

# **SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY**

## **DEPARTMENT OF BIOMEDICAL ENGINEERING**

### **REPORT OF ANALYSIS OF FEEDBACK – 2013 CURRICULUM**

#### **Feedback from students**

- As per 2013 regulations, BM6301 Biochemistry subject may be changed to II semester from III semester. Students are interested to study the basics of biochemical process in II semester in touch with the chemistry subject in the same semester
- BM6303 Anatomy and Human Physiology in III semester is a vast subject. So in future regulation anatomy and Human Physiology can be considered as separate subjects
- In BM6302 Sensors and Measurements, Uses, working and applications of different types of biomedical sensors topic can be included
- LabVIEW programs can be include as a separate laboratory in VII semester which will be useful for final year projects
- Suggestions were made for the introduction of new computer programming languages since the role of IT is important in biomedical field
- New Value added Courses are needed for project purpose.

#### **Actions taken based on the feedback from the students**

- BM6301 Biochemistry subject has been revised to II semester in 2017 regulation
- New VAC topics were included in the point of doing real time projects.

#### **Feedback from Parents**

- More practical sessions can be included to have hands on training on medical equipments
- Discussion of student's problems in college with staff and HOD
- Ensuring of students getting placed in industries and companies

#### **Actions taken based on the feedback from the Parents**

- Apart from regular lab sessions, industrial visits and internships are arranged for students to obtain more practical knowledge
- Ward counselor, subject staff and HOD are directly handling problems related to students during ward counseling hour
- More placement trainings are being given to students for getting placed

#### **Feedback from Faculty**

- Guest lectures needed for specific subjects

#### **Actions taken based on the feedback from the faculty**

- Guest lectures are being arranged with experts for the needed subjects