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| **PRODUCT INNOVATION & DEVELOPMENT GRANT** |
| **FILE REF.** |  |
| **PROJECT CODE** |  |

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| **PID****Shape, logo, company name  Description automatically generated****BORANG PERMOHONAN GERAN INOVASI & PEMBANGUNAN PRODUK*****Product Innovation & Development Grant Application Form*** |

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| **A.** | **MAKLUMAT PERMOHONAN PROJEK** / *DETAILS OF PROPOSED PROJECT* |
| **(i)** | **TAJUK PROJEK YANG DICADANGKAN:***Title of Proposed Project:* |
| **(ii)** | **KATA KUNCI (Minimum 3):***Keywords (Minimum 3):* |
| **B.** | **MAKLUMAT KETUA PROJEK**/ *DETAILS OF PROJECT LEADER* |
| **(i)** | **Nama :***Name :*  |
| **(ii)** | **No. Kad Pengenalan / No. Passport:***NRIC /Passport Number :*  |
| **(iii)** | **Jawatan :***Position :* **Prof. Madya Dr. Tuan/Puan***Assoc. Madya Dr. Mr/Mdm* |
| **(iv)** | **Pusat Pengajian/Institut/Pusat/Unit :***School/Institute/Centre/Unit :* |
| **(v)** | **Researcher IDs****SCOPUS Author ID** : **ORCiD** :**ResearcherID** :  |
| **(vi)** | **No. Telefon Pejabat : Alamat Emel :***Office telephone No : E-mail Address :***No. Telefon Bimbit : No. Faks :** *Mobile Phone Number : Facsimile No. :* |
| **(vii)** | **Jawatan Akademik :***Academic Post :*  |
| **(viii)** | **Jenis Perkhidmatan :***Type of Service :* **Tetap Kontrak (Nyatakan tarikh tamat kontrak):** *Permanent Contract (State contract expiry date): ..............................* |

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| **C.** | **TAHAP KESEDIAAN TEKNOLOGI (TRL) /** *TECHNOLOGY READINES LEVEL (TRL)* |
| **(i)** |

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| **Sila nyatakan di dalam kotak***Please state inside the box* |
|  | **TRL Terkini***Current TRL* |
| **TRL Sasaran (Sila tanda ✓ kotak berkenaan) :***Targetted TRL (*Please tick ✓ for the appropriate box*) :* |
|  |
|  | **TRL 4:** *TRL 4:* |
|  |  |  |
|  | **TRL 5:***TRL 5:* |
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|  | **TRL 6:***TRL 6:* |
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| **D.** | **MAKLUMAT RAKAN KOLABORASI/** *COLLABORATOR INFORMATION* |
| **(i)** | **Nama Syarikat:***Company Name:*  |
| **(ii)** | **No. Pendaftaran Syarikat:***Company Registration Number:* |
| **(iii)** | **Orang Hubungan:***Contact Person:* |
| **(iv)** | **Alamat:***Address:* |
| **(v)** | **No. Telefon Pejabat : Alamat Emel :***Office telephone No : E-mail Address :***No. Telefon Bimbit : No. Faks :** *Mobile Phone Number : Facsimile No. :* |
| **(vi)** | **Laman Web:***Website:* |
| **(vii)** | **Klasifikasi:***Classification:*

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|  |  | **Institut-institut Penyelidikan Kerajaan***Government Research Institute* |
|  |  |  |
|  |  | **Syarikat Malaysia***Malaysian Company* |
|  |  |  |
|  |  | **Syarikat Antarabangsa***International Company* |
|  |  |  |
|  |  | **Syarikat Terbitan USM***USM Spin Off Company* |
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| **(viii)** | **Jenis Perniagaan:***Nature of Business:* |

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| **E.** | **MAKLUMAT HARTA INTELEK YANG TERLIBAT DI DALAM PERMOHONAN INI /** *INTELLECTUAL PROPERTY (IP) THAT IS INVOLVED IN THIS APPLICATION* |
| **(i)** | **Tajuk IP:***IP Title:* |
| **(ii)** | **Jenis Geran Terlibat:***Type of Grant Involved:* |
| **(iii)** | **Nama Projek:***Title of Project:* |
| **(iv)** | **Nombor Akaun Projek:***Project Account Number:* |
| **(v)** | **Tarikh Mula dan Akhir Projek:***Start and End of Project:* |
| **Jika lebih daripada satu (1) Harta Intelek yang terlibat***If more than one (1) IP is involved* |
| **(i)** | **Tajuk IP:***IP Title:* |
| **(ii)** | **Jenis Geran Terlibat:***Type of Grant Involved:* |
| **(iii)** | **Nama Projek:***Title of Project:* |
| **(iv)** | **Nombor Akaun Projek:***Project Account Number:* |
| **(v)** | **Tarikh Mula dan Akhir Projek:***Start and End of Project:* |

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| **F.** | **PENYELIDIK BERSAMA /** *CO RESEARCHERS* |
| **Bil.***No.* | **Nama***Name* | **School/Institute/****Centre/Unit***Pusat Pengajian /Institut/Pusat/Unit* | **Contribution***Sumbangan* | **Signature***Tandatangan* |
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| **G.** | **PERANCANGAN PASCA TAMAT PROJEK /** *PLANNING POST-PROJECT COMPLETION* |
| **Sila Tanda (✓) Perancangan yang Berkaitan (Boleh pilih lebih daripada satu)***Please Tick (***✓***)the Related Planning (Can select more than one)*

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|  | **1.** | Pendanaan Masa Hadapan (Dimohon dalam tempoh satu tahun)*Future Funding (applied within a year)* |
|  |  |  | TRGS |
|  |  |  | PRGS |
|  |  |  | PPRN |
|  |  |  | MGC (TED 1, TED 2, etc) |
|  |  |  | Lain-lain/*Others,* Nyatakan/State: ................. |
|  |  |  |  |
|  | **2.** | Strategi Pengkomersilan/ *Commercialisation Strategy* |
|  |  |  | Perlesenan/ *Licensing* |
|  |  |  | Jualan Terus/ *Outright Sale* |
|  |  |  | Penjualan menerusi USAINS/ *Selling through USAINS* |
|  |  |  | Membentuk Syarikat Terbitan/ *Forming Spin Off Company* |
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|  | **3.** | Penskalaan*Scaling Up* |
|  |  |  |  |
|  | **4.** | Pengesahan Lapangan*Field Validation* |
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|  | **5.** | Pengkomersilan Pilot (Pasaran Sedia)*Pilot Commercialisation (Market Ready)* |
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|  | **6.** | Lain-Lain*Others* |
|  |  | Nyatakan/ *State*: |

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| **H.** | **CADANGAN PROJEK /** *PROJECT PROPOSAL* |
| **Penerangan hendaklah merangkumi perkara berikut:***The write-up should include the following:*1. Latar Belakang Projek/ *Project Background*
	1. Penyataan Masalah/ *Problem Statement*
	2. Objektif Projek/ *Project’s Objective*
2. Deskripsi Teknologi

*Technology’s Description*1. Kegunaan dan Novelti

*Usefulnes and Novelty*1. Bukti Tahap Kesediaan Teknologi/ *Technology Readiness Level* (TRL) *Evidence*
	1. Bukti TRL Terkini (sediakan imej atau mana-mana dokumen sokongan) /

*Current TRL Evidence (provide images or any supporting documents)** 1. Sediakan Carta Alir Proses untuk Mencapai TRL Sasaran/

*Provide Process Flow to Achieve Targeted TRL*1. Jelaskan Potensi Pengkomersilan Teknologi ini dan Industri yang Berminat

*Explain the Commercial Potential of this Technology and the Interested Industry*1. Apakah Fungsi dan Tanggungjawab Rakan Industri/Kolaborator?

*What is the Roles & Responsibilities of the Industry Partner/Collaborator?*1. Apakah Halangan yang Anda Cuba Atasi dengan Pembiayaan yang dimohon?

*What is the barrier/hurdle that you are trying to overcome with this proposed funding request?*1. Bagaimana Pembiayaan ini Dapat Membantu Anda Mengatasi Halangan ini?

How will this fund assist you in overcoming this barrier/hurdle?1. Carta Perbatuan dan Carta Gantt Projek

*Project Gantt Chart and Milestone* |

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| **I.** | **BUTIRAN BELANJAWAN/** *BUDGET DETAILS* |
| **(viii)** | **Budget (please indicate estimated budget for the research proposal)** *Bajet (sila sebutkan anggaran bajet bagi cadangan penyelidikan)*

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| **Vote***Vot* | **Budget Details & Justification***Perincian Bajet & Justifikasi* | **Amount requested by the researcher (RM)***Amaun yang dipohon oleh penyelidik (RM)* |
| **11000**Salary and wages *Gaji dan upah* |  |  |
| **21000**Travelling expensesand subsistence*Perbelanjaan Perjalanan dan Sara Hidup*  |  |  |
| **23000**Communication and Utilities (Phone,Fax, Postage etc)*Perhubungan dan Utiliti* *(Tel,Faks,Pos, dll)* |  |  |
| **24000**Rental*Sewaan* |  |  |
| **26000**Bekalan Bahan Penyelenggaraan dan Pembaikan*Supply of maintainance and repair materials* |  |  |
| **27000**Research Materials & Supplies (including Animals, Plants, Disposables, etc.)*Bekalan & Bahan-bahan Lain (termasuk Haiwan, Pokok dan Bahan Pakai Habis)* |  |  |
| **28000**Maintenance and Minor Repair Services*Penyelenggaraan dan Pembaikan Kecil*  |  |  |
| **29000**Professional services & other services (printing & hospitality, honorarium, bank charges, software license renewals, conference fee, journals page charges, proof reading)*Perkhidmatan ikhtisas dan perkhidmatan lain-lain (percetakan hospitaliti, honorarium, caj bank, pembaharuan lesen perisian, yuran persidangan & penerbitan, pembacaan pruf)* |  |  |
| **35000**Equipment[Please provide 3 quotations]*Peralatan [Sila berikan 3 sebut harga]* |  |  |
| **52000**Other payment such as license renewals and taxes.*Bayaran-bayaran lain seperti pembaharuan lesen (cth: lesen pengangkutan) dan cukai.* |  |  |
| **JUMLAH KESELURUHAN/*TOTAL AMOUNT*** |  |

Nota/Note:1. Peruntukan maksimum adalah RM 25,000.00 sahaja

*Maximum allocation is RM 25,000.00 only*1. Geran ini adalah untuk maksimum 12 bulan sahaja

*This grant is for maximum of 12 month only* |

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| **J.** | **AKUAN PEMOHON/** *APPLICANTS DECLARATION* |
| Sila tandakan (**✓**)Please Tick (**✓**)

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| ( ) | 1. | Semua maklumat yang diisi adalah benar dan tepat. Pusat Inovasi & Perundingan Bahagian Penyelidikan & Inovasi, Universiti Sains Malaysia (USM) berhak menolak permohonan atau membatalkan tawaran pada bila-bila masa sekiranya keterangan yang dikemukakan adalah tidak benar dan tidak tepat.*All information stated herein are true and accurate. Centre for Innovation & Consultation, Research & Innovation Division, Universiti Sains Malaysia (USM) reserves the right to reject the proposal or cancel offer for funding without prior notice if any information provided was subsequently found to be fictitious and inaccurate.* |
|  |  |  |
| ( ) | 2. | Permohonan ini dikemukakan untuk permohonan Geran Inovasi & Pembangunan Produk, Universiti Sains Malaysia (USM).*This application is submitted for the Product Innovation & Development Grant, Universiti Sains Malaysia (USM).* |

**Tandatangan Pemohon***Applicant’s Signature***Tarikh :** .................................... **Tandatangan dan Cop:** ......................................*Date : Signature and Stamp :* |

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| **K.** | **RECOMMENDATION BY PTJ’s EVALUATION COMMITTEE** *SARANAN OLEH JAWATANKUASA PENILAIAN PERINGKAT PTJ* |
| **(i)** | **Please check the appropriate box:***Sila tandakan kotak berkenaan:***Recommended:***Disarankan:*

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|  |  | 1. **Highly Recommended**

*Sangat Disokong* |
|  |  |  |
|  |  | **B. Recommended***Disokong* |
|  |  |  |
|  |  | **C. Not Recommended (Please specify the reason)***Tidak Disokong (Sila nyatakan sebab)* |

**General Comments:***Ulasan Umum:**..............................................................................................................................................................**..............................................................................................................................................................**..............................................................................................................................................................*.....................................................**Signature and Stamp of Chairperson of PTJ’s Evaluation Committee***Tandatangan dan Cop Pengerusi Jawatankuasa Penilaian PTJ***Date :** ........................................*Tarikh :***I hereby declare and certify that this application had satisfied the checklist of research grant application form and this application had never been implemented at the PTJ level.***Dengan ini, saya mengesahkan bahawa permohonan ini telah memenuhi kesemua senarai semak yang diperlukan dan projek penyelidikan ini belum pernah dilaksanakan di peringkat PTJ.*....................................................**Signature and Stamp of Dean/ Director of PTJ’s** *Tandatangan dan Cop Dekan/ Pengarah PTJ***Date :** ....................................... *Tarikh :***Note: All applications submitted will be treated with the strictest confidentiality and the decision of the University Evaluation Committee is final.***Semua permohonan dianggap sulit dan keputusan Jawatankuasa Penilaian Universiti adalah muktamad.* |

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| **Shape, logo, company name  Description automatically generated** | **SENARAI SEMAK PERMOHONAN GERAN INOVASI & PEMBANGUNAN PRODUK*****Checklist of Product Innovation & Development Grant*** |
| **NO.*****BIL*** | **ITEM*****PERKARA*** | **PLEASE CHECK*****SILA SEMAK*** |
|  | *Arahan kepada pemohon:-**Sila kemukakan borang permohonan bersama dokumen sokongan di dalam* ***1 salinan cetak /keras* dan 1 salinan lembut***/Please submit* ***1 hard copies and 1 soft copy*** *of the application form together with supporting documents* | **Pemohon** | **JKPTJ** | **Pusat Inovasi & Perundingan** |
| 1 | **Completed Application Form** *Borang Permohonan yang telah lengkap* |  |  |  |
| 2 | **Approval of Human/ Animal Ethical or Biosafety approval***Kelulusan Etika Manusia/ Haiwan atau ‘Biosafety’***Applicable****Not Applicable** |  |  |  |
| 3 | **Flow Chart of Project Activities** *Carta Alir Aktiviti Projek* |  |  |  |
| 4 | **Gantt Chart of Research Activities** *Carta Gantt Aktiviti Penyelidikan* |  |  |  |
| 5 | **Milestones and Dates** *Sasaran Pencapaian dan Tarikh* |  |  |  |
| 6 | **Justification of budget details** *Justifikasi Butiran Bajet* |  |  |  |
| 7 | **3 Quotation of equipment(if applicable)***3 Sebut Harga Peralatan (sekiranya perlu)* |  |  |  |
| 8 | **Softcopy of the proposal (attached or email to innovations@usm.my)***Softcopy permohonan (dilampirkan atau emel kepada* ***innovations@usm.my****)* |  |  |  |
| 11 | **Signature of applicant’s** *Permohonan ditandatangani oleh pemohon* |  |  |  |
| 12 | \***Recommendation of PTJ’s Evaluation Committee** *Saranan Jawatankuasa Penilaian Peringkat PTJ* |  |  |  |
| 13 | \*\***Endorsement of Dean/ Director of PTJ’s** *Kelulusan Dekan/ Pengarah PTJ* |  |  |  |

***Nota – \* Untuk dipenuhi oleh Pengerusi Jawatankuasa Penilaian PTJ (JKPTJ)***

***\*\* Untuk dipenuhi oleh Ketua PTJ***