**SOURASHTRA COLLEGE** (Autonomous), **MADURAI – 4**

**(A Linguistic Minority Co-educational Institution)**
**(Affiliated to Madurai Kamaraj University & Re-Accredited with 'B+' Grade by NAAC)**
**Vilachery Main Road, Pasumalai (P.O), Madurai-625004.**
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## NAAC CYCLE IV – SELF STUDY REPORT

| Criterion VI | GOVERNANCE LEADERSHIP AND MANAGEMENT |
|---|---|
| Key Indicator 6.1 | Institutional Vision and Leadership |
| Q$_6$M 6.1.1 | The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan. |
| Year | 2018 – 2023 |

# PO, PSO and PEO of All Programmes

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PROGRAMME OUTCOMES (POs),
PROGRAMME SPECIFIC OUTCOMES (PSOs)
PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

## UNDERGRADUATE (UG) PROGRAMME

## B.A. ENGLISH

## PROGRAMME OUTCOMES (POs)

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| | |
|---|---|
| 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. |

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## 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 |

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**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

| | |
|---|---|
| **PEO 1** | Graduates will demonstrate comprehensive knowledge of literature in their chosen domain. They will describe a range of literary techniques and rhetorical strategies used in texts, including their relationship to audience, purpose and cultural context. |
| **PEO 2** | Graduates will be able to recognize poetry from a variety of cultures, languages and historic periods; understand and appreciate poetry as a literary art form; analyze the various elements of poetry, such as diction, tone, form, genre, imagery, figures of speech, symbolism, theme, etc. and broaden their vocabularies and to develop an appreciation of literature. |
| **PEO 3** | Graduates will showcase leadership qualities and diverse learning by cultivating versatile skills of teamwork, morality, ethics, communication and analytical skills. |
| **PEO 4** | To empower graduates for employment in the fields of translation, content writing, teaching and orient them for research and higher studies. |
| **PEO 5** | Acquire skills on management, leadership and team building among the group, enhanced with social responsibility and ethical values for shaping them as better citizens and professionals. |

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PROGRAMME OUTCOMES (POs),
PROGRAMME SPECIFIC OUTCOMES (PSOs)
PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

## BACHELOR OF BUSINESS ADMINISTRATION

### PROGRAMME OUTCOMES (POs)

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PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

**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. |

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**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

| | |
|---|---|
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| **PEO 3** | Graduates will showcase leadership qualities and diverse learning by cultivating versatile skills of teamwork, morality, ethics, communication and analytical skills. |
| **PEO 4** | To empower graduates for employment in the fields of translation, content writing, teaching and orient them for research and higher studies. |
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## BACHELOR OF COMMERCE

### PROGRAMME OUTCOMES (POs)

On completion of the programme, the students will be able to

| PO 1 | exhibit the elementary knowledge of business laws. |
|------|-----------------------------------------------------|
| PO 2 | understand the economic, business environment in the basic tools of business analysis. |
| PO 3 | perform various skills of office management. |
| PO 4 | acquire professional education and business ethics. |
| PO 5 | develop entrepreneurial skills for promoting industrial and business activities. |
| PO 6 | expertise in handling problem solving techniques. |

### 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. |

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## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

**The Under Graduate Commerce Students will:**

| PEO 1 | demonstrate understanding of the basic concepts and theoretical knowledge used in the different Commerce and business–related areas like Accounting, Taxation, Auditing, Banking, Marketing, Finance, E–Commerce etc. |
|---|---|
| PEO 2 | apply the different tools and techniques in solving the problems related to their field of study in day–to–day situations during their career |
| PEO 3 | plan and develop the start–ups and entrepreneurial ventures independently through skills developed during the tenure of degree |
| PEO 4 | demonstrate leadership qualities required to lead the diverse teams and small groups to achieve the common goals of the organization |
| PEO 5 | effectively communicate through different modes and forms of communication while working as a member of team in the organization at different levels |

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## B.Sc. MATHEMATICS

### PROGRAMME OUTCOMES (POs)

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| | |
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## 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** | getexpertisewith 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., |

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

| | |
|---|---|
| **PEO 1** | gain knowledge in foundational areas of mathematics. |
| **PEO 2** | communicate mathematics accurately, precisely and effectively. |
| **PEO 3** | develop mathematical thinking. |
| **PEO 4** | apply mathematical knowledge. |
| **PEO 5** | be able to solve mathematical problems using technology. |

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## B.Sc. PHYSICS

## PROGRAMME OUTCOMES (POs)

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## 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. |
| **PSO 6** | discover physics concepts  in other disciplines such as Mathematics, Computer Science, Chemistry etc., |

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## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

| PEO1 | Possess fundamental knowledge of physics and able to transfer and apply the acquired phenomena and principles to learn different branches of physics |
|---|---|
| PEO2 | Realize and develop an understanding of the impact of physics and science on society |
| PEO3 | Report the solutions to physics problems and experimental studies either orally or in written format |
| PEO4 | Motivate to pursue PG courses in reputed institutions and to kindle the interest for research in students |
| PEO5 | Equip with creative and analytical skills that will enrich them to participate in co – curricular and extra – curricular activities, to cultivate and grow leadership skills, can act sensitively to recent issues and play a positive role for the benefit of the society. |

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## B.Sc. CHEMISTRY

## PROGRAMME OUTCOMES (POS)

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## 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. |

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

The objectives of the **B.Sc. Chemistry programme** is to prepare/equip the students to

| PEO 1 | encourage the advancement of chemistry in all of its branches through education, research and service opportunities. |
|---|---|
| PEO2 | provide students with community need based research and outreach opportunities. |
| PEO 3 | strive for an ideal balance between creation and knowledge dissemination in the chemical sciences. |
| PEO 4 | train our students to succeed in competitive examinations. |
| PEO 5 | develop life–long learning skills and abilities. |

## B.Com. CORPORATE SECRETARYSHIP

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## PROGRAMME OUTCOMES (POs)

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## PROGRAMME SPECIFIC OUTCOMES (PSOs)

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. |

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

| | |
|---|---|
| **PEO 1** | **Skill development and Employability skills:** Adequate training in the relevant skills and creating employability among the graduates |
| **PEO 2** | **Corporate Ethics**: Apply ethical practices and commitment in the corporate practices. Demonstrate empathetic and social concern in all walks of life**.** |
| **PEO 3** | **Effective Communication**: Dissemination of knowledge by oral, verbal methods to the various organs of the society. |
| **PEO 4** | **Higher Learning**: Enhance the knowledge in Corporate Laws and to facilitate Professional courses like ACS ,CA and ICMA |
| **PEO 5** | **Environmental Concern**: Understanding the environmental challenges and contribute to the development of environment, economy and corporate sector. |

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PROGRAMME OUTCOMES (POs),
PROGRAMME SPECIFIC OUTCOMES (PSOs)
PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

## B.Sc. COMPUTER SCIENCE

## PROGRAMME OUTCOMES (POs)

Undergraduate (B.A., B.Sc., B.Com., B.C.A., B.B.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. |

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**PROGRAMME OUTCOMES (POs),**
**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## PROGRAMME SPECIFIC OUTCOMES (PSOs)

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. |

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### PROGRAMME OUTCOMES (POs),
### PROGRAMME SPECIFIC OUTCOMES (PSOs)
### PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

| PEO 1 | To make the students successful in their professional careers, including entrepreneurship using their knowledge in Computer Science and Applications. |
|-------|-----|
| PEO 2 | To help the students continue to learn and adopt latest technologies to solve real life problems. |
| PEO 3 | To motivate the students pursue research and higher education. |
| PEO 4 | To inculcate in students professional and ethical attitude, communication skills, teamwork skills, multi – disciplinary approach and an ability to relate computer Science issues with social awareness. |
| PEO 5 | To prepare students to excel in post graduate programmes in Computer Science or to succeed in computing industry profession through quality education. |

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**PROGRAMME OUTCOMES (POs),**
**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## POSTGRADUATE (PG) PROGRAMME(AIDED)

## M.A. ENGLISH

### PROGRAMME OUTCOMES (POs)

Postgraduate (**M.A.,** M.Sc., M.Com., 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 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 post graduates. |

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**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## PROGRAMME SPECIFIC OUTCOMES (PSOs)

| PSO No. | Upon completion of the  programme,  students will be able to |
|---|---|
| PSO -1 | approach a wide range of literary texts in English and recognize the ethical implications of reading literary texts |
| 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 |
| PSO – 3 | interpret literary texts within and beyond the theoretical frame work offered by various literary- critical theories |
| PSO – 4 | articulate form and structure, narrative techniques, devices and style in their assignments, translation works , and independent projects |
| PSO – 5 | acquaint the evolution of ever changing language in spite of human interventions. |
| PSO – 6 | objectively assess relative merits, values and ways of life and traversal themes relating to gender, environment, equality and human rights |
| PSO – 7 | demonstrate, develop and determine the effective communication principles using technical writing |
| PSO – 8 | interact, promote and enhance digital literary skills |
| PSO – 9 | synthesize and evaluate the secondary sources with their original responses to literary texts; and demonstrate their ability for critical reading of texts |
| PSO – 10 | participate as active citizen  in society and at work; and pursue career and research in English studies and allied disciplines |

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## PROGRAMME OUTCOMES (POs),
## PROGRAMME SPECIFIC OUTCOMES (PSOs)
## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

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**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

| | |
|---|---|
| **PEO 1** | Students will acquire general knowledge of a range of historical fields that comprise an English Department, and a range of theories, methods, research protocols, and scholarly practices that are necessary for strong research, teaching, and service in our discipline. |
| **PEO 2** | Students will learn a number of strategies for analysing individual examples of literature and film, and for thinking synthetically about works that share a formal, generic, topical, or historical impulse. |
| **PEO 3** | Students become capable of interpreting and exploring relationships from the points of view of different people. |
| **PEO 4** | Students will gain perceptive insights into the socio-political dynamics, the structuring points of view, the dominant ideology, hegemony, the prevailing common sense and communal underpinnings that mediate the writing, production, reception and survival of a work. |
| **PEO 5** | Students will learn literary terms and the various streams in literary criticism, to make them aware of the inter-disciplinary nature of contemporary criticism and to develop in students, skills for literary criticism. |

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**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## MASTER OF COMMERCE

## PROGRAMME OUTCOMES (POs)

| PO 1 | **Critical Thinking**: Intellectual exploration of knowledge towards actions in clear and rational manner by understanding the logical connections between ideas, decisions and alsoexhibit the advanced knowledge of business laws. |
|---|---|
| PO 2 | **Problem Solving**: Understanding the task/ problem followed by planning and narrow execution strategy that effectively provides the solution,understand the economic, business environment in the basic tools of business analysis |
| 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, actions,development of social qualities, analytical ability and skills |
| 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 post graduates, expertise in handling problem solving techniquesskills and acquire to pursue higher education, researchand development of entrepreneurial skills for promoting industrial and business activities |

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**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## 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. |

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## PROGRAMME OUTCOMES (POs),
## PROGRAMME SPECIFIC OUTCOMES (PSOs)
## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

**The Post Graduate Commerce Students will:**

| | |
|---|---|
| **PEO 1** | become well versed and competent in the core concepts of the Programme. |
| **PEO 2** | be recognized for quantitative, qualitative, cognitive and analytical skills to identify, analyze, design and create business opportunities in a dynamic environment on the Global map. |
| **PEO 3** | become successful entrepreneurs and finance professionals in the field of Banking, Insurance, Manufacturing, Transport, Telecom, Service, Hospitality, IT and to pursue career in teaching and for advanced studies. |
| **PEO 4** | contribute to the creation, transmission and application of knowledge in the field of Commerce and other related fields adapting to a rapidly changing environment through lifelong learning. |
| **PEO 5** | become with professional integrity and humanitarian values to fulfill the societal needs at regional, state, national and global levels. |

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**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## M.Sc. MATHEMATICS

### PROGRAMME OUTCOMES (POs)

Postgraduate **M.Sc. Mathematics**is a 2 year degree programme with 4 semesters consisting of the following Programme Outcomes (POs). The students will be able to

| | |
|---|---|
| **PO 1** | apply knowledge of mathematics to become competent professionals. |
| **PO 2** | identify and  solve complex scientific problems using mathematical skills |
| **PO 3** | apply the mathematical  concepts  for the analysis and interpretational data |
| **PO 4** | enhance and adopt skills required for higher order employment or jobs through activities such as seminars, workshops and conferences. |
| **PO 5** | select, design and apply appropriate computational techniques to solve and models physical problems. |

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

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**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

| | |
|---|---|
| **PEO 1** | To gain knowledge in foundational areas of Mathematics |
| **PEO 2** | To communicate mathematics accurately, precisely and effectively |
| **PEO 3** | To develop mathematical thinking |
| **PEO 4** | To apply mathematical knowledge |
| **PEO 5** | To be able to solve mathematical problems using technology |

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**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

**SELF FINANCE – UNDERGRADUATE (UG) PROGRAMME**

**B.Sc. BIOCHEMISTRY**

**PROGRAMME OUTCOMES (POs)**

Undergraduate (B.Sc.) 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. |

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**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## 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. |

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**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

The Main objective of the curriculum is to

| | |
|---|---|
| **PEO 1** | equip the students with a detailed understanding the molecular events that control growth and development of all living things and thereby enhancing the technical skills to compete and excel in the challenging career aspects. |
| **PEO 2** | demonstrate a coherent and systematic approach to the experimental and theoretical aspects of biochemistry. This would also include the student's ability to understand and engage with critical concepts, theories and dogmas. |
| **PEO 3** | demonstrate the ability to understand the role of scientific developments, particularly, biological sciences in a changing world from the disciplinary perspective as well as in relation to its professional and everyday use. |
| **PEO 4** | communicate ideas, opinions and values both scientific themes and values of life in all shades and shapes in order to expand the knowledge of the subject as it moves from the classroom/laboratory to industry and society. |
| **PEO 5** | demonstrate the ability to share the results of academic and disciplinary learning through different forms of communication such as essays, dissertations, reports, findings, notes, seminars etc., on different platforms of communication such as the classroom, the media and the internet. |
| **PEO 6** | recognize the scope of biochemistry in terms of career opportunities, employment and lifelong engagement in teaching, publishing, communication, media, soft skills and other allied fields. |

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**PROGRAMME OUTCOMES (POs),
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PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## B.Sc. MICROBIOLOGY

## PROGRAMME OUTCOMES (POs)

Undergraduate (B.A., B.Sc., B.Com., B.C.A., B.B.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. |

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PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

## PROGRAMME SPECIFIC OUTCOMES (PSOs)

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

| | |
|---|---|
| PSO 1 | 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 biology, biocontrol, biochemistry, food and industrial microbiology and systems biology. |
| PSO 2 | 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 the problems associated with human society. |
| PSO 3 | develop high proficiency in good laboratory practices in microbiological laboratory and able to explain the theoretical basis and practical skills of the tools and techniques common to microbiology. |
| PSO 4 | able to innovate and develop the skills necessary for effective communication of 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. |
| PSO 6 | able to develop employability skills in the various fields of microbiology and ability to engage in life-long learning on life skills. |

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**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

The Programme Educational Objectives of the **B.Sc. in Microbiology Programme** at Sourashtra college, Madurai are given below and are numbered from PEO1 to PEO5.

| | |
|---|---|
| **PEO1** | To endow with the graduates the knowledge in microbiology and an outline of the processes that deal with microbes that facilitate them to handle the secure and capable use of microbiological applications with progress of aptitude on par with global standards. |
| **PEO2** | To train the graduates by teaching the skills to use technical developments related to current areas involving molecular biology, immuno technology, microbiology, molecular genetics and genetic engineering with the scope of versatility in all potential future technologies. |
| **PEO3** | To guide the graduates to prefer a decent career option either as Entrepreneur or with a high degree of employability; or pursue higher education – by empowering them with technical and basic soft skills. |
| **PEO4** | To impart a robust sense of communal accountability among the graduates with awareness of professional and societal ethical values with leadership capabilities. |
| **PEO5** | To ascertain a milieu amidst the graduates that emphasizes the necessity to accomplish life–long learning for the general progress of self and society. |

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**PROGRAMME OUTCOMES (POs),**
**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## B.Com. COMPUTER APPLICATIONS

### PROGRAMME OUTCOMES (POs)

Undergraduate (B.A., B.Sc., B.Com., B.C.A., B.B.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. The students will be able to

| | |
|---|---|
| PO 1 | exhibit the elementary knowledge of business laws. |
| PO 2 | understand the economic, business environment in the basic tools of business analysis. |
| PO 3 | perform various skills of office management. |
| PO 4 | acquire professional education and business ethics. |
| PO 5 | develop Basic Computer Technology. |
| PO 6 | expertise in handling Computer based problem solving techniques. |

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**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## 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. |

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

| | |
|---|---|
| PEO 1 | Graduates can pursue higher education and other career oriented programmes globally. |
| PEO 2 | Graduates have wider scope of employment opportunities in the field of Finance, Banking, Insurance, Accounting, Taxation and Research etc. |
| PEO 3 | Graduates develop competencies in Computer Applications by designing, developing and apply the software in the Era of Digitalization. |
| PEO 4 | Graduates should be able to start their own business enterprise or demonstrate their entrepreneurial skills for their organizations in supportive and leadership roles. |
| PEO 5 | Graduates will develop Communication Skills, Interpersonal and Soft Skills which will enable them to interact in a more constructive and productive manner. |

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PROGRAMME OUTCOMES (POs),
PROGRAMME SPECIFIC OUTCOMES (PSOs)
PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

## BACHELOR OF COMPUTER APPLICATIONS (B.C.A)

## PROGRAMME OUTCOMES (POs)

Undergraduate (B.A., B.Sc., B.Com., B.C.A., B.B.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. |

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**PROGRAMME OUTCOMES (POs),**
**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## 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. |

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**PROGRAMME OUTCOMES (POs),**
**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

**B.C.A. Programme** has been designed to prepare graduates for attaining the following specific outcomes:

| | |
|---|---|
| **PEO 1** | An ability to apply knowledge of mathematics, computer science and management in practice. |
| **PEO 2** | An ability to apply knowledge of mathematics, computer science and management in practice. |
| **PEO 3** | The program prepares the young professional for a range of computer applications, computer organization, techniques of Computer Networking, Software Engineering, Web development, Database management and Advance Java |
| **PEO 4** | An ability to design a computing system to meet desired needs within realistic constraints such as safety, security and applicability in multidisciplinary teams with positive attitude. |
| **PEO 5** | An ability to communicate effectively. In order to enhance programming skills of the young IT professionals, the program has introduced the concept of project development in each language/technology learnt during semester. |

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PROGRAMME SPECIFIC OUTCOMES (PSOs)
PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

## B.Sc. INFORMATION TECHNOLOGY

## PROGRAMME OUTCOMES (POs)

Undergraduate (B.A., **B.Sc.,** B.Com., B.C.A., B.B.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. |

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**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## 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. |

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

| | |
|---|---|
| **PEO 1** | To prepare the graduates as successful professionals in Industry, Government sectors, Academia and Consultancy firms. |
| **PEO 2** | To make the graduates continuously acquire knowledge, theoretical and applied related to core areas of Information Technology and apply them in all fields. |
| **PEO 3** | To prepare graduates with the ability to gain multidisciplinary knowledge through real–time projects and internship training to meet industry needs. |
| **PEO 4** | To make the students get a substantial understanding on the concepts in the key areas of Information Technology and its applications. |
| **PEO 5** | To train the students to collaborate in diverse team environment to make positive contribution in the IT field. |

**PROGRAMME OUTCOMES (POs),**
**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## B.Sc. MATHEMATICS WITH COMPUTER APPLICATIONS

### PROGRAMME OUTCOMES (POs)

The Undergraduate (B.A., **B.Sc.,** B.Com., B.C.A., B.B.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. |

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## 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., |

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**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

## B.A. TAMIL

## PROGRAMME OUTCOMES (POs)

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

| | |
|---|---|
| PO1 | **Critical Thinking**: Intellectual exploration of knowledge towards actions in clear and rational manner by understanding the logical connections between ideas and decisions. |
| PO2 | **Problem Solving**: Understanding the task/ problem followed by planning and narrow execution strategy that effectively provides the solution. |
| PO3 | **Effective Communication**: Knowledge dissemination by oral and verbal mechanisms to the various components of our society. |
| PO4 | **Societal / Citizenship / Ethical Credibility**: Realization of various value system / moral dimensions and demonstrate the empathetic social concerns as well as equity in all the decisions, execution and actions. |
| PO5 | **Environmental concern and Sustainable Growth**: Understanding the emerging environmental challenges and provide the possible contribution in sustainable development that integrates environment, economic and employment. |
| PO6 | **Skill development and Employable Abilities**: Adequate training in relevant in skill sector and creating employable abilities among the under graduates. |

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ROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

## PROGRAMME SPECIFIC OUTCOMES (PSOs)

| 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; njhlHHgpidj; njspjy;. |

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

| PEO1 | jkpo; ,yf;fpag; GyikAk;> ,yf;fz mwpTk; tha;f;fg; ngw;wtHfshfj; jkpo; khztHfisj; jahHg;gLj;Jjy; |
|------|-----------------------------------------------------------------------------------------------------------|
| PEO2 | gilg;ghHtk; kpf;ftHfshf> ,yf;fpa tpkHrfHfshfj; jpfOk;gb nra;jy; |
| PEO3 | jkpior; rpwe;j Kiwapy; fw;gpf;Fk; Mrphpar; r%fj;ij cUthf;Fjy; |
| PEO4 | jkpopay; rhHe;j Ma;Tfis Nkw;nfhs;Sk; epiyf;F nfhz;L nry;Yjy; |
| PEO5 | jkpo; ,yf;fpak;> jkpo; nkhop> jkpo;g;gz;ghL Kjypatw;wpd; rpwg;Gfis cyshtpa epiyapy; nfhz;L NrHf;Fk; gzpfis Nkw;nfhs;sr; nra;jy; |

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## PROGRAMME OUTCOMES (POs)

| | |
|---|---|
| **PO 1** | **Critical Thinking**: Intellectual exploration of knowledge towards actions in clear and rational manner by understanding the logical connections between ideas and decisions and also exhibit the advanced knowledge of business laws. |
| **PO 2** | **Problem Solving**: Understanding the task/ problem followed by planning and narrow execution strategy that effectively provides the solution, understand the economic, business environment in the basic tools of business analysis |
| **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, actions, development of social qualities, analytical ability and skills |
| **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 post graduates, expertise in handling problem solving techniques skills and acquire to pursue higher education, research and development of entrepreneurial skills for promoting industrial and business activities |

## 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 |

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**PROGRAMME OUTCOMES (POs),**
**PROGRAMME SPECIFIC OUTCOMES (PSOs)**
**ROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

| | |
|---|---|
| | 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. |

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

| | |
|---|---|
| **PEO 1** | Graduates can pursue higher education and other career oriented programs globally. |
| **PEO 2** | Graduates have wider scope of employment opportunities in the field of Finance, Banking, Insurance, Accounting, Taxation and Research etc. |
| **PEO 3** | Graduates develop competencies in computer applications by designing, developing and apply the software in the Era of Digitalization. |

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## PROGRAMME OUTCOMES (POs),
## PROGRAMME SPECIFIC OUTCOMES (PSOs)
## ROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

| PEO 4 | Graduates should be able to start their own business enterprise or demonstrate their entrepreneurial skills for their organizations in supportive and leadership roles. |
|-------|-----|
| PEO 5 | Apply critical thinking which improves cognitive skills and logical decision making as business leaders. |

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PROGRAMME SPECIFIC OUTCOMES (PSOs)
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## MASTER OF BUSINESS ADMINISTRATION (M.B.A)

## PROGRAMME OUTCOMES (POs)

| PO 1 | **Entrepreneurial Competences:** To equip students to handle challenges thrown during their entrepreneurial journey by creating opportunities within constraints, resolving complex business problem. |
|------|---------------------------------------------------------------------------------|
| PO 2 | **Leadership:** Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment. |
| PO 3 | **Managerial Skills:** To understand and be conscious of the impact of managerial decisions on the triple bottom- line Profits, People and Planet. |
| PO 4 | **Conceptualization Skill:** Be adept at analyzing and applying theoretical constructs to various diverse business scenarios. |
| PO 5 | **Decision Making skill:** To Apply ethical principles for making judicious managerial decisions. |
| PO 6 | **Presentation Skill:** To Communicate with clarity, coherence, and respect for the intended audience. |

## PROGRAMME SPECIFIC OUTCOMES (PSOs)

On completion of **MBA Programme**, the students are expected to

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### ROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

| | |
|---|---|
| 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 |

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

| | |
|---|---|
| PEO 1 | To impart knowledge of the fundamentals of Management theory and its application in problem solving. |
| PEO 2 | To develop capabilities in students to select and apply appropriate tools for decision making required for solving complex managerial problems. |
| PEO 3 | To develop capabilities in students to independently conduct theoretical as well as applied research. |
| PEO 4 | To develop sound knowledge of the entrepreneurial process and inculcate creativity and innovation among students. |
| PEO 5 | To produce industry ready graduates with highest regard for Personal & Institutional Integrity, Social Responsibility, Teamwork and Continuous Learning. |

## MASTER OF COMPUTER APPLICATIONS (M.C.A)

## PROGRAMME OUTCOMES (POs):

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

1. **Computational Knowledge:** Able to apply knowledge of Computing and

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Contact No.: 87542 09994        · sourashtracollege.com
87542 08885                 ✉ soucollege@gmail.com

## PROGRAMME OUTCOMES (POs),
## PROGRAMME SPECIFIC OUTCOMES (PSOs)
## ROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

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.  **Life-long Learning:** 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.  **Communication Efficacy:** 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

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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. **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.

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## PROGRAMME SPECIFIC OBJECTIVES (PSOs)

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. Utilize skills and knowledge for computing practice with commitment on social, 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.

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## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

- To prepare as successful professionals ready for Industry, Government sectors, Academia, Research, Entrepreneurial Pursuit and Consultancy firms by acquiring in-depth knowledge of fundamental concepts in Mathematical and Programming skills for holistic development.

- Contribute to research of their chosen field and function and communicate effectively to do both individually and in a multi-disciplinary team by applying current tools, technologies and research to create systems for solving industry-oriented problems.

- Exhibit professionalism, competent 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.

- 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

- Ability to understand, analyze, design, develop and maintain the software application with latest technologies in the areas allied to recent trends in computer science to deliver a quality product for business success.