

**MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, JAMSHORO**  
**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**

FRM-001/00/QSP-004  
Dec. 01, 2001

**Tentative Teaching Plan**

Name of Teacher: **Dr. Imtiaz Hussain Kalwar**

Subject: **Embedded Robotics (PR)**

Batch: **14 EMD** Year: **2<sup>nd</sup>** Term: **1<sup>st</sup>**

Term Starting Date: **27-07-2015**

Term Suspension date: **12-11-2015**

<b>Sr. #</b>	<b>Topic</b>	<b>No: of Lecture Hrs required</b>
01	Introduction to LEGO Mindstorm EV3 Robotic Platform	03
02	Building EV3 Storm	03
03	Programming EV3 Storm	03
04	Building Raptor	03
05	Programming Raptor	03
06	Building Gripper	03
07	Programming Gripper	03
08	Building Spiker	03
09	Programming Spiker	03
10	Building Super Car	03
11	Programming Super Car	03
12	Using Thermal infrared sensor for fire detection	03
13	Using Flex sensor	03
14	Using Pressure Sensor	03
<b>Total Lectures</b>		<b>42</b>

Signature of Teacher:

Dated: 27-07-2015

Remarks of DMRC:

Signature of Chairman:

Dated: