UNDERGRADUATE (UG) PROGRAMME OUTCOMES (POS)

Undergraduate (B.A., B.B.A., B.Sc., B.Com., B.Com.(CS), B.C.A., etc.,) is a 3-year degree Programme with 6 semesters consisting the following Programme Outcomes (POs) under various criteria including critical thinking, problem solving, effective communication, societal/citizenship/ ethical credibility, sustainable growth and employable abilities.

PO 1	Critical Thinking: Intellectual exploration of knowledge towards actions in clear and rational
	manner by understanding the logical connections between ideas and decisions.
PO 2	Problem Solving : Understanding the task/ problem followed by planning and narrow execution
	strategy that effectively provides the solution.
PO 3	Effective Communication: Knowledge dissemination by oral and verbal mechanisms to the
	various components of our society.
PO 4	Societal/ Citizenship/ Ethical Credibility: Realization of various value systems/ moral
	dimensions and demonstrate the empathetic social concern as well as equity in all the decisions,
	executions and actions.
PO 5	Environmental Concern and Sustainable Growth: Understanding the emerging
	environmental challenges and provide the possible contribution in sustainable development that
	integrates environment, economy and employment.
PO 6	Skill Development and Employable Abilities: Adequate training in relevant skill sector and
	creating employable abilities among the under graduates.

B.A. ENGLISH

PROGRAMME SPECIFIC OUTCOMES (PSOs)

Upon completion of B.A. English Literature Programme, students will be able to

1	PSO -1	read and interpret various literary texts focusing on themes, generic conventions, historical and social contexts
2	PSO – 2	demonstrate effective communication skills- Listening, Speaking, Reading and Writing
3	PSO-3	face the competitive examinations confidently
4	PSO-4	apply the critical, literary and theoretical approaches to the analysis of literary texts

5	PSO - 5	get a better perspective on Journalism and News Media and emerge as freelance
		writers, journalists and social activists
6	PSO - 6	use digital sources and digital resources for interpretations
7	PSO - 7	meet the society and the corporate world confidently with the acquired knowledge of language and literature
8	PSO-8	evolve as better citizens and human beings with values and strive consciously for growth
9	PSO – 9	transfer critical reading skills to other domains of one's life and work
10	PSO – 10	seek employment in the preferred field of interest and pursue higher education

<u>B.B.A</u>

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On completion of **B.B.A Programme**, the students are expected to

PSO 1	develop professionally competent citizens by applying the scientific knowledge of Business
	Administration with the ability to think clearly, rationally and creatively to support in evolving
	solutions to the social/public/scientific/ business issues with responsible democratic
	participation
PSO 2	enterprise resourcefulness to identify, plan, formulate, design and evaluate solutions for complex
	business situations that address the specific needs with appropriate consideration for Ethical,
	Societal, Cultural, Environmental and Industrial domains.
PSO 3	ignite the lateral thinking ability in problem solving, acquisition of new skills, open-minded and
	organized way of facing problems with self-awareness and evolving analytical solutions
PSO 4	create and initiate innovations effectively and communicate efficiently with the business
	community and society at large to bridge the gap between industry and academia
PSO 5	acquire knowledge, understand, assess and get committed to professional and ethical principles,
	norms and responsibilities of the business world and the ability for work efficacy as a part of a
	team and engage effectively with diverse stakeholders

PSO 6	acquire ability and willingness to embark on new ventures and initiatives with critical thinking
	and desire for more continuous learning focusing on life skills.

B.Com

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On completion of B.Com programme, the students will be able to

PSO 1	be eligible for higher studies such as M.Com, MCA, MBA, ACS, CMA and CA	
PSO 2	be employable in educational institutions and Banking sectors.	
PSO 3	apply the concepts and techniques in commerce.	
PSO 4	be proficient in entrepreneurship.	
PSO 5	embark on new venture and initiatives with critical thinking and desire for more continuous learning focusing of life skills.	

B.Com. CORPORATE SECRETARYSHIP

PROGRAMME SPECIFIC OUTCOMES (PSO)

On completion of B.Com (Corporate Secretaryship), the students will be able to

PSO 1	face modern day challenges in the corporate sector by providing legal and accounting
	knowledge.
PSO 2	acquire in-depth knowledge of commerce, constitution and corporate laws.
PSO 3	have holistic development to ignite lateral thinking, problem solving, self-awareness and analytical skills.
PSO 4	develop skills to excel in job market with particular reference to secretarial developmental of joint stock companies.
PSO5	build managerial skills to perform the job successfully and productively in the job market which include marketing and HR skills.
PSO6	gain the ability and willingness to venture into business and new initiative with critical thinking and desire for continuous learning focusing on life skills.

B.Sc. MATHEMATICS PROGRAMME SPECIFIC OUTCOMES (PSOs)

After completion of UG programme, students will be able to

PSO1	develop required skills such as arithmetical/analytical/computer programming skills etc., and provide a systematic understanding of the fundamental concepts and theories of mathematics.
PSO2	get expertise with skills to handle data, problems, to frame hypothesis, evaluate and validate results, and apply various concepts.
PSO3	gain advanced knowledge in the field of various applications of mathematics and apply knowledge of principles, concepts and results in specific subject area to analyse.
PSO4	develop the mathematical ability and abstract intelligence and to become good academician
PSO5	pursue higher studies which in turn will offer them job opportunities in various sectors like banks ,central government institutions etc.,

B.Sc. PHYSICS PROGRAMME SPECIFIC OUTCOMES (PSOs)

On completion of B.Sc. Physics programme, the students are expected to

PSO 1	acquire core knowledge in Physics, including major areas of Classical Mechanics, Quantum Mechanics, Electromagnetism, Optics, Electronics, Modern physics, Thermal physics and Mathematical methods.
PSO 2	develop the proficiency in the acquisition of data using a variety of laboratory instruments and in the analysis and interpretation of such data.
PSO 3	have learned laboratory skills enabling them to take measurements in physics laboratory and analyse the measurements to draw valid conclusion.
PSO 4	be capable of oral and written scientific communication and will prove that they can think critically and work independently.
PSO 5	realize and develop an understanding of the impact of physics and science on society.

B.Sc. CHEMISTRY

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On completion of B.Sc. Chemistry Programme, the students are expected to

PSO 1	get a firm foundation in the fundamentals and applications of chemical and scientific theories
	including environmental and biological aspects in Chemistry.

PSO 2	make use of experiments by demonstration with the help of analytical instruments and analyze
	the outcomes.
PSO 3	develop skills in problem solving, critical thinking and analytical reasoning as applied to
	chemistry related problems.
PSO 4	find the solution for the ethical, historic, philosophical, economical and environmental
	dimensions of problems and issues facing chemists.
PSO 5	pursue post graduate program in higher educational institutions and also to get suitable
	employment opportunities in industries and academic institutions.

B.Sc. COMPUTER SCIENCE

PROGRAMME SPECIFIC OUTCOMES (PSO)

On completion of B.Sc. Computer Science Programme, the students are expected to

PSO 1	develop as professionally competent citizens by applying the scientific knowledge of Computer
	Science with the ability to think clearly, rationally and creatively to support in evolving solutions
	to the social/public/scientific issues with responsible democratic participation
PSO 2	enterprise resourcefulness to identify, plan, formulate, design and evaluate solutions for complex
	computing problems that address the specific needs with appropriate consideration for Societal,
	Cultural, Environmental and Industrial domains.
PSO 3	develop holistically to ignite the lateral thinking ability in problem solving, acquisition of new
	skills, open-minded and organized way of facing problems with self awareness and evolving
	analytical solutions
PSO 4	create and initiate innovations effectively and communicate efficiently with the computing
	community and society at large to bridge the gap between computing industry and academia
PSO 5	understand, assess and commit to professional and ethical principles, norms and responsibilities
	of the cyber world through Digital Literacy and gain the ability for work efficacy as a part of a
	team and engage effectively with diverse stakeholders
PSO 6	acquire ability and willingness to embark on new ventures and initiatives with critical thinking
	and desire for more continuous learning focusing on life skills.

B.A.TAMIL

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO1	தமிழ் இலக்கியங்கள் மற்றும் இலக்கணங்களின் மரபுகள், செல்நெறிகள், எடுத்துரைப்பு ஆகியன குறித்த அடிப்படை அறிவு.			
PSO2	தமிழ் இலக்கியம் மற்றும் இலக்கண வகைமைகள் குறித்தும் அவற்றின் தோற்றக்காரணிகள் குறித்துமான அடிப்படைப்புரிதல்.			
PSO3	மொழி ஆளுமையை வளர்ப்பதன் வழி ஊடகத்துறையில் பணிவாய்ப்பு, போட்டித் தேர்வுகளை எதிர்கொள்ளும் திறன்.			
PSO4	தமிழ் பண்பாடு மற்றும் கலை வடிவங்கள் குறித்த வரலாற்றுப்புரிதல்.			
PSO5	வரலாறு. தத்துவம், நாட்டுப்புறவியல், ஊடகவியல், பயண இலக்கியம், சுற்றலாவியல், இதழியல், கோவில் கலைகள் உள்ளிட்ட பிறதுறைகளோடு தமிழுக்கு இருக்கும் தொடர்பினைத் தெளிதல்.			

B.Com. COMPUTER APPLICATIONS

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On completion of B.Com (CA) Programme, the students will be able to

PSO 1	eligible for higher studies such as M.Com, MCA, MBA, ACS, CMA and CA			
PSO 2	employable in educational institutions and Banking sectors.			
PSO 3	apply the concepts and techniques in commerce and Computer.			
PSO 4	proficient in entrepreneurship.			
PSO 5	embark on new venture and initiatives with critical thinking and desire for more continuous learning focusing of life skills.			

B.Sc. BIOCHEMISTRY

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On completion of B.Sc. Biochemistry Programme, the students are expected to

PSO 1	realize the essential concepts in modern biology to meet the promising trends and inculcating the
	aptitude to evaluate the various biological mechanisms through diagnostic tools in living cells.
PSO 2	develop practical laboratory skills and strong exploratory foundation in the cross over discipline
	of Chemistry, Microbiology, Molecular Biology and Bioinformatics by handling microbial,

	cellular, molecular and biochemical systems.
PSO 3	comprehend the applications of Biochemistry in various fields such as Clinical Biochemistry, Medical Diagnostics, Genetic Engineering, Molecular biology & Biotechnology.
PSO 4	build and instigate innovations effectively and communicate efficiently with the scientific community and society at large to link the gap between scientific industry and academia.
PSO 5	contribute to the betterment of the society by inculcating expertise in healthcare sector by developing the work efficacy as a part of a team and engage effectively in research and development.
PSO 6	develop the ability and willingness to embark on new ventures and initiatives with critical thinking and desire for more continuous learning focusing on technical skills.

B.Sc. MICROBILOGY

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On completion of B.Sc. Microbiology Programme, the students are expected to

	explore the biological diversity of microbial forms and various aspects of basic microbiology and
	able to address broad range of fields such as microbial taxonomy, microbial genetics, molecular
PSO 1	biology, biocontrol, biochemistry, food and industrial microbiology and systems biology.
	understand the microbial metabolism, concepts of molecular biology, microbial pathogenicity,
	the role of microorganisms in the human welfare and helps to address the specific solutions for
PSO 2	the problems associated with human society.
	develop high proficiency in good laboratory practices in microbiological laboratory and able to
PSO 3	explain the theoretical basis and practical skills of the tools and techniques common to
	microbiology.
	able to innovate and develop the skills necessary for effective communication of experimental
PSO 4	results and scientific principles with the community related to microbiology field and non-
	microbiology fields.
	acquire skills, assess and approach with ethical principles in the current social health issues and
PSO 5	the ability to participate in a team.

able to develop employability skills in the various fields of microbiology and ability to engage in PSO 6

life-long learning on life skills.

B.Sc. INFORMATION TECHNOLOGY

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On completion of B.Sc. Information Technology Programme, the students are expected to

	develop as professionally competent citizens by applying the scientific knowledge of Computer
PSO 1	Science with the ability to think clearly, rationally and creatively to support in evolving solutions
	to the social/public/scientific issues with responsible democratic participation
	enterprise resourcefulness to identify, plan, formulate, design and evaluate solutions for complex
PSO 2	computing problems that address the specific needs with appropriate consideration for Societal,
	Cultural, Environmental and Industrial domains.
	develop holistically to ignite the lateral thinking ability in problem solving, acquisition of new
PSO 3	skills, open-minded and organized way of facing problems with self awareness and evolving
	analytical solutions
PSO 4	create and initiate innovations effectively and communicate efficiently with the computing
1504	community and society at large to bridge the gap between computing industry and academia
	understand, assess and commit to professional and ethical principles, norms and responsibilities of
PSO 5	the cyber world through Digital Literacy, and the ability for work efficacy as a part of a team and
	engage effectively with diverse stakeholders
PSO 6	embark on new ventures and initiatives with critical thinking and desire for more continuous
2000	learning focusing on life skills.

B.C.A

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On completion of Bachelor of Computer Applications Programme (BCA), the students are expected to

PSO 1	develop into professionally competent citizens by applying the scientific knowledge of Computer
	Science with the ability to think clearly, rationally and creatively to support in evolving solutions

	to the social/public/scientific issues with responsible democratic participation			
PSO 2	enterprise resourcefulness to identify, plan, formulate, design and evaluate solutions for complex computing problems that address the specific needs with appropriate consideration for Societal, Cultural, Environmental and Industrial domains.			
PSO 3	develop holistically to ignite the lateral thinking ability in problem solving, acquisition of new skills, open-minded and organized way of facing problems with self awareness and evolving analytical solutions			
PSO 4	create and initiate innovations effectively and communicate efficiently with the computing community and society at large to bridge the gap between computing industry and academia			
PSO 5	understand, assess and commit to professional and ethical principles, norms and responsibilities of the cyber world through Digital Literacy, and the ability for work efficacy as a part of a team and engage effectively with diverse stakeholders			
PSO 6	to embark on new ventures and initiatives with critical thinking and desire for more continuous learning focusing on life skills.			

B.Sc. MATHEMATICS WITH COMPUTER APPILICATIONS

PROGRAMME SPECIFIC OUTCOMES (PSOs)

After the completion of UG Programme, students will be able to

PSO1	develop required skills such as arithmetical/analytical/computer programming skills etc., and			
	provide a systematic understanding of the fundamental concepts and theories of Mathematics.			
PSO2	expertise with skills to handle data, problems, to frame hypothesis, evaluate and validate results,			
	and apply various concepts.			
PSO3	gain advanced knowledge in the field of various applications of Mathematics and apply			
	knowledge of principles, concepts and results in specific subject area to analyze.			
PSO4	get the mathematical ability and abstract intelligence and get equipped for higher Mathematics and			
	to become good academician			
PSO5	pursue higher studies which in turn will offer them job opportunities in various sectors like banks,			
	central government institutions etc.,			

Postgraduate (PG) Programme Outcomes (POs)

Postgraduate (M.A., M.Sc., M.Com., M.Com (CA), M.C.A., M.B.A., etc.,) is a 2-year degree Programme with 4 semesters consisting the following Programme Outcomes (POs) under various criteria including critical thinking, problem solving, effective communication, societal/citizenship/ethical credibility, sustainable growth and employable abilities.

PO 1	Critical Thinking: Intellectual exploration of knowledge towards actions in clear and
	rational manner by understanding the logical connections between ideas and decisions.
PO 2	Problem Solving : Understanding the task/ problem followed by planning and narrow
102	execution strategy that effectively provides the solution.
PO 3	Effective Communication : Knowledge dissemination by oral and verbal mechanisms
	to the various components of our society.
	Societal/ Citizenship/ Ethical Credibility: Realization of various value systems/
PO 4	moral dimensions and demonstrate the empathetic social concern as well as equity in
	all the decisions, executions and actions.
	Environmental Concern and Sustainable Growth: Understanding the emerging
PO 5	environmental challenges and provide the possible contribution in sustainable
	development that integrates environment, economy and employment.
PO 6	Skill Development and Employable Abilities: Adequate training in relevant skill
100	sector and creating employable abilities among the post graduates.

M.A.ENGLISH PROGRAMME SPECIFIC OUTCOMES (PSOs) - PG

S. No.	PSO No.	Upon completion of the programme, students will be able to
1	PSO -1	approach a wide range of literary texts in English and recognize the ethical implications of reading literary texts
2	PSO - 2	inculcate a literary, aesthetic and critical awareness of diverse cultures and literary creations and thus to arrive at a broader vision of the world

3	PSO-3	interpret literary texts within and beyond the theoretical frame work offered by various literary- critical theories
4	PSO-4	articulate form and structure, narrative techniques, devices and style in their assignments, translation works, and independent projects
5	PSO - 5	acquaint the evolution of ever changing language in spite of human interventions.
6	PSO - 6	objectively assess relative merits, values and ways of life and traversal themes relating to gender, environment, equality and human rights
7	PSO - 7	demonstrate, develop and determine the effective communication principles using technical writing
8	PSO - 8	interact, promote and enhance digital literary skills
9	PSO - 9	synthesize and evaluate the secondary sources with their original responses to literary texts; and demonstrate their ability for critical reading of texts
10	PSO – 10	participate as active citizen in society and at work; and pursue career and research in English studies and allied disciplines

$\underline{\mathbf{M.Com}}$

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On completion of M.Com. Programme, the students are expected to

PSO 1	develop as professionally competent citizens by applying the knowledge of Commerce with the
	ability to think clearly, rationally and creatively to support in evolving solutions to the
	social/public/scientific issues with responsible democratic participation and also eligible for higher
	studies such as M.Phil., Ph.D., MBA, B.Ed., ACS, CMA and CA
PSO 2	enterprise resourcefulness to identify, plan, formulate, design and evaluate solutions for complex
	problems that address the specific needs with appropriate consideration for Societal, Cultural,
	Environmental and Industrial domains.
PSO 3	develop holistically to ignite the lateral thinking ability in problem solving, acquisition of new
	skills, open-minded and organized way of facing problems with self awareness and evolving

	analytical solutions and also be employable in educational institutions, banking sectors and also
	proficient in entrepreneurship.
PSO 4	create and initiate innovations effectively and communicate efficiently with the computing
	community and society at large to bridge the gap between computing industry and academia and
	also able to apply the concepts and techniques in commerce
PSO 5	understand, assess and commit to professional and ethical principles, norms and responsibilities of
	the cyber world through Digital Literacy and gain the ability for work efficacy as a part of a team
	and engage effectively with diverse stakeholders
PSO 6	acquire ability and willingness to embark on new ventures and initiatives with critical thinking and
	desire for more continuous learning focusing on life skills.
1	

M.SC.MATHEMATICS

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On completion of M.Sc. Mathematics Programme, the students are expected to

PSO1	understand the mathematical concepts and applications in various fields.
	handle the advanced techniques in various fields to solve variety of problems related to
PSO2	real life problems.
	have necessary skills and expertise in the field of research and developments through
PSO3	seminars and dissertation.
PSO4	learnabstract algebraic structures and topological structures.
PSO5	learn methods of finding optimal solutions of physical and industrial problems.

M.COM. COMPUTER APPLICATIONS PROGRAMME SPECIFIC OUTCOMES (PSOs)

On completion of M.Com (CA) Programme, the students are expected to

PSO 1	develop as professionally competent citizens by applying the knowledge of Commerce with the ability to think clearly, rationally and creatively to support in evolving solutions to the social/public/scientific issues with responsible democratic participation and also
	eligible for higher studies such as M.Phil., Ph.D., MBA, B.Ed., ACS, CMA and CA

PSO 2	enterprise resourcefulness to identify, plan, formulate, design and evaluate solutions for
	complex problems that address the specific needs with appropriate consideration for
	Societal, Cultural, Environmental and Industrial domains.
PGO A	develop holistically to ignite the lateral thinking ability in problem solving, acquisition of
	new skills, open-minded and organized way of facing problems with self awareness and
PSO 3	evolving analytical solutions and also be employable in educational institutions, banking
	sectors and also proficient in entrepreneurship.
PSO 4	create and initiate innovations effectively and communicate efficiently with the
	computing community and society at large to bridge the gap between computing industry
	and academia and also able to apply the concepts and techniques in commerce
	understand, assess and commit to professional and ethical principles, norms and
PSO 5	responsibilities of the cyber world through Digital Literacy and gain the ability for work
	efficacy as a part of a team and engage effectively with diverse stakeholders
	acquire ability and willingness to embark on new ventures and initiatives with critical
PSO 6	thinking and desire for more continuous learning focusing on life skills.

MASTER OF BUSINESS ADMINISTRATION PROGRAMME SPECIFIC OUTCOMES (PSO)

On completion of MBA Programme, the students are expected to

PSO 1	have developed basic Managerial Competencies like Planning, Organizing, Manning,
	Directing and Controlling.
PSO 2	have Expertise in their respective specialisations like Marketing, Finance, Human
	Resource Management and Event Management
PSO 3	have developed the skills required to work in teams like Communications, Relationship
	management, Empathy, Persuasion, Negotiating skills, Leadership and Conflict
	Management.
PSO 4	have developed skills required to deal with problem solving like Comprehending Skills,
	Conceptualisation Skills and Analytical Skills
PSO 5	have developed Technical Skills, Required to take Managerial decision making like
	Accounting, Financial Management, Operations Research and Quantitative Methods
PSO 6	have developed competencies required to become an entrepreneur like risk taking
	creativity and innovation and others skills specified in above PSOs
	Accounting, Financial Management, Operations Research and Quantitative Methods have developed competencies required to become an entrepreneur like risk taking

MASTER OF COMPUTER APPLICATIONS

PROGRAMME OUTCOMES:

On successful completion of MCA Programme, the students are expected to

- 1. <u>Computational Knowledge</u>: Able to apply knowledge of Computing and Technological advances appropriate to the programme, Basic Mathematics, Computing Specialization and Domain Knowledge for the abstraction and conceptualization of proper computing models from defined problems related to various real-life applications for any given requirement..
- 2. Problem Analysis and Solution development: Ability to Identify, critically analyze, invent, formulate research related activities to provide solutions for complex computer science related real-life problems using concepts of Mathematics, Computing Science and Relevant Domains with appropriate consideration reaching valid conclusions and feasible computing solutions.
- 3. **Research Activity:** Apply Research based knowledge and methodologies to design, analyze and interpretation of data and find the solutions for complex problems by Creating, identifying and applying appropriate techniques, resources, and modern computing tools. Hence ability to select modern computing tools, skills and techniques necessary for innovative software solutions.
- 4. An ability to design: implement, and evaluate a computer-based system, process, component, or program to meet stakeholder needs with appropriate consideration for public health and safety, cultural, societal and environmental considerations in domains like Banking, Insurance, Healthcare Systems and Multimedia and Mass Communications.
- 5. **Professional Ethics:** Ability to apply and commit professional ethics and cyber regulations in a global economic environment for professional computing practices and develop the youth with social commitments.
- 6. <u>Life-long Learning:</u>Identify and recognize the need and have the ability to engage in independent and continuous learning as a computing professional, which will boost self confidence
- 7. <u>Communication Efficacy:</u> Communicate effectively with the computing community and with society by being able to comprehend effective documentations and presentations to attract a wide range of audiences. They will be able to communicate technical information effectively, both orally and in writing
- 8. **Individual and Team Work**: An ability to function effectively individually and on teams, including diverse and multidisciplinary, to accomplish a common goal. Develop ability to demonstrate team work with the ability of leadership, analytical reasoning for solving time critical problems and strong human values for responsible professional.
- 9. <u>Innovation and Entrepreneurship</u>: Identify a timely opportunities, entrepreneurship vision and use of innovative ideas to create value and wealth for the betterment of the individual and society. Find out right opportunity for entrepreneurship and create and add value for the betterment of an individual and society at large.
- 10. **Social Responsibility**: An ability to analyze the local and global impact of business solutions on individuals, organizations and society. Find and access Social and Environmental issues for local and global needs and give relevant solutions for them.

Program Educational Objectives

MCA students will be able:

- 1. To prepare our MCA students as successful professionals ready for Industry, Government sectors, Academia, Research, Entrepreneurial Pursuit and Consultancy firms by acquiring indepth knowledge of fundamental concepts in Mathematical and Programming skills for holistic development.
- 2. Contribute to research of their chosen field and function and communicate effectively to perform both individually and in a multi-disciplinary team by applying current tools, technologies and research to create systems for solving industry oriented problems.
- 3. Exhibit professionalism, effective work ethics, effective communication skills, team work in their profession and be able to adapt current trends by engaging in life-long learning through professional activities to admit themselves as high ethical, professional standards and responsible citizens with social commitments.
- 4. Analyze real life problems, design and develop computing systems appropriate to its solutions to problems across a broad range of application domains that are technically sound, economically feasible and socially acceptable

Programme Specific Objectives

- 1) Ability to understand, analyze, design, develop and maintain the software application with latest technologies in the areas allied to Algorithms, System Software, Multimedia, Web Design and Big Data Analytics to deliver a quality product for business success..
- 2) Utilizeskillsandknowledgeforcomputingpracticewithcommitmentonsocial, ethical, cyber and legal values. And also communicate in both oral and written forms, demonstrating the practice of professional ethics and the concerns for social welfare.
- 3) Ability to pursue careers in IT industry/ consultancy/ research and development, teaching and allied areas related to Computer Science.