



INSTITUT PERTANIAN TROPIKA DAN SEKURITI MAKANAN(ITAFoS) UPM

**BORANG PERMOHONAN FASILITI/PERALATAN ITAFOS
FACILITY/EQUIPMENT APPLICATION FORM**

**MAKLUMAT PEMOHON
APPLICANT INFORMATION**

NAMA PELAJAR/ PENGGUNA:
STUDENT/USER NAME :

NO. STAF / MATRIK / K.P :
STAFF / MATRIC / I.C NO. :

NO. TEL. BIMBIT :
MOBILE NO:

EMEL:
EMAIL:

PENYELIA PROJEK :
PROJECT SUPERVISOR:

EMEL PENYELIA:
SUPERVISOR EMAIL:

NO. TEL PEJABAT:
OFFICE NO.:

NO. TEL. BIMBIT :
MOBILE NO:

JABATAN / LABORATORI :
DEPARTMENT/LABAORATORY:

INSTITUT / FAKULTI:
INSTITUTE/ FACULTY:

**MAKLUMAT PENYELIDIKAN
RESEARCH INFORMATION**

TAJUK PENYELIDIKAN :
RESEARCH TITLE :

RINGKASAN PROJEK (TIDAK LEBIH 30 PERKATAAN):
PROJECT SUMMARY (NOT MORE THAN 30 WORDS):

TEMPOH PENGGUNAAN:
DURATION OF USAGE :

TARIKH PENGGUNAAN:
DATE OF USAGE :

TARIKH TAMAT PENGGUNAAN :
DATE OF COMPLETION :

TARIKH PENGHANTARAN BORANG:
DATE OF SUBMISSION:

SENARAI FASILITI / LIST OF FACILITY

LABORATORI PRODUKSI HAIWAN LESTARI DAN BIODIVERSITI	LABORATORI PENGELUARAN TANAMAN MAKANAN PINTAR-IKLIM	LABORATORI KESELAMATAN MAKANAN DAN INTEGRITI MAKANAN
<p>PUSAT PENYELIDIKAN HAIWAN <i>(ANIMAL RESEARCH CENTRE)</i></p> <ul style="list-style-type: none"> UNIT POLTRI <i>(POULTRY UNIT)</i> <p><input type="checkbox"/> REBAN TERBUKA <i>(OPEN HOUSE SYSTEM)</i></p> <p><input type="checkbox"/> REBAN TERTUTUP <i>(CLOSED HOUSE SYSTEM)</i></p> <p><input type="checkbox"/> BILIK SUHU TERKAWAL <i>(CLIMATIC CHAMBER)</i></p> <p><input type="checkbox"/> REBAN AYAM BERTINGKAT <i>(STAINLESS STEEL CAGES)</i></p> <ul style="list-style-type: none"> UNIT RUMINAN <i>(RUMINANT UNIT)</i> <p><input type="checkbox"/> KANDANG LEMBU INDIVIDU <i>(INDIVIDUAL PENS)</i></p> <p><input type="checkbox"/> KANDANG LEMBU BERKUMPULAN <i>(GROUP PENS)</i></p> <p><input type="checkbox"/> KANDANG KAMBING INDIVIDU <i>(INDIVIDUAL PENS)</i></p> <p><input type="checkbox"/> KANDANG KAMBING BERKUMPULAN <i>(GROUP PENS)</i></p> <ul style="list-style-type: none"> LAIN-LAIN <i>(OTHERS)</i> <p><input type="checkbox"/> MESIN PEMBANCUH MAKANAN <i>(MIXER)</i></p> <p><input type="checkbox"/> KAWASAN PASTURA <i>(PASTURE AREA)</i></p> <p>MAKMAL PRODUKSI HAIWAN <i>ANIMAL PRODUCTION LAB</i></p> <p><input type="checkbox"/> INCUBATOR <i>(MEMMERT)</i></p> <p><input type="checkbox"/> DIGESTOR <i>(FOSS – TECATOR LINE)</i></p> <p><input type="checkbox"/> BOMB CALORIMETER <i>(IKA C2000)</i></p> <p><input type="checkbox"/> CO₂ INCUBATOR <i>(GALAXY R)</i></p> <p><input type="checkbox"/> REAL TIME PCR <i>(BIO-RAD)</i></p> <p><input type="checkbox"/> PROTEIN ANALYSER <i>(FOSS-KJELTEC 8400)</i></p> <p><input type="checkbox"/> FAT ANALYSIS SYSTEM <i>(FOSS – SOXTEC 8000)</i></p> <p><input type="checkbox"/> FREEZE DRYER <i>(LABCONCO)</i></p> <p><input type="checkbox"/> ROTARY EVAPORATOR <i>(HEIDOLPH -VAP PLUG)</i></p> <p><input type="checkbox"/> SPECTROPHOTOMETER <i>(ANALYTICAL JENA - SPECORD@50 PLUS)</i></p>	<p>MAKMAL MOLEKULAR TANAMAN MAKANAN <i>MOLECULAR AND FOOD CROP LAB</i></p> <p><input type="checkbox"/> REAL TIME PCR <i>(BIO-RAD)</i></p> <p><input type="checkbox"/> CENTRIFUGE <i>(EPPENDORF – 5810R)</i></p> <p><input type="checkbox"/> SPECTROPHOTOMETER <i>(SHIMADZU - UV-1800)</i></p> <p><input type="checkbox"/> GEL DOC XR <i>(BIO-RAD)</i></p> <p><input type="checkbox"/> GEL ELECTROPHORESIS</p> <p><input type="checkbox"/> INCUBATOR SHAKER <i>(PROTECH - SI-50D)</i></p> <p><input type="checkbox"/> COMPUnd MICROSCOPE + CAMERA (OLYMPUS)</p> <p><input type="checkbox"/> STEREO MICROSCOPE + CAMERA (OLYMPUS)</p> <p>MAKMAL FISILOGI TUMBUHAN <i>PLANT PHYSIOLOGY LAB</i></p> <p><input type="checkbox"/> ROTARY EVAPORATOR <i>(BUCHI - R210)</i></p> <p><input type="checkbox"/> AUTOCLAVE <i>(HIRAYAMA - HVE-50)</i></p> <p><input type="checkbox"/> PHOTOSYNTHESIS EQUIPMENT <i>(LI-COR 6400XT)</i></p> <p>MAKMAL PENGURUSAN SERANGGA DAN PENYAKIT <i>PEST AND DISEASE MANAGEMENT LAB</i></p> <p><input type="checkbox"/> COLD ROOM</p> <p>LADANG 10 <i>FIELD 10</i></p> <p><input type="checkbox"/> RICE TESTING HUSKER</p> <p><input type="checkbox"/> RICE TESTING MILL</p> <p><input type="checkbox"/> TESTING WIDTH AND LENGTH GRADER</p>	<p>MAKMAL KESELAMATAN BOKIMIA MAKANAN <i>FOOD BIOCHEMISTRY SAFETY LAB</i></p> <p><input type="checkbox"/> AUTOCLAVE <i>(HIRAYAMA - HVE-50)</i></p> <p><input type="checkbox"/> GEL DOC XR <i>(IMAGEQUANT LAS 500)</i></p> <p><input type="checkbox"/> MICROPLATE READER</p> <p>MAKMAL KESELAMATAN BAKTERIOLOGI MAKANAN <i>FOOD BACTERIOLOGY SAFETY LAB</i></p> <p><input type="checkbox"/> INCUBATOR <i>(MEMMERT)</i></p> <p><input type="checkbox"/> COMPUnd MICROSCOPE + CAMERA (OLYMPUS)</p>

KAEDAH BAYARAN :
(PAYMENT METHOD)

TUNAI (CASH)

VOT GERAN PENYELIDIKAN (RESEARCH GRANT VOT) :.....

Sila nyatakan / please state

PENGAKUAN PEMOHON :
(APPLICANT DECLARATION)

.....
(TANDATANGAN / SIGNATURE)

NAMA (NAME):

TARIKH (DATE):

PENGESAHAN PENYELIA/KETUA JABATAN/DEKAN/PENGARAH :
(CONFIRMATION)

With all due respect, hereby I *agree / disagree to allow my *student / staff under my supervision to produce and /or running and / or testing their sample(s) / experiment(s) using the equipment / services at the *Laboratory of Sustainable Animal Production & Biodiversity / Climate-Smart Food Crop Production / Food Safety & Food Integrity in accordance to the procedure made by the Management of ITAFoS. Individuals acknowledge that he/she is ultimately responsible for his/her own activity and the lab equipments for its intended purpose.

.....
(TANDATANGAN / SIGNATURE)

NAMA DAN COP (NAME AND STAMP):

TARIKH (DATE):

UNTUK KEGUNAAN PEJABAT / FOR OFFICE USE

KELULUSAN :
(APPROVAL)

DILULUSKAN (APPROVED)

TIDAK DILULUSKAN (NOT APPROVED)

.....
(TANDATANGAN / SIGNATURE)

NAMA DAN COP (NAME AND STAMP):

TARIKH (DATE):

PENGIRAAN:
(CALCULATION)

Unit Caj: : RM/.....
(Unit Charge)

Jumlah keseluruhan: RM
(Final amount)

Syarat- Syarat Penggunaan Fasilitas/Peralatan ITAFoS
Term and Conditions of Usage of ITAFoS Facility/Equipment

1. Lengkapi dan hantar Borang Permohonan Fasilitas/Peralatan ITAFoS selewat – lewatnya sepuluh (10) hari sebelum tarikh penggunaan.
Complete and submit the Facility/ Equipment Application Form at least ten (10) days before the date of use.
2. Pemohon hendaklah berjumpa pegawai bertanggungjawab di kawasan berkenaan sebelum memulakan projek atau mengambil bahan/sampel.
Applicant(s) are required to meet the officer-in-charge at the plot area before conducting their research or collecting material(s)/sample(s).
3. Keutamaan penggunaan diberi kepada permohonan yang terawal dan lengkap.
Priority of use is given based on the first come first serve basis with complete application.
4. Sekiranya penyelidikan tidak dimulakan selepas 3 hari daripada tarikh yang dipohon, maka permohonan akan terbatal.
Research should start within 3 days; otherwise the application will be cancelled automatically.
5. Pemohon adalah bertanggungjawab terhadap fasilitas/peralatan yang digunakan. Ia perlu di jaga dengan baik dan sebarang kerosakan atau kehilangan perlu diperbaiki atau diganti.
Applicant(s) are responsible to the facility (ies)/equipment(s) used, it(s) must always be in good working condition and must be repaired if damaged or replaced if lost.
6. Pemohon adalah bertanggungjawab terhadap keselamatan diri sendiri, kakitangan yang terlibat dalam projek, hasil daripadanya dan sebarang peralatan yang digunakan.
Applicant (s)are responsible for their own safety, their staff(s) involved in the project, it's product and the use of any equipment(s).
7. Caj sewaan akan dikenakan ke atas penyelidik/pensyarah/pelajar mengikut senarai fasilitas/peralatan yang telah ditetapkan.
Charge(s) shall be imposed on the researcher/lecturer/student based on lists of facility(ies)/equipment(s).
8. Status permohonan akan dimaklumkan dalam tempoh sekurang- kurangnya tujuh (7) hari sebelum tarikh penggunaan.
Application status shall be notified at least seven (7) days before the date of use.
9. Permohonan fasilitas di Pusat Penyelidikan Haiwan perlu dilampirkan bersama dengan kelulusan permohonan Jawatankuasa Institusi Penjagaan dan Penggunaan Haiwan.
Application for facility(ies) at the Animal Research Center should be attached with approval of the application by the Institutional Animal Care and Use Committee.
10. Kelulusan permohonan adalah muktamad.
Approval of application is mandatory.