**GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY**

**Dept. of Science and Technology, Govt of Gujarat**

**Technical Report for Level-2 Proof of Concept (PoC) Stage for ROBOFEST-GUJARAT 3.0**

1. **Complete and exhaustive description of all the logical steps in the working of Robot**
2. **Description of Robot**
3. **Electronics Description**
4. **Features**
5. **Complete and exhaustive listing of all the hardware / component / equipment (electronics and mechanical)**
6. **Electronics component**
7. **Electronics Modules**
8. **Electronics Components Used for Fabrication**
9. **Tools, Equipments Used**.
10. **Mechanical Components**
11. **Mechanical Modules**
12. **Fabrication Component**
13. **Tools, Equipments Used**
14. **Electromechanical Component**
15. **Complete and exhaustive listing of all the software used in Robo-making**
16. **Software Used**
17. **Software Developed**
18. **Additional Features in Actual Robo-Making**
19. **Any Other description not mentioned above**
20. **Deliverables achieved in terms of final objectives for the prototype**
21. **Photos of Robo-Making**
22. **Videos (1GB Limit)**