



No. Rujukan

BORANG PERMOHONAN KELULUSAN ETIKA PENYELIDIKAN UTeM (UTeM RESEARCH ETHICS APPROVAL APPLICATION FORM)

Panduan Pemohonan / Application Guidelines:

- Lengkapkan bahagian A sehingga C.
Complete section A to C.
- Sila kemukakan borang permohonan beserta lampiran dalam satu fail PDF melalui atas talian (MS Form).
Submit application form and attachments in one PDF file via online (MS Form).

A	1. Maklumat Pemohon <i>Applicant's Information</i>			
	Nama: <i>Name:</i>			
	Fakulti: <i>Faculty:</i>		No. Staf / Matrik Pelajar: <i>Staff Number / Student Matric Number</i>	
	Alamat E-mel: <i>E-mail Address:</i>		Telefon Bimbit: <i>Mobile Phone:</i>	
	2. Maklumat Penyelia (jika pemohon adalah pelajar) <i>Supervisor Information (if applicant is student)</i>			
	Nama: <i>Name:</i>			
	Tandatangan dan Cop Rasmi : <i>Signature and Official Stamp:</i>			

B (i)	Tajuk Penyelidikan: <i>Research Title:</i>	
	Kod Geran (jika berkaitan) <i>Grant Code (If applicable):</i>	
B (ii)	Risiko Penyelidikan: <i>Research Risk:</i>	☐ Melibatkan Manusia <i>Related to Human</i> ☐ Melibatkan Haiwan/Tumbuhan <i>Related to Animal/Plant</i> ☐ Melibatkan Data Peribadi dan Privasi <i>Related to Personal and Privacy Data</i> ☐ Melibatkan Biokeselamatan <i>Related to Biosafety</i> ☐ Tiada seperti di atas <i>None above</i>

B (iii)	Kedah Penyelidikan*: <i>Research Methodology:</i> *Bukti perlu disertakan <i>Need to attach the evidence</i>	☐ Temubual <i>Interview</i> ☐ Kumpulan Fokus <i>Focus groups</i> ☐ Soal Selidik <i>Questionnaires</i> ☐ Kajian Tindakan <i>Action research</i> ☐ Pemerhatian <i>Observation</i> ☐ Kajian kes <i>Case study</i> ☐ Kajian klinikal <i>Clinical trial study</i> ☐ Kajian intervensi <i>Intervention study</i> ☐ Rekod Peribadi <i>Personal records</i> ☐ Analisis Data Sekunder <i>Secondary data analysis</i> ☐ Lain-lain (Nyatakan) <i>Others (Please state)</i>
B (iv).	Ringkasan Penyelidikan (Maksimum 300 patah perkataan) <i>Executive Summary of Research (Maximum 300 words)</i>	

B (v).	Kawalan Risiko B (ii) <i>Risk Control for B (ii)</i>																	
	(1) Langkah Kawalan Risiko <i>Risk Control Measures</i> [] Hapus <i>Elimination</i> [] Penggantian / Meminimumkan <i>Substitution / Minimize</i> [] Kawalan Kejuruteraan <i>Engineering Controls</i> [] Kawalan Pentadbiran <i>Administrative Controls</i> [] Kelengkapan Pelindung Diri <i>Personal Protective Equipment (PPE)</i> Rujukan: <i>Reference:</i> <table border="1" style="width: 100%;"> <thead> <tr> <th>Category</th> <th>Description</th> <th>Examples</th> </tr> </thead> <tbody> <tr> <td>Elimination</td> <td>Remove the hazard entirely</td> <td>Remove hazardous process/substances</td> </tr> <tr> <td>Substitution</td> <td>Replace hazard with safer alternatives</td> <td>Replace mercury in gold processing</td> </tr> <tr> <td>Engineering Controls</td> <td>Modify equipment/ workplace</td> <td>Inspection, stockpile protection,</td> </tr> <tr> <td>Administrative Controls</td> <td>Policies and training</td> <td>SOPs, fatigue management</td> </tr> <tr> <td>PPE</td> <td>Protective equipment</td> <td>Gloves, googles, masks</td> </tr> </tbody> </table>	Category	Description	Examples	Elimination	Remove the hazard entirely	Remove hazardous process/substances	Substitution	Replace hazard with safer alternatives	Replace mercury in gold processing	Engineering Controls	Modify equipment/ workplace	Inspection, stockpile protection,	Administrative Controls	Policies and training	SOPs, fatigue management	PPE	Protective equipment
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	(2) Penerangan Langkah Kawalan Risiko (1) : <i>Description of Risk Control Measures (1):</i>																	

C.	Pengakuan <i>Declaration</i>
	Saya mengaku bahawa semua maklumat yang diberi adalah benar. <i>I hereby declare that all information provided are accurate.</i> Tandatangan Pemohon dan Cop Rasmi: <i>Applicant's Signature and Official Stamp:</i> Tarikh: <i>Date:</i>
D.	Pengesahan Jawatankuasa Etika Penyelidikan UTeM <i>Verification from UTeM Research Ethic Committee</i>
	Kami telah meneliti permohonan ini dan mencadangkan seperti di bawah: <i>We have deliberated on the application and propose as below:</i> ☐ Disokong <i>Recommended</i> ☐ Disokong Dengan Pembedulan <i>Recommended With Revision</i> ☐ Tidak Disokong <i>Not Recommended</i> Ulasan jika ada: <i>Comment if any:</i> Tandatangan dan Cop Rasmi : Pengerusi JK Etika Penyelidikan <i>Signature and Official Stamp :</i> <i>Chair-Research Committee</i> Tarikh : <i>Date :</i>