EVENT NAME: MC -MAZE

DATE: 2 nd March 2019

TIME: 11:00 AM

RULE LIST:

• Two members in a team.
• Each team has to make their own BOT of specified dimensions.
• The minimum dimension (L*B*H in cm's) are 12*10*5 and width of the Maze is 18 cm.
• Contestant can build their BOT using any microcontroller (Arduino preferred) and sensors.
• The BOT should be capable of detecting obstacles using Sensors and chose its path by itself.
• After the maze is disclosed, the operator shall not feed information of the maze on to the BOT.
• First prize goes to the BOT which finishes the maze using shortest runtime, Second prize to the next shortest runtime.
• The runtime is the time taken by the BOT to travel from starting point to the end point.
• The runtime starts when the front edge of the Bot crosses the starting point and ends when front edge of the BOT crosses the end point.