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

$\underline{\mathbf{B.B.A}}$

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.
PSO 6	

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	jkpo; ,yf;fpaq;fs; kw;Wk; ,yf;fzq;fspd; kuGfs;> nry;newpfs;> vLj;Jiug;G Mfpad Fwpj;j mbg;gil mwpT.
PSO2	jkpo; ,yf;fpak; kw;Wk; ,yf;fz tifikfs; Fwpj;Jk; mtw;wpd; Njhw;wf;fhuzpfs; Fwpj;Jkhd mbg;gilg;Ghpjy;.
PSO3	nkhop MSikia tsHg;gjd; top Clfj;Jiwapy; gzptha;g;G> Nghl;bj; NjHTfis vjpHnfhs;Sk; jpwd;.
PSO4	jkpo; gz;ghL kw;Wk; fiy tbtq;fs; Fwpj;j tuyhw;Wg;Ghpjy;.
PSO5	tuyhW. jj;Jtk;> ehl;Lg;Gwtpay;> Clftpay;> gaz ,yf;fpak;> Rw;wyhtpay;> ,jopay;> Nfhtpy; fiyfs; cs;spl;l gpwJiwfNshL jkpOf;F ,Uf;Fk; njhlHgpidj; njspjy;.

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,
PSO 1	microbial genetics, molecular biology, biocontrol, biochemistry, food and industrial
	microbiology and systems biology.
	intersectoring with systems electory.
	understand the microbial metabolism, concepts of molecular biology, microbial
	pathogenicity, the role of microorganisms in the human welfare and helps to address
PSO 2	the specific solutions for the problems associated with human society.
	develop high proficiency in good laboratory practices in microbiological laboratory
PSO 3	and able to 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
PSO 4	experimental results and scientific principles with the community related to
	microbiology field and non-microbiology fields.
PSO 5	acquire skills, assess and approach with ethical principles in the current social health
	issues and the ability to participate in a team.
	able to develop employability skills in the various fields of microbiology and ability to
PSO 6	
	engage in 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

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 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 learning focusing on life skills.

$\underline{\mathbf{B.C.A}}$

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.

	Critical Thinking: Intellectual exploration of knowledge towards actions
PO 1	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
103	mechanisms to the various components of our society.
	Societal/ Citizenship/ Ethical Credibility: Realization of various value
PO 4	systems/ moral dimensions and demonstrate the empathetic social concern
104	· ·
	as well as equity in all the decisions, executions and actions.
	Environmental Concern and Sustainable Growth: Understanding the
PO 5	emerging environmental challenges and provide the possible contribution
POS	in sustainable development that integrates environment, economy and
	employment.
	Skill Development and Employable Abilities: Adequate training in
PO 6	relevant skill 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

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.

M.SC.MATHEMATICS

PROGRAMME SPECIFIC OUTCOMES (PSOs)

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

	understand the mathematical concepts and applications in various
PSO1	fields.
	handle the advanced techniques in various fields to solve variety of
PSO2	problems related to real life problems.
	have necessary skills and expertise in the field of research and
PSO3	developments through seminars and dissertation.
PSO4	learnabstract algebraic structures and topological structures.
	learn methods of finding optimal solutions of physical and industrial
PSO5	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
	enterprise resourcefulness to identify plan formulate design and evaluate
	enterprise resourcefulness to identify, plan, formulate, design and evaluate
PSO 2	solutions for complex 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 skills, open-minded and organized way of facing
PSO 3	problems with self awareness and evolving analytical solutions and also be
	employable in educational institutions, banking sectors and also proficient in
	entrepreneurship.
	create and initiate innovations effectively and communicate efficiently with
PSO 4	the computing community and society at large to bridge the gap between
1304	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 responsibilities of the cyber world through Digital Literacy and gain the
PSO 5	ability for work efficacy as a part of a team and engage effectively with
	diverse stakeholders
	diverse stakenolucis
	acquire ability and willingness to embark on new ventures and initiatives
PSO 6	with critical 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

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. **Innovation and Entrepreneurship:** 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. <u>Social Responsibility</u>: 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:

- 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.