



<b>Title of Event:</b>	CATIA for Augmented Reality (AR) Training			
<b>Description:</b>	The instructors in CATIA V5 Design Training for Augmented Reality (AR) guide students on how to directly import CAD models into AR. The benefits of using CAD models in manufacturing and design possesses plenty of benefits such as it can be virtually tested, analyzed and triggered with tools like finite element analysis (FEA) and computational fluid dynamics (CFD). AR technology helps to refine and optimise engineering designs at an early stage. Concepts and options can be reviewed and modified quickly. AR also makes real-time animated simulations possible. At the end of this program, students are able to master Wireframe and Surface operation in CATIA, creating AR application user interface design as well as creating application interaction and building.			
<b>Keywords:</b>	Data Science, Internet of Things (IoT)			
<b>Category:</b>	<input checked="" type="checkbox"/> Professional	<input type="checkbox"/> Technical	<input type="checkbox"/> Non-Technical	<input type="checkbox"/> Administrative
<b>Sub-category:</b>	Professional:	<input type="checkbox"/> Continuing Education	<input type="checkbox"/> Professional Development	<input checked="" type="checkbox"/> Industry Relations
	Nontechnical:	<input type="checkbox"/> Social	<input type="checkbox"/> Awards Dinner	<input type="checkbox"/> Pre-Univ. activities
	Administrative:	<input type="checkbox"/> Excom	<input type="checkbox"/> Officer training	
<b>Date and Time:</b>	Date: 19 <sup>th</sup> December – 22 <sup>nd</sup> 2019	Start Time: 09:00am	End Time: 05:00pm	
<b>Event Location:</b>	Makmal CAE1 & CAE2, Block G2, FKMP Technology Complex, UTHM, Johor.			
<b>Organizational Unit:</b>	UTHM, MARIi , FEIRAN Technology			
<b>Attendance:</b>	No. of IEEE attended:	0	No. of Guests attended:	50 students
<b>Registration:</b>	<input type="checkbox"/> No registration required			
	<input checked="" type="checkbox"/> Registration required			
<b>Registration Fees:</b>	-			
<b>Corresponding Name:</b>	Assoc. Prof. Ir. Dr.-Ing. Low Cheng Yee, UTHM			
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