

# **LBS COLLEGE OF ENGINEERING** **KASARAGOD**

## **VISION**

To become a paragon institution for pursuance of educational and research engineering and technology

## **MISSION**

To impart finest quality Technical Education & training and to nurture a vision of sustainable development and bequeath it to the next generation of professionals

# **Department of Computer Science and Engineering**

## **VISION**

To be a renowned centre for education, research, and innovation in the frontier areas of Computer Science and Engineering.

## **MISSION**

- Establish and maintain an operational environment to acquire, impart, create and apply knowledge in Computer Science and Engineering and inter-disciplinary.
- Serve as a resource centre for innovation in design & development of hardware and software
- Inculcate leadership qualities, professional ethics and a sense of social commitment.

### **Program Specific Objectives:**

1. Our graduate will be able to observe, critically analyze problems in all relevant areas and develop cost-effective software and/or hardware solutions using advanced tools.
2. Our graduate will be able to conduct research and develop sustainable technology, and apply knowledge to transform innovative ideas into socially relevant products.

### **Program Educational Objectives**

- Predominate as a professional in the field of hardware and software industry.
- Demonstrate good leadership and interpersonal skills while working with diversified teams in interdisciplinary areas.
- Possess enthusiasm and aptitude to enhance knowledge by accomplishing higher qualifications.

### **Programme Outcomes**

After completing the programme B.Tech in Computer Science and Engineering, a graduate will be able to:

1. Engineering Knowledge:
2. Problem Analysis:
3. Design/Development of solutions:
4. Conduct Investigations of Complex problems:
5. Modern Tool Usage:
6. The Engineer and Society:
7. Environment and Sustainability:
8. Ethics:
9. Individual and Team Work:
10. Communication:
11. Project Management and Finance:
12. Life-Long Learning: