

## **DEPARTMENT OF COMPUTER APPLICATIONS, MES COLLEGE MARAMPALLY**

### **Programme Outcomes, Programme Specific Outcomes and Course Outcomes**

#### **Programme: Bachelor of Computer Applications(BCA)**

BCA is a three-year under graduate programme. On successful completion of this programme the students will be able to understand, analyse and develop computer programs in the areas related to algorithms, system software, multimedia, web design and networking for an efficient design of computer-based systems of varying complexity. Also they will be able to apply standard Software Engineering practices and strategies in Software Project Development.

#### **Programme Outcomes:**

- PO1: The basic objective of the programme is to open a channel of admission for computing courses for students, who have done the 10+2 and are interested in taking Computing/IT as a career.
- PO2: To develop skilled manpower in the various areas of Information Technology like: Database Management, Software Development, Computer Languages, Software Engineering, Web-Based Applications, etc.
- PO3: To produce employable IT workforce, that will have sound knowledge of IT and Business Fundamentals that can be applied to develop and customize solutions for Small and Medium Enterprises.

#### **Programme Specific Outcomes:**

- PSO1: Understand the fundamental concepts of Computers, Business Environment and IT Applications in Business.
- PSO2: A student may be able to get entry level job in the field of Information Technology or ITES on successful completion of BCA.
- PSO3: Develop competent technical speaking and writing skills in English so as to enable the graduate effectively communicate in the work place.
- PSO4: Identify and sharpen their IT/ Programming Skills. BCA graduates are able to develop and prepare documents, projects, presentations, design websites and demonstrate skills in running software programs.
- PSO5: Equip the graduate to go for their higher studies, that is after acquiring the Bachelor's Degree (BCA), there is further educational opportunity to go for an MCA, MSc Computer Science, MBA, etc.