

**Winners of Phase 1 of Texas Instruments Analog Design Contest (India, 2009)
Congratulations to Winners and Best Wishes for Phase 2!!**

Anna University	Design and Development of a Low Cost Video Bronchoscope Design and Development of Medical Ultrasound System Prototype
Bannari Amman Institute of Technology	Position Location and Navigation Aid for the Blind Bayesian Imaging Concepts for Smart Fracture Detection in X-ray images Blood Pressure Indicating Cellphone Detection Of Atherosclerosis
Bengal Engineering and Science University	First Phase Signal Conditioning Unit For Detection Of A Single Gas Signal Conditioning Unit For Field Deployable Microimpedance Biosensors Signal Conditioning Unit For Smart CTD Sensor in Oceanographic Applications A Secure ATM for the Visually Challenged
BITS Goa	HOME SECURITY SYSTEMS Security System Design by Object (Suspect Individuals) tracking system using surveillance camera Hand-held Reverberation Meter
CMR Institute of Technology	Student Attendance Monitoring System using Voice Analysis and RFID Technology Virtual Vision for Blind Distributed generation using photovoltaic array
IIT Delhi	Generation of Electricity through Wind Energy Conversion System Microprocessor controlled Electronic Load Control for Micro Hydro Power Plants Remote Home Lighting And Appliance Control System
IIT Kharagpur	Self-Powered Personal Health Monitoring Solar Photovoltaic Emulator Obstacle detector for use in flooded roads
IIT Madras	Voice Control for Wheelchair Wireless Audio Transmitter Receiver Module Fetal ECG Signal Extraction using Independent Component Analysis
Jadavpur University	Maximum Power-point tracking of Solar Photovoltaic arrays using Adaptive Perceptive Particle Swarm Optimization Signal Conditioning Unit for MEMS based Pressure Sensor MIMO Testbed
NIT Trichy	Portable mobile phone charger using Pico Wind-Turbine Voice Operated Robot