



SREE VIDYADHIRAJA N.S.S. COLLEGE

Theerdhapadapuram P O., Vazhoor, Kottayam Dist., Kerala - PIN 686505
www.svrnsscollege.com, Email-info@svrnsscollege.com
0481 2950252 (Office), 0481 2950082 (Principal)

Affiliated to Mahatma Gandhi University, Kottayam - NAAC Accredited with B Grade

PROGRAMME SPECIFIC OUTCOMES OF UNDER GRADUATE PROGRAMMES

B Sc Botany

PSO1.	To lay a strong foundation to the study of Botany and to develop the basic skills to study Botany in detail.
PSO2.	To impart an insight into the diversity of the living world and the need to conserve it.
PSO3.	To make the students realize the applications of different fields of Botany commercially, ecologically and industrially.
PSO4.	To enable the students to appreciate the contributions of the scientific community and to develop a deep sense of research aptitude in them.
PSO5.	To enhance the skills of students in various techniques used in Botany for the collection, preservation, propagation, breeding etc.
PSO6.	To ensure that the students are equipped with expertise to make use of the opportunities and to tackle the challenges in the field of Botany.
PSO7.	To familiarize the students to the intricate nature of the internal organization of plant cells.
PSO8.	To enable the students to develop skills to make use of techniques in plant science.

B Sc Chemistry

PSO1.	To interpret and establish the fundamental concepts in Chemistry while keeping on the exciting aspects of chemistry so as to develop interest in the study of chemistry as a discipline.
PSO2.	To solve the problem and also think methodically, independently and draw a logical determination.
PSO3.	To increase the knowledge of Chemistry through theory and practical.
PSO4.	To develop skills in the proper handling of apparatus and chemicals.
PSO5.	To understand the basic concepts, fundamental principles, and the theories in Chemistry and their relevancies in the day-to-day life.
PSO6.	To understand good research lab practices and safety
PSO7.	To study the given scientific data critically and consistently and to draw the objective conclusions
PSO8.	To find out the green synthesis methods for chemical reaction for sustainable development
PSO9.	To know how developments in chemistry helps in the improvement of other science subjects and vice-versa and how knowledge base approach helps in providing better solutions and new ideas for the sustainable developments.
PSO10.	To develop various communication skills such as reading, listening, speaking, etc., which we will help in expressing ideas and views clearly and effectively.

BSc MATHEMATICS

PSO1.	Acquire basic knowledge in various branches of Mathematics
PSO2.	The student is equipped with mathematical modeling ability, problem solving skills, creative talent and power of communication which are necessary for various kinds of employment.
PSO3.	Able to think in a critical manner
PSO4.	Learn powerful tools for tackling topics in Calculus, Theory of Equations, Geometry and almost all other areas of Mathematics and related Sciences.
PSO5.	Acquire good knowledge and understanding to solve specific theoretical and applied problems in advanced areas of mathematics and statistics.
PSO6.	Provide students sufficient knowledge and skills enabling them to undertake further studies in mathematics and its allied areas on multiple disciplines concerned with mathematics.
PO7.	Enabling students to develop a positive attitude towards mathematics as an interesting and valuable subject of study.

B Sc Physics

PSO1.	Understand basic facts and concepts in Physics so as to develop interest in the study of Physics as a discipline.
PSO2.	Develop the ability to interpret the principles of Physics.
PSO3.	Appreciate the achievements in Physics and to understand the significant role of Physics in nature and in society.
PSO4.	Develop a scientific attitude in gathering information and analyzing the data
PSO5.	Impart skills in the proper handling of instruments.
PSO6.	Develop strong student competencies in Physics and its applications in a technology-rich, inter disciplinary, interactive environment.

B Com

PSO1.	To strengthen a life long learning and procuring a present time knowledge in different areas of Commerce and Business Studies.
PSO2.	Students can pursue professional as well as Masters Programmes such as CA, M.COM, MBA, CMA, ICWA, CS, MIB, MFA etc. after completing the B. Com Programme
PSO3.	To facilitate students getting ready for employment in various functional areas like accounting, auditing, taxation, banking, insurance and corporate law.
PSO4.	To make the students for applying for examinations like KPSC, UPSC and other recruitment board examinations for which graduation is the basic qualification.

B A Economics

PSO1.	To provide students with the opportunity to focus on applied and policy issues in Economics.
PSO2.	To create students' ability to suggest of the various economic problems
PSO3.	The ability to analyze historical and current events from an economic perspective.
PSO4.	To provide the students with the opportunity to pursue courses that emphasizes quantitative and theoretical aspects of Economics.

PSO5.	To provide programmes that allow the students to choose from a wide range of economic specialization
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BA English Language and Literature Model II :Teaching English in Lower Classes

2009 - 2016 admissions

PSO1.	To introduce the students to the rich vistas of various literatures in English through selected texts.
PSO2.	To enable the students to view literature from diverse socio-political and cultural perspectives.
PSO3.	To acquaint the students with the theoretical foundations of literary studies.
PSO4.	To enable the students to speak and write good English focusing on the four fold language skills
PSO5.	To encourage and inspire the students into creative writing.
PSO6	To impart the basic concepts underlying English Language teaching and the role of English in India
PSO7.	To make the students competent for different careers, home and abroad.

BA English Language and Literature Model II :Teaching

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