)         | <p><b>Research projects that have been completed or ongoing by researchers for the last three years that related to the proposed product development project.</b><br/>Nyatakan maklumat mengenai projek penyelidikan yang telah selesai atau sedang berjalan yang berkaitan dengan cadangan projek pembangunan produk ini di dalam tempoh tiga tahun terakhir.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                          |                      |                          |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |    |  |  |  |

|          | NO. BIL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TITLE OF RESEARCH<br>TAJUK PENYELIDIKAN   | GRANT NAME<br>JENIS GERAN                 | ROLE<br>KEAHLIAN<br>(KETUA/AHLI) | START DATE<br>TARIKH MULA                 | END DATE<br>TARIKH TAMAT | STATUS<br>STATUS |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------|--------------------------|------------------|
|          | 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                           |                                  |                                           |                          |                  |
|          | 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                           |                                  |                                           |                          |                  |
|          | 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                           |                                  |                                           |                          |                  |
|          | 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                           |                                  |                                           |                          |                  |
|          | 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                           |                                  |                                           |                          |                  |
| <b>D</b> | <b>PUBLICATION INFORMATION/ MAKLUMAT PENERBITAN</b><br>(Should be filled by <b>Project Leader's only</b> )/(Diisi oleh <b>Ketua Penyelidik sahaja</b> )                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                           |                                  |                                           |                          |                  |
| (i)      | <p><b>Please furnish information on academic publications that has been published by the researchers for the last three years. (Example : Journals, Books, Chapters in books, etc.)</b><br/>Sila kemukakan maklumat berkaitan penerbitan akademik yang telah diterbitkan oleh penyelidik dalam tempoh tiga tahun terakhir. (Contoh : Jurnal, buku, bab dalam buku, dll.)</p>                                                                                                                                                                                                                               |                                           |                                           |                                  |                                           |                          |                  |
|          | NO. BIL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TITLE OF PUBLICATION/<br>TAJUK PENERBITAN | NAME OF JOURNAL/BOOKS<br>NAMA JURNAL/BUKU |                                  | YEAR OF PUBLICATION/<br>TAHUN DITERBITKAN |                          |                  |
|          | 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                           |                                  |                                           |                          |                  |
|          | 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                           |                                  |                                           |                          |                  |
|          | 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                           |                                  |                                           |                          |                  |
|          | 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                           |                                  |                                           |                          |                  |
|          | 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                           |                                  |                                           |                          |                  |
| <b>E</b> | <b>EXECUTIVE SUMMARY OF RESEARCH PROJECT/ RINGKASAN EKSEKUTIF PROJEK PENYELIDIKAN</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                           |                                  |                                           |                          |                  |
|          | <p><b>Should address the following (maximum 300 words):</b></p> <p>(a) <i>State the current scenario</i><br/>Nyatakan senario semasa.</p> <p>(b) <i>What is wrong with current scenario?</i><br/>Nyatakan apakah masalah dengan senario semasa ?</p> <p>(c) <i>State the solution.</i><br/>Nyatakan penyelesaian.</p> <p>(d) <i>Describe the working principle behind the solution.</i><br/>Huraikan prinsip kerja bagi penyelesaian tersebut.</p> <p>(e) <i>Why is your solution better than your competitors?</i><br/>Huraikan mengapa penyelesaian anda adalah lebih baik daripada penyelidik lain.</p> |                                           |                                           |                                  |                                           |                          |                  |

| F   | DETAILED OF RESEARCH PROJECT<br>MAKLUMAT PENYELIDIKAN SECARA TERPERINCI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (i) | <p><b>(a) Research background including summary of previous research related to the product development and the problem statement.</b><br/>Keterangan latar belakang penyelidikan termasuk ringkasan kajian terdahulu yang berkaitan dengan pembangunan produk dan permasalahan kajian.</p> <p><b>(b) Description of product including its originality, innovativeness, special features and indicate strategies to be used that will make the product competitive.</b><br/>Huraikan produk yang merangkumi keaslian, inovasi, ciri-ciri khusus dan menunjukkan strategi yang digunakan bagi menghasilkan produk yang kompetitif.</p> <p><b>(c) Description of the state of the art including information on similar product available in the market and existing market size.</b><br/>Huraian ciri-ciri khusus produk yang mempunyai kesamaan dengan produk yang sedia ada di pasaran.</p> <p><b>(d) Describe how the developed product can contribute to wealth creation, enhance quality of life and create or consolidate new industries.</b><br/>Huraikan bagaimana pembangunan produk dapat menyumbang dalam meningkatkan penciptaan, kualiti hidup, mencipta atau memperkukuhkan industri-industri baru.</p> <p><b>(e) Objective (s) of the Research</b><br/>Objektif Penyelidikan</p> <p><b>Example/Contoh</b></p> <p><b><i>This study embarks on the following objectives/</i></b> Kajian ini mengandungi objektif seperti berikut:</p> <ul style="list-style-type: none"> <li>i) <i>To design.....</i><br/>Mereka cipta</li> <li>ii) <i>To fabricate.....</i><br/>Membina</li> <li>iii) <i>To test .....</i><br/>Menguji</li> <li>iv) <i>To verify .....</i><br/>Menyemak</li> <li>v) <i>To evaluate.....</i><br/>Menilai</li> </ul> <p><b>(f) Research Methodology</b><br/>Kaedah penyelidikan</p> <p><b><i>Please state in the form/Sila nyatakan di borang ini</i></b></p> <ul style="list-style-type: none"> <li>i) <i>Description of Methodology</i></li> <li>ii) <i>Flow Chart of Research Activities ( Please enclose in the Appendix)</i></li> <li>iii) <i>Gantt Chart of Research Activities (Please enclose in the Appendix)</i></li> <li>iv) <i>Milestones and Dates</i></li> </ul> <p><b>(g) Expected Results/Benefits</b><br/>Jangkaan Hasil Penyelidikan</p> <p><b>Example/Contoh</b></p> <ul style="list-style-type: none"> <li>i) <i>Fully Developed Product/Produk yang dibangunkan sepenuhnya</i></li> <li>ii) <i>Intellectual Property/ Harta Intelek</i></li> <li>iii) <i>Research Publications/ Penerbitan hasil kajian</i></li> <li>iv) <i>Application for pre-commercialization funds/ Permohonan dana pra-komersilan</i></li> <li>v) <i>Spin-off/Start-up company</i></li> <li>vi) <i>Business model or marketing plan/Model perniagaan atau plan pemasaran</i></li> </ul> |

| G BUDGET/BELANJAWAN |                                                                                                                                                                                                                                                                   |                                                                                |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|                     | <p><b>Please indicate your estimated budget for this research and details of expenditure according to the guidelines attached</b></p> <p>Sila nyatakan anggaran belanjawan bagi cadangan penyelidikan ini dan berikan butir-butir perbelanjaan dengan lengkap</p> |                                                                                |
|                     | <b>BUDGET DETAILS</b><br>BUTIRAN BELANJAWAN                                                                                                                                                                                                                       | <b>AMOUNT REQUESTED BY APPLICANT</b><br>JUMLAH YANG DIPOHON OLEH PEMOHON       |
| (i)                 | <b>Vote 11000 - Salary and wages</b><br>Upah dan Elaun                                                                                                                                                                                                            | <i>Please specify</i><br>Sila nyatakan secara lengkap dengan pecahannya sekali |
|                     | <b>BUDGET DETAILS</b><br>BUTIRAN BELANJAWAN                                                                                                                                                                                                                       | <b>AMOUNT REQUESTED BY APPLICANT</b><br>JUMLAH YANG DIPOHON OLEH PEMOHON       |
| (ii)                | <b>Vote 21000 - Travelling and Transportation</b><br>Perjalanan dan Pengangkutan                                                                                                                                                                                  | <i>Please specify</i><br>Sila nyatakan secara lengkap dengan pecahannya sekali |
| (iii)               | <b>Vote 24000 - Rental</b><br>Sewaan                                                                                                                                                                                                                              | <i>Please specify</i><br>Sila nyatakan secara lengkap dengan pecahannya sekali |
| (iv)                | <b>Vote 27000 - Research Materials &amp; Supplies</b><br>Bekalan dan Bahan Penyelidikan                                                                                                                                                                           | <i>Please specify</i><br>Sila nyatakan secara lengkap dengan pecahannya sekali |
| (v)                 | <b>Vote 28000 - Maintenance and Minor Repair Services</b><br>Baik pulih kecil dan ubah suai                                                                                                                                                                       | <i>Please specify</i><br>Sila nyatakan secara lengkap dengan pecahannya sekali |
| (vi)                | <b>Vote 29000 - Other Services</b><br>Perkhidmatan ikhtisas, yuran latihan, penerbitan dan percetakan hospitaliti                                                                                                                                                 | <i>Please specify</i><br>Sila nyatakan secara lengkap dengan pecahannya sekali |
| (vii)               | <b>Vote 35000 - Accessories and Equipment</b><br>Aksesori dan Peralatan                                                                                                                                                                                           | <i>Please specify</i><br>Sila nyatakan secara lengkap dengan pecahannya sekali |
|                     | <b>TOTAL AMOUNT</b><br>JUMLAH BESAR                                                                                                                                                                                                                               |                                                                                |

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>I</b> | <b>DECLARATION BY PROJECT LEADER</b><br><b>AKUAN KETUA PROJEK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|          | <p><i>Please tick (✓)/Sila tanda (✓)</i></p> <p><i>I hereby confess that :</i><br/>         Saya dengan ini mengaku bahawa :</p> <p><input type="checkbox"/> 1. <b>All information stated here are accurate, University has right to reject or to cancel the offer without prior notice if there is any inaccurate information given.</b> Semua maklumat yang diisi adalah benar, Universiti berhak menolak permohonan atau membatalkan tawaran pada bila-bila masa sekiranya keterangan yang dikemukakan adalah tidak benar.</p> <p><input type="checkbox"/> 2. <b>Application of this research is also presented for the other reasearch grants (grant's name and total amount) - (if any)</b><br/>         Permohonan projek penyelidikan ini juga dikemukakan untuk memohon peruntukan geran penyelidikan dari (nama geran dan jumlah dana) - (jika berkaitan)</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <hr style="width: 200px; margin: 0 auto;"/> <b>Project Leader's Signature/</b><br/>           Tandatangan Ketua Projek         </div> <div style="text-align: center;"> <hr style="width: 150px; margin: 0 auto;"/> <b>Date/Tarikh</b> </div> </div> |
| <b>J</b> | <b>DECLARATION BY DEAN OF SCHOOL/DIRECTOR OF CoE/HEAD OF DEPARTMENT</b><br><b>AKUAN DEKAN PUSAT PENGAJIAN/PENGARAH CoE/KETUA PTJ</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|          | <p><i>Please tick (✓)/Sila tanda (✓)</i></p> <p><input type="checkbox"/> <b>Recommended/Disokong</b></p> <p><input type="checkbox"/> <b>Not Recommended/Tidak Disokong</b></p> <p><b>Comments :</b><br/>         Ulasan :</p> <hr style="border: 0; border-top: 1px solid black; margin: 10px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 10px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 10px 0;"/> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <p><i>Dean of School/Director of<br/>           CoE/Head of Department<br/>           Signature and Stamp</i></p> <p>Tandatangan dan Cop Dekan<br/>           Pusat Pengajian/Pengarah :<br/>           CoE/Ketua PTJ</p> <hr style="width: 200px; margin: 0 auto;"/> </div> <div style="text-align: center;"> <p><b>Date/Tarikh :</b></p> <hr style="width: 150px; margin: 0 auto;"/> </div> </div>                                                                                                                                                                                                                                                                        |