

EXPERT SYSTEMS AND SOLUTIONS

Email: expertsyssol@gmail.com

Cell: +91-9952749533, +91-9345276362

website: www.researchprojects.info

Chennai , Tamil Nadu, India



[Mobile View](#)

[HOME](#)

[POWER SYSTEMS](#)

[IEEE 2012](#)

[ABSTRACTS](#)

[PROJECT AREAS](#)

[VIDEOS](#)

[KITS AND SPARES](#)

[PROJECTS LIST](#)

[ONE-DAY](#)

[WORKSHOP](#)

[JOB OPENINGS](#)

[ELECTRICAL](#)

[WORKS](#)

[ONLINE TUTORING](#)

[ELECTRONICS](#)

[SERVICING](#)

[CONTACTS](#)

[FAQ](#)

[Downloads](#)

[Part Time R F](#)

Biomedical Project Titles

1. A model of CSF flow in the human CRANIO -vertebral junction
2. A portable patient training device for lung cancer treatment
3. A system for objective measures of patient functions related to quality of life
4. Abdominal aortic aneurysm pressure monitor
5. Add on mixing chamber for mechanical ventilator
6. An MRI compatible infusion pump
7. Assessment of intra pleural pressure changes using novel technology
8. Audible thermometer
9. Automatic defibrillator
10. Automatic medicine announcement system
11. Automatic metered dose inhalant (MDI) delivery device
12. Automatic remote patient monitoring system for hospitals
13. Bio electronic interface
14. Biofeedback/stress management
15. Biomedical application for virtual-reality (VR) or Tele- presence (TP)
16. Biomedical health card design
17. Biometric access control system
18. Biometric security system
19. Bio-Tele monitoring
20. Blood gas analyzer
21. Blood-flow meter
22. Cardiac oracle
23. Colorimeter
24. Computerized cardiac image analyzer
25. Computerized cardiac image classifier
26. Computerized cardiac patient monitoring system
27. Coordination performance tester
28. Depth of anesthesia monitor
29. Development of an exhaled breath condensate system for use during exercise
30. Device to measure the stiffness of intact mouse heart
31. Dew sensor
32. Drips mate
33. ECG monitor & analyzer
34. EEG monitor & analyzer
35. Electro gusto gram
36. Electro oculogram
37. Electro retina gram
38. Electronic fermentation rate indicator

39. EMG monitor & analyzer
40. Epilepsy monitor
41. Ergonomic ultrasound probe
42. Eye drop device
43. Eye movement measurement in MRI
44. Face detection recognition and tracking
45. Fence charger for farmers
46. Fetal heart beat monitor
47. Fiber optic transmission of biomedical parameters
48. Heart beat monitor
49. Home healthcare device
50. Hospital connecting system
51. Human gait analysis and recognition
52. Incubator monitor
53. Interactive audiometer
54. Low impact muscle simulator
55. Measurement of ventricular distances by using ultrasonic techniques
56. Mechanical testing system coupled with an environmental chamber
57. MRI phantom
58. Multi channel temperature monitor for surgery
59. Multi-iv fluid feed system
60. Pacemaker
61. Pain monitor
62. Patient monitoring system
63. Personal identification and verification based on multiple biometric features
64. Personal identification based on handwriting
65. Personal identification based on live iris recognition
66. Ph monitor & control for pharmaceutical industries
67. Portable computer-aided drug dispenser
68. Pre-processing of the iris image
69. Pressure monitor
70. Probing the experience of pain
71. Pulse meter for heart beat rate analysis
72. Pulse rate monitor
73. Respiration monitor
74. Robotic image guide biopsy
75. Short range medical telemetry system
76. Skin resistance bio - feedback
77. Sono graphs
78. Spiro meter
79. Syringe infusion pump
80. Thermal therapy device
81. Tongue pressure sensor system
82. Treadmill
83. Use of intravascular ultrasound probe to improve biopsy yield
84. Weighing balance for pharmaceutical industry

<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>

[Projects & Reasearch at ESS](#)
[time at ESS](#)

[Online coaching](#)

[Jobs full time and part](#)

[Sample videos](#)

[Training on Embedded Systems](#)

[Matlab coaching - Online](#)

[our contacts](#) [Tags](#)