



Universiti Malaysia Sarawak  
94300 Kota Samarahan,  
Sarawak Malaysia

## APPLICATION FOR SPECIAL RESEARCH GRANT

1. Special Short Term Grant (SpSTG)
2. Special Grant Scheme (SpGS)
3. Special Top Down Grant (SpTDG)
4. Special Funding For Research Institutes (SpFRI)
5. Special Funding For Research Centres (SpFRC)

|  |
|--|
|  |
|  |
|  |
|  |
|  |

|               |  |  |
|---------------|--|--|
| <b>A</b>      | <b>TITLE OF PROPOSED RESEARCH:</b><br><i>Tajuk penyelidikan yang dicadangkan :</i>                   |  |
| <b>B</b>      | <b>DETAILS OF RESEARCHER / MAKLUMAT PENYELIDIK</b>   |  |
| <b>B(i)</b>   | <b>Name of Project Leader</b><br><i>Nama Ketua Projek</i>  | <b>IC / Passport Number:</b><br><i>No. Kad Pengenalan/ Pasport:</i>          |
|               | :  |  |
| <b>B(ii)</b>  | <b>Position of Projek Leader (Please tick (√)):</b><br><i>Jawatan Ketua Projek (Sila tanda (√)):</i> |  |
|               | <input type="checkbox"/> <b>Senior Lecturer</b><br><i>Pensyarah Kanan</i>                            | <input type="checkbox"/> <b>Lecturer</b><br><i>Pensyarah</i>                 |
|               | <input type="checkbox"/> <b>Professor</b><br><i>Profesor</i>   | <input type="checkbox"/> <b>Associate Professor</b><br><i>Profesor Madya</i> |
| <b>B(iii)</b> | <b>Faculty/Institute/Centre:</b><br><i>Fakulti/Institut /Pusat:</i>                                  |  |
| <b>B(iv)</b>  | <b>Office Telephone No.:</b><br><i>No. Telefon Pejabat:</i>  | <b>Handphone No.:</b><br><i>No. Telefon Bimbit:</i>                          |

|                |  |                            |   |  |   |  |
|----------------|--|----------------------------|---|--|---|--|
| <b>B(v)</b>    | <b>E-mail Address:</b><br><i>Alamat e-mel:</i>   |                            |   |  |   |  |
| <b>B(vi)</b>   | <b>Date of first appointment with this University:</b><br><i>Tarikh mula berkhidmat dengan Universiti ini:</i>   |                            |   |  |   |  |
| <b>B(vii)</b>  | <b>Type of Service (Please tick (√)):</b><br><i>Jenis Perkhidmatan (Sila tanda (√)):</i><br><br><input type="checkbox"/> <b>Permanent</b> <input type="checkbox"/> <b>Contract (State contract expiry date):</b><br><i>Tetap</i> <i>Kontrak (Nyatakan tarikh tamat kontrak):</i> _____ |                            |   |  |   |  |
| <b>B(viii)</b> | <b>Team Members:</b> <i>(Please include CV for each researchers)</i>   |                            |   |  |   |  |
|                | <b>Bil</b>   | <b>Name</b><br><i>Nama</i> | <b>IC / Passport Number:</b><br><i>No. Kad Pengenalan/<br/>Pasport:</i> | <b>Faculty/Institute/<br/>Centre</b><br><i>Fakulti/Institut<br/>/Pusat</i> | <b>Academic Qualification/<br/>Designation</b><br><i>Tahap Kelayakan<br/>Akademik/Jawatan</i> | <b>Signature</b><br><i>Tandatangan</i> |
|                |  |                            |   |  |   |  |
|                |  |                            |   |  |   |  |
|                |  |                            |   |  |   |  |
|                |  |                            |   |  |   |  |

| C   | RESEARCH INFORMATION / MAKLUMAT PENYELIDIKAN   |   |   |   |   |   |  |   |  |   |  |   |  |   |  |  |  |   |  |  |   |   |   |   |  |   |  |  |   |   |   |   |   |   |  |  |   |
|---|--|---|---|---|---|---|--|---|--|---|--|---|--|---|--|--|--|---|--|--|---|---|---|---|--|---|--|--|---|---|---|---|---|---|--|--|---|
| C(i)  | <p><b>Research Area (Please tick (√)):</b><br/> <i>Bidang Penyelidikan (Sila tanda (√)):</i></p> <p><b>A. Pure Science (Sains Tulen)</b></p> <table border="0"> <tr> <td><input type="checkbox"/> Chemistry<br/>(Kimia)</td> <td><input type="checkbox"/> Physics<br/>(Fizik)</td> <td><input type="checkbox"/> Biology<br/>(Biologi)</td> </tr> <tr> <td><input type="checkbox"/> Biochemistry<br/>(Biokimia)</td> <td><input type="checkbox"/> Materials Science<br/>(Sains Bahan)</td> <td><input type="checkbox"/> Mathematics and Statistics<br/>(Matematik dan Statistik)</td> </tr> </table> <p><b>B. Applied Science (Sains Gunaan)</b></p> <table border="0"> <tr> <td><input type="checkbox"/> Chemistry<br/>(Kimia)</td> <td><input type="checkbox"/> Physic<br/>(Fizik)</td> <td><input type="checkbox"/> Biology<br/>(Biologi)</td> </tr> <tr> <td><input type="checkbox"/> Mathematics and Statistics<br/>(Matematik dan Statistik)</td> <td><input type="checkbox"/> Computer Science<br/>(Sains Komputer)</td> <td><input type="checkbox"/> Biotechnology<br/>(Bioteknologi)</td> </tr> <tr> <td><input type="checkbox"/> Materials Science<br/>(Sains Bahan)</td> <td></td> <td></td> </tr> </table> <p><b>C. Technology and Engineering (Teknologi dan Kejuruteraan)</b></p> <table border="0"> <tr> <td><input type="checkbox"/> Mechanical &amp; Manufacturing<br/>(Mekanikal dan Pembuatan)</td> <td><input type="checkbox"/> Electrical and Electronic<br/>(Elektrikal dan Elektronik)</td> <td><input type="checkbox"/> Civil<br/>(Awam)</td> </tr> <tr> <td><input type="checkbox"/> Material and Polymer<br/>(Bahan dan Polimer)</td> <td><input type="checkbox"/> Chemical Engineering<br/>(Kejuruteraan Kimia)</td> <td><input type="checkbox"/> Information and Communication<br/>Technology<br/>(Teknologi Komunikasi dan<br/>Informasi)</td> </tr> <tr> <td><input type="checkbox"/> Energy<br/>(Tenaga)</td> <td><input type="checkbox"/> Transportation<br/>(Pengangkutan)</td> <td></td> </tr> </table> <p><b>D. Clinical and Health Sciences (Sains Kesihatan dan Klinikal)</b></p> <table border="0"> <tr> <td><input type="checkbox"/> Basic Medical Sciences<br/>(Sains Perubatan Asas)</td> <td><input type="checkbox"/> Pharmacy<br/>(Farmasi)</td> <td><input type="checkbox"/> Pharmacology<br/>(Farmakologi)</td> </tr> <tr> <td><input type="checkbox"/> Medical Microbiology<br/>(Mikrobiologi Perubatan)</td> <td><input type="checkbox"/> Parasitology<br/>(Parasitologi)</td> <td><input type="checkbox"/> Pathology<br/>(Pathologi)</td> </tr> <tr> <td><input type="checkbox"/> Community Medical Prevention<br/>(Perubatan Pencegahan<br/>Masyarakat)</td> <td><input type="checkbox"/> Clinical Surgical<br/>(Klinikal Surgikal)</td> <td><input type="checkbox"/> Clinical Medical<br/>(Klinikal Medikal)</td> </tr> <tr> <td><input type="checkbox"/> Associate Health Science<br/>(Sains Kesihatan Bersekutu)</td> <td><input type="checkbox"/> Dental<br/>(Pergigian)</td> <td><input type="checkbox"/> Nursing Science<br/>(Sains Kejururawatan)</td> </tr> </table> | <input type="checkbox"/> Chemistry<br>(Kimia)   | <input type="checkbox"/> Physics<br>(Fizik) | <input type="checkbox"/> Biology<br>(Biologi) | <input type="checkbox"/> Biochemistry<br>(Biokimia) | <input type="checkbox"/> Materials Science<br>(Sains Bahan) | <input type="checkbox"/> Mathematics and Statistics<br>(Matematik dan Statistik) | <input type="checkbox"/> Chemistry<br>(Kimia) | <input type="checkbox"/> Physic<br>(Fizik) | <input type="checkbox"/> Biology<br>(Biologi) | <input type="checkbox"/> Mathematics and Statistics<br>(Matematik dan Statistik) | <input type="checkbox"/> Computer Science<br>(Sains Komputer) | <input type="checkbox"/> Biotechnology<br>(Bioteknologi) | <input type="checkbox"/> Materials Science<br>(Sains Bahan) |  |  | <input type="checkbox"/> Mechanical & Manufacturing<br>(Mekanikal dan Pembuatan) | <input type="checkbox"/> Electrical and Electronic<br>(Elektrikal dan Elektronik) | <input type="checkbox"/> Civil<br>(Awam) | <input type="checkbox"/> Material and Polymer<br>(Bahan dan Polimer) | <input type="checkbox"/> Chemical Engineering<br>(Kejuruteraan Kimia) | <input type="checkbox"/> Information and Communication<br>Technology<br>(Teknologi Komunikasi dan<br>Informasi) | <input type="checkbox"/> Energy<br>(Tenaga) | <input type="checkbox"/> Transportation<br>(Pengangkutan) |  | <input type="checkbox"/> Basic Medical Sciences<br>(Sains Perubatan Asas) | <input type="checkbox"/> Pharmacy<br>(Farmasi) | <input type="checkbox"/> Pharmacology<br>(Farmakologi) | <input type="checkbox"/> Medical Microbiology<br>(Mikrobiologi Perubatan) | <input type="checkbox"/> Parasitology<br>(Parasitologi) | <input type="checkbox"/> Pathology<br>(Pathologi) | <input type="checkbox"/> Community Medical Prevention<br>(Perubatan Pencegahan<br>Masyarakat) | <input type="checkbox"/> Clinical Surgical<br>(Klinikal Surgikal) | <input type="checkbox"/> Clinical Medical<br>(Klinikal Medikal) | <input type="checkbox"/> Associate Health Science<br>(Sains Kesihatan Bersekutu) | <input type="checkbox"/> Dental<br>(Pergigian) | <input type="checkbox"/> Nursing Science<br>(Sains Kejururawatan) |
| <input type="checkbox"/> Chemistry<br>(Kimia)   | <input type="checkbox"/> Physics<br>(Fizik)  | <input type="checkbox"/> Biology<br>(Biologi)   |   |   |   |   |  |   |  |   |  |   |  |   |  |  |  |   |  |  |   |   |   |   |  |   |  |  |   |   |   |   |   |   |  |  |   |
| <input type="checkbox"/> Biochemistry<br>(Biokimia)   | <input type="checkbox"/> Materials Science<br>(Sains Bahan)  | <input type="checkbox"/> Mathematics and Statistics<br>(Matematik dan Statistik)                                |   |   |   |   |  |   |  |   |  |   |  |   |  |  |  |   |  |  |   |   |   |   |  |   |  |  |   |   |   |   |   |   |  |  |   |
| <input type="checkbox"/> Chemistry<br>(Kimia)   | <input type="checkbox"/> Physic<br>(Fizik)   | <input type="checkbox"/> Biology<br>(Biologi)   |   |   |   |   |  |   |  |   |  |   |  |   |  |  |  |   |  |  |   |   |   |   |  |   |  |  |   |   |   |   |   |   |  |  |   |
| <input type="checkbox"/> Mathematics and Statistics<br>(Matematik dan Statistik)              | <input type="checkbox"/> Computer Science<br>(Sains Komputer)  | <input type="checkbox"/> Biotechnology<br>(Bioteknologi)  |   |   |   |   |  |   |  |   |  |   |  |   |  |  |  |   |  |  |   |   |   |   |  |   |  |  |   |   |   |   |   |   |  |  |   |
| <input type="checkbox"/> Materials Science<br>(Sains Bahan)                                   |  |   |   |   |   |   |  |   |  |   |  |   |  |   |  |  |  |   |  |  |   |   |   |   |  |   |  |  |   |   |   |   |   |   |  |  |   |
| <input type="checkbox"/> Mechanical & Manufacturing<br>(Mekanikal dan Pembuatan)              | <input type="checkbox"/> Electrical and Electronic<br>(Elektrikal dan Elektronik)  | <input type="checkbox"/> Civil<br>(Awam)  |   |   |   |   |  |   |  |   |  |   |  |   |  |  |  |   |  |  |   |   |   |   |  |   |  |  |   |   |   |   |   |   |  |  |   |
| <input type="checkbox"/> Material and Polymer<br>(Bahan dan Polimer)                          | <input type="checkbox"/> Chemical Engineering<br>(Kejuruteraan Kimia)  | <input type="checkbox"/> Information and Communication<br>Technology<br>(Teknologi Komunikasi dan<br>Informasi) |   |   |   |   |  |   |  |   |  |   |  |   |  |  |  |   |  |  |   |   |   |   |  |   |  |  |   |   |   |   |   |   |  |  |   |
| <input type="checkbox"/> Energy<br>(Tenaga)   | <input type="checkbox"/> Transportation<br>(Pengangkutan)  |   |   |   |   |   |  |   |  |   |  |   |  |   |  |  |  |   |  |  |   |   |   |   |  |   |  |  |   |   |   |   |   |   |  |  |   |
| <input type="checkbox"/> Basic Medical Sciences<br>(Sains Perubatan Asas)                     | <input type="checkbox"/> Pharmacy<br>(Farmasi)   | <input type="checkbox"/> Pharmacology<br>(Farmakologi)  |   |   |   |   |  |   |  |   |  |   |  |   |  |  |  |   |  |  |   |   |   |   |  |   |  |  |   |   |   |   |   |   |  |  |   |
| <input type="checkbox"/> Medical Microbiology<br>(Mikrobiologi Perubatan)                     | <input type="checkbox"/> Parasitology<br>(Parasitologi)  | <input type="checkbox"/> Pathology<br>(Pathologi)   |   |   |   |   |  |   |  |   |  |   |  |   |  |  |  |   |  |  |   |   |   |   |  |   |  |  |   |   |   |   |   |   |  |  |   |
| <input type="checkbox"/> Community Medical Prevention<br>(Perubatan Pencegahan<br>Masyarakat) | <input type="checkbox"/> Clinical Surgical<br>(Klinikal Surgikal)  | <input type="checkbox"/> Clinical Medical<br>(Klinikal Medikal)   |   |   |   |   |  |   |  |   |  |   |  |   |  |  |  |   |  |  |   |   |   |   |  |   |  |  |   |   |   |   |   |   |  |  |   |
| <input type="checkbox"/> Associate Health Science<br>(Sains Kesihatan Bersekutu)              | <input type="checkbox"/> Dental<br>(Pergigian)   | <input type="checkbox"/> Nursing Science<br>(Sains Kejururawatan)   |   |   |   |   |  |   |  |   |  |   |  |   |  |  |  |   |  |  |   |   |   |   |  |   |  |  |   |   |   |   |   |   |  |  |   |

|   |  |  |  |   |   |   |  |  |   |  |   |  |  |   |  |   |  |  |  |   |   |  |  |   |   |  |   |   |   |  |  |   |  |  |   |  |  |   |  |  |
|---|--|--|--|---|---|---|--|--|---|--|---|--|--|---|--|---|--|--|--|---|---|--|--|---|---|--|---|---|---|--|--|---|--|--|---|--|--|---|--|--|
|   | <p><b>E. Social Sciences (Sains Sosial)</b></p> <table border="0"> <tr> <td><input type="checkbox"/> Anthropology<br/>(Antropologi)</td> <td><input type="checkbox"/> Psychology<br/>(Psikologi)</td> <td><input type="checkbox"/> Sociology<br/>(Sosiologi)</td> </tr> <tr> <td><input type="checkbox"/> Political Science<br/>(Sains Politik)</td> <td><input type="checkbox"/> Business and Management<br/>(Pengurusan dan Perniagaan)</td> <td><input type="checkbox"/> Geography<br/>(Geografi)</td> </tr> <tr> <td><input type="checkbox"/> Economic<br/>(Ekonomi)</td> <td><input type="checkbox"/> Human Ecology<br/>(Ekologi Manusia)</td> <td><input type="checkbox"/> Communication<br/>(Komunikasi)</td> </tr> </table> <p><b>F. Arts and Applied Arts (Sastera dan Sastera Ikhtisas)</b></p> <table border="0"> <tr> <td><input type="checkbox"/> Language and Linguistic<br/>(Bahasa dan Linguistik)</td> <td><input type="checkbox"/> Literature<br/>(Kesusasteraan)</td> <td><input type="checkbox"/> Religion<br/>(Agama)</td> </tr> <tr> <td><input type="checkbox"/> Philosophy<br/>(Falsafah)</td> <td><input type="checkbox"/> Civilization<br/>(Tamadun)</td> <td><input type="checkbox"/> History<br/>(Sejarah)</td> </tr> <tr> <td><input type="checkbox"/> Art<br/>(Seni)</td> <td><input type="checkbox"/> Culture<br/>(Budaya)</td> <td><input type="checkbox"/> Education<br/>(Pendidikan)</td> </tr> <tr> <td><input type="checkbox"/> Principle and Law<br/>(Dasar dan Undang-undang)</td> <td><input type="checkbox"/> Built Environment<br/>(Alam Bina-<br/>Aspek Kemanusiaan)</td> <td><input type="checkbox"/> Environment<br/>(Alam Sekitar-<br/>Aspek Kemanusiaan)</td> </tr> </table> <p><b>G. Natural Sciences and National Heritage (Sains Tabii dan Warisan Negara)</b></p> <table border="0"> <tr> <td><input type="checkbox"/> Environment<br/>(Alam Sekitar)</td> <td><input type="checkbox"/> Forestry<br/>(Perhutanan)</td> <td><input type="checkbox"/> Agriculture<br/>(Pertanian)</td> </tr> <tr> <td><input type="checkbox"/> Marine<br/>(Marin)</td> <td><input type="checkbox"/> Archaeology<br/>(Arkeologi)</td> <td><input type="checkbox"/> Geology<br/>(Geologi)</td> </tr> <tr> <td><input type="checkbox"/> Ethnography<br/>(Etnografi)</td> <td><input type="checkbox"/> Built Environment<br/>(Heritage Aspect)<br/>Alam Bina (Aspek Warisan)</td> <td><input type="checkbox"/> Culture<br/>(Budaya)</td> </tr> <tr> <td><input type="checkbox"/> Biodiversity<br/>(Kepelbagaian Biologi)</td> <td></td> <td></td> </tr> </table> <p><b>H. Defence and Security (Pertahanan dan Keselamatan)</b></p> <table border="0"> <tr> <td><input type="checkbox"/> Strategic &amp; Policy Studies<br/>(Pengajian Strategik &amp; Polisi)</td> <td><input type="checkbox"/> Cyber Security<br/>(Keselamatan Siber)</td> <td><input type="checkbox"/> National Security &amp; Public Wellbeing<br/>(Keselamatan Negara &amp;<br/>KesejahteraanAwam)</td> </tr> <tr> <td><input type="checkbox"/> Defence Technology<br/>(Teknologi Pertahanan)</td> <td><input type="checkbox"/> Defence Management<br/>(Pengurusan Pertahanan)</td> <td><input type="checkbox"/> Aerospace &amp; Maritime<br/>(Aeroangkasa &amp; Maritim)</td> </tr> </table> | <input type="checkbox"/> Anthropology<br>(Antropologi)   | <input type="checkbox"/> Psychology<br>(Psikologi) | <input type="checkbox"/> Sociology<br>(Sosiologi) | <input type="checkbox"/> Political Science<br>(Sains Politik) | <input type="checkbox"/> Business and Management<br>(Pengurusan dan Perniagaan) | <input type="checkbox"/> Geography<br>(Geografi) | <input type="checkbox"/> Economic<br>(Ekonomi) | <input type="checkbox"/> Human Ecology<br>(Ekologi Manusia) | <input type="checkbox"/> Communication<br>(Komunikasi) | <input type="checkbox"/> Language and Linguistic<br>(Bahasa dan Linguistik) | <input type="checkbox"/> Literature<br>(Kesusasteraan) | <input type="checkbox"/> Religion<br>(Agama) | <input type="checkbox"/> Philosophy<br>(Falsafah) | <input type="checkbox"/> Civilization<br>(Tamadun) | <input type="checkbox"/> History<br>(Sejarah) | <input type="checkbox"/> Art<br>(Seni) | <input type="checkbox"/> Culture<br>(Budaya) | <input type="checkbox"/> Education<br>(Pendidikan) | <input type="checkbox"/> Principle and Law<br>(Dasar dan Undang-undang) | <input type="checkbox"/> Built Environment<br>(Alam Bina-<br>Aspek Kemanusiaan) | <input type="checkbox"/> Environment<br>(Alam Sekitar-<br>Aspek Kemanusiaan) | <input type="checkbox"/> Environment<br>(Alam Sekitar) | <input type="checkbox"/> Forestry<br>(Perhutanan) | <input type="checkbox"/> Agriculture<br>(Pertanian) | <input type="checkbox"/> Marine<br>(Marin) | <input type="checkbox"/> Archaeology<br>(Arkeologi) | <input type="checkbox"/> Geology<br>(Geologi) | <input type="checkbox"/> Ethnography<br>(Etnografi) | <input type="checkbox"/> Built Environment<br>(Heritage Aspect)<br>Alam Bina (Aspek Warisan) | <input type="checkbox"/> Culture<br>(Budaya) | <input type="checkbox"/> Biodiversity<br>(Kepelbagaian Biologi) |  |  | <input type="checkbox"/> Strategic & Policy Studies<br>(Pengajian Strategik & Polisi) | <input type="checkbox"/> Cyber Security<br>(Keselamatan Siber) | <input type="checkbox"/> National Security & Public Wellbeing<br>(Keselamatan Negara &<br>KesejahteraanAwam) | <input type="checkbox"/> Defence Technology<br>(Teknologi Pertahanan) | <input type="checkbox"/> Defence Management<br>(Pengurusan Pertahanan) | <input type="checkbox"/> Aerospace & Maritime<br>(Aeroangkasa & Maritim) |
| <input type="checkbox"/> Anthropology<br>(Antropologi)                                | <input type="checkbox"/> Psychology<br>(Psikologi)   | <input type="checkbox"/> Sociology<br>(Sosiologi)  |  |   |   |   |  |  |   |  |   |  |  |   |  |   |  |  |  |   |   |  |  |   |   |  |   |   |   |  |  |   |  |  |   |  |  |   |  |  |
| <input type="checkbox"/> Political Science<br>(Sains Politik)                         | <input type="checkbox"/> Business and Management<br>(Pengurusan dan Perniagaan)  | <input type="checkbox"/> Geography<br>(Geografi)   |  |   |   |   |  |  |   |  |   |  |  |   |  |   |  |  |  |   |   |  |  |   |   |  |   |   |   |  |  |   |  |  |   |  |  |   |  |  |
| <input type="checkbox"/> Economic<br>(Ekonomi)  | <input type="checkbox"/> Human Ecology<br>(Ekologi Manusia)  | <input type="checkbox"/> Communication<br>(Komunikasi)   |  |   |   |   |  |  |   |  |   |  |  |   |  |   |  |  |  |   |   |  |  |   |   |  |   |   |   |  |  |   |  |  |   |  |  |   |  |  |
| <input type="checkbox"/> Language and Linguistic<br>(Bahasa dan Linguistik)           | <input type="checkbox"/> Literature<br>(Kesusasteraan)   | <input type="checkbox"/> Religion<br>(Agama)   |  |   |   |   |  |  |   |  |   |  |  |   |  |   |  |  |  |   |   |  |  |   |   |  |   |   |   |  |  |   |  |  |   |  |  |   |  |  |
| <input type="checkbox"/> Philosophy<br>(Falsafah)                                     | <input type="checkbox"/> Civilization<br>(Tamadun)   | <input type="checkbox"/> History<br>(Sejarah)  |  |   |   |   |  |  |   |  |   |  |  |   |  |   |  |  |  |   |   |  |  |   |   |  |   |   |   |  |  |   |  |  |   |  |  |   |  |  |
| <input type="checkbox"/> Art<br>(Seni)  | <input type="checkbox"/> Culture<br>(Budaya)   | <input type="checkbox"/> Education<br>(Pendidikan)   |  |   |   |   |  |  |   |  |   |  |  |   |  |   |  |  |  |   |   |  |  |   |   |  |   |   |   |  |  |   |  |  |   |  |  |   |  |  |
| <input type="checkbox"/> Principle and Law<br>(Dasar dan Undang-undang)               | <input type="checkbox"/> Built Environment<br>(Alam Bina-<br>Aspek Kemanusiaan)  | <input type="checkbox"/> Environment<br>(Alam Sekitar-<br>Aspek Kemanusiaan)                                 |  |   |   |   |  |  |   |  |   |  |  |   |  |   |  |  |  |   |   |  |  |   |   |  |   |   |   |  |  |   |  |  |   |  |  |   |  |  |
| <input type="checkbox"/> Environment<br>(Alam Sekitar)                                | <input type="checkbox"/> Forestry<br>(Perhutanan)  | <input type="checkbox"/> Agriculture<br>(Pertanian)  |  |   |   |   |  |  |   |  |   |  |  |   |  |   |  |  |  |   |   |  |  |   |   |  |   |   |   |  |  |   |  |  |   |  |  |   |  |  |
| <input type="checkbox"/> Marine<br>(Marin)  | <input type="checkbox"/> Archaeology<br>(Arkeologi)  | <input type="checkbox"/> Geology<br>(Geologi)  |  |   |   |   |  |  |   |  |   |  |  |   |  |   |  |  |  |   |   |  |  |   |   |  |   |   |   |  |  |   |  |  |   |  |  |   |  |  |
| <input type="checkbox"/> Ethnography<br>(Etnografi)                                   | <input type="checkbox"/> Built Environment<br>(Heritage Aspect)<br>Alam Bina (Aspek Warisan)   | <input type="checkbox"/> Culture<br>(Budaya)   |  |   |   |   |  |  |   |  |   |  |  |   |  |   |  |  |  |   |   |  |  |   |   |  |   |   |   |  |  |   |  |  |   |  |  |   |  |  |
| <input type="checkbox"/> Biodiversity<br>(Kepelbagaian Biologi)                       |  |  |  |   |   |   |  |  |   |  |   |  |  |   |  |   |  |  |  |   |   |  |  |   |   |  |   |   |   |  |  |   |  |  |   |  |  |   |  |  |
| <input type="checkbox"/> Strategic & Policy Studies<br>(Pengajian Strategik & Polisi) | <input type="checkbox"/> Cyber Security<br>(Keselamatan Siber)   | <input type="checkbox"/> National Security & Public Wellbeing<br>(Keselamatan Negara &<br>KesejahteraanAwam) |  |   |   |   |  |  |   |  |   |  |  |   |  |   |  |  |  |   |   |  |  |   |   |  |   |   |   |  |  |   |  |  |   |  |  |   |  |  |
| <input type="checkbox"/> Defence Technology<br>(Teknologi Pertahanan)                 | <input type="checkbox"/> Defence Management<br>(Pengurusan Pertahanan)   | <input type="checkbox"/> Aerospace & Maritime<br>(Aeroangkasa & Maritim)                                     |  |   |   |   |  |  |   |  |   |  |  |   |  |   |  |  |  |   |   |  |  |   |   |  |   |   |   |  |  |   |  |  |   |  |  |   |  |  |
| <b>C(ii)</b>  | <p><b>Location of Research:</b><br/><i>Tempat penyelidikan dijalankan:</i></p>   |  |  |   |   |   |  |  |   |  |   |  |  |   |  |   |  |  |  |   |   |  |  |   |   |  |   |   |   |  |  |   |  |  |   |  |  |   |  |  |

|        |  |   |   |   |  |   |
|--------|--|---|---|---|--|---|
| C(iii) | <p><b>Duration of this research (Maximum 12 months):</b><br/> <i>Tempoh masa penyelidikan ini (Maksimum 12 bulan):</i></p> <p><b>Duration:</b> _____<br/> <i>Tempoh :</i></p> <p><b>From :</b> _____<br/> <i>Dari :</i></p> <p><b>To :</b> _____<br/> <i>Hingga :</i></p>  |   |   |   |  |   |
| C(iv)  | <p><b>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.</b><br/> <i>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.</i></p> |   |   |   |  |   |
|        | <p><b>Title of Research</b><br/> <i>Tajuk penyelidikan</i></p>   | <p><b>Grant's Name</b><br/> <i>Nama Geran</i></p>                 | <p><b>Position / Role</b><br/> <i>Jawatan / Peranan</i></p> | <p><b>Duration</b><br/> <i>Tempoh</i></p> | <p><b>Start Date</b><br/> <i>Tarikh mula</i></p>           | <p><b>End Date</b><br/> <i>Tarikh tamat</i></p> |
|        |  |   |   |   |  |   |
|        |  |   |   |   |  |   |
| C(v)   | <p><b>Please provide information on academic publications that has been published by the project leader for the last three (3) years. (Example: Journals, Books, Chapters in books, etc)</b><br/> <i>Sila kemukakan maklumat berkaitan penerbitan akademik yang telah diterbitkan oleh ketua penyelidik dalam tempoh three (3) tahun terakhir. (Contoh: Jurnal, buku, bab dalam buku, dll)</i></p>   |   |   |   |  |   |
|        | <p><b>Title of publication</b><br/> <i>Tajuk penerbitan</i></p>  | <p><b>Name of journals/books</b><br/> <i>Nama jurnal/buku</i></p> |   |   | <p><b>Year published</b><br/> <i>Tahun diterbitkan</i></p> |   |
|        |  | <p><i>Contoh: Malaysian Law Journal</i></p>                       |   |   |  |   |
|        |  |   |   |   |  |   |

|        |  |
|--------|--|
| C(vi)  | <p><b>Executive Summary of Research Proposal (maximum 300 words)</b><br/> <b>(Please include the background of research, literature reviews, objectives, research methodology and expected outcomes from the research project)</b></p> <p><i>Ringkasan Cadangan Eksekutif Penyelidikan (maksimum 300 patah perkataan)</i><br/> <i>(Meliputi latar belakang penyelidikan, kajian literatur, kaedah penyelidikan, objektif dan jangkaan hasil penyelidikan)</i></p>  |
| C(vii) | <p><b>Detailed proposal of research project:</b><br/> <i>Cadangan maklumat penyelidikan secara terperinci:</i></p> <p><b>(a) Research background including Hypothesis /Research Questions and Literature Reviews.</b><br/> <i>Keterangan latar belakang penyelidikan termasuk kenyataan hipotesis / persoalan penyelidikan dan kajian literatur.</i></p> <p><b>(b) Objective (s) of the Research</b><br/> <i>Objektif Penyelidikan</i></p> <p><b>Example /Contoh:</b></p> <p><b><i>This study embarks on the following objectives:</i></b></p> <ol style="list-style-type: none"> <li><i>1) To investigate .....</i></li> <li><i>2) To assess.....</i></li> <li><i>3) To investigate .....</i></li> <li><i>4) To make recommendation based on .....</i></li> </ol> <p><b>(c) Methodology</b><br/> <i>Kaedah penyelidikan</i></p> <p><b><i>Please state in the form / Sila nyatakan di borang ini</i></b></p> <ol style="list-style-type: none"> <li><b><i>1. Description of Methodology</i></b></li> <li><b><i>2. Flow Chart of Research Activities ( Please enclose in the Appendix)</i></b></li> <li><b><i>3. Gantt Chart of Research Activities (Please enclose in the Appendix)</i></b></li> <li><b><i>4. Milestones and Dates</i></b></li> </ol> <p><b>(d) Expected Results/Benefit</b><br/> <i>Jangkaan Hasil Penyelidikan</i></p> <ol style="list-style-type: none"> <li><b><i>1. Novel theories/New findings/Knowledge</i></b></li> <li><b><i>2. Research Publications</i></b></li> <li><b><i>3. Specific or Potential Applications</i></b></li> </ol> |

| D   | BUDGET /BELANJAWAN  |  |                           |   |  |
|---|---|--|---------------------------|---|--|
| <p><b>Please indicate your estimated budget for this research and details of expenditure according to the guidelines attached.</b><br/> <i>Sila nyatakan anggaran bajet bagi cadangan penyelidikan ini dan berikan butir – butir perbelanjaan lengkap dengan berpandukan kepada garis panduan yang dilampirkan.</i></p> |   |  |                           |   |  |
| <p><b>Budget details</b><br/> <i>Butiran belanjawan</i></p>   |   | <p><b>Amount requested by applicant</b><br/> <i>Jumlah yang dipohon oleh pemohon</i></p> |                           |   | <p><b>Amount approved by VC/Dep.VC (R&amp;D)/Director of UNIMAS Innovation</b><br/> <i>Jumlah yang diluluskan oleh Naib Canselor/ TNC (P&amp;I)/Pengarah UNIMAS Innovation</i></p> |
|   |   | <p>Jan-June 2016 (RM)</p>  | <p>July-Dec 2016 (RM)</p> | <p><b>Total</b><br/> <b>Jumlah</b><br/> <b>(RM)</b></p> |  |
| <p><b>D(i)</b></p>  | <p><b>Vote 11000 - Salary and wages</b><br/> <i>Upah dan Elaun</i></p> <p>Untuk Pembantu Penyelidik Siswazah (GRA)</p> <p>Please specify<br/> <i>Sila nyatakan secara lengkap dengan pecahannya sekali.</i></p> |  |                           |   | <p><b>Please Indicate the overall Budget</b><br/> <i>Sila nyatakan bajet secara keseluruhan</i></p>  |
| <p><b>D(ii)</b></p>   | <p><b>Vote 21000 - Travelling and Transportation/</b><br/> <i>Perjalanan dan Pengangkutan.</i></p> <p>Please specify<br/> <i>Sila nyatakan secara lengkap dengan pecahannya sekali.</i></p>                     |  |                           |   |  |

|               | <b>Budget details</b><br><i>Butiran belanjawan</i>  | <b>Amount requested by applicant</b><br><i>Jumlah yang dipohon oleh pemohon</i> |                    |                             | <b>Amount approved by VC/Dep.VC (R&amp;D)/Director of UNIMAS Innovation</b><br><i>Jumlah yang diluluskan oleh Naib Canselor/ TNC (P&amp;I)/Pengarah UNIMAS Innovation</i> |
|---------------|---|---|--------------------|-----------------------------|---|
|               |   | Jan-June 2016 (RM)  | July-Dec 2016 (RM) | <b>Total</b><br>Jumlah (RM) |   |
| <b>D(iii)</b> | <p><b>Vote 24000 - Rental Sewaan</b></p> <p>Please specify<br/><i>Sila nyatakan secara lengkap dengan pecahannya sekali.</i></p>  |   |                    |                             | <p><b>Please Indicate the overall Budget</b><br/><i>Sila nyatakan bajet secara keseluruhan</i></p>  |
| <b>D(iv)</b>  | <p><b>Vote 27000 - Research Materials &amp; Supplies</b><br/><i>Bekalan dan Bahan Penyelidikan</i></p> <p>Please specify<br/><i>Sila nyatakan secara lengkap dengan pecahannya sekali.</i></p>    |   |                    |                             |   |
| <b>D(v)</b>   | <p><b>Vote 28000 - Maintenance and Minor Repair Services</b><br/><i>Baik pulih kecil dan ubahsuai</i></p> <p>Please specify<br/><i>Sila nyatakan secara lengkap dengan pecahannya sekali.</i></p> |   |                    |                             |   |



|  | <b>Budget details</b><br><i>Butiran belanjawan</i>   | <b>Amount requested by applicant</b><br><i>Jumlah yang dipohon oleh pemohon</i> |                       |                                       | <b>Amount approved by VC/Dep.VC (R&amp;D)/Director of UNIMAS Innovation</b><br><i>Jumlah yang diluluskan oleh Naib Canselor/ TNC (P&amp;I)/Pengarah UNIMAS Innovation</i> |
|--|--|---|-----------------------|---------------------------------------|---|
|  |  | Jan-June 2016<br>(RM)   | July-Dec 2016<br>(RM) | <b>Total</b><br><b>Jumlah</b><br>(RM) |   |
| D(vi)                                      | <b>Vote 29000 - Professional Services</b><br><i>Perkhidmatan Ikhtisas</i><br><br>Please specify<br><i>Sila nyatakan secara lengkap dengan pecahannya sekali.</i> |   |                       |                                       | <b>Please Indicate the overall Budget</b><br><i>Sila nyatakan bajet secara keseluruhan</i>  |
| <b>TOTAL AMOUNT</b><br><i>JUMLAH BESAR</i> |  |   |                       |                                       |   |

|          |   |
|----------|---|
| <b>E</b> | <b>Declaration by applicant / Akuan Pemohon</b><br>(Please tick (√)): / (Sila tanda (√)): |
|----------|---|

|  |  |
|--|--|
|  | <p><b>I hereby declare that:</b><br/><i>Saya dengan ini mengaku bahawa:</i></p> <p><input type="checkbox"/> <b>1. All information stated here are accurate, UNIMAS Innovation has the right to reject or to cancel the offer without prior notice if there is any inaccurate information given.</b><br/><i>Semua maklumat yang diisi adalah benar, UNIMAS Innovation berhak menolak permohonan atau membatalkan tawaran pada bila-bila masa sekiranya keterangan yang dikemukakan adalah tidak benar.</i></p> <p><input type="checkbox"/> <b>2. I am aware and agree to the KPIs set on this grant such as publications once this application is successful.</b><br/><i>Saya bersetuju dengan petunjuk prestasi utama ke atas geran ini (seperti penerbitan), apabila permohonan ini telah berjaya di perolehi.</i></p> <p><b>Date :</b> _____ <b>Applicant's Signature :</b> _____<br/><i>Tarikh :</i> _____ <i>Tandatangan Pemohon :</i> _____</p> |
|--|--|

|          |  |
|----------|--|
| <b>F</b> | <b>Endorsement by Deans/Directors (Institute/Centre)</b><br><i>Perakuan Dekan/Pengarah(Institut/Pusat)</i> |
|----------|--|

|  |  |
|--|--|
|  | <p><b>This proposal is hereby recommended as follow.</b><br/><i>Permohonan ini adalah diperakukan seperti yang berikut.</i></p> <p><b>Comments :</b><br/><i>Ulasan::</i></p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p><b>Name:</b> _____ <b>Signature:</b> _____<br/><i>Nama:</i> _____ <i>Tandatangan:</i> _____</p> <p><b>Date:</b> _____<br/><i>Tarikh:</i> _____</p> |
|--|--|

