



# St. Edmund's College

## Department of Computer Science

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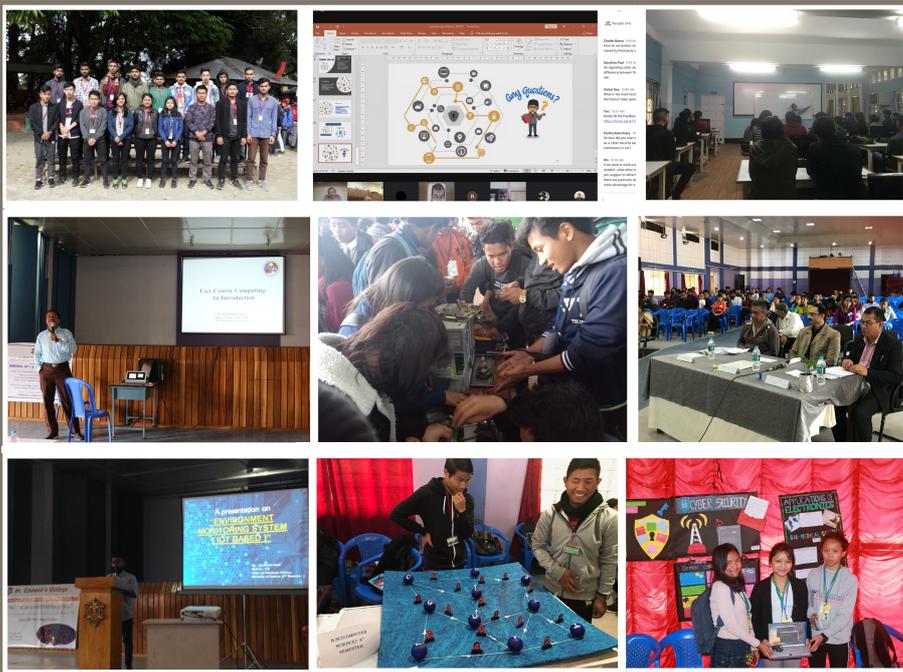


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### About:

The **Department of Computer Science** came into existence on 1<sup>st</sup> June, 1992. Over the years, the department has adapted to changes in the technological environment, in terms of infrastructure and human resource. Since 2015, the department has been supported by *DBT (Department of Biotechnology, GOI) Star College Scheme*, thereby allowing it to conduct more programmes and activities that are student centric as well as augmenting the equipment in the spacious laboratories.



A course in Computer Science is centred on problem solving through methodical and logical thinking. If you fit the bill and are willing to learn, the course will give you the tools to implement ideas and allow your creativity to take flight. The applicability of Computer Science in almost all fields is enormous and a strong foundation in it is the key to success.

### COURSE

#### **B.Sc. (Computer Science)**

A six semester course that focuses on core Computer Science papers of  
*Data Structures and Algorithms*  
*Operating Systems*  
*Computer Networks*  
*Database Management Systems*  
*Software Engineering*  
*Programming Languages*

#### **Subject Combinations offered:**

**Comp. Sc.** with

- (i) **Physics and Mathematics**
- (ii) **Electronics and Mathematics**

#### **Why choose Computer Science?**

We are living in the IT (Information Technology) age and a large number of everyday tasks rely on computers and computing devices!

Understanding the inner workings of computers and its associated technologies will enable you to become a developer.

A **B.Sc. (Comp. Sc.)** degree will be a step in the right direction to attain the goal of being a problem solver and software developer.

The theoretical and practical knowledge gained will help you secure jobs in data entry, software development, network administration, database management, teaching, research, to name just a few. Some of these avenues will require further studies.

Over the years, our students have found employment in the fields of software development and engineering, system and business analysis, governance, teaching and research.

**1**

#### **EXPERIENCED AND DEDICATED FACULTY**

We're committed to provide you with the necessary knowledge and skill set needed for the course.

**2**

#### **ACTIVITIES**

Regular invited talks/seminars/webinars by distinguished speakers, student presentations, competitions, along with add-on programs.

**3**

#### **ONLINE CLASSES**

We've adapted to the current scenario with regular online classes and assignments through Linways platform, Zoom and Meet.

**4**

#### **CONSISTENTLY GOOD RESULTS**

With almost three decades of existence, we have maintained a good track record in the university exams.