



 UTM UNIVERSITI TEKNOLOGI MALAYSIA	Malaysia-Japan International Institute of Technology (MJIT)	OCCUPATIONAL SAFETY, HEALTH & ENVIRONMENT UNIT MJIT UTM KUALA LUMPUR		FORM MJIT/OSHE/SAF/2017/01 LABORATORY SAFETY ACKNOWLEDGEMENT FORM
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READ FIRST:

1. All information provided in this form must be **TRUE** upon submission.
2. Please fill up the form in **TWO (2) copy** for each application (*To be include in lab file and Supervisor copy*).
3. Please attached **Safety Data Sheet (SDS)** together with this form for laboratory file record (*if applicable*).
4. Please read and understand **Standard Operating Procedure for Scheduled Wastes Disposal** carefully before start your research activity (*if applicable*).
5. **COMPULSORY** fill up HIRARC Form before start your research activity (*To be include in lab file and Supervisor copy*).
6. Kindly contact MJIT Lab Management Unit for any inquiry.

1. STUDENT'S PARTICULARS <i>Mandatory at (*)</i>				
*NAME	LIM MING JUN		*DATE	27 / Oct / 2023
*MATRIC NUMBER / ID NUMBER	A20MJ0035 / 001124-07-0583			
*LABORATORY NAME	Biologically Inspired System and Technology (Bio-Ist) Laboratory, Ivl 7, MJIT	*LABORATORY ROOM NO.		
*FACULTY / DEPARTMENT	Malaysia-Japan International Institute of Technology (MJIT)			
*MOBILE PHONE	+6012-515 7232			
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*RESEARCH TITLE	Sensor Fusion and PID Control for Quadcopter Hovering			
*RESEARCH ABSTRACT / SUMMARY	<p>With the aim to achieve sensor fusion Quadcopter by integrating more than one sensor to measure one variable for to reduce the amount of uncertainty. Then by using the PID controller to detect the error between the desired output and the actual output collected from the sensors, the quadcopter is expected to maintain stability at the z-axis of freedom.</p>			
*DURATION OF RESEARCH (MAXIMUM)	2 Semesters (1 Year)			
*SIGNATURE	<p>I, hereby have known the process of research activity, safety procedure, disposing scheduled waste and have given the correct information upon submission. I realize that failure could result in serious injury to others and myself and acknowledges my responsibility in handling all materials and equipment.</p> 			
*ENDORSEMENT BY SUPERVISOR	<p>I, hereby have approve as per details above.</p> <p>Date of receiving: <u>28.10.2023</u></p>  <p>Associate Professor Dr. Shahrum Shah Abdullah, CEng. Malaysia Japan International Institute of Technology Universiti Teknologi Malaysia Jalan Sultan Yahya Petra, 54100 Kuala Lumpur Tel.: +603 4819 9417 Fax.: +603 2203 1266 Email: shahrum@utm.my</p>			
*FOR OFFICE USE: MJIT LAB MANAGEMENT UNIT Level 2, Office of MJIT UTM KL	<p>The above details are approved.</p> <p>Signature & Date:</p> <p>Official Stamp:</p>			