

**BORANG PERMOHONAN PENGGUNAAN PERALATAN  
STATIC VOLUMETRIC ADSORPTION APPARATUS (BET)**

Nama Pemohon (*Applicant Name*): \_\_\_\_\_

Matric No: \_\_\_\_\_ Email: \_\_\_\_\_ H/P: \_\_\_\_\_

Pusat Pengajian/Jabatan (*School/Department Name*): \_\_\_\_\_

Kategori Projek (*Project Category*):       FYP       Msc       PhD       R&D

Tajuk Projek (*Project Title*): \_\_\_\_\_

**Keterangan Sampel (*Sample Explanation*)**

**MATERIAL:**

No.	Nama Sampel ( <i>Sample Name, Material</i> )	Sample Code
1.		
2.		
3.		

SAMPLE:     MICRO

MESO

MACRO

MEASUREMENT:     BET (Surface Area)

DFT

BJH

Others

Expected Surface Area : \_\_\_\_\_ m<sup>2</sup>/g

Reference :

Expected Pore Size : \_\_\_\_\_ nm

Reference :

Pretreatment condition :

Temp. (°C)

Time (hour)

Reason to justify measurement:

Tandatangan: \_\_\_\_\_  
(Applicant Signature)

Tarikh (Date):

Kebenaran penyelia projek: \_\_\_\_\_  
(Supervisor and signature)

Tarikh (Date):

\*\*\*\*\*  
Kebenaran daripada Penyelia Peralatan (*Approval by Equipment In-Charge Supervisor*)  
(Prof. Madya Dr. Yeoh Fei Yee / Dr. Zakaria Endut)

\_\_\_\_\_  
Tandatangan Penyelia Peralatan  
(*Equipmen In-Charge Supervisor*)

Tarikh (*Date*): \_\_\_\_\_