**Document (Technical Details for Proposed Robot)**

Wherever necessary separate sheet/page is allowed to attach; Institute may submit extra details if find necessary

1. Type of Robot.
2. Robot Assembly Design (Proposed Diagram): Drawings each part of the robot is preferred as an attachment. (CAD drawings are preferred).
3. Components to be used: Enlist all the components with their make/company in four groups as enlisted in the following
4. List of Structure components: like beams, bushes, shafts, belts, plates, pins, pullies, wheel, connectors, batteries, motors etc.
5. List of Motion Components: like chain, sprockets, flaps etc.
6. List of electronics components like smart pods, switches, joysticks, controllers, LED/LCD screen, power supply, programming components etc.
7. List of other Accessories: clothes, plastic eyes/ear/feeling like real all external components which are for the look.
8. The methodology of Making Robot: Please write technical specifications of proposed Robot with brief notes and diagrams
9. Application of proposed Robot in a societal context: Not more than 100 words.
10. Size of Robot proposed for Proof of Concept (Small Version):
11. Length in cm………….........
12. Width in cm………………….
13. Height in cm………………….
14. Size of Robot proposed as prototype (Actual Version):
15. Length in cm………….........
16. Width in cm………………….
17. Height in cm………………….
18. Timeline for Robot Making with milestones. (Divided in activities Vs. no. of days)
19. Please attach the proposed outline (photography) for understanding of the evaluation committee.