



Loreto Convent Intermediate College

Lucknow

AI and Robotics Class 6 Session 2026–27

HALF YEARLY SYLLABUS

1. Access Secured Door (Chapter 1)
2. Vending Machine (Chapter 2)
3. Railway Barrier (Chapter 3)
4. Solar Panels Cleaner (Chapter 4)
5. Key-Press Assist (Chapter 15)

FINAL TERM SYLLABUS

6. Prosthetic Style Gripper (Chapter 16)
7. Miniature City Layout (Chapter 17)
8. Chat Bot App (Chapter 19)
9. Inventory Tracker App (Chapter 20)
10. Hydraulic Robotic Arm (Chapter 25)

 99, Mahatma Gandhi Marg, Lucknow, Uttar Pradesh - 226001

 0522-2237222, +918009881030  loretocollege@yahoo.com  www.lucknowloreto.com