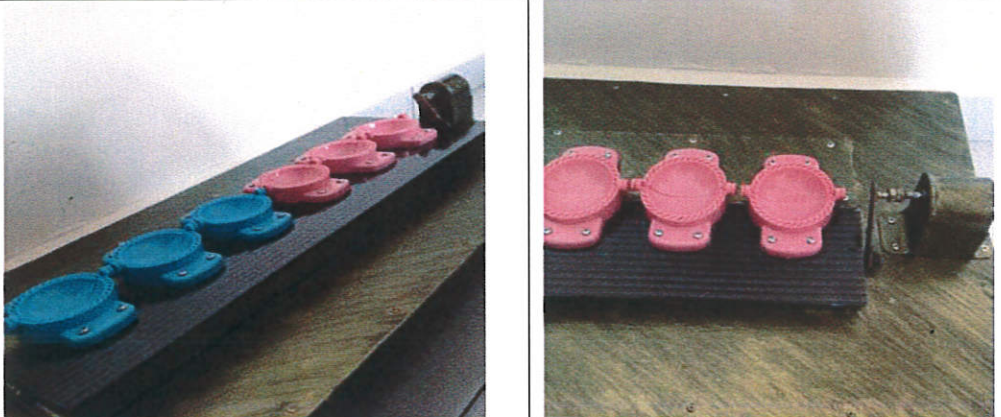


BORANG INVENTORI PROJEK PELAJAR

PERKARA	MAKLUMAT INFORMATION																
Program <i>Program</i>	DEP5B																
Jabatan <i>Department</i>	Electronic Engineering (Communication)																
Semester/ Tahun <i>Semester/ Year</i>	Sem 5																
Tajuk Projek <i>Project Title</i>	Smart Curry Puff Machine																
Jenis Projek <i>Type of Project</i>	Hardware																
Kategori Kluster Penyelidikan <i>Category/ research Cluster</i>	<p>Tanda “ / ” pada yang berkenaan: <i>Please tick “ / ” where applicable:</i></p> <table border="1"> <tbody> <tr> <td><input type="checkbox"/></td><td>Sains tulen (<i>Pure Science</i>)</td></tr> <tr> <td><input type="checkbox"/></td><td>Sains gunaan (<i>Applied Science</i>)</td></tr> <tr> <td><input checked="" type="checkbox"/></td><td>Teknologi dan kejuruteraan (<i>Technology and Engineering</i>)</td></tr> <tr> <td><input type="checkbox"/></td><td>Sains kesihatan dan klinikal (<i>Clinical and Health Sciences</i>)</td></tr> <tr> <td><input type="checkbox"/></td><td>Sains sosial (<i>Social Sciences</i>)</td></tr> <tr> <td><input type="checkbox"/></td><td>Sastera dan sastera ikhtisas (<i>Arts and Applied Arts</i>)</td></tr> <tr> <td><input type="checkbox"/></td><td>Warisan alam dan budaya (<i>Natural Sciences and National Heritage</i>)</td></tr> <tr> <td><input type="checkbox"/></td><td>Teknologi maklumat dan komunikasi (<i>Information and Communication Technology</i>)</td></tr> </tbody> </table>	<input type="checkbox"/>	Sains tulen (<i>Pure Science</i>)	<input type="checkbox"/>	Sains gunaan (<i>Applied Science</i>)	<input checked="" type="checkbox"/>	Teknologi dan kejuruteraan (<i>Technology and Engineering</i>)	<input type="checkbox"/>	Sains kesihatan dan klinikal (<i>Clinical and Health Sciences</i>)	<input type="checkbox"/>	Sains sosial (<i>Social Sciences</i>)	<input type="checkbox"/>	Sastera dan sastera ikhtisas (<i>Arts and Applied Arts</i>)	<input type="checkbox"/>	Warisan alam dan budaya (<i>Natural Sciences and National Heritage</i>)	<input type="checkbox"/>	Teknologi maklumat dan komunikasi (<i>Information and Communication Technology</i>)
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Ahli Kumpulan <i>Group member</i>	1. Name: Nurquratul Athirah binti Abdul Halim No. Identification card: 14dep15f1028 2. Name: Azimah Aisyah binti Tasrib No. Identification card: 14dep15f1002 3. Name: Nurul Jannah binti Md Lazim No. Identification card: 14dep15f1032																
Penyelia <i>Supervisor</i>	Name: Puan Khadijah binti Abdul Rahman No. Identification card:																
Penyelia Bersama <i>Co-Supervisor</i>	1. Name: Puan Khadijah binti Abdul Rahman No. Identification card:																
Abstrak <i>Abstract</i>	<p>The project is implemented based on the traditional way of observation used now, which makes use hand own. Objective this project is to design a device capable of making more than one puff at a time for use in small and cottage industry sector food. Additional again, there some studies have determined the scope of the project, namely, producing 5 seeds puff at a time, to create a tool that works without human resources and create a tool that is able to compete with existing techniques there are. All is set to solve some problems that arise with the use of methods among existing difficulties in folding and inserting core curry puffs and many use hand. Material for this project should also have special features which are not corroded and do not affect food, based on literature review conducted derlin and aluminum are the most suitable for this project .While for the formation process of the components, the methodology used for the project planning process by using a flow chart as a guide for planning the production and testing of the entire</p>																

	<p>project Successful project. Result produced with an average saving of time compared to traditional methods of 45.56% .Based on this decision, analysis and discussions that have been conducted, it can be concluded that this Curry puff machine has achieved the objectives it has discuss. Apart, this machine also proved to save time compared to traditional methods</p>
<p>Keyword Keyword (max 5 word)</p>	Smart Curry Puff Machine
<p>Objektif Projek Project Objectives</p>	<p>a) Can provide more puffs at a time.</p> <p>b) Can save time compared of traditional method.</p> <p>c) Can reduce manpower than the traditional way.</p> <p>d) More systematic and provide safer to make curry puffs fold.</p>
<p>Skop Projek Project scope</p>	<p>a) Curry puffs mould.</p> <p>b) Motor 12V</p> <p>c) 12V power supply.</p> <p>d) Forward-reverse Circuit</p>
IP No	
<p>Dapatan Finding (500 words max)</p>	<p>As a result of the project we have made during the 12 weeks before the day of Innovation begins, we initially made a discussion among the supervisors about the items or materials to be prepared for the project, we ordered curry puffs machine welding from professional electronic that working personally. The design is discussed between our group members and we used plate, hollow, housing, rod, rivet, curry puff mold, cinder coat and iron gold paint for our curry puff machine. We place our 12V motor driver on the machine for it to works.</p>
<p>Cadangan untuk kerja-kerja akan datang Suggestion for future work (500words)</p>	<p>Based on the weaknesses and shortcomings of this project, some improvements need to be taken into this project by using alliminium as the main source to make it lighter and easier to hold, it will also give advantage toward user so they can use anywhere. This make our work more easier and simple too.</p> <p>Furthermore, as a suggestion for this project we can add more curry puffs folds so it will safe more time and energy while making curry puffs.</p>
<p>Gambar berkaitan projek Picture related to project (700kb)</p>	

	<i>Figure 1</i>	<i>Figure 2</i>
Rating/Level	<u>Jabatan</u> / Politeknik/ Kebangsaan/ Antarabangsa <u>Departments</u> / Institutes / National / International	

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