

The list of projects undertaken by B.E. students (2018-2019)

1. Telemetry System
2. Strip Based Method for blood compatibility
3. Holter Monitor
4. Muscle stimulator &EMG processor
5. Electronic Nose
6. Hospital Management System
7. Flat Foot detection using Podoscope
8. Brennen Transdermal Patch
9. Jiwha Parikshan
10. Spin Coater
11. Pill Dispenser

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12. Foot Plantar Pressure Measurement
13. Wireless Auscultation Device for continuous monitoring of heart sounds
14. Fabrication & Evaluation of Biocompatible and anti-suppurative biosynthetic skin for wound healing
15. Objective Analysis of Radial Signal for Extracting Body Parameters – Ayurvedic Perspective
16. Immuno-haematology System
17. Cuffless Blood Pressure measurement
18. Nerve End stimulator
19. Sensor for IOP Measurement
20. Pseudo Eyes

The list of projects undertaken by B.E. students (2016-2017)

1. MEMS based Drug Delivery System Using Polymer micro-needles
2. Arrhythmia Simulator
3. Vein Detector
4. Portable Musculoskeletal Support and Stimulator
5. Muscle Stimulator with EMG
6. Radial Pulse Analysis
7. Alternate energy source for implantable Pacemaker
8. Processing of Ballistocardiogram signals
9. Smart EEG System
10. Anti-Tremor Glove
11. Smart Pill Dispenser
12. Web based Radiology Viewer
13. Android Based Prescription Management App

The list of projects undertaken by B.E. students (2015-2016)

1. Wearable Epilepsy Detector
2. Respiratory Gas Sensor System
3. Gesture Controlled Wheelchair
4. Gesture Vocalizer
5. Handsfree mouse- Aid for Quadriplegic
6. Wireless monitoring for Diabetic foot Neuropathy
7. Immuno-Haematology System
8. Muscle Stimulator for Atropy
9. Help Quit Smoking Watch

The list of projects undertaken by B.E. students (2014-2015)

1. Electronic Voice Controlled WheelChair
2. Electro-Occulogram
3. Arrhythmia Simulator
4. Digital Heart Rate Meter
5. Web Based Radiology Viewer
6. Finite Element Analysis of Knee Joint under condition of Arthritis
7. Low cost Solar ECG with Bluetooth Transmitter
8. Creatinine and Albumin Reader
9. GAIT Analyzer with electrical stimulator
10. Digital Heart Rate Meter