

EXPERT SYSTEMS AND SOLUTIONS

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Lab View Project Titles

1. Air cycle machine test
2. Air flow & temperature control
3. Automatic air dryer control system
4. Automatic barometer
5. Automatic pressure controller
6. Automatic pressure monitoring system
7. Automatic temperature controller
8. Batch process control
9. Cost effective thread winding in spinning mills through VI
10. Curing chamber control
11. Dairy process automation and control through VI
12. DC stepper motor control
13. Design and performance monitoring of fiber optic flow meter for transparent analysis
14. Design of spectroscopic units using LabVIEW
15. Digital waveform editor using LabVIEW
16. Effective utilization of waste heat from air conditioners
17. FTP server
18. Gas leakage monitoring system using VI
19. High performance 8 axis stepper / servo position controller
20. Image co-ordinate extraction and pixel recovery through LabVIEW
21. In vehicle parameter monitoring using LabVIEW
22. Index of refraction of air
23. Instrumentation landing system using GPS
24. Interfacing cascade ICCD camera & PVCAM
25. Internet based multivariable control system using LabVIEW
26. Lab view drivers for selected RUL bus cards
27. LCR grapher
28. Line harmonic reduction & Power factor improvement through LabVIEW
29. Low cost virtual PLC
30. Measurement pH & control in a chemical treatment plant
31. Mountain rescue & alarm locator system
32. Paper coating process automation for thickness control using VI
33. PC-rule bus interface
34. Phase noise measurement system
35. Photo gate timer
36. Process automation through LAN using virtual instrumentation
37. R-cats: ratio controlled telemetry system
38. Spectral measurements and filter's design for DSP applications

39. Spectrum analyzer
40. Surface monitoring system
41. Temperature control system for process industries
42. Thermocouple thermometer & Newton's law of heating
43. Thickness measurement in steel industries using LabVIEW
44. Timer design for valve petitioners using LabVIEW
45. VI based boiler monitoring system
46. VI based diesel plant automation
47. VI based self calibration technique for capacitive angular position sensors
48. VI controller for resistance spot welding machine
49. Vibration analysis and energy loss calculation for heavy machineries
50. Video conference tester
51. Virtual data logger and performance analysis for process industries
52. Virtual instrumentation based ECG monitoring
53. Virtual instrumentation based flight deck control
54. Virtual instrumentation based furnace temperature control system
55. Virtual instrumentation based machine monitoring system.
56. Virtual instrumentation based Water treatment plant automation
57. Virtual instrumentation based Weather Monitoring system
58. Virtual weigh bridge with report generation
59. Vision control application – fruit sorting and grading
60. Water level controller cum motor controller
61. Web enabled soil analyzer through virtual instrumentation

<u>>> Power Systems Titles</u>	<u>>> VLSI Projects</u>
<u>>> Electronics Projects</u>	<u>>> Microprocessor Projects</u>
<u>>> Solar Projects</u>	<u>>> ANN Projects</u>
<u>>> DSP Projects</u>	<u>>> Power Electronics Projects</u>
<u>>> Fuzzy Projects</u>	<u>>> Mechanical Projects</u>
<u>>> Embedded Projects</u>	<u>>> PC Based Projects</u>
<u>>> Instrumentation Projects</u>	<u>>> Communication Projects</u>
<u>>> Robotics Projects</u>	<u>>> Biomedical Projects</u>

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