COMPUTER SCIENCE

The Department of Computer Science was established in the year 1990. Over the past few years, the department has acquired national and international importance. It has been achieved by the collective and responsive effort of the faculty, the supporting staff, and the students.

The department is well equipped with excellent computing facilities and has experienced faculty.

Department of computer science runs two programs,

- Bachelor of Science
- Bachelor of Computer Applications

Vision

To create a teaching, learning, and research environment that will provide the best opportunity for the students to develop as competent professionals, serve in the computing industry, and contribute to our country's socio-economic progress.

Mission

1. To educate students at undergraduate, postgraduate, and doctoral levels in the fundamental and advanced concepts of computing discipline.
2. To foster practical engineering skills in our students, emphasizing ethics, interpersonal development, and professional competency.
3. To prepare them to pursue exemplary careers in industries, academics, and research.
4. To impart the ability to use expertise in computing to meet the ever-growing demands of society.
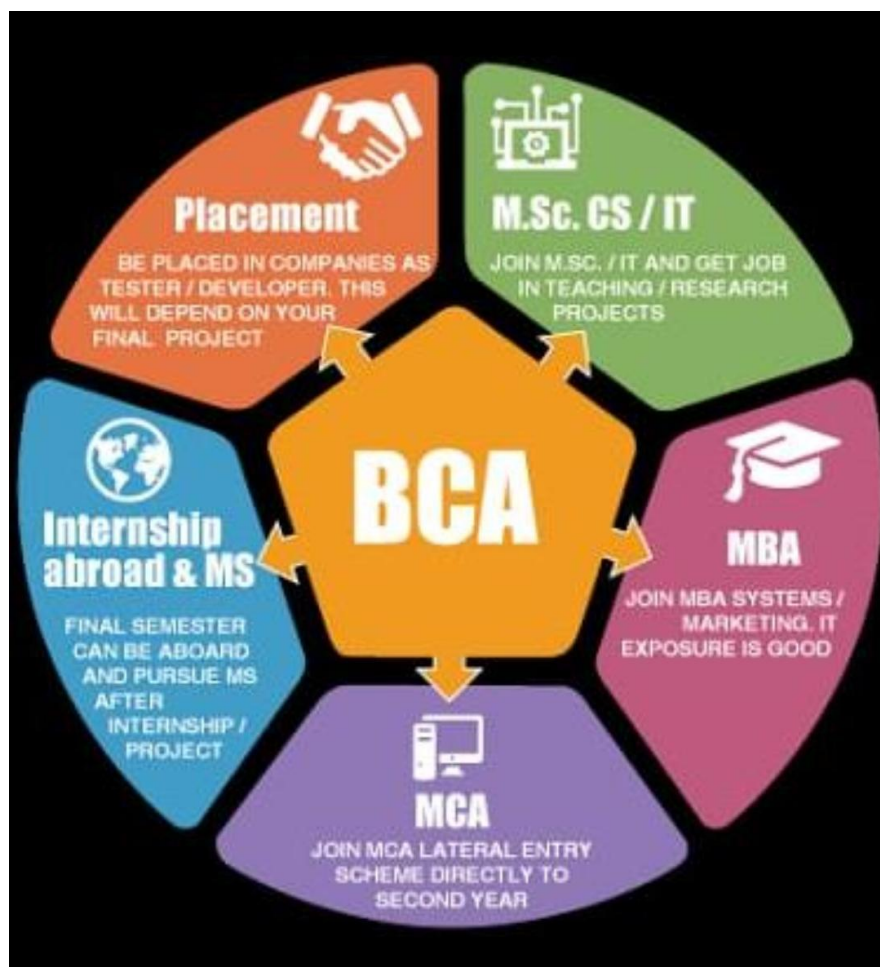
FACULTY MEMBERS

VINAY M S

HOD

SHASHIDHAR P L

Lecturer

MANASA C M

Lecturer

MEGHANA S

Lecturer

ANUSHA S S

Lecturer

NAYANA J S **Lecturer**	**SAPNA S BASAVARADDI** **Lecturer**
YASHASWINI H R **Lecturer**	**KAVYASHREE G.J** **Lecturer**
KAVYA H S **Lecturer**	**MANJUNATHA. E.C** **Lecturer**

Message from HOD Desk

Welcome to the Department of Computer Science

Department Of Computer Science was established in 1990. The department seeks to combine excellence in education with service to the industry. Our vision is to be recognized as an innovative and leading information technology department. Our goal is to provide students with a balance of intellectual and practical experiences to serve various societal needs. In times to come, many students from our department will make an undeniable mark in information technology and make us proud. We have hard-working students, a young and dynamic faculty whose expertise spans the range of disciplines in the computer science stream, and a very healthy work culture, which are the essential elements that comprise the department of computer science. Our department believes in building a career, enriching minds, and providing a remarkable experience that lasts a lifetime.

I am confident that the students would justify the department's credibility by showing a high professional competence in their respective fields. All the best...!!

Laboratories

Labs are more hands-on training and usually involve a lot more students than lecturers. If you find it difficult to learn in a lecture class, you can enjoy lab classes. Labs are more involved and can make learning more accessible because you can see the concepts at work.

The lab allows you to solve problems and conduct experiments with real-life applications. Putting your knowledge into practical action is vital for anyone considering a career in science.
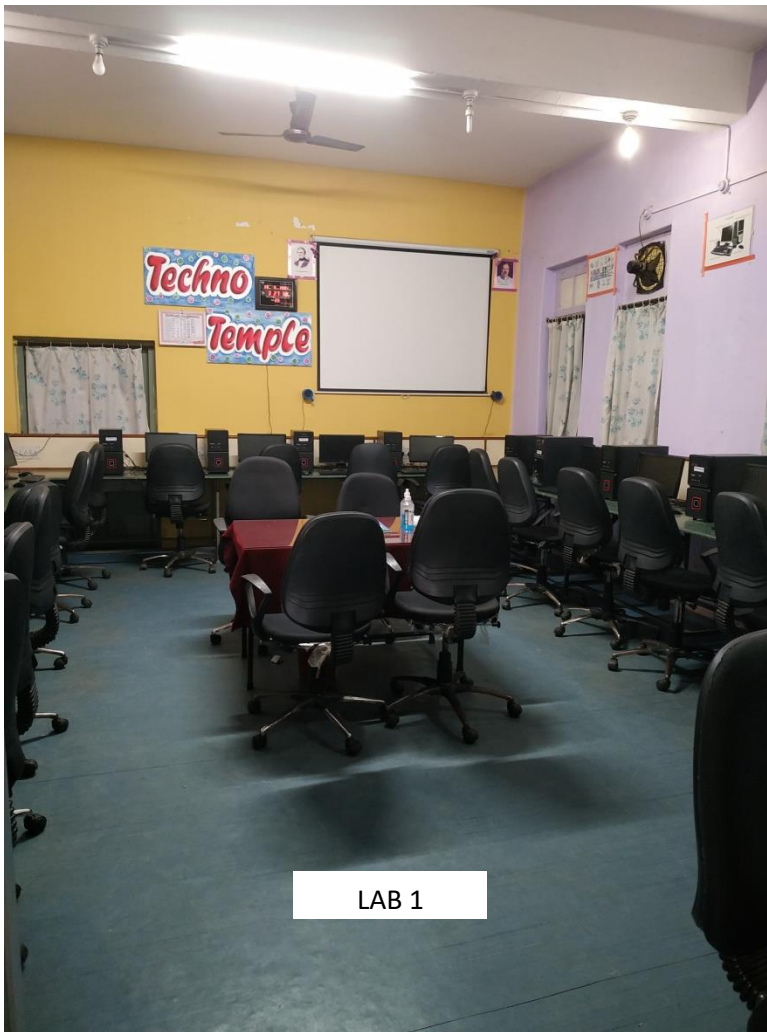
LAB 1
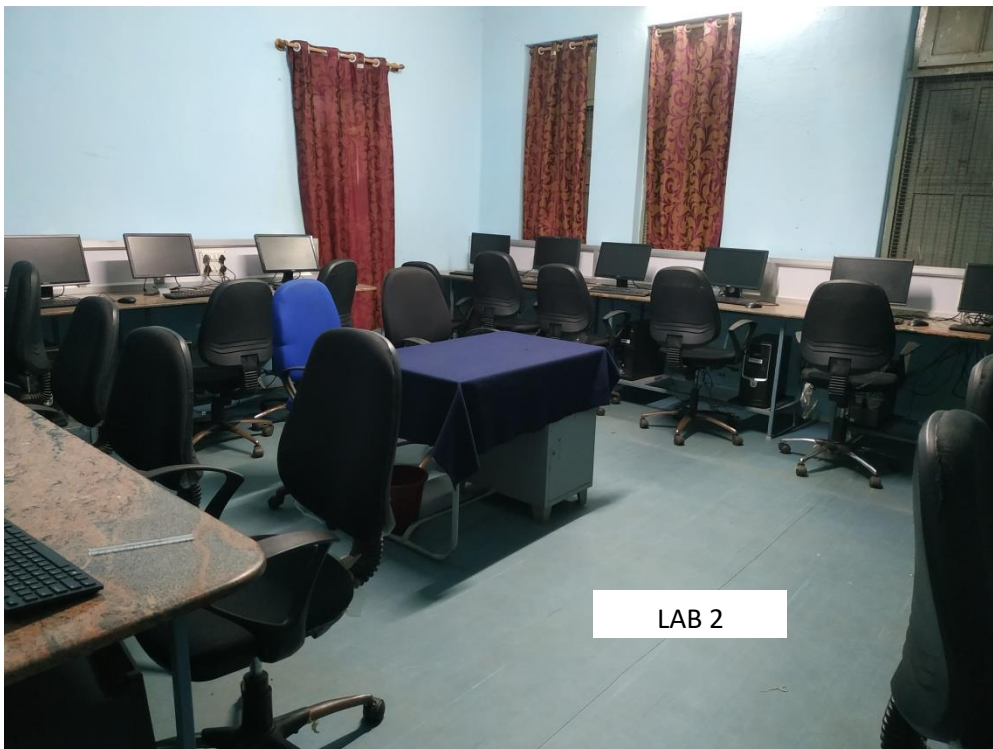
LAB 2

Programme Educational Objectives

The Programme Educational Objectives of the undergraduate programme are:

1. Preparation of undergraduates to demonstrate technical competency in providing novel engineering solutions for computing systems of different levels of complexity.
2. Preparation of undergraduates to work as effective team members on multidisciplinary projects with commanding oral and written communication skills, leadership qualities, advance in their careers, and continue their professional development.
3. Preparation of undergraduates to exercise best ethical practices in their profession and recognize the global impacts of their work on society.
4. It prepares undergraduates with the technical skills necessary for successful careers in the design, application, installation, testing, documentation, maintenance, analysis, development, and implementation of computer systems.
5. It provides opportunities for students to engage in professional societies, pursue research, and be committed to lifelong learning activities through self-reliance and creativity.
6. We prepare students to exhibit competency in applying comprehensive knowledge about Computer Science and Engineering to the issues of economic, environmental, and social relevance.

Program Outcomes

The Computer Science programme demonstrates the following Programme Outcomes:

- An ability to apply knowledge of mathematics, science, and engineering
- An ability to design and conduct experiments, as well as to analyze and interpret data
- An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
- An ability to function on multidisciplinary teams.
- An ability to identify, formulate and solve engineering problems.
- An understanding of professional and ethical responsibility.
- An ability to communicate effectively.
- A broad education is necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.
- Recognition of the need for and an ability to engage in life-long learning.
- Knowledge of contemporary issues.

- An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.