



SREE NARAYANA COLLEGE CHERTHALA

PROGRAMME OUTCOMES

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DEPARTMENT OF BOTANY	
B.Sc. BOTANY	
	Programme Outcomes
PO1	Develop scientific attitude.
PO2	Impart knowledge of science in students.
PO3	Develop open mindedness, critical thinking and curiosity in students.
PO4	Developing skill in practical work, experiments and laboratory materials and equipment along with the collection and interpretation of scientific data to contribute the science.

M.Sc. BOTANY	
	Programme Outcomes
PO1	Creating skill to identify, formulate and analyse the complex socioeconomic problems.
PO2	Creating scientific temper and awareness about ethical issues.
PO3	Logical thinking with application of biological, physical and chemical sciences. Learning that develops analytical and integrative problem-solving approaches.
PO4	Developing analytical and integrative problem-solving skills.

DEPARTMENT OF CHEMISTRY

B.Sc. CHEMISTRY

	Programme Outcomes
PO1	Acquire advanced knowledge in Chemistry as a discipline, in an interdisciplinary way.
PO2	Develop laboratory and instrumentation skills.
PO3	Develop basic skills and knowledge of computing and data based decision making.
PO4	Critically analyze the impact of Chemistry in the present scenario of emerging human friendly.

M.Sc. CHEMISTRY

	Programme Outcomes
PO1	To raise the academic and intellectual standards of the student in such a way that after the completion of the programme the student will be equipped with knowledge in various topics in chemistry both in basic and advanced levels.
PO2	To train the students to improve their practical knowledge during the first three semesters and to impart special practical skills depending on the work they choose for their dissertation in fourth semester to acquire a comprehensive understanding of the essential aspects of drug design from a chemistry perspective.
PO3	To mould the students so that they can be competent enough in order to clear national and international level examinations which determine their career.
PO4	To pave way for overall development of students to become responsible citizens by providing ground for improving their leadership qualities, communication skills, extra-curricular abilities, interpersonal relationships and civic sense.

DEPARTMENT OF COMMERCE

B.COM

	Programme Outcomes
PO1	Imparting the students with various human resource requirements in order to cater to the needs of different industries.
PO2	Equip the students with practical skills for working as audit assistant, financial advisor, tax consultant, etc.
PO3	Develop the professional communication and leadership skills among students.
PO4	Equip the students to have a practical insight for becoming an entrepreneur.

DEPARTMENT OF COMPUTER SCIENCE

B.Sc. COMPUTER SCIENCE

	Programme Outcomes
PO1	Develop ability to analyse a problem, identify and define the computing requirements, which may be appropriate to its solution.
PO2	To prepare students to undertake careers involving problem solving using computer science and technologies.
PO3	Develop ability to pursue advanced studies and research in computer science.
PO4	To produce entrepreneurs who can innovate and develop software product.

M.Sc. COMPUTER SCIENCE	
Programme Outcomes	
PO1	Provides technology-oriented students with the knowledge and ability to develop creative solutions.
PO2	Develop skills to learn new technology.
PO3	Apply computer science theory and software development concepts to construct computing-based solutions.
PO4	Design and develop computer programs/computer-based systems in the areas related to algorithms, networking, web design, cloud computing, Artificial Intelligence, Mobile applications

DEPARTMENT OF ECONOMICS	
B.A ECONOMICS	
Programme Outcomes	
PO1	To develop a conceptual foundation and analytical methods used in Microeconomics.
PO2	The course intends to give basic understanding of Micro Economics
PO3	This course introduces a plethora of online resources which will help students improve their teaching-learning experience.
PO4	This course offers a short introduction to Macroeconomics. After introducing the multiplier and the Keynesian theory of income determination, the course further introduces the student to IS.

M.A ECONOMICS	
	Programme Outcomes
PO1	The purpose of the course is to provide an understanding of the principles of economics.in application to individual decision makers, both consumers and firms.
PO2	The objective of this paper is to familiarizing students with the conceptual routes, theoretical dynamics and practical strategies of growth and development.
PO3	The Purpose of this course on Indian Economy is to enable the students to have an understanding of the various issues of the Indian Economy with a policy perspective.
PO4	This course is intended to give insights into developments in the areas of theories of distribution, general equilibrium, welfare economics, uncertainty and informational asymmetry and behavioral economics.

DEPARTMENT OF GEOLOGY	
B.Sc. GEOLOGY	
	Programme Outcomes
PO1	Megascopically identify rocks, minerals and fossils in the field as well as laboratory.
PO2	Read and interpret geological maps with particular reference to structure and lithology.
PO3	Identify landforms, soil types and their interrelationships.
PO4	Carryout microscopic identification of rocks and minerals.

DEPARTMENT OF HISTORY

B.A HISTORY

	Programme Outcomes
PO1	Critical Thinking: To explain how and why important events happen In history.
PO2	Problem Solving: Acquire the ability to define issues related to society that span distinct eras and to generate alternate solution.
PO3	Social interaction: An exposure to various social and cultural ideas in the past helps a student to gain critical insight about the social reality as a whole.
PO4	Global perspective: Familiarization with the main currents in Indian and world History.

DEPARTMENT OF MALAYALAM

B.A MALAYALAM

	Programme Outcomes
PO1	മലയാളഭാഷ, സംസ്കാരം, സാഹിത്യം എന്നീ മേഖലകളുമായി ബന്ധപ്പെട്ട അടിസ്ഥാന കാര്യങ്ങൾ വിവിധ കോഴ്സുകളിലൂടെ സ്വാംശീകരിക്കുന്നു.
PO2	മനോഭാവങ്ങളിലൂടെയും ചിന്തയിലൂടെയും അന്വേഷണാത്മകമായ വായനയിലൂടെയും പുത്തൻ ആശയങ്ങളും കാഴ്ചപ്പാടുകളും രൂപപ്പെടുന്നു.
PO3	ഉപരിപഠന സാധ്യതയും പഠന വിഷയങ്ങളിലെ വൈവിധ്യങ്ങളും കണ്ടെത്താൻ പ്രാപ്തി നേടുന്നു.
PO4	സാഹിത്യരചനകൾ കണ്ടെത്തി വായിച്ച് നിരൂപണം ചെയ്യാനുള്ള ശേഷി വർദ്ധിക്കുന്നു.

DEPARTMENT OF PHILOSOPHY

B.A PHILOSOPHY

	Programme Outcomes
PO1	Create awareness on the integrity of values in human life.
PO2	Equipped to find education as a medium of value inculcation.
PO3	Acquire a solid foundation in analytical and critical thinking skills.
PO4	Amalgamate wisdom to students for enriching various fields of knowledge.

DEPARTMENT OF PHYSICS

B.Sc. PHYSICS

	Programme Outcomes
PO1	Develop experimental, mathematical & computational skills.
PO2	Transform themselves as graduates of the calibre sought by technologies, industries and public service as well as academic teachers and researchers of the future.
PO3	Get opportunities and platform to acquaint the skills for gathering information from various resources and to understand its effective uses.
PO4	Develop skills and enthusiasms to the best of their potential through an intellectually stimulating environment provided by the programme.

M.Sc. PHYSICS	
Programme Outcomes	
PO1	Identify, classify and extrapolate the physical concepts and related mathematical methods to formulate and solve real physical problems.
PO2	Identify and solve interdisciplinary problems that require simultaneous implementation of concepts from different branches of physics and other related areas.
PO3	To define a research problem, translate ideas into working models, interpret the data collected draw the conclusions and report scientific data in the form of dissertation.
PO4	To disseminate scientific knowledge and scientific temper in the society to contribute towards greater human cause.

DEPARTMENT OF POLITICAL SCIENCE	
B.A POLITICAL SCIENCE	
Programme Outcomes	
PO1	In academic competence the student to understand the conceptual, theoretical and applied aspects of the discipline as one of the social sciences with interdisciplinary nature.
PO2	In personal and professional Competence this course Systematically organises and communicates thoughts effectively in the preferred medium and language.
PO3	In research competence to Build skills for accessing information, listening and reading comprehension, analytical and critical thinking, writing skills.
PO4	preneurial and Social competence to Understand the role of human beings as conscious citizens and realise a constructive citizenship role for themselves inspired by a sense of social responsibility.

DEPARTMENT OF ZOOLOGY

B.Sc. ZOOLOGY

	Programme Outcomes
PO1	To impart basic knowledge on various branches of Zoology and General biology for graduate course and higher studies.
PO2	To understand the diversity of organisms in nature, their ecological and evolutionary significance.
PO3	To create scientific reasoning, identify, formulate, conduct investigations, and find solutions to problems based on in-depth knowledge of relevant domains across the disciplines.
PO4	To inculcate interest in nature and the need for the conservation of biosphere.

M.Sc. ZOOLOGY

	Programme Outcomes
PO1	Opportunity for higher studies and professional development through curricular and extracurricular activities.
PO2	Inculcate the awareness on nature, environment, natural resources and its conservation.
PO3	Provide ample opportunities to students in exploring different career avenues in teaching, industry and research.