

**Following are the Programme and course outcomes of the Programmes offered by the institution. These outcomes are aware by the Teachers and students.**

**The course-wise program and course outcomes are as stated as follows:**

**M.Sc. (Computer Science)**

**Program Outcome:**

- Provides technology-oriented students with the knowledge and ability to develop creative solutions.
- Design and develop computer programs or computer-based systems in the areas related from algorithms to Artificial Intelligence.

**Course Outcome:**

On completion of the course, students will be able to:

- Develop the ability to learn and write small programs in different programming languages.
- Able to handle large volumes of structured, semi-structured, and unstructured data using database technologies.
- Ability to express the ideas in computer-based research related to emerging technology.
- Ability to learn, deploy and implementation of web services.
- Gain knowledge of installing Android Studio and Cross Platform Integrated Development Environment.
- Understand the software failure and their solutions.
- Demonstrate a sound technical knowledge of their selected project topic.
- Ability to be a multi-skilled developer with good technical knowledge and entrepreneurship skills.

**M.Sc. (Computer Application):**

**Program Outcome:**

- Program outcome introduces techniques of programming, databases, web designing, system analysis, design tools, and different computing environments.
- Produce trained software professionals with hands-on experience in state-of-the-art technologies.
- Develop professionals who will be able to handle software challenges in the industry as well as academia.
- Produce knowledgeable and skilled human resources that are employable in IT and ITES.

**Course Outcome:**

On completion of the course, student will be able to:

- Students will be able to know the programming using Android on IOS and Windows platform.
- For Study Basic and Advanced Concepts of IoT with its Architecture.
- Provide a strong foundation of fundamental concepts in Artificial Intelligence using Python.
- Learn the concepts like Big-data, NoSQL, Hadoop Ecosystem and Django.
- Ability to identify, formulate and model problems and find solutions.
- Ability to be a professional developer with sound knowledge and entrepreneurship skills.

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

### **Program Outcome**

- Students will understand various concepts of Computer Science, Mathematics, Statistics, and Electronics appropriately.
- Amalgamate Computer Science, Electronics, Mathematical and Statistical knowledge to examine various domains for experimental and research purposes
- Illustrate proficiency in problem-solving techniques, identify problems, analyze requirements, formulate the design and implement solutions that meet requirements
- Use the knowledge and skills to support their career in software and web development, databases and entrepreneurship in emerging areas like data science, artificial intelligence, Machine learning, Embedded systems etc.

### **Course Specific Outcome (CSO)**

- Three years of undergraduate course in Computer science prepares the students for a career as professionals or researchers.
- Statistics, Mathematics and Electronics help in building a strong foundation related with real time data.
- The programming skills are further strengthened by a course in Data structures, Object oriented programming in Java.
- They learn the basic mathematical tools like Jupiter and Maxima etc. and their applications in Computer programming using Python.
- Students can be prepared with a varied range of expertise in different aspects of data science such as data collection, visualization, processing and modeling of large data sets.

- In accordance with the recent development in information technology, the students get familiarized with the computation facility with motivations for computer applications.
- To build the necessary skill set and analytical abilities for developing computer based solutions for real life problems.

## **B.Com**

### **Program Outcome:**

- Widen the scope to undertake further studies in commerce and its allied areas.
- Encourage the students to advance a range of generic skills, which will be helpful in employment, internships, and social activities
- Assist with add on value based and job oriented courses which ensure them to the sustained in the organization level.

### **Course Outcomes:**

On completion of the course, student will be able to:

- Develop entrepreneurial awareness among students and apply economic reasoning to solve business problems.
- Make the students aware of Indian banking system
- Enable the students to learn principles subjects of commerce.

## **M.COM**

### **Program Outcomes:**

On completion of the course, student will be able to:

- Provide in-depth understanding of all core areas specifically Advanced Accounting, International Accounting, Management, Security Market Operations and Business Environment, Research Methodology and Tax planning.
- The students can work in different domains like Accounting, Taxation, HRM, Banking and Administration.

### **Course Outcomes:**

On completion of the course, student will be able to:

- Develop an understanding of the conceptual framework of the Management Accounting, different aspects of income tax and well as international trends.
- Provide understanding of the Tasks, Functions and Skills of strategic management and latest developments.
- Learn the basic concepts of Industrial Economics.
- Make aware about the principles underlying the Service Tax To familiarize with basic concepts of VAT, Excise Duty and Customs Duty, understanding of Direct Taxes and their application

## **Bachelor of Business Administration (BBA)**

### **Programme Outcome**

- Encourages analytical and critical thinking abilities for business decision making, management theories and practices
- Enables students to effectively communicate business issues, management concepts, plans and decisions both in oral and written form using appropriate supportive technologies.
- Equips students to demonstrate the capabilities required to apply cross-functional business knowledge and technologies in solving real-world business problems.

### **Course Outcome:**

On completion of the course, student will be able to:

- Enable them understand single entry system, accounting procedure maintenance of subsidiary books and final accounts.
- Gives an insight to students on several business laws and regulations, Give insight on memorandum of association, article of association, impact of globalization and technology on Indian businesses.
- Exposes the students to existing law and practice of banking in India.
- Gives an insight on the process of research methodologies.
- Provides knowledge of computers related to MS-Office, data mining required for everyday transactions of business.

## **BBA-IB**

### **Programme Outcome**

On completion of the course, student will be able to:

- Provide knowledge as to how business decisions are taken while conducting international trade transactions, creativity and innovation.
- Evaluation of various concepts of costs and demonstrates the need for balance between financial and non financial information.
- Provides information on various job opportunities available in the service sectors.

### **Course Outcome:**

On completion of the course, student will be able to:

- Provides knowledge on International Business and also gives an insight on strategies related to entry, administration in international environment.
- Expose students to Modes of entry into International business, Globalization, International Marketing Intelligence and EXIM trade
- Helps to expose the students to electronic modes of commercial operations.
- Provides insights on concepts of E-Commerce.

### **BBA(CA)**

#### **Programme Outcome**

On completion of the course, student will be able to:

- Know and understand concepts of various programming languages.
- Develop managerial and communication skills.

### **Course Outcome:**

On completion of the course, student will be able to:

- Able to solve real world problems using OOP techniques and GUI based Application.
- Identify attacks, security policies and credit card frauds in mobile and Wireless Computing Era
- Students will be able to give Design Specifications for Project.
- Learned to work with MongoDB shell and MongoDB tools.