



SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

Approved by Govt. of Tamilnadu | Affiliated to Thiruvalluvar University.
Katpadi Road, Keelalathur, Gudiyattam-635803. Vellore District, Tamilnadu, India.
An ISO 9001:2015 Certified Institution

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

The Outcome Based Evaluation was done by mapping COs and POs and displayed in the website.

[https://sawcollege.com/pdf/igac/activities/OBE%20\(CO-PO\)%20Attainment%20Manual.pdf](https://sawcollege.com/pdf/igac/activities/OBE%20(CO-PO)%20Attainment%20Manual.pdf)

M.A. English

Programme Outcomes:

PO1: On completion of the programme the student will be able to:

Interpret his/her understanding of form, structure, narrative technique, devices and style.

PO2: Analyze and apply various literary concepts and critical approaches.

PO3: Appreciate the importance of English as an international language, to benefit from the achievements of the other cultures in accordance with various life situations

PO4: Organize and integrate the acquired knowledge towards individualistic compositions.

PO5: Present, appraise and defend arguments with conviction and confidence.

Program Specific Outcomes:

PSO-1: The programme introduces students to a wide range of emerging areas in the field of literary studies.

PSO-2: It inculcates in them a spirit of critical enquiry and develops their analytical and creative.

PSO-3: The programme ensures extensive knowledge of different areas of literary studies.

PSO-4: The programme ensures that students develop the capacity to be competent teachers of English Language and Literature.

PSO-5: It enables students to take the NET examination and also seek employment in a variety of new emerging fields.



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M.Sc. Mathematics

Programme Outcomes:

PO1 : Inculcate critical thinking to carry out scientific investigation objectively without being biased with preconceived notions.

PO2 : Equip the students with skills to analyse problems , formulate an hypothesis, evaluate an validate results, and draw reasonable conclusions thereof.

PO3 : Prepare students for pursuing research or careers in industry in mathematical science and allied fields .

PO4 : Imbibe effective scientific and /or technical communications in both oral and writing

PO5 : Continue to acquire relevant knowledge and skills appropriate to professional activities and demonstrate highest standards of ethical issues in mathematical sciences .

Programme Specific Outcome:

PSO1 : Develop Proficiency in the analysis of complex physical problems and the use of mathematical or other appropriate techniques to solve them.

PSO2 : Solve Complex Problems by critical understanding ,analysis and synthesis.



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B.A. English

Programme Outcomes:

PO1: Students will demonstrate the ability to apply critical theory to literary texts.

PO2: Students will demonstrate an understanding of audience and purpose in written communication.

PO3: Students will demonstrate the ability to perform stylistic or rhetorical analysis on a passage appropriate to the discipline.

PO4: Students will demonstrate creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.

PO5: Students will effectively develop, interpret and express ideas through written, oral and visual communication.

Program Specific Outcomes:

PSO -1: Comprehend various forms of literature like prose, poetry, drama and fiction, apprehend different cultures and cultural sensibilities around the world and perspectives of literary movements that existed in different ages.

PSO -2: Develop the knowledge of grammatical system of English language , learn literary theory and terms in criticism, develop LSRW skills and write analytically in different formats like essays, reviews and research papers.



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BBA

Programme Outcomes:

PO1: Acquire adequate knowledge in the principles, Theories and models of Business Management, Accounting, Marketing, Finance, Operations and HR

PO2: Develop Managerial, Behavioral, Strategic thinking, Commercial Awareness and Mentoring skills.

PO3: Develop appropriate entrepreneurial skills as to become competent Business entrepreneurs. Recognize and solve Business problems in the ethical manner for continuous development of Business venture.

PO4: Identify, Describe, Propose, Synthesize and present Business reports through MS-Office as per the Industrial needs.

PO5: Acquiring moral culture, communicative competency and potential job opportunities through learning the language subjects.

Programme Specific Outcome:

PSO1: Understand the nature and basic concepts of management.

PSO2: Understand the applications of accounts and business mathematics.



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BCA

Programme Outcomes:

PO-1: Understand and apply mathematical foundation, financial accounting and domain knowledge for the conceptualization of computing models from defined problems.

PO-2: Understand, analyze and develop computer programs in the areas related to algorithm, web design and IoT for efficient design of computer based system and the young professional for a range of computer organization, techniques of Computer Networking, Software Engineering, E-Commerce, Database management, Multimedia, Artificial Intelligence, Advance Java and Computer Applications.

PO-3: Familiarity and practical competence with a broad range of programming language and open-source platforms. A project is a study of factual information for comprehending and applying the various concepts of the course into practice.

PO-4: Understand the progressive way for their future and also helps them to know the real purpose of their life. Develop sensitivity for the natural, physical and human resources in the environment.

PO-5: Acquiring moral culture, communicative competency and potential job opportunities through learning the language subjects.

Program Specific Outcomes:

PSO-1. In order to enhance the programming skills of the young IT professionals, the program has introduced the concept of project development in each language and technology learned during the semester. The ability to work independently on a large software project while also functioning as an effective team member.

PSO-2. After completion of the Bachelor in Computer Application, students will be able to work in IT industries, various public and private sectors etc. They will be able to work on different profiles like web developers, UI designers, testers, coders, SEO developers etc. Pursue higher studies in the area of Computer Science/Applications. Take up self-employment in Indian & global software market.



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B.Sc Mathematics

Programme Outcome:

PO1 : Enabling students to develop a positive attitude towards mathematics as an interesting and valuable subject of study.

PO2 : A student should get a relational understanding of mathematical concepts and concerned structures, and should be able to follow the patterns involved, mathematical reasoning.

PO3 : Ability to analyse a problem, identify and define the computing requirements, which may be appropriate to its solution.

PO4 : Introduction to various courses like group theory, ring theory, field theory, metric spaces, number theory.

PO5 : Enhancing students overall development and to equip them with mathematical modelling abilities, problem solving skills, creative talent and power of communication necessary for various kinds of employment.

Programme Specific Outcome:

PSO1 : Know when there is a need for information, to be able to identify, locate evaluate and effectively use that information for the issue or problem at hand.

PSO2 : Understand, formulate and use quantitative models arising in social science, business and other context.



B.Sc. Computer Science

Programme Outcomes:

PO-1. Understand and apply mathematical foundation, statistical approaches and domain knowledge for the conceptualization of computing models from defined problems.

PO-2. Understand, analyze and develop computer programs in the areas related to algorithm, web design and IoT for efficient design of computer based system and the young professional for a range of computer organization, techniques of Computer Networking, Software Engineering, E-Commerce, Database management, Multimedia, Artificial Intelligence, Advance Java and Computer Applications.

PO-3. Familiarity and practical competence with a broad range of programming language and open-source platforms. A project is a study of factual information for comprehending and applying the various concepts of the course into practice.

PO-4. Understand the progressive way for their future and also helps them to know the real purpose of their life. Develop sensitivity for the natural, physical and human resources in the environment.

PO-5. Acquiring moral culture, communicative competency and potential job opportunities through learning the language subjects.

Program Specific Outcomes:

PSO-1: In order to enhance the programming skills of the young IT professionals, the program has introduced the concept of project development in each language and technology learned during the semester. The ability to work independently on a large software project while also functioning as an effective team member.

PSO-2: After completion of the Bachelor in Computer Science, students will be able to work in IT industries, various public and private sectors etc. They will be able to work on different profiles like web developers, UI designers, testers, coders, SEO developers etc. Pursue higher studies in the area of Computer Science/Applications. Take up selfemployment in Indian & global Software market.



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B.Sc. Chemistry

Programme Outcomes:

- PO-1: To understand the essential facts and principles of general chemistry.
- PO-2: To learn about chemistry via both theory and practice.
- PO-3: To improve one's knowledge and thinking skills, as well as to recognize the relevance of chemistry in everyday life.
- PO-4: To obtain hands-on experience with basic analytical tools.
- PO-5: To get experience in a variety of laboratory processes used in the pharmaceutical, chemical, and laboratory industries
- PO-6: To improve the efficiency of certain spectrometric analyses for students.

Program Specific Outcomes:

- PSO-1: To convey knowledge at the level of a Graduate in Chemistry on many themes in chemistry, including inorganic, organic, physical, and analytical. Learn about chemistry via theory and its Practical applications.
- PSO-2: To describe the terminology, stereochemistry, structures, reactivity, and mechanism of chemical processes. Calculate mathematical issues and recognize chemical formulas. Use current chemical equipment, models, charts, and tools. Recognize safety procedures and excellent laboratory techniques. Strengthen research-related skills for Students.



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B.Com

Programme Outcomes:

PSO-1: The commerce curriculum provides a number of specification and practical experience which would feel the student to face the current changes in commerce and business.

PO-2: This program provide well trained professionals for the Industries, Banking Sectors, Insurance Companies, Financing Companies, Logistics, Auditors, GST Practionars, Income Tax Practionars.

PO-3 The Graduates will get hands on experience in various aspects of acquiring skills for Marketing Supervisors, Sales Supervisors, Bank Supervisors, Accountant and Auditors. The graduates have well trained.

PO-4. Understand the progressive way for their future and also helps them to know the real purpose of their life. Develop sensitivity for the natural, physical and human resources in the environment.

PO-5. Acquiring moral culture, communicative competency and potential job opportunities through learning the language subjects.

Program Specific Outcomes:

PSO-1: Students will be able to indicate progressive learning of different tax issues and tax reforms related to individual. Students will be able to explain knowledge in setting up a computerized setoff Accounting books

PSO-2: Student will explain the progressive effective development of values the roles of Accounting society, Business and firms.

PSO-3: Student will learn the financial accounting career skills and applying quantitative and qualitative knowledge to future career business.



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B.Com (CA)

Programme Outcomes:

PO-1: The commerce curriculum provides a number of specification and practical experience which would feel the student to face the current changes in commerce and business.

PO-2: This program provide well trained professionals for the Industries, Banking Sectors, Insurance Companies, Financing Companies, Logistics, Auditors, GST Practionars, Income Tax Practionars.

PO-3: The Graduates will get hands on experience in various aspects of acquiring skills for Marketing Supervisors, Sales Supervisors, Bank Supervisors, Accountant and Auditors. The graduates have well trained.

PO-4: Understand the progressive way for their future and also helps them to know the real purpose of their life. Develop sensitivity for the natural, physical and human resources in the environment.

PO-5: Acquiring moral culture, communicative competency and potential job opportunities through learning the language subjects.

Program Specific Outcomes:

PSO-1: Students will be able to indicate progressive learning of different tax issues and tax reforms related to individual. Students will be able to explain knowledge in setting up a computerized setoff Accounting books

PSO-2: Student will explain the progressive effective development of values the roles of Accounting society, Business and firms.

PSO-3: Student will learn the financial accounting career skills and applying quantitative and qualitative knowledge to future career business.