UNIVERSITI KEBANGSAAN MALAYSIA

PUSAT PENGAJIAN SAINS SEKITARAN DAN SUMBER ALAM
SCHOOL OF ENVIRONMENTAL AND NATURAL RESOURCE SCIENCES

KAEDAH PENYELIDIKAN STPD6014
RESEARCH METHODOLOGY STPD6014

PROPOSAL FORM
(versi 1/2015)

TITLE OF PROPOSED RESEARCH:
Tajuk penyelidikan yang dicadangkan :

DETAILS OF STUDENT / *MAKLUMAT PELAJAR*

Name :
Nama :

Matrix No:
No Matrik :

(Please tick *(√)*):
Jawatan (Sila tanda (√)):

☐ **MSc (Coursework)**
MSc (Kerjakursus)

☐ **MSc (Thesis)**
MSc (Tesis)

☐ **PhD**
PhD

School/Centre/Intitute (Please provide full address):
Jabatan /Pusat/Institut (Sila nyatakan alamat penuh):

E-mail Address:
Alamat e-mel:

Study Mode (Please tick *(√)*):
Mod Pengajian (Sila tanda (√)):

☐ **Full time** *Sepenuh masa* ☐ **Part time** *Separa Masa*

RESEARCH INFORMATION / *MAKLUMAT PENYELIDIKAN*

Location of Research:
Tempat penyelidikan dijalankan:

Duration of this research (Maximum 36 months):
Tempoh masa penyelidikan ini (Maksimum 36 bulan):

Duration:
Tempoh :

From :
Dari :

To :
Hingga :

Supervisor (s) names :
Nama Penyelia yang terlibat :

Bil	**Name** *Nama*	**Faculty/ School/ Centre/ Institute** *Fakulti/ P.Pengajian/ Pusat/Institut*	**Academic Qualification/ Designation** *Tahap Kelayakan Akademik/Jawatan*
1			Professor / Assoc. Prof / Senior Lecturer / Lecturer

2			
3			
4			

Executive Summary of Research Proposal (maximum 300 words)
(Please include the background of research, literature reviews, objectives, research methodology and expected outcomes from the research project)

Ringkasan Cadangan Eksekutif Penyelidikan (maksimum 300 patah perkataan)
(Meliputi latar belakang penyelidikan, kajian literatur, kaedah penyelidikan, objektif dan jangkaan hasil penyelidikan)

Detailed proposal of research project:
Cadangan maklumat penyelidikan secara terperinci:

(a) Research background including Hypothesis /Research Questions and Literature Reviews. *Keterangan latar belakang penyelidikan termasuk kenyataan hipotesis / persoalan penyelidikan dan kajian literatur*.

References:

(b) Objective (s) of the Research
Objektif Penyelidikan

Example /*Contoh:*

This study embarks on the following objectives:

(c) Methodology
Kaedah penyelidikan

Please state in the form / *Sila nyatakan di borang ini*

1. ***Flow Chart of Research Activities (Please enclose in Appendix I)***
2. ***Gantt Chart of Research Activities (Please enclose in Appendix II)***
3. ***Milestones and Dates (Please enclose in Appendix III)***

(d) Expected Results/Benefit
Jangkaan Hasil Penyelidikan

1. ***Novel theories/New findings/Knowledge***
2. ***Research Publications***
3. ***Specific or Potential Applications***

ACCESS TO EQUIPMENT AND MATERIAL */ KEMUDAHAN SEDIA ADA UNTUK KEGUNAAN BAGI PENYELIDIKAN INI*

Equipment *Peralatan*	**Location** *Tempat*

Recommended by Supervisor / Examiner *Perakuan oleh Supervisor / Penilai Proposal*	

Please tick (√)
Sila tandakan (√)

Recommended:
Diperakukan:

☐ ***A.*** **Highly Recommended**
Sangat Disokong

☐ **B.** **Recommended**
Disokong

☐ **C.** **Not Recommended (Please specify reason)**
Tidak Disokong (Sila Nyatakan Sebab)

Comments:
Ulasan:

Name:
Nama:

Signature:
Tandatangan:

Date:
Tarikh:

Appendix I Flow Chart of Research Activities

Appendix II*Gantt Chart of Research Activities*

Research Activities	**2012 (April-Sept)**	**2012 (Sept - Dec)**	**2013 (Jan-June)**	**2013 (July-Dec)**	**2014 (Jan-April)**	2014 (May – July)	**2014 (Aug - Oct)**

Appendix III *Milestones and Dates*

Milestone	Details	Dates