

**JERUSALEM COLLEGE OF ENGINEERING**  
**Pallikaranai, Chennai - 600 100**

**DEPARTMENT OF BIO-MEDICAL ENGINEERING**

**COORDINATOR : Dr.Preethi Jayakumar**

**CONSULTANCY SERVICES OFFERED BY THE DEPARTMENTS**

1. Development of Rehabilitation aids
2. Improvement in biomedical Equipments and Instrumentation for future needs.
3. Indianisation of Foreign products
4. Development of need based and user friendly novel biomedical instrument
5. Cost effective improved techniques in diagnostic and therapeutics
6. Telemedicine to reach rural India
7. New Biometric devices to promote secured network.
8. Improved imaging techniques for effective clinical diagnosis
9. Mobile testing for common Life style disease like diabetes, cardiovascular risk assessment etc.
10. To develop an online database for Hospital Management Information System (HMIS)
11. Drug delivery systems.
12. Software for Medical Records Database
13. Devising Techniques for screening of life threatening diseases (eg. Cancer)
14. Workshops and Seminars on Principles and working of Biomedical Instruments and equipments.