Bachelor of Computer Applications

Vision

Develop next generation software professionals of high calibre to cater to the various needs of the IT Industry through effective teaching and learning process and to involve in advanced research by imbibing ethical values in order to provide solutions to the problems of our society.

Mission

- Enrich the students with a deep insight on the latest technologies by providing globally competent curriculum.
- Develop, evaluate, synthesize, and apply the acquired computing knowledge to cater to the needs of the society by collaborating with industries and corporate sectors.
- Enable the students to become experts, researchers, academicians, entrepreneurs in the field of computer applications with a commitment to lifelong learning.

Programme Outcomes

1. Exhibit substantial knowledge to design and develop reliable software applications for social needs and excel in IT enabled services.
2. Identify and analyse problems using appropriate algorithmic principles.
3. Address the various issues in software applications and thereby propose integrated solutions using latest technologies.
4. Select recent computing tools, skills and techniques necessary for innovative software solutions.
5. Communicate effectively with the computing community as well as society by using effective documentations and presentations.
6. Function effectively as an individual and as a group leader in multi-disciplinary teams and thrive towards achieving a goal.
7. Apply technical skills and innovative ideas to emerge as an entrepreneur for betterment of individuals and society.
8. Apply ethical principles and commit to professional and computing ethics.
9. Recognize the need for lifelong learning for continuous development and upgradation of technological changes in society.

Programme Specific Outcomes

1. Exhibit comprehensive computing knowledge in programming languages.
2. Analyze and develop programs in the areas related to algorithm, application software, web design and networking.
3. Exhibit the skill of software engineering practices and strategies in software project development.
4. Build software solution to real-time problems using mobile applications and embedded system concepts.

Master of Computer Applications

Vision

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Mission

- Enrich the students with a deep insight on the latest technologies by providing globally competent curriculum.
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Programme Outcomes

1. Apply the knowledge of computer applications to design, develop, test and maintain the software using the latest technologies.
2. Identify and analyze complex problems and formulate appropriate solutions.
3. Design and develop customized frameworks for small to large enterprises.
4. Utilize the research-based knowledge and research methods for the analysis and interpretation of data to provide valid conclusions in real-time applications.
5. Identify and apply the appropriate techniques necessary for innovative software solutions, resources and modern computing tools to perform complex computing activities.
6. Manage multidisciplinary projects and assess societal, environmental, health, safety, legal and cultural issues.
7. Function efficiently both as a member and team leader exhibiting professional skills with human values and ethics.
8. Communicate effectively with the computing community Covered and the society to enhance documentations, presentations and to use appropriate opportunity Covered according to their intelligence.
9. Engage in independent and continuous learning as a computing professional and able to upgrade the skill sets for the lifelong betterment of the individual and society at large.

Programme Specific Outcomes

1. Apply the acquired knowledge to design Graphical User Interfaces, develop websites, design new operating systems and manage databases.
2. Analyze the real-time data and predict the future outcome by using Machine Learning, Deep learning and Analytical tools.
3. Exhibit the programming skills to provide solutions to meet the needs of the industry.
4. Use the managerial skills and financial knowledge to become a successful entrepreneur and provide employability to the needed community Covered.