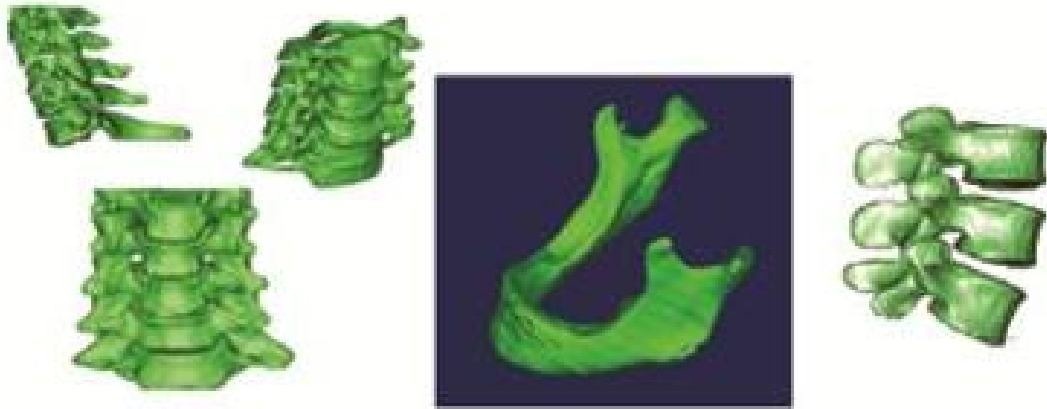


Industry Institute partnership Cell of IEST with different Corporate Collaborators



Cognizant - BESU Innovation Laboratory

The Cognizant - BESU innovation Laboratory has been established during 2012-13 academic year. This Open Source Software (OSS) laboratory is an advanced state-of-the-art industry-university setup aimed at fostering a long-term relationship with Cognizant and BESU in the areas of training and research and development. It is agreed that both parties will actively engage themselves in the practical applications and implications OSS while other fundamental research and training activities will also be pursued



implants: each of the implants is made of titanium, which is a biocompatible material. These



by the system. The system is designed to hold the instrument in place, allowing the surgeon to perform the operation. The system is made of metal and is very durable.



any other information regarding the project or the work of the team, please contact the project manager at the following email address: project.manager@university.edu





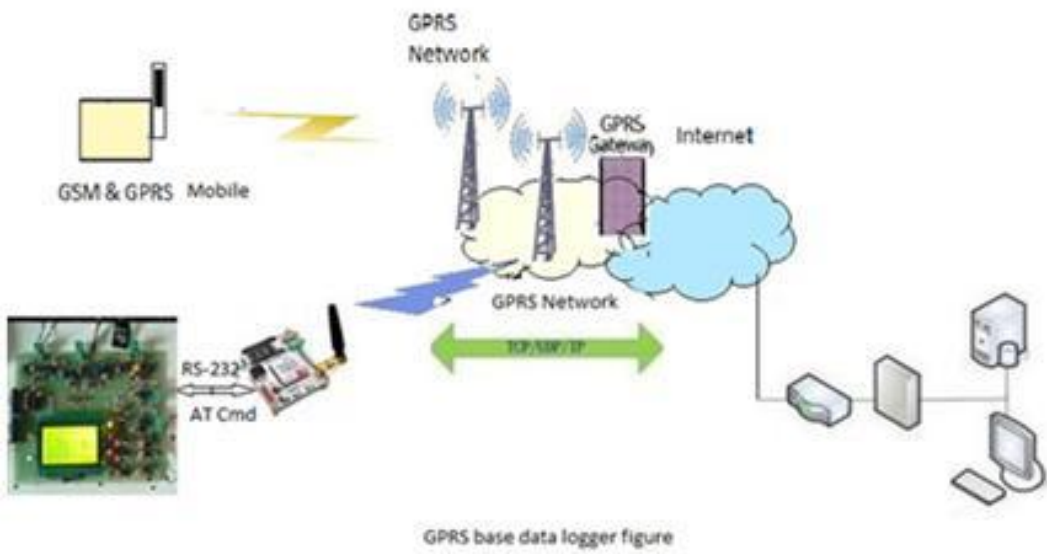
Figure 1: A large spherical object with a projection of a woman's face on it, and another person standing nearby.



Figure 2: A computer monitor and a printer. The monitor displays a video or image, and the printer is a large white device.



Real Time GPRS Remote Monitoring System for PV Air Pollution measurement in

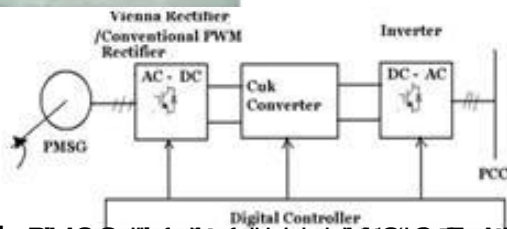


Research highlights leakage from LPG cylinders and storage in kitchen in different applications
Per unit weight of LPG (without water) depending on the gas concentration





Applications include: **Motor Control**, **Power Electronics**, **Energy Storage**, **Power Quality**, **Power Conversion**, **Power Distribution**, **Power Regulation**, **Power Protection**, **Power Monitoring**, **Power Measurement**, **Power Analysis**, **Power Simulation**, **Power Modeling**, **Power Optimization**, **Power Efficiency**, **Power Reliability**, **Power Safety**, **Power Security**, **Power Interference**, **Power Compatibility**, **Power Integration**, **Power Interoperability**, **Power Scalability**, **Power Flexibility**, **Power Adaptability**, **Power Resilience**, **Power Robustness**, **Power Durability**, **Power Maintainability**, **Power Supportability**, **Power Upgradeability**, **Power Expandability**, **Power Configurability**, **Power Customizability**, **Power Personalizability**, **Power Adaptability**, **Power Scalability**, **Power Flexibility**, **Power Adaptability**, **Power Resilience**, **Power Robustness**, **Power Durability**, **Power Maintainability**, **Power Supportability**, **Power Upgradeability**, **Power Expandability**, **Power Configurability**, **Power Customizability**, **Power Personalizability**.



Keywords: **Power Electronics**, **Power Conversion**, **Power Distribution**, **Power Regulation**, **Power Protection**, **Power Monitoring**, **Power Measurement**, **Power Analysis**, **Power Simulation**, **Power Modeling**, **Power Optimization**, **Power Efficiency**, **Power Reliability**, **Power Safety**, **Power Security**, **Power Interference**, **Power Compatibility**, **Power Integration**, **Power Interoperability**, **Power Scalability**, **Power Flexibility**, **Power Adaptability**, **Power Resilience**, **Power Robustness**, **Power Durability**, **Power Maintainability**, **Power Supportability**, **Power Upgradeability**, **Power Expandability**, **Power Configurability**, **Power Customizability**, **Power Personalizability**.



Medical sensors measurement interface of Malthacker Board for different applications



Medical sensor cable for signal conditioning unit (present in hazardous area) the Malthacker Board (Malthacker Electronics Technology, China)



Solar Street Light LED Lamp, Kolkata by Centre of Excellence for Green Energy and