



BORANG INVENTORI PROJEK PELAJAR

PERKARA	MAKLUMAT INFORMATION
Program <i>Program</i>	DTK
Jabatan <i>Department</i>	KEJURUTERAAN ELEKTRIK
Semester/ Tahun <i>Semester/ Year</i>	LIMA
Tajuk Projek <i>Project Title</i>	MULTIPLE PEDESTRIAN CROSSING SYSTEM USING ARDUINO FOR ELDERLY, CHILDREN AND DISABLED PEOPLE
Jenis Projek <i>Type of Project</i>	INOVASI
Kategori Kluster Penyelidikan <i>Category/ research Cluster</i>	TEKNOLOGI DAN KEJURUTERAAN
Ahli Kumpulan <i>Group member</i>	1. SYAFIKA BINTI RAEMAN 990626-01-6078 2. RABIATUL ADAWIYAH BINTI ROSLAN 990703-14-6088 3. 4. 5.
Penyelia <i>Supervisor</i>	EN. MOHAMAD SHUKOR BIN AMIN 741210-01-6309
Penyelia Bersama <i>Co-Supervisor</i>	
Abstrak <i>Abstract</i>	This project help pedestrian to crossing the road used three system likes button, step sensor and cross sensor

Keyword <i>Keyword</i> (max 5 word)	PEDESTRIAN CROSSING SYSTEM
Objektif Projek <i>Project Objectives</i>	1. Traffic switch design that facilitate the elderly , children and disabled people to choose pedestrian crossing systems such as switch, tread on cooper and through laser. 2. Generates user-friendly pedestrian traffic switches. 3. To give efficient traffic control and maximum security to pedestrians.
Skop Projek <i>Project scope</i>	Traffic switch design that will work when pedestrian like children , the elderly and people with disabilities touch the button, go through laser area or through the road where the copper is laid. So the laser will signal the traffic light to switch the green light into red light and give the pedestrian cross the road safely.

IP No		
Dapatan <i>Finding</i> (500 words max)	i) Research ii)Article iii)Media Social	
Cadangan untuk kerja-kerja akan datang <i>Suggestion for future work</i> (500words)	We recommend to make our project can detect pedestrian when they want to cross the road with three system like push button, step sensor and cross sensor.	
Gambar berkaitan projek <i>Picture related to project</i> (700kb)		

Rating/Level	JABATAN	

Borang ini perlu diisi oleh pelajar dan dihantar kepada penyelia/ penyelaras projek dalam bentuk hardcopy dan softcopy (borang LAMPIRAN J) dan gambar hasil projek dalam format jpeg/bitmap) bersama laporan akhir dan hasil projek.

