



UPM
UNIVERSITI PUTRA MALAYSIA
BERILMU BERBAKTI

S&E
SCHOOL OF BUSINESS
AND ECONOMICS
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GERAN PENYELIDIKAN SEKOLAH PERNIAGAAN DAN EKONOMI (GPSPE)

Kemaskini

1 Januari 2026

BORANG PERMOHONAN

GERAN PENYELIDIKAN SEKOLAH PERNIAGAAN DAN EKONOMI (GPSPE)

A. MAKLUMAT PERMOHONAN GERAN PENYELIDIKAN <i>INFORMATION OF RESEARCH GRANT APPLICATION</i>			
1. Tajuk penyelidikan yang dicadangkan: <i>Title of proposed research:</i>			
B. MAKLUMAT KETUA PROJEK <i>DETAILS OF PROJECT LEADER</i>			
<i>Sila lampirkan C.V. ketua projek mengikut format yang disediakan</i> <i>Please attach C.V. of Project Leader, according to the following format</i>			
1. Nama Ketua Projek: <i>Name of Project Leader</i>			
2. No. Mykad/Passport: <i>Mykad No./Passport</i>		3. No. Staf: <i>Staff no.</i>	
4. Jawatan (Sila tanda): <i>Designation (Please tick)</i>	<input type="checkbox"/> <i>Profesor</i> <i>Professor</i>	<input type="checkbox"/> <i>Profesor Madya</i> <i>Associate Professor</i>	<input type="checkbox"/> <i>Pensyarah Kanan</i> <i>Senior Lecturer</i>
	<input type="checkbox"/> <i>Pensyarah</i> <i>Lecturer</i>	<input type="checkbox"/> <i>Lain-lain (sila nyatakan)</i> <i>Others (Please state) _____</i>	
5. Institusi (Sila nyatakan alamat penuh): <i>Institution (Please provide full address):</i>			
6. No. Telefon Pejabat: <i>Office Telephone No.</i>		7. No. Telefon Bimbit: <i>Mobile Phone No.</i>	
8. Alamat E-mel: <i>E-mail Address</i>			
9. Kelayakan Akademik / Kelayakan Tertinggi <i>Academic Qualification / Highest Professional Qualification</i>			
10. Status perkhidmatan: <i>Status of Service</i>	<input type="checkbox"/> <i>Tetap</i> <i>Permanent</i>		
	<input type="checkbox"/> <i>Kontrak</i> <i>Contract</i>	<input type="checkbox"/> <i>Tarikh tamat kontrak:</i> <i>Contract expiry date</i> _____	
11. Tarikh Lantikan Jawatan Sekarang: <i>Date of appointment</i>			
12. Senarai Penerbitan (dalam tempoh 3 tahun) : *(Sila lampirkan salinan muka hadapan penerbitan) <i>List of publications (in 3 years): *(Please attach front page of publication)</i>			

Bil. No.	Tajuk Title	Peranan Role Corresponding author / Co-author	ISI / Scopus / Bukan Indeks ISI / Scopus / Non Indeks	Quartile	Status (Accepted/ Submitted)	Tahun Diterbitkan Year of publication
1.						
2.						
3.						
4.						
5.						

C. MAKLUMAT PENYELIDIKAN RESEARCH INFORMATION

1. Kluster Penyelidikan <i>Research Cluster</i>	
2. Bidang/Program Penyelidikan <i>Field/Program of Research</i>	
3. Jenis Geran (Sila tanda) <i>Type of Grant (Please tick)</i>	<input type="checkbox"/> Geran Penyelidikan Sekolah Perniagaan dan Ekonomi – Kursi Renong <input type="checkbox"/> Geran Penyelidikan Sekolah Perniagaan dan Ekonomi – Berimpak (Keterjaminan Makanan) <input type="checkbox"/> Geran Penyelidikan Sekolah Perniagaan dan Ekonomi – Pengajaran & Pembelajaran dan Kajian Kes (GPSPE-PPKK) <input type="checkbox"/> Geran Penyelidikan Sekolah Perniagaan dan Ekonomi – Siswazah <input type="checkbox"/> Geran Penyelidikan Sekolah Perniagaan dan Ekonomi – Menteri Besar Selangor Incorporated (MBI)
4. Indikator Sustainable Development Goals (SDG) <i>(Sila tanda sekurang-kurangnya 3 SDG)</i> <i>Sustainable Development Goals Indicators (Please tick at least 3 SDG)</i>	<input type="checkbox"/> GOAL 1: No Poverty <input type="checkbox"/> GOAL 2: Zero Hunger <input type="checkbox"/> GOAL 3: Good Health and Well-being <input type="checkbox"/> GOAL 4: Quality Education <input type="checkbox"/> GOAL 5: Gender Equality <input type="checkbox"/> GOAL 6: Clean Water and Sanitation <input type="checkbox"/> GOAL 7: Affordable and Clean Energy <input type="checkbox"/> GOAL 8: Decent Work and Economic Growth <input type="checkbox"/> GOAL 9: Industry, Innovation and Infrastructure <input type="checkbox"/> GOAL 10: Reduced Inequality <input type="checkbox"/> GOAL 11: Sustainable Cities and Communities <input type="checkbox"/> GOAL 12: Responsible Consumption and Production <input type="checkbox"/> GOAL 13: Climate Action <input type="checkbox"/> GOAL 14: Life Below Water <input type="checkbox"/> GOAL 15: Life on Land <input type="checkbox"/> GOAL 16: Peace and Justice Strong Institutions <input type="checkbox"/> GOAL 17: Partnerships to achieve the Goal
5. Senarai Bidang Penyelidikan dalam Keterjaminan Makanan (jika berkaitan) Sila tanda <i>List of Research Areas in Food Security (if related) Please tick</i>	1. Food loss and waste crisis 2. Circular economy in promoting food security 3. Import diversification strategies 4. Commodity price volatility and food security 5. Consumer behavior and the demand for food

	6. Modernization of the agriculture industry 7. Technology adoption among small farmers 8. Role of cooperatives in enhancing domestic food production 9. Livestock industry 10. Marine fisheries and aquaculture 11. Entrepreneurship and food security 12. Women in agriculture 13. Agropreneur and innovation					
6. Tempoh Penyelidikan <i>Duration of Research</i>						
7. Tarikh Mula <i>Start Date</i>						
8. Tarikh Tamat <i>End Date</i>						
9. Tempat penyelidikan dijalankan <i>Location of Research</i>						
10. Penyelidik lain yang terlibat dalam projek : *(Sila lampirkan C.V. setiap penyelidik mengikut format yang disediakan) <i>Other researchers involved in the project: *(Please attach CV of each researcher according to the format provided)</i>						
Bil. No.	Nama Name	No. Mykad / Passport / No. Matrik <i>Mykad No. / Passport / Matric No.</i>	Institusi / PTJ <i>Institution</i>	Kelayakan akademik/ Pelantikan/ Bidang pengajian <i>Academic qualifications/ Designation/ Field of study</i>	Next Appointed Leader <i>(please tick)</i>	Tandatangan <i>Signature</i>
1.						
2.						
3.						
4.						
5.						
Penyelidikan lepas yang berkaitan (sila lampirkan sekiranya perlu) <i>Past relevant research (please attach, if necessary)</i>						
11.						
Tajuk penyelidikan <i>Title of research</i>	Nama Geran <i>Name of grant</i>	Jawatan / Peranan <i>Position / Role</i>	Tempoh <i>Duration</i>	Tarikh mula <i>Start date</i>	Tarikh tamat <i>End date</i>	

12. Butiran Pelajar Siswazah (untuk GPSPE – Siswazah Sahaja) <i>Graduate Student Details (for GPSPE - Siswazah only)</i>					
Nama Pelajar: <i>Student's Name</i>		Nombor Matrik: <i>Matric Number</i>			
Semester Semasa: <i>Current Semester</i>		Peringkat Pengajian: <i>Level of Studies</i>		<input type="checkbox"/> <i>Master</i>	<input type="checkbox"/> <i>PhD</i>
Tajaan Luar <i>External Sponsorship</i>	<p>Adakah pelajar telah menerima tajaan pihak luar untuk menjalankan projek ini? Has the student received external sponsorship to carry out this project?</p> <p><input type="checkbox"/> Ya Yes, Nama Penaja Name of Sponsor : _____</p> <p><input type="checkbox"/> Tidak No</p> <p>Adakah pelajar ini terlibat dengan projek dibawah geran lain? Is this student involved in a project under another grant?</p> <p><input type="checkbox"/> Ya Yes <input type="checkbox"/> Tidak No</p>				
Tandatangan Pelajar <i>Student's Signature</i>					

D. RINGKASAN CADANGAN EKSEKUTIF PENYELIDIKAN EXECUTIVE SUMMARY OF RESEARCH PROPOSAL

Rumusan latar belakang penyelidikan, kajian literatur, kaedah penyelidikan, objektif, rancangan penyelidikan dan jangkaan hasil penyelidikan) - maksimum 300 patah perkataan

Executive Summary of research background, literature review, objectives, research methodology, research plan and expected outcomes of the research project and future directions) - maximum 300 words

E. PERINCIAN CADANGAN MAKLUMAT PENYELIDIKAN DETAILED PROPOSAL OF RESEARCH PROJECT

1. Latar belakang penyelidikan termasuk hipotesis/persoalan penyelidikan

Research background including hypothesis /research questions

2. Objektif penyelidikan

Research objective(s)

3. Tinjauan literatur
Literature review

4. Kaedah penyelidikan
Research methodology

Sila nyatakan dan huraikan; Please specify and describe;

- a. *Huraian Kaedah*
Description of methodology

- b. *Milestones dan tarikh*
Milestones and dates

Milestones	Tarikh Mula	Tarikh Tamat

- c. *Carta Gantt aktiviti penyelidikan (Sila sertakan di dalam Lampiran)*
Gantt chart of research activities (Please enclose in the appendix)

F. JANGKAAN HASIL/FAEDAH EXPECTED RESULTS/BENEFITS**1. Penerbitan penyelidikan****Research publications***2. Penerbitan lain di dalam media/buletin/majalah****Other publications in media/bulletin/magazine***3. Teori baharu/Penemuan baharu/Pengetahuan/Ciptaan/Inovasi***New theories/New findings/Knowledge/Invention/Innovation***4. Kesan ke atas Masyarakat, Ekonomi dan Negara ****Impact on Society, Economy, and Nation*

* Wajib dilengkapkan
Must be completed

G. PELEPASAN ETIKA DAN PENGISYTIHARAN WMD *ETHICS CLEARANCE AND DECLARATION OF WMD*

- 1. Adakah projek ini berkaitan penggunaan manusia, haiwan, GMO atau LMO yang memerlukan pelepasan etika?**

Does the project need to obtain ethical clearance due to the use of human, animal, GMO and LMO?

Ya Yes Tidak No

- Jika Ya, sudahkah projek ini mendapatkan pelepasan etika?**

If Yes, does the project obtained ethical clearance?

Ya Yes Tidak No

- 2. Adakah projek ini melibatkan eksport, trans penghantaran, transit dan pembrokeran barangan strategik, termasuk senjata dan bahan berkaitan, dan aktiviti lain yang akan atau boleh memudahkan reka bentuk, pembangunan dan pengeluaran WMD (Weapons of Mass Destruction) dan sistem penyampaiannya. Untuk maklumat lanjut sila rujuk laman web Kementerian Perdagangan Antarabangsa dan Industri di www.miti.gov.my**

Does the project involve export, transshipment, transit and brokering of strategic items, including arms and related material, and other activities that will or may facilitate the design, development and production of WMD (Weapons of Mass Destruction) and their delivery systems. For more information, please refer to the Ministry of International Trade and Industry website at www.miti.gov.my.

Ya Yes Tidak No

3. BELANJAWAN BUDGET

Sila anggarkan belanjawan untuk penyelidikan ini dan butiran perbelanjaan (berserta justifikasi) dengan merujuk kepada Garis Panduan Geran Penyelidikan Sekolah Perniagaan dan Ekonomi.

Please indicate the estimated budget for the research and details of expenditure (provide justification) according to the Garis Panduan Geran Penyelidikan Sekolah Perniagaan dan Ekonomi.

Butiran Belanjawan <i>Budget Details</i>	Jumlah yang diminta oleh pemohon <i>Amount requested by applicant</i>	
	Tahun 1 <i>(Year 1)</i>	Tahun 2 <i>(Year 2)</i>
<p>1. Vote 11000 (Gaji dan upahan) <i>Salary and wages</i> Hanya dibenarkan untuk GPSPE-MBI sahaja. <i>It is allowed for GPSPE-MBI only.</i></p> <p><i>Butiran & Justifikasi (Details & Justification):</i></p>		
<p>2. Vote 21000 (Perbelanjaan perjalanan dan pengangkutan) <i>Travel expenses and transportation</i></p> <p><i>Butiran & Justifikasi (Details & Justification):</i></p>		
<p>3. Vote 27000 (Bekalan bahan penyelidikan) <i>Research materials</i> Hanya perbelanjaan yang berkaitan secara langsung dengan penyelidikan sahaja dibenarkan. <i>Only expenses directly related to research are allowed.</i></p> <p><i>Butiran & Justifikasi (Details & Justification):</i></p>		
Alat tulis/ Kertas A4 <i>Stationery</i>		
Toner/Catridge		
Aksesori Komputer (hard disk/ mouse/ keyboard/ usb/ etc.)		
Perisian (bernilai RM3,000 ke bawah) <i>Software</i> Nyatakan: "SPSS"		
Lain-lain Nyatakan:		
<p>4. Vote 29000 (Perkhidmatan profesional, hospitaliti dan lain-lain) <i>Professional services, hospitality, and others.</i></p> <p><i>Butiran & Justifikasi (Details & Justification):</i></p>		
Yuran Penghantaran Artikel (Max. RM1,000) <i>Article Submission Fees</i>		
Khidmat Suntingan (Max. RM2,000) <i>Editing Services</i>		
Yuran Penerbitan Artikel (Max. RM2,000) <i>Article Processing Fees</i>		
Enumerator		
Yuran untuk latihan/seminar/bengkel <i>Fees for Training/seminar/workshop</i>		

<i>Khidmat Percetakan Printing Services</i>		
<i>Saguhati kepada responden Honorarium for respondent</i>		
<i>Langanan Subscription Contoh "Grammarly"</i>		
<i>Lain-lain, nyatakan: Others, state:</i>		
5. Vote 35000 (Aksesori dan peralatan kecil) <i>Small equipment and accessories</i>		
<i>Jumlah yang dipohon mestilah tidak melebihi 40% daripada jumlah keseluruhan geran. The amount applied must not exceed 40% of the total grant amount.</i>		
<i>Butiran & Justifikasi (Details & Justification):</i>		
<i>Laptop</i>		
<i>Lain-lain Nyatakan:</i>		
Jumlah bajet tahunan yang dicadangkan <i>Proposed annual budget amount</i>		
JUMLAH KESELURUHAN <i>TOTAL AMOUNT</i>		

4. AKUAN PEMOHON DECLARATION BY APPLICANT

Saya dengan ini mengaku bahawa:

I hereby declare:

Semua maklumat yang diberi adalah benar. Penaja berhak menolak permohonan atau membatalkan tawaran pada bila-bila masa sekiranya keterangan yang dikemukakan adalah tidak benar.

All information stated herein is true. The funder has the right to reject or withdraw the offer without prior notice if there is any inaccurate information given.

Tarikh :

Date :

Tandatangan pemohon : _____

Applicant's signature :

Nota Notes:

1. *C.V. penyelidik-penyelidik hendaklah mengandungi maklumat berkaitan dengan penyelidikan contohnya senarai projek yang sedang dilaksanakan dan tamat, agensi-agensi yang membiayai, jumlah dana diterima, senarai penerbitan, senarai penuntut ijazah lanjutan yang telah menamatkan pengajian dan hasil-hasil penyelidikan lain.*

The C.V.s of researchers should contain information relevant to research e.g. list of completed and ongoing projects, funding agencies, amount of funding received, list of publications, list of post-graduate students graduated, and other research output.

Carta Gantt Aktiviti Penyelidikan, Milestone dan Tarikh
Gantt Chart of Research Activities, Milestones and Dates

Tajuk penyelidikan dicadangkan:

Title of proposed research:

Year	[YEAR 1]												[YEAR 2]												[YEAR 1]	[YEAR 2]
Project activities	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D		
1. Literature review	█																									
2. Research design	█	█																								
3. Data collection and compilation		█	█	█																						
4. Data processing and analysis			█	█	█	█	█																			
5. Data analysis write up			█	█	█	█	█	█																		
6. Seminar/Conference/Workshop								█	█	█	█															
7. Conclusion and project completion									█	█	█															
Year	[YEAR 1]												[YEAR 2]												[YEAR 1]	[YEAR 2]
Project (Milestone)	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D		
1. Completion of research design		◆																								
2. Completion of data collection and compilation					◆																					
3. Completion of data processing and analysis							◆																			
4. Completion of data analysis write up									◆																	
5. Organizing/Attending Seminar/Conference/Workshop										◆																
6. Completion of project report/draft for publication												◆														

*Nota: Tempoh maksimum lanjutan projek adalah selama enam (6) bulan.
 Maximum duration of project extension is up to six (6) months.*