

# SAFETY FORM **APPLICATION TO USE LABORATORY EQUIPMENT**

DEPARTMENT OF COMPUTER AND COMMUNICATION SYSTEMS ENGINEERING FACULTY OF ENGINEERING, UNIVERSITI PUTRA MALAYSIA

## **ATTENTION**

- A. Applicant must abide by all the laboratory rules and responsible for the cleanliness and safety of the equipment.
- B. Application from other Department/Faculty must be supported by the respective Head of Department/Dean.

C. For Application to Borrow Lab Equipment, applicant should fill-up <b>Borang Kebenaran Pelepasan Peralatan (SOK/PYG/BR15)</b>									
A. APPLICANT D	DETAILS							_	
Name						N	Matric No.		
Email Address						F	Phone No.		
Academic Year	20	_/20				١	No. of Semester		
Project Title						•			
Supervisor									
Faculty / Department		rtment of Com munication Sys	puter and stems Engineer	ing C	mers				
Activity	Teaching / Research / Bachelor Project *								
Designation	Staff / PhD / Post Doc. / MSc / Bachelor / Research Assistant *								
Laboratory	Photonic Systems Engineering Lab. Information Engineering and Robotics Lab. Communication and Network Engineering Lab. Multimedia System Engineering Lab. Computer and Communication Systems Engineering Workshop  Electronic Communication Engineering Lab. I Electronic Communication Engineering Lab. I Computer and Embedded System Engineering Lab. Intelligent System Engineering Lab. Wireless Communication System Engineering Lab.								
B. WORK EXPER	RIMENT D	ETAIL							
Equipment to be Used					Type of Tes	sting			
	Date								
Work Schedule	Time								
	Note: Please confirm the available time with Laboratory Staff								
C. RISK ASSESS	MENT								
This Risk Assessmer attempt is made at th			lab user and ch	necked by a c	ompetent assesso	or/supe	ervisor for any proce	edure of work carri	ed out before an
Name of Experiment									
Describe Work Procedures									
Expected Hazard					Risk of Injur and its Seve				

Issue No. : 03

Effective Date: 22/11/2023 1/3

Who is at Risk?		Measures to be Taken							
Emergency Action		Reference (if any)							
D. PERMISSION FOR WORKING OUTSIDE OFFICE HOURS (if related)									
Any laboratory activity/experiment in the lab outside office hour must be supported by Supervisor and get appoval from Head of Department (Part G)									
Reason for Working Outside Office Hours									
Accompany's Name	☐ Postgraduate ☐ Undegraduate	☐ Staff	Matric / Staff No.						
E. SAFETY DECI	_ARATION								
<ol> <li>I have read and agreed to comply with the Department's Laboratory Safety Handbook &amp; Laboratory Safety Notes.</li> <li>I have received basic training in the use of the listed equipment in Part B (including Safety Equipment, SOP), Emergency Procedures, and First Aid Kits.</li> <li>I have completed the Risk Assessment (in Part C) of my work.</li> <li>"I hereby declare that I will be responsible for all incidents, any damage and loss of the equipment in the correspoding laboratory. The Department of Computer and Communication Systems Engineering shall not deem liable for any accidents occur due to safety negligence during and after working hours."</li> </ol>									
APPLICANT'S SIC	GNATURE	SUPPORTED BY SUPERVISOR Remark:  Signature & Stamp:							
Date:		Date:							
F. VERIFICATION	N								
( <b>To be filled in by</b> Remark:	ASSISTANT ENGINEER of Laboratory)	(To be filled in by HEAD OF L Remark:	.ABORATORY)						
Signature & Stam Date:	ıp:	Signature & Stamp: Date:							
G. HEAD OF DEPARTMENT APPROVAL (FOR OFFICE USE)									
** Required if the applicant apply to work outside office hour									
Approved Comment:									
Signature & Stamp:  Date:									

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# DEPARTMENT OF COMPUTER AND COMMUNICATION SYSTEMS ENGINEERING LABORATORY SAFETY NOTES

#### **GENERAL INSTRUCTION:**

- YOU ARE RESPONSIBLE NOT ONLY FOR YOUR OWN SAFETY BUT ALSO FOR THE SAFETY OF OTHERS!"
- 2. AS POSTGRADUATES YOU WILL BE EXPECTED TO SHOW A GREATER UNDERSTANDING FOR AND ADHERENCETO, ALL NATIONAL AND LOCAL SAFETY RULES AND REGULATIONS.

## Please comply with the following:-

- 1. Laboratory times: 9.00am-5.00pm. Working in a laboratory alone out of hours is not permitted.
- 2. Although you may be admitted into a laboratory you are not allowed to commence work unless authorised to do so by a supervisor/assistant engineer.
- 3. Ensure the cleanliness of the equipment is always maintained. Attired all the time
- 4. You must wear proper personal protection equipment (PPES) that needed and suitable with your lab works.
- 5. Make sure the PPE storage location and method of use, i.e. *Fire Extinguishers, Eyewash Bottles, and First Aid Kits.*
- 6. Familiarise yourself with the layout of the building and its fire escapes.
- 7. Do not eat, drink, or smoke in the laboratory.
- 8. In the event of an accident, it is essential that any injury be reported to an assistant engineer as soon as possible. A report of the accident will then be forwarded to the departmental safety representative.
- 9. Report all accident/spillages to a supervisor/ assistant engineer.
- 10. Do not dispose of unknown chemicals down the laboratory sink. Refer supervisor/ assistant engineer for advice.
- 11. Follow the instruction from time to time by Laboratory/Department/University.

## **ALWAYS REMEMBER**

DO NOT USE ANY EQUIPMENT, UNLESS YOU ARE ABSOLUTELY CERTAIN OF ITS CORRECT METHOD OF OPERATION & DO NOT HESITATE OR FEEL EMBARRASSED ABOUT ASKING FOR HELP.

# "BE SAFE NOT SORRY"



Issue No. : 03 Effective Date : 22/11/2023

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