



SREE VIDYADHIRAJA N.S.S. COLLEGE

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

PROGRAMME OUTCOMES

BSc Botany

PSO1	Identify the different groups of botany and appreciate plant diversity.
PSO2	Demonstrate the current developments in the different areas of botany.
PSO3	Analyse and apply the methodologies and techniques learnt during the course of studying botany.
PSO4	Integrate the knowledge acquired in botany to solve problem, take real time decisions and innovate, while working with plants.
PSO5	Share social and environmental consciousness with their fellow citizens.
PSO6	Use concept, tools and techniques related to Chemistry and Zoology to acquire knowledge and its application in Botany.
PSO7	Organize and deliver relevant applications of knowledge through effective written verbal, graphical/ virtual communication and interact productively with people from diverse background

BSc Chemistry

PSO1	Imbibe the fundamental concepts in Chemistry and execute the principles of chemistry in daily life.
PSO2	Understand the pure, interdisciplinary and multidisciplinary areas of chemical sciences and its applications.
PSO3	Demonstrate logical thinking to address a problem and become result oriented with a positive attitude.
PSO4	Familiar with the emerging areas of Chemistry and there by broadening their research and career prospects.
PSO5	Gain the knowledge of different processes used in industries and their applications.
PSO6	Ability to perform scientific experiments skilfully by application of procedural knowledge.

BSc Mathematics

PSO1	Acquire a systematic understanding of the fundamental concepts and theories of mathematics.
PSO2	Grasp mathematical modelling ability, problem solving skills, creative talent and power of communication securing employment.
PSO3	Demonstrate critical reasoning.
PSO4	Learn powerful tools for tackling topics in Calculus, Theory of Equations, Geometry and almost all other areas of Mathematics and related science.
PSO5	Acquire good knowledge and understanding to solve specific theoretical and applied problems in advanced areas of mathematics and statistics.
PSO6	Possess sufficient knowledge and to undertake further studies in mathematics and its allied areas on multidisciplinary aspects..

PSO7	Familiar with fundamentals of statistical methods and techniques.
PSO8	Develop a positive attitude towards mathematics and there by apply theories of mathematics in the physical world.

BSc Physics

PSO1	Develop thorough concepts in Physics and justify Physics as an interdisciplinary subject.
PSO2	Acquire a comprehensive idea in various applications of Physics in daily life.
PSO3	Appreciate the achievements in Physics and its significant role in nature and society.
PSO4	Possess a wide range of problem-solving skills, both analytical and computational.
PSO5	Gain enthusiasm in higher studies and research and meet one's own professional as well as career needs.
PSO6	Evolve as disciplined, responsible citizens with ethical integrity.

BCom

PSO1	Understand the theoretical background of business.
PSO2	Analyse the functioning of various institutions and markets related to business.
PSO3	Interpret the legal, ethical and environmental aspects of business.
PSO4	Gain competency to analyze quantitative data in order to take business decisions.
PSO5	Apply the provisions of direct and indirect taxes to determine the tax liability of individuals and businesses.
PSO6	Assess the accuracy of the accounts and the accounting procedure.
PSO7	Organize and present relevant knowledge applications through effective written, verbal, graphical and virtual communication methods and connect constructively with individuals from various backgrounds.
PSO8	Demonstrate traits which make them employable in various functional areas like auditing, taxation, banking, accounting, insurance and corporate law.

BA Economics

PSO1	Understand the concepts, theories, vocabulary, methodologies, tools and techniques pertaining to microeconomics and macroeconomics for the formulation of policies and planning.
PSO2	Gain skills in various basic and applied econometric tools and methods used in economics.
PSO3	Develop ability to use essential mathematical and statistical tools to solve real economic problems.
PSO4	Assimilate underlying issues of Indian economy and learn concepts of monetary analysis and financial marketing in Indian financial markets.
PSO5	Demonstrate critical thinking skills in understanding fiscal issues and problems related to social welfare, justice and equity.
PSO6	Grasp the relevance of interdisciplinary nature of economics by studying history and political science.
PSO7	Use imbibed knowledge and skills for further studies in economics and for employability.

BA English Language and Literature Model II :Teaching

PSO1	Recognise and differentiate various genres in English Literature.
PSO2	Acquaintance with the theoretical foundations of literary studies.

PSO3	Understand the different approaches, methods, and techniques that are used in English Language Teaching.
PSO4	Familiar with diverse socio-political, environmental and cultural ethos and apply the acquired knowledge to solve problems in the relevant field.
PSO5	Communicate effectively by oral, written, computing and graphical skills.
PSO6	Demonstrate essential soft skills and IT skills ensuring employability.