**BTech Electronics Projects**

1. **PIC Based Temperature Monitoring System**
2. **RFID Based Automatic Car Parking System**
3. **RFID Based Security System**
4. **Electronic Password Lock**
5. **Electronic Calculator**
6. **Microcontroller Based DC Motor Control**
7. **PWM Based DC Motor Speed Control**
8. **RF Based 4 Appliances Control**
9. **DTMF Based 4 Appliances Control**
10. **Bi-Directional Visitor Counter**
11. **PC Based DC Motor Speed Control**
12. **Sun Tracking Solar panel using Stepper Motor**
13. **Tachometer**
14. **PC Based IC Tester for 74XX Series**
15. **PC Controlled Toy Car**
16. **Induction Motor Direction Control Using Remote**
17. **SMS Based DC Motor Start/Stop using 8051/Arduino**
18. **GSM Based Notice Board Display**
19. **RFID Based Train Gate Coach Display**
20. **RFID Based Students Attendance System**
21. **RS232 Based Home Security System**
22. **Arduino Based Home security System**
23. **Heart beat Monitoring System**
24. **GPS and GSM Based Vehicle Tracking Using Arduino**
25. **Traffic Light Control Using 8051**
26. **Propeller Message Display**

Computronics Lab,

Office No. 50/51, R.K.Plaza, Beta-1,

Greater Noida, UP.

Contact - 0120-2321094/ 07503021151

[www.computronicslab.com](https://email19.asia.secureserver.net/%22https:/www.computronicslab.com/%22)

**School/Mini Projects**

1. **Object Counter**
2. **Cell Phone Detector**
3. **Gates(OR / AND / NOT / NAND / NOR)**
4. **PC Temperature controller**
5. **Wind Mill**
6. **Clap Switch**
7. **Simple Water Level Indicator**
8. **Fire Alarm**
9. **Burglar Alarm**
10. **Rectifier (Half/Full/Bridge)**
11. **Variable Power Supply (from 3V to 12V)**
12. **DC Motor Direction Control**
13. **DC Motor Speed Control**
14. **Remote Tester**
15. **Rain Alarm**
16. **Electronic Piano**
17. **Mono Stable Multivibrator**
18. **Astable Multivibrator**
19. **Melody Generator using UM66**
20. **Four Tone Siren**
21. **Automatic Street Light**
22. **Train Gate Project**
23. **Hearing aid project**
24. **Wireless power transmission**
25. **Remote Control Motor ON/OFF**
26. **Electronic Letter Box**
27. **Zener Diode tester**
28. **Transistor tester**
29. **Emergency light with battery charger**

Computronics Lab,

Office No. 50/51, R.K.Plaza, Beta-1,

Greater Noida, UP.

Contact - 0120-2321094/ 07503021151

[www.computronicslab.com](https://email19.asia.secureserver.net/%22https:/www.computronicslab.com/%22)

**Software Projects**

***Projects are available in different language - JAVA / C # / HTML / CSS/ C /C++***

1. **Course Registration System**
2. **Accounts System**
3. **Your Banking System**
4. **Time Calculator**
5. **Online Test**
6. **Library Management System**
7. **Airline Reservation**
8. **Doctor Appointment**
9. **Student Attendance**
10. **Room Booking System**
11. **Book Management System**
12. **Doctor Clinic Management System**
13. **Inventory Management System**
14. **Social Networking Sites**
15. **Student Information System**
16. **Complete Login System**
17. **Hotel Management System**
18. **Employee Management System**
19. **Patient Management System**
20. **School Registration System**
21. **Primary School Games**
22. **Bus Book Projects**

Computronics Lab,

Office No. 50/51, R.K.Plaza, Beta-1,

Greater Noida, UP.

Contact - 0120-2321094/ 07503021151

[www.computronicslab.com](https://email19.asia.secureserver.net/%22https:/www.computronicslab.com/%22)