

## B.Sc. General in Computer Science

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| Course Code | Course Name                    | Course Outcome   |
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| COSGCC01    | Problem Solving using Computer | Understand the fundamental concepts of Computer Science.                           |
| COSGCC02    | Database Management System     | Explain the features of database management systems and Relational database.       |
| COSGCC03    | Operating Systems              | Describe the role of operating system in their management policies and algorithms. |
| COSGCC04    | Computer System Architecture   | Basic knowledge of digital circuits and organizational units of a computer.        |
| COSGSE01    | HTML Programming               | Basic knowledge of Web Designing.  |
| COSGSE02    | PHP Programming                | Knowledge of connectivity between Web Pages and Data Base.                         |
| COSGSE03    | Programming with Matlab        | To familiarize the student in introducing and exploring MATLAB software.           |
| COSGSE04    | Android Programming            | To learn designing of User Interface and Layouts for Android App                   |
| COSGDS01    | Programming in Java            | Understanding OOP concepts of Java, standalone and applet programs.                |
| COSGDS02    | Data Mining                    | Identify appropriate data mining algorithms to solve real world problems           |