

EXPERT SYSTEMS AND SOLUTIONS

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PC Based Project Titles

1. Add on board 24-I/O
2. Advanced wireless apartment security system.
3. Answering machine cum auto dialing call transfer.
4. Arbitrary waveform generator
5. Attendance system for industries
6. Attractive electronic voting machine
7. Auto leveling robot for bore well motors
8. Automatic drilling machine
9. Automatic house cleaner
10. Automatic pathfinder robot
11. Automatic PCB drilling machine
12. Automatic pressure controller with valve open/close arrangement.
13. Automatic solar irrigation system
14. Automatic welding machine
15. Banking software
16. Bio-medical transmission and monitoring through fiber optic cable
17. Boiler control system.
18. Closed loop speed control of a universal motor.
19. CNC controlled drilling machine.
20. CNC controlled lathe
21. Code locking system
22. Computerized EB billing systems via power line
23. Constant job doing robot
24. Crack detector robot
25. Debit cards
26. Developing of PCB designs software
27. Digital inductance & capacitance meter
28. Digital photographic system
29. Digital weighing analyzer for Weigh Bridge
30. Dish positioned
31. ECG analyzer
32. EPROM programmer
33. Fiber optic communication trainer kit
34. Fiber based data transmission system.
35. Fire detector robot
36. Fire fighter
37. Floppy disk monitor
38. Four channel temperature controller

39. Frequency analyzer
40. Fuzzy & PID comparison of speed controller
41. Fuzzy applied fire sensing robot
42. Fuzzy based ECG analyzer
43. Fuzzy logic based heat exchanger controller
44. Hoarding management software
45. House security system using LASER
46. Humidification for textile industries
47. IC tester
48. Image processing software
49. Image processing through ADC
50. Incoming number display system in telephone
51. Industrial controller through fiber optic cable
52. Isolated RS-232 interface
53. Level and temperature controller
54. Lift controller
55. Machine design software
56. Magnetic card reader
57. Mark sheet preparation software
58. Maximum demand controller
59. MC to PC communication through telephone line
60. Mini robot car
61. Motor controller 10 A/C motor
62. Motor controller single phase ac motor
63. Motor monitoring system
64. Motor speed & direction monitoring system
65. Motor speed control using IR
66. Moving message display
67. Multi channel fire alarm in remote sensing
68. Multimedia advertising
69. Networking of industrial parameter
70. Object sensing and pick & place robot pneumatic controlled robot
71. Office automation system
72. On line inspection robot
73. Optical fiber communication kit
74. Patient care monitoring system
75. Patient monitoring system through fiber optic cable
76. Patient treatment recorder
77. PC based robot
78. PC based a/c
79. PC based boiler control system
80. PC based CRO
81. PC based ECG waveform analyzer through telephone line
82. PC based fuzzy logic multivariable controller
83. PC based higher resolution crack detection with plotting
84. PC based IC tester
85. PC based image grabber
86. PC based impedance relay
87. PC based inductance motor control system with
 - PID control action pc based data logger for process station
88. PC based machine shop machine automation
89. PC based motor management
90. PC based pick & AVR programmer
91. PC based programmable coil winding machine

92. PC based protection monitoring system for textile
93. PC based RS-232 controlled 8-channel switch using extended mode LPT port
94. PC based servo motor controller
95. PC based standard remote data acquisition system for 2 machines
96. PC based stepper motor controller
97. PC based temperature and speed control system for plastic molding machine
98. PC based temperature controller
99. PC based yarn lee strength measurement
100. PC interface for can lines
101. PC remote stepper motor controller
102. PC to MC based digital wind anemometer
103. PC to MC communication with USB port
104. PC to MC laser communication
105. PC to PC communication
106. PC to PC IR communication
107. PC to PC LASER communication
108. PC to PC through telephone line
109. PC to PC communication through telephone line
110. Personal computer trainer system
111. PH measurement
112. PH, temperature and level controller
113. Plate cutting machine
114. PLC based objects.
115. Power steering robot for automobiles
116. Pre-payable user card for telephone
117. Pressure measurement
118. Production for I/O parts
119. Programmable coil winding machine
120. Pulse monitor
121. Recorder cum security system
122. Remote control cum path finder
123. Remote control of a programmable electronic dimmer
124. Remote control robot
125. Remote control through fiber optic cable
126. Remote EB billing system through power line using pc
127. Remote pre-settable speed control universal motor through power line or fm.
128. Remote printing system using wireless system
129. Remote stepper motor controller
130. Robotic using tissue analyzer process
131. RS- 232 controlled 8 - channel switch using extended mode LPT port.
132. Solar data logger
133. Solar panel tracking robot
134. Speech controlled dos command operation
135. Speech synthesizer
136. Stepper motor controller
137. Stepper motor direction & speed control
138. Supervisory controller
139. Tank level indicator through telephone line
140. Tele switching with DTMF decoder
141. Telephone incoming number display
142. Telephone operated lights
143. Telephone operated pick & place robot PC based flow control for ph maintenance
144. Telephone operated robot
145. Temperature monitor and controller through telephone line
146. Temperature & pressure control system for mixer

147. Temperature and speed control system for plastic molding machine
148. Temperature controller through fiber cable testing
149. Three phase voltage sharing and load protector and auto cut-off & timer
150. Thumb recognition drilling machine
151. Traffic maintenance and monitoring system by sensors (advanced)
152. Ultrasonic level measurement & control
153. UPS monitoring system
154. USB port interfacing technique
155. VLSI based wireless attendance
156. Voice coding and decoding
157. Voice dialing
158. Voice operated robot
159. Weather reporter
160. Wind mill control with phase synchronizer
161. Wind mill controller
162. Wireless home security system using pc
163. Wireless electronic voting machine
164. Wireless transmission of biomedical

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