**LFR SCORING CRITERIA**

**Design Bonus:**

1. Hand-Made Chassis 10 Points

2. Hand-Made Sensor 10 Points

**Design Penalty** 5 points / cm

N.B. Height: Maximum 15 cm, Length: Maximum 20 cm, Width: Maximum 20 cm

**Track Run:**

Leaving Start Zone 10 Points

Crossing each checkpoint 50 Points

Stopping at the Finish zone 50 Points

Complete without Restart 20 Points

Avoiding the Obstacle 80 Points

**Penalty:**

Each Restart 50 Points

Touching the Obstacle 50 Points

**Timing Criteria:**

*Timer point = Ttotal - Tcalculated*

Here,

*Ttotal* = Total assigned time in seconds. For Primary round, it is 240 and for Final

round, it is 300.

*Tcalculated* = The total time taken by a team to complete the task.