**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: 60
12. Width in cm: 40
13. Height in cm: 40
14. Size of Robot proposed as prototype (Actual Version):
15. Length in cm: 60
16. Width in cm: 40
17. Height in cm: 70
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.