

NIRMALA COLLEGE OF ARTS AND SCIENCE, MELOOR, CHALAKUDY



PROGRAMME SPECIFIC OUTCOMES (PSO)

ACADEMIC YEAR 2023



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PROGRAMME SPECIFIC OUTCOME

PROGRAMME NAME	SHORT NAME	PROGRAMME CODE
Bachelor of Business Administration	BBA	BBA
PSO1	Gain practical learning experiences through activities such as summer internships, industrial visits, and business plan development.	
PSO2	Demonstrate analytical and problem-solving skills by specializing in core elective areas such as finance, human resources, and marketing to address business challenges.	
PSO3	Understand and develop new areas of knowledge through open electives that cater to the specific needs of the industry.	
Bachelor of Tourism and Hotel Management	BTHM	BTH
PSO1	Provide a common body of knowledge in hospitality management coupled with a broad education and awareness of skills and attitudes which will prepare students for responsible leadership roles in the hospitality industry.	
PSO2	Develop employability skills required of hotel-restaurant management, golf management and culinary professionals through the use of a competency-based program	
PSO3	Provide students with relevant hands-on operational experience in some facet of the hospitality industry.	

Bachelor of English Language & Literature	BA English	ENG
PSO1	To develop the students proficiency in necessary English Language Skills and enable them to communicate effectively in a variety of interpersonal and academic situations	
PSO2	Enable the students to understand critical and theoretical approaches to literature and apply them to the reading and analysis of literary and cultural narratives	
PSO3	The students will become expertise in writing analytically in a variety of formats including different types of essays, research papers and critical writings.	
PSO4	Increase the student's capability to review literary texts through the lens of sociocultural and political contexts of the time.	
PSO5	Enhance the student's insight in using English Language in different journalistic situations and acquire skills to write for the media.	
Bachelor of Travel and Tourism Management	BTTM	TTM
PSO1	Getting an exposure to the fundamental concepts and theories in acquiring skills for different aspects of tourism.	
PSO2	Achieve critical sensibility towards social, economic and societal situation and to develop critical thinking ability	
PSO3	Exhibit oral and written communication skills in disseminating industrial knowledge	
PSO4	Improve proficiency in applying various skills and enhance employability	

PSO5	Encouraging critical thinking and developing an academic community which is highly sensitive towards the life of various sections of society and sensible enough to suggest the most appropriate means to address the significant socio-cultural and development issues	
PSO6	Making the learners aware of the most essential aspects of tourism and to enabling the students to sensitize the surrounding requirements	
PSO7	Equip the students to critically understand and interpret the current reality	
PSO8	Enhance the industrial sensitivity and sensibility of the students	
PSO9	Help students acquire skills that will be useful to them in their personal and professional life.	
Bachelor of Computer Applications	BCA	BCA
PSO1	Demonstrate the aptitude of Computer Programming and Computer based problem solving skills.	
PSO2	Display the knowledge of appropriate theory, practices and tools for the specification, design, implementation	
PSO3	Communicate effectively, both orally and in writing, in technical and non-technical contexts.	
PSO4	Ability to link knowledge of Computer Science with other two chose Complementary disciplines of study.	
PSO5	Display ethical code of conduct in usage of Internet and Cyber systems.	
PSO6	Ability to pursue higher studies of specialization and to take up technical employment.	
PSO7	Ability to formulate, to model, to design solutions, procedure and to use software tools to solve real world problems and evaluate.	

PSO8	Ability to operate, manage, deploy, configure computer network, hardware, software operation of an organization	
PSO9	Ability to present result using different presentation tools. And Ability to appreciate emerging technologies and tools	
PSO10	Apply mathematical concepts and techniques to solve problems in IT and electronics.	
Bachelor of Science, Computer Science	BSC. CS	BCS
PSO1	Demonstrate proficiency in programming languages, algorithms, and data structures.	
PSO2	Develop critical thinking and problem-solving skills.	
PSO3	Demonstrate proficiency in software development methodologies.	
PSO4	Understand principles of electronics and their integration with computer systems.	
PSO5	Employ mathematical concepts in the analysis and design of computer systems	
PSO6	Understand and apply principles of digital signal processing, microcontrollers, and embedded systems.	
PSO7	Engage in continuous learning and professional development.	
PSO8	Demonstrate project management skills, including planning, scheduling, and resource management. Successfully complete a major project that integrates knowledge from computer science	
PSO9	Communicate effectively, both orally and in writing, in technical and non-technical contexts.	
PSO10	Understand and adhere to ethical standards in the field of computer science and electronics. Recognize and address social and ethical implications of computing technologies.	

Bachelor of science, Information Technology	B.SC. IT	BIT
PSO1	Demonstrate a solid understanding of fundamental concepts in computer science and information technology.	
PSO2	Develop the ability to design and implement effective solutions to real-world challenges.	
PSO3	Design and manage databases, including the ability to create, query, and maintain relational databases.	
PSO4	Demonstrate knowledge of computer networks, protocols, and security.	
PSO5	Apply software engineering principles in the development of software applications.	
PSO6	Apply mathematical concepts and techniques to solve problems in IT and electronics.	
PSO7	Demonstrate project management skills, including planning, scheduling, and resource management.	
PSO8	Understand and adhere to ethical standards in the field of information technology.	
PSO9	Understand principles of electronics and their integration with computer systems.	
PSO10	Communicate effectively, both orally and in writing, in technical and non-technical contexts.	
Bachelor of Arts, Multimedia	BA.MM	BMM
PSO1	Demonstrate the history, development, and practice of the electronic media, new media and print media	
PSO2	Design, and produce works in media, based on effective principles and practices of media aesthetics for a target audience.	
PSO3	Develop the learner into competent and efficient Media & Entertainment Industry ready professionals.	

PSO4	Prepare socially responsible media professionals, academicians, researchers, with global vision	
PSO5	Identify the existing and emerging employment opportunities in digital content creation and distribution within the rapidly changing media industry	
PSO6	Develop ethically committed media professionals and entrepreneurs adhering to the human values, the Indian culture and the Global culture.	
PSO7	Demonstrate professionalism through creative and intellectual independence.	
PSO8	Practice in the fields of Animation, Web designing, photography, cinematography, UX/UI Designing, Video editing, audiography, Visual Effects & Graphic designing for films, Print media, Game Industry and television industry.	
Bachelor of Science, Hotel Management & Culinary Arts	BSc. HMCA	BHC
PSO1	Provide a common body of knowledge in hospitality management coupled with a broad education and awareness of skills and attitudes which will prepare students for responsible leadership roles in the hospitality industry.	
PSO2	Develop employability skills required of hotel restaurant management and culinary professionals through the use of a competency-based program.	
PSO3	Provide students with relevant hands-on operational experience in some facet of hospitality industry	
PSO4	Practice the team concept in planning, purchasing, preparing and serving food items in a variety of foodservice environments.	
PSO5	Utilize interpersonal skills to lead/ manage first level employees in a hospitality setting.	
PSO6	Lead with the knowledge that the foundation of tourism is based on the respect for the host culture with the responsibility to prefecture the unique values, tradition and practices of that place.	

PSO7	Use knowledge of best practices to further sustainability (economic, environment and cultural and social) in industry.	
PSO8	Perform cost calculations and apply them to decision making situations.	
PSO9	Evaluate food safety and sanitation to maintain a safe and sanitary work environment.	
PSO10	Schedule employees with consideration given to budgets, sales forecasts and customary labor practices.	
Bachelor of Science, Costume and Fashion Designing	BSc.C&FD	CFD
PSO1	Capability to generate creative and innovative designs that are both visually appealing and functional.	
PSO2	Technical proficiency in pattern making, sewing techniques and garment construction.	
PSO3	Understanding of different fabrics, textiles and materials used in costume and fashion designing and its techniques.	
PSO4	Efficient communication of basic design ideas through verbal, written and visual means.	
PSO5	Capability to integrate cultural influences into design concepts.	
PSO6	Understanding the business and marketing phases of the fashion industry.	
PSO7	Ability to employ fashion industry-standard software tools for designing.	
PSO8	Execute sophisticated design concepts, communicate design development ideas, create effective presentations, and translate into technical specifications.	
PSO9	Formation of a skilled portfolio showcasing an array of design projects.	
PSO10	A strong perspective of the principles and techniques involved in textile processing, including fiber properties, yarn manufacturing, fabric construction, and various dyeing, printing and finishing process.	

PSO11	Demonstrate a systematic understanding of basic design principles and elements, for creative and innovative fashion design ideas.	
PSO12	Expand knowledge of the history of fashion and an awareness of present and rising trends in the fashion industry.	
Bachelor of Science, Food Technology	BSc.FT	FTL
PSO1	Develop a comprehensive understanding of the properties and relationships (chemical/ physical) of major food constituents and of the biohazards that are important in food processing with regard to product quality in the food industry.	
PSO2	Explore current issues and trends in the food industry and appreciate the dynamics and continued evolution of the Food Industry.	
PSO3	Investigate self-learning, practical proficiency, and teamwork in food processing techniques for specific commodities and industrial plant unit operations.	
PSO4	Give hands-on experience in various aspects of food industries that forms a strong foundation for young food technologists and to create entrepreneurial skills and interest.	
PSO5	Apply logical and analytical skills in various situations and to understand and apply problem-solving skills.	
PSO6	Enhance the students' insight in using English Language in different situations and acquire skills to write in professional and career related situations.	
PSO7	Apply the principles of chemistry in the fields of food technology and to familiarize with the emerging areas of chemistry and to apprise the students of its relevance in future studies.	
PSO8	Demonstrate solid scientific and technical competence for investigating and applying the relationships of physics phenomena in the fields of food technology.	

PSO9	Expose the student with fundamental knowledge on hardware and software of computers and impart knowledge related to the applications of computation in food industries.	
PSO10	Understand how humans interact with the environment, and to find ways to deal with environmental problems and live more sustainably.	
Bachelor of Commerce, Finance	B.COM F	BCM
PSO1	To demonstrate a comprehensive understanding of advanced financial theories, concepts, and models	
PSO2	To develop skills in financial modelling and quantitative techniques for financial analysis and decision-making	
PSO3	To develop the ability to analyse financial statements, assess financial performance, and make informed financial decisions	
PSO4	To acquire expertise in investment strategies, portfolio management, and risk assessment in financial markets.	
PSO5	To understand the principles of corporate finance, including capital budgeting, cost of capital, and financial decision-making for businesses.	
PSO6	To learn about derivatives and risk management strategies to hedge against financial risks.	
PSO7	To develop skills in financial modelling and quantitative techniques for financial analysis and decision-making.	
PSO8	To develop the student's proficiency in necessary English Language Skills and enable them to communicate effectively in a variety of interpersonal and academic situations.	

Bachelor of Commerce, Computer Application	B. Com CA	BCM
PSO1	To demonstrate a comprehensive understanding of advanced financial theories, concepts, and models	
PSO2	To develop skills in financial modelling and quantitative techniques for financial analysis and decision-making	
PSO3	To develop the ability to analyse financial statements, assess financial performance, and make informed financial decisions.	
PSO4	To explore the application of technology in business processes, including e-commerce, and other business applications.	
PSO5	To understand the principles of corporate finance, including capital budgeting, cost of capital, and financial decision-making for businesses.	
PSO6	To Gain proficiency in web development technologies, including HTML, CSS, and frameworks for building dynamic and interactive websites.	
PSO7	Apply critical thinking and problem-solving skills to address financial challenges.	
PSO8	To develop the student's proficiency in necessary English Language Skills and enable them to communicate effectively in a variety of interpersonal and academic situations.	
Bachelor of Commerce, Cooperation	B. Com Cop	BCM
PSO1	To demonstrate a comprehensive understanding of advanced financial theories, concepts, and models.	
PSO2	To develop skills in financial modelling and quantitative techniques for financial analysis and decision-making.	

PSO3	To develop the ability to analyse financial statements, assess financial performance, and make informed financial decisions.	
PSO4	To explore the application of technology in business processes, including e-commerce, and other business applications.	
PSO5	To understand the principles of corporate finance, including capital budgeting, cost of capital, and financial decision-making for businesses.	
PSO6	To understand the legal and regulatory framework governing cooperative organizations, including compliance with relevant laws and regulations.	
PSO7	To acquire knowledge in the areas of cooperative management, including organizational structure, governance, and decision-making processes.	
PSO8	To develop the student's proficiency in necessary English Language Skills and enable them to communicate effectively in a variety of interpersonal and academic situations.	
PSO9	To enable the students to understand critical and theoretical approaches to literature and apply them to the reading and analysis of literary and cultural narratives.	
PSO10	The students will become expertise in writing analytically in a variety of formats including different types of essays, research papers and critical writings.	
PSO11	Increase the student's capability to review literary texts through the lens of sociocultural and political contexts of the time.	
PSO12	Enhance the student's insight in using English Language in different journalistic situations and acquire skills to write for the media.	

Bachelor of Commerce, Banking and Insurance	B. Com BI	BCM
PSO1	To Provide well trained professionals in Banking sectors, Insurance Companies, Financing Companies, Transport agencies, Warehousing Etc.	
PSO2	Develop analytical skills to assess financial statements and make informed financial decisions.	
PSO3	To acquire knowledge and skills in assessing and managing financial risks.	
PSO4	To explore the application of technology in business processes, including e-commerce, and other business applications.	
PSO5	To understand and comply with financial regulations and ethical standards in financial practices.	
PSO6	To acquire in-depth knowledge of various banking and insurance products and services, including deposit accounts, loans, investment products, life insurance, property and casualty insurance, and other financial instruments.	
PSO7	Apply critical thinking and problem-solving skills to address financial challenges.	
PSO8	To develop the student's proficiency in necessary English Language Skills and enable them to communicate effectively in a variety of interpersonal and academic situations.	
Master of Arts, Travel & Tourism	MTTM	MTM
PSO1	Explain the principles and practices of tourism	
PSO2	Identify the strategies needed to develop and promote tourism sustainably in the country.	
PSO3	Make use of statistics and technology for the efficient operations and management of travel, tourism and hospitality organizations	

PSO4	Explain the structure, planning, operations and management of airline, airport, hotel, tour operation and destination management organizations	
PSO5	Develop managerial and marketing strategies for successful travel and tourism business operations	
PSO6	Create plans, policies and guidelines for the tourism sector	
PSO7	Demonstrate the knowledge and ability to identify and develop a new enterprise in tourism	
PSO8	Demonstrate the knowledge and ability to identify and pursue career options in the area of travel, tourism and hospitality	
PSO9	Apply research methods for undertaking researches in the realm of Tourism	
PSO10	Estimate the benefits and impacts of tourism in destinations	
Master of Commerce, Finance	M.Com F	MCM
PSO1	To demonstrate a comprehensive understanding of advanced financial theories, concepts, and models.	
PSO2	To develop the ability to analyse financial statements, assess financial performance, and make informed financial decisions.	
PSO3	To acquire expertise in investment strategies, portfolio management, and risk assessment in financial markets.	
PSO4	To understand the principles of corporate finance, including capital budgeting, cost of capital, and financial decision-making for businesses.	
PSO5	To learn about derivatives and risk management strategies to hedge against financial risks.	
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