

ATL ACTIVITY (2023-24)

JUNE –

1. AUTOMETIC STREET LIGHT
(19 – 24 JUNE) FROM CLASS VI TO X
2. ANDROID APP DEVELOPMENT AND MOBILE APP THROUGH HOME AUTOMATION
(26 – 30 JUNE) FROM CLASS VI TO X

JULY –

1. MOTOR DRIVER AND ITS WORKING
(1– 8 JUL) FROM CLASS VI TO X
2. PUSH BUTTON BASED ROBOT
(10 – 15 JUL) FROM CLASS VI TO X
3. IR REMOTE BASED ROBOT
(17 – 22 JUL) FROM CLASS VI TO X
4. VOICE CONTROLLED ROBOT
(24 – 31 JUL) FROM CLASS VI TO X

AUGUST –

1. RELAY BASED PROJECT
(1 – 5 AUG) FROM CLASS VI TO X
2. IR SENSOR BASED HOME AUTOMATION
(7 – 12 AUG) FROM CLASS VI TO X
3. WEB DEVELOPMENT
(14 – 19 AUG) FROM CLASS VI TO X
4. IOT BASED PROJECT
(21 – 31 AUG) FROM CLASS VI TO X

SEPTEMBER –

1. INTRODUCTION OF RFID
(1 – 8 SEPT) FROM CLASS VI TO X
2. RFID BASED DOOR LOCK SYSTEM
(11 – 16 SEPT) FROM CLASS VI TO X
3. 3D PRINTER INTRODUCTION
(18 – 23 SEPT) FROM CLASS VI TO X
4. EXAM
(25 – 30 SEPT) FROM CLASS VI TO X

OCTOBER –

- 1. INTRODUCTION OF LCD AND LCD RELATED BASIC PROJECT
(2 – 7 OCT) FROM CLASS VI TO X**
- 2. AUTOMATIC WATER DISPENSER
(9 – 14 OCT) FROM CLASS VI TO X**
- 3. PERSON COUNTER SYSTEM
(16 – 21 OCT) FROM CLASS VI TO X**
- 4. HEALTH MONITERING APP
(23 – 31 OCT) FROM CLASS VI TO X**

NOVEMBER –

- 1. PASSWORD PROTECTED HOME AUTOMATION
(1 – 11 NOV) FROM CLASS VI TO X**
- 2. ULTRASONIC TECHNOLOGY BASED DISTANCE MEASUREMENT SYSTEM
(13 – 18 NOV) FROM CLASS VI TO X**
- 3. DIGITAL DICE
(20 – 25 NOV) FROM CLASS VI TO X**
- 4. ALCOHOL DETECTOR AND GAS DETECTOR PROJECT
(27 – 31 NOV) FROM CLASS VI TO X**

DECEMBER –

- 1. E-COMMERCE WEBSITE DEVELOPMENT
(1 – 9 DEC) FROM CLASS VI TO X**
- 2. UNDERSTANDING SERVO MOTOR FUNCTIONALITY
(11 – 16 DEC) FROM CLASS VI TO X**
- 3. ROBOTIC ARM MECHANISM
(18 – 23 DEC) FROM CLASS VI TO X**
- 4. WIRELESS DOOR BELL USING TX/RX MODULE
(25 – 31 DEC) FROM CLASS VI TO X**

JANUARY –

- 1. MACHINE LEARNING PROJECTS
(1 – 6 JAN) FROM CLASS VI TO X**
- 2. OBJECT SORTING MACHINE
(8 – 13 JAN) FROM CLASS VI TO X**
- 3. SMART PARKING SYSTEM PROJECT**

(15 – 20 JAN) FROM CLASS VI TO X

4. EXAM

(22 – 31 JAN) FROM CLASS VI TO X