



Lekshmi Puram College of Arts and Science

Neyyoor-629802

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

Kanyakumari District, Tamilnadu

**Programme Outcomes (POs) and Programme Specific Outcomes
Under Graduate Programmes: BA – ENGLISH**

Programme Outcomes (POs)

PO1	Disciplinary Knowledge	Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate programme of study
PO2	Critical Thinking	Capability to apply analytic thought to a body of knowledge; analyse and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.
PO3	Problem Solving	Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.
PO4	Analytical Reasoning	Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples and addressing opposing viewpoints.
PO5	Scientific Reasoning	Ability to analyse interpret and draws conclusions from quantitative/qualitative data; and critically evaluates ideas, evidence, and experiences from an open minded and reasoned perspective.
PO6	Self-directed & Life-long Learning	Ability to work independently, identify and manage a project. Ability to acquire knowledge and skills, including "learning how to learn", through self-placed and self-directed learning aimed at personal development, meeting economic, social and cultural objectives.
PO7	Reflective Thinking	Critical sensibility to lived experiences, with self awareness and reflexivity of both self and society
PO8	Reading & Projects	Document their reading and interpretive practices in assignments, translation works, and independent projects
PO9	Confidence & Effectiveness	Confidently and effectively articulate their literary and textual experiences.
PO10	Social Skills & Empathetic Approach	Reorganize a professional and reflective approach to leadership, responsibility, personal integrity, empathy, care and respect for others, accountability and self regulation.

Programme Specific Outcomes (PSOs)

PSO1	Acquire good knowledge and understanding, to solve specific theoretical & applied problems in different area of English Language and Literature
PSO2	Explore the avenues of World Literatures.
PSO3	To prepare the students who will demonstrate respectful engagement with other' side as, behaviours, beliefs and apply diverse frames of references to decisions and actions. To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate start-ups and high potential organizations.
PSO4	Developing a research framework and presenting their independent ideas effectively.
PSO5	Equipping their employability skills to excel in professions like teaching and exposing them to various activities to empower them through communication skills.
PSO6	Enabling a holistic perspective towards the socio-political inequalities and environmental issues.

B.A -Tamil Literature

Programme Outcomes (POs)

PO1	Disciplinary Knowledge	Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate Programme of study.
PO2	Communication Skill	Ability to express thoughts and ideas effectively in writing and orally; Communicate with others using appropriate media; confidently share one's views and express herself/himself; demonstrate the ability to listen carefully, read and write analytically, and present complex information in a clear and concise manner to different groups.
PO3	Critical Thinking	Capability to apply analytic thought to a body of knowledge; analyse and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.
PO4	Problem Solving	Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.
PO5	Analytical Reasoning	Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples, and addressing opposing viewpoints.
PO6	Research-related skill	A sense of inquiry and capability for asking relevant/to

		appropriate questions, problem arising, synthesising and articulating; Ability to recognise cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyse, interpret and draw conclusions from data, establish hypotheses, predict, report and draw conclusions from data, establish hypotheses, predict analyse, cause-and-effect relationships; ability to plan, execute and report the results of an experiment or investigation.
PO7	Cooperation/Team Work	Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team.
PO8	Scientific Reasoning	Ability to analyse, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.
PO9	Reflective Thinking	Critical sensibility to lived experiences, with self awareness and reflexivity of both self and society.
PO10	Information / Digital Literacy	Capability to use ICT in a variety of learning situations, demonstrate ability to access, evaluate, and use a variety of relevant information sources; and use appropriate software for analysis of data.
PO11	Self-directed Learning	Ability to work independently, identifies appropriate resources required for a project, and manage a project through to completion.
PO12	Multicultural competence	Possess knowledge of the values and beliefs of multiple cultures and a global perspective; and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.
PO13	Moral and ethical awareness/reasoning	Ability to embrace moral/ethical values in conducting one's life, formulate a position/argument about an ethical issue from multiple perspectives, and use ethical practices in all work. Capable of demonstrating the ability to identify ethical issues related to one's work, avoid unethical behaviour such as fabrication, falsification or misrepresentation of data or committing plagiarist, not adhering to intellectual property rights; appreciating environmental and sustainability issues; and adopting objective, unbiased and truthful actions in all aspects of work.
PO14	Leadership readiness/qualities	Capability for mapping out the tasks of a team or an organization, and setting direction, formulating an inspiring vision, building a team who can help achieve the vision, motivating and inspiring team members to engage with that vision, and using management skills to guide people to the right destination, in a smooth and efficient way.

PO15	Lifelong learning:	Ability to acquire knowledge and skills, including, "learning how to learn", that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to changing trades and demands of work place through knowledge/skill development/deskilling.
------	--------------------	--

Programme Specific Outcomes (PSOs)

PSO1	முதன்மைப் பாடங்களின் வழி தமிழ் இலக்கிய அடிப்படையில் அறிதல் தமிழ் இலக்கிய உட்பிரிவுகளை அறிய வைத்தல் அதன்வழி உயர்கல்விக்கு வழிகாட்டல்.
PSO2	தமிழ் மொழி மற்றும் இலக்கிய அறிவோடு தற்காலத்திற்கு ஏற்ற கணினி இணை பயன்பாட்டு அறிவையும் பெறவைத்தல்.

B.A History

Programme Outcomes (POs)

The B.A. History graduate on completion of the programme would have acquired the following individual qualities, knowledge, skills, attitudes and values.

PO	Characteristic Attributes	<i>On completion of the B.A. History programme the students will be able to:</i>
PO1	Disciplinary Knowledge	Demonstrate comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate Programme of study.
PO2	Communication Skills	Communicate with clarity and fluency their knowledge of the subject of history and express ideas and views in writing and orally.
PO3	Critical Thinking, Analytical Reasoning and Problem Solving	Critically analyse, examine and evaluate various issues with a clear and analytical mind based on facts and evidences; apply one's learning to real life situations; analyse and synthesize data from a variety of sources; draw valid conclusions.
PO4	Information/digital literacy and Research-related skills	Demonstrate ability to use ICT tools. Raise relevant questions, recognize cause and effect relationships, define problems, formulate hypotheses, ability to plan, execute and report the results.
PO5	Multicultural Competence	Understand various cultures, appreciate their values; acquire a global perspective to equip them to work in a multicultural environment.
PO6	Moral and Ethical Awareness	Approach and act on any issue from an ethical point of view, appreciate the multiple perspectives and respect human values.
PO7	Leadership Qualities	Exhibit leadership abilities in organizing the work by setting plans and execute them.
PO8	Lifelong Learning	Learn throughout life, adapting to changing times, technology and knowledge

Programme Specific Outcomes(PSOs)

	Programme Specific Outcomes <i>The students on completion of B.A. History programme will be able to:</i>
PSO1 Domain Knowledge	Explain the Meaning of History, identify the sources, discuss the historical events and processes.
PSO2 Communication, Entrepreneurial and Employable Skills	Communicate effectively, both oral and written, and use ICT tools. Acquisition of entrepreneurial and employability skills
PSO3 Critical Thinking, Analytical Reasoning and Problem Solving	Approach various issues with a critical and analytical mind for viable solutions.
PSO4 Contribution to Higher Learning	Acquire the knowledge to pursue higher studies in the domain and other allied disciplines.
PSO5 Contribution to Society	Contribute to the development of society due to understanding of the historical roots and context of the various social, environmental, human rights, women's and other issues faced by humanity.

B.Sc. Mathematics

The B.Sc Mathematics graduate on completion of the programme would have acquired the following individual qualities, knowledge, skills, attitudes and values.

PO	Characteristic Attributes	<i>On completion of the B.Sc mathematics programme the students will be able to:</i>
PO1	Disciplinary Knowledge	Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate programme of study.
PO2	Critical Thinking	Capability to apply analytic thought to a body of knowledge; analyse and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.
PO3	Problem Solving	Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.
PO4	Analytical Reasoning	Ability to evaluate their liability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples and addressing opposing viewpoints.

PO5	Scientific Reasoning	Ability to analyse, interpret and draw conclusions from quantitative/ qualitative data; and critically evaluate ideas, evidence, and experiences from an open minded and reasoned perspective.
PO6	Self-directed and Lifelong Learning	Ability to work independently, identify and manage a project. Ability to acquire knowledge and skills, including “learning how to learn”, through self-placed and self-directed learning aimed at personal development, meeting economic, social and cultural objectives.

Programme Specific Outcomes (PSOs)

Programme Specific Outcomes	
	<i>The students on completion of B.Sc Mathematics programme will be able to:</i>
PSO1	Acquire good knowledge and understanding, to solve specific theoretical & applied problems in different area of mathematics & statistics.
PSO2	Understand, formulate, develop mathematical arguments, logically and use quantitative mode ls to address issues arising in social sciences, business and other context/fields.
PSO3	To prepare the students who will demonstrate respectful engagement with other"s ideas, behaviors, beliefs and apply diverse frames of references to decisions and actions. To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate startups and high potential organizations.

B.Sc. Physics

Programme Outcomes(POs)

PO No	Upon completion of B.Sc. Physics Degree programme, the graduates will be able to
PO-1	Acquire the knowledge related to academics with facts and figures related to various subjects in pure sciences such as Physics, Chemistry, Mathematics, etc. Which will enhance their learning.
PO-2	Define the basic laws and to understand the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena and their relevancies in the day-to-day life.
PO-3	Apply the theories learnt and the skills acquired to solve real time problems.
PO-4	Acquire a wide range of problem solving skills, both analytical and computational and to apply them.
PO-5	Understand the theories which describe the nature of physical phenomena and to Establish them by experiments.
PO-6	Develop skills of observations and drawing logical inferences from the scientific experiments.

PO-7	Realize how interdisciplinary knowledge and skills acquired through Generic Elective or Ability or Skill enhancement courses helps in providing better solutions and new ideas for the sustainable Developments and to solve day-to-day scientific problems
PO-8	Think creatively to propose novel ideas in explaining facts and figures or providing new solution to the problems.
PO-9	Use the computer to learn ICT skills for knowledge communication and knowledge dissemination.
PO- 10	Develop and regenerate scientific competence independently and also in collaboration with others

Programme Specific Outcomes(PSOs)

PSO No.	Upon completion of B.Sc.Physics Degree programme, the graduates will be able to	Mapping
PSO-1	Enhance their academic abilities, personal qualities and transferable skills which will give them an opportunity to develop as responsible citizens.	PO-10,PO-4, PO-9
PSO-2	Define the basic laws involved in Physics and their related examples	PO-3,PO-2
PSO-3	Understand the concepts and significance of the various physical phenomena and their applications	PO-1,PO-2
PSO-4	Carry out experiments in the laboratory to understand the laws and concepts of Physics.	PO-5,PO-6
PSO-5	Understand with the profound knowledge of various fields of physics to lead a career	PO-2,PO-3
PSO-6	Identify their area of interest in academic and competitive fields related to their subject	PO-10,PO-7
PSO-7	Acquire Analytical and logical skills for higher Education and other Entrepreneurships	PO-5, PO-7, PO-8

B.Sc Zoology

Programme Outcomes

PO	Upon the completion of B.Sc programme in Zoology, the students will be able to
PO1	provide deep understanding of fundamental facts and concepts of Science and develop critical thinking skills in the field of Science
PO2	effectively communicate scientific concepts orally and in writing and ensure scientific thinking
PO3	express and exchange ideas related to scientific concepts for promoting social responsibility
PO4	pursue higher education up to research in multidisciplinary level and /or interdisciplinary become professionals

PO5	practice ethics in personal and professional life to build a healthy nation
PO6	construct a safe environment and plan sustainable utilization of resources
PO7	Expertise in independent decision making and become economically independent

Programme Specific Outcomes (PSOs)

Upon the completion of B.Sc Zoology Programme, the students will be able to

PSO1	analyse and communicate fundamental concepts in Zoology
PSO2	apply practical skills in the specific fields of Zoology
PSO3	practice bioethical principles in profession and life
PSO4	identify, formulate and find solutions for complex environmental problems and epidemiological and health issues for the betterment of sustainable development pertaining to a local community
PSO5	explore their knowledge and acquired skills to access the qualitative and quantitative approaches using statistical packages for analysis and interpretation
PSO6	clear competitive examinations in par with all levels
PSO7	fulfil the needs of the society as Teachers, Researchers in Institutes and Biotech Companies of natural history museums, Lab technician, Water quality analysts etc.
PSO8	support and be a part of nation building initiatives as an employee or an entrepreneur

B.Sc BioChemistry

Programme Outcomes (POs)

The B.Sc Biochemistry graduate on completion of the programme would have acquired the following individual qualities, knowledge, skills, attitudes and values.

PO1	Acquire knowledge in Biochemistry and apply the knowledge in their day to day life for betterment of self and society
PO2	Develop critical, analytical thinking and problem solving skills
PO3	Develop research related skills in defining the problem, formulate and test the hypothesis, analyse, interpret and draw conclusion from data
PO4	Address and develop solutions for societal and environmental needs of local, regional and national development
PO5	Work independently and engage in lifelong learning and enduring proficient progress
PO6	Provoke employability and entrepreneurship among students along with ethics and communication skills

Programme Specific Outcomes

PSO1	Comprehend the knowledge in the biochemical, analytical, bio statistical and
------	--

	computational areas
PSO2	Ability to understand the technical aspects of existing technologies that help in addressing the biological and medical challenges faced by human kind
PSO3	Acquiring analytical and hands on skills to perform research in multidisciplinary environments
PSO4	Use library search tools and online databases and sources to locate and retrieve scientific information about a topic and techniques related to biochemistry

B.Sc. Costume Design and Fashion Technology

Programme Outcomes (POs)

The B.Sc CDF graduate on completion of the programme would have acquired the following individual qualities, knowledge, skills, attitudes and values.

PO	Characteristic Attributes	<i>On completion of the B.Sc CDF programme the students will be able to:</i>
PO1	Disciplinary Knowledge	Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate programme of study.
PO2	Communication Skills	Ability to express thoughts and ideas effectively in writing and orally; Communicate with others using appropriate media; confidently share one's views and express herself/himself; demonstrate the ability to listen carefully, read and write analytically, and present complex information in a clear and concise manner to different groups.
PO3	Critical Thinking	Capability to apply analytic thought to a body of knowledge; analyses and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.
PO4	Problem Solving	Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.
PO5	Analytical Reasoning	Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples, and addressing opposing viewpoints.
PO6	Research-related skills	A sense of inquiry and capability for asking relevant/appropriate questions, problem arising, synthesising and articulating; Ability to recognise cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyse, interpret and draw

		conclusions from data, establish hypotheses, predict cause-and-effect relationships; ability to plan, execute and report the results of an experiment or investigation.
PO7	Cooperation/Team work	Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team
PO8	Scientific reasoning	Ability to analyse, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.
PO9	Reflective thinking	Critical sensibility to lived experiences, with self-awareness and reflexivity of both self and society.
PO10	Information/digital literacy	Capability to use ICT in a variety of learning situations, demonstrate ability to access, evaluate, and use a variety of relevant information sources; and use appropriate software for analysis of data.
PO11	Self-directed learning	Ability to work independently, identify appropriate resources required for a project, and manage a project through to completion.
PO12	Multicultural competence	Possess knowledge of the values and beliefs of multiple cultures and a global perspective; and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.
PO13	Moral and ethical awareness/reasoning	Ability to embrace moral/ethical values in conducting one's life, formulate a position/argument about an ethical issue from multiple perspectives, and use ethical practices in all work. Capable of demonstrating the ability to identify ethical issues related to one's work, avoid unethical behaviour such as fabrication, falsification or misrepresentation of data or committing plagiarism, not adhering to intellectual property rights; appreciating environmental and sustainability issues; and adopting objective, unbiased and truthful actions in all aspects of work.
PO14	Leadership readiness/qualities	Capability for mapping out the tasks of a team or an organization, and setting direction, formulating an inspiring vision, building a team who can help achieve the vision, motivating and inspiring team members to engage with that vision, and using management skills to guide people to the right destination, in a smooth and efficient way.
PO15	Life long learning	Ability to acquire knowledge and skills, including "learning how to learn", that are necessary for participating in learning activities throughout life, through self-paced and

		self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to changing trades and demands of work place through knowledge/skill development/reskilling
--	--	--

Programme Specific Outcomes(PSOs)

	Programme Specific Outcomes <i>On successful completion of Bachelor of Costume Design and Specific Fashion Design programme, the student should be able to:</i>
PSO1 Disciplinary Knowledge	Understand the fundamental principles, concepts, and theories related to physics and computer science. Also, exhibit proficiency in performing experiments in the laboratory.
PSO2 Critical Thinking	Analyze complex problems, evaluate information, synthesize information, apply theoretical concepts to practical situations, identify assumptions and biases, make informed decisions and communicate effectively.
PSO3 Problem Solving	Employ theoretical concepts and critical reasoning ability with physical, mathematical and technical skills to solve problems, acquire data, analyze their physical significance and explore new design possibilities.
PSO4 Analytical and Scientific Reasoning	Apply scientific methods, collect and analyses data, test hypotheses, evaluate evidence, apply statistical techniques and use computational models.
PSO5 Research related Skills	Formulate research questions, conduct literature reviews, design and execute research studies, communicate research findings and collaborate in research projects.
PSO6 Self-directed & Life Long Learning	Set learning goals, manage their own learning, reflect on their learning, adapt to new contexts, seek out new knowledge, collaborate with others and to continuously improve their skills and knowledge, through ongoing learning and professional development, and contribute to the growth and development of their field.

B.Sc. Electronics

Programme Outcomes(POs)

The B.Sc Electronics graduate on completion of the programme would have acquired the following individual qualities, knowledge, skills, attitudes and values.

PO	Characteristic Attributes	<i>On completion of the B.Sc Electronics programme the students will be able to:</i>
PO1	Disciplinary Knowledge	Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of

		an undergraduate programme of study.
PO2	Communication Skills	Ability to express thoughts and ideas effectively in writing and orally; Communicate with others using appropriate media; confidently share one's views and express herself/himself; demonstrate the ability to listen carefully, read and write analytically, and present complex information in a clear and concise manner to different groups.
PO3	Critical Thinking	Capability to apply analytic thought to a body of knowledge; analyses and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.
PO4	Problem Solving	Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.
PO5	Analytical Reasoning	Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples, and addressing opposing viewpoints.
PO6	Research-related skills	A sense of inquiry and capability for asking relevant/appropriate questions, problem arising, synthesising and articulating; Ability to recognise cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyse, interpret and draw conclusions from data, establish hypotheses, predict cause-and-effect relationships; ability to plan, execute and report the results of an experiment or investigation.
PO7	Cooperation/Team work	Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team
PO8	Scientific reasoning	Ability to analyse, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.
PO9	Reflective thinking	Critical sensibility to lived experiences, with self-awareness and reflexivity of both self and society.
PO10	Information/digital literacy	Capability to use ICT in a variety of learning situations, demonstrate ability to access, evaluate, and use a variety of relevant information sources; and use appropriate software for analysis of data.

PO11	Self-directed learning	Ability to work independently, identify appropriate resources required for a project, and manage a project through to completion.
PO12	Multicultural competence	Possess knowledge of the values and beliefs of multiple cultures and a global perspective; and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.
PO13	Moral and ethical awareness/reasoning	Ability to embrace moral/ethical values in conducting one's life, formulate a position/argument about an ethical issue from multiple perspectives, and use ethical practices in all work. Capable of demonstrating the ability to identify ethical issues related to one's work, avoid unethical behaviour such as fabrication, falsification or misrepresentation of data or committing plagiarism, not adhering to intellectual property rights; appreciating environmental and sustainability issues; and adopting objective, unbiased and truthful actions in all aspects of work.
PO14	Leadership readiness/qualities	Capability for mapping out the tasks of a team or an organization, and setting direction, formulating an inspiring vision, building a team who can help achieve the vision, motivating and inspiring team members to engage with that vision, and using management skills to guide people to the right destination, in a smooth and efficient way.
PO15	Life long learning	Ability to acquire knowledge and skills, including "learning how to learn", that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to changing trades and demands of work place through knowledge/skill development/reskilling

Programme Specific Outcomes(PSOs)

Programme Specific Outcomes <i>On successful completion of Bachelor of Science (B.Sc) in Electronics programme, the student should be able to:</i>	
PSO1 Disciplinary Knowledge	Understand the fundamental principles, concepts, and theories related to physics and computer science. Also, exhibit proficiency in performing experiments in the laboratory.
PSO2 Critical Thinking	Analyze complex problems, evaluate information, synthesize information, apply theoretical concepts to practical situations, identify assumptions and biases, make informed decisions and communicate effectively.

PSO3 Problem Solving	Employ theoretical concepts and critical reasoning ability with physical, mathematical and technical skills to solve problems, acquire data, analyze their physical significance and explore new design possibilities.
PSO4 Analytical and Scientific Reasoning	Apply scientific methods, collect and analyses data, test hypotheses, evaluate evidence, apply statistical techniques and use computational models.
PSO5 Research related Skills	Formulate research questions, conduct literature reviews, design and execute research studies, communicate research findings and collaborate in research projects.
PSO6 Self-directed & Life Long Learning	Set learning goals, manage their own learning, reflect on their learning, adapt to new contexts, seek out new knowledge, collaborate with others and to continuously improve their skills and knowledge, through ongoing learning and professional development, and contribute to the growth and development of their field.

B.Com. - Commerce

Programme Outcomes (POs)

The Commerce graduate on completion of the programme would have acquired the following individual qualities, knowledge, skills, attitudes and values.

PO	Characteristic Attributes	<i>On completion of the B.Com programme the students will be able to:</i>
PO1	Disciplinary Knowledge	Demonstrate comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate Programme of study.
PO2	Communication Skills	Ability to express thoughts and ideas effectively in writing and orally communicate with others using appropriate media; confidently share one's views and express herself/himself; demonstrate the ability to listen carefully; read and write analytically and present complex information in a clear and concise manner to different groups.
PO3	Critical Thinking	Capability to apply the analytic thought to a body of knowledge; analyse and evaluate the proofs, arguments, claims, beliefs on the basis of empirical evidences; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach.
PO4	Problem Solving	Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.
PO5	Analytical Reasoning	Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence

		and examples, and addressing opposing viewpoints.
PO6	Research-related skills	A sense of inquiry and capability for asking relevant/appropriate questions, problem arising, synthesising and articulating; Ability to recognise cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyse, interpret and draw conclusions from data, establish hypotheses, predict cause-and-effect relationships; ability to plan, execute and report the results of an experiment or investigation.
PO7	Cooperation/Team work	Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team
PO8	Scientific reasoning	Ability to analyse, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.
PO9	Reflective thinking	Critical sensibility to lived experiences, with self-awareness and reflexivity of both self and society.
PO10	Information/digital literacy	Capability to use ICT in a variety of learning situations, demonstrate ability to access, evaluate, and use a variety of relevant information sources; and use appropriate software for analysis of data.
PO11	Self-directed learning	Ability to work independently, identify appropriate resources required for a project, and manage a project through to completion.
PO12	Multicultural competence	Possess knowledge of the values and beliefs of multiple cultures and a global perspective; and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.
PO13	Moral and ethical awareness/reasoning	Ability to embrace moral/ethical values in conducting one's life, formulate a position/argument about an ethical issue from multiple perspectives, and use ethical practices in all work. Capable of demonstrating the ability to identify ethical issues related to one's work, avoid unethical behaviour such as fabrication, falsification or misrepresentation of data or committing plagiarism, not adhering to intellectual property rights; appreciating environmental and sustainability issues; and adopting objective, unbiased and truthful actions in all aspects of work.
PO14	Leadership readiness/qualities	Capability for mapping out the tasks of a team or an organization, and setting direction, formulating an inspiring vision, building a team who can help achieve the vision, motivating and inspiring team members to engage with that

		vision, and using management skills to guide people to the right destination, in a smooth and efficient way.
PO15	Life long learning	Ability to acquire knowledge and skills, including “learning how to learn”, that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to changing trades and demands of work place through knowledge/skill development/reskilling

Programme Specific Outcomes(PSOs)

	Programme Specific Outcomes <i>The students on completion of B.Com programme will be able to:</i>
PSO1 Placement	To prepare the students who will demonstrate respectful engagement with others’ ideas, behaviors, and beliefs and apply diverse frames of reference to decisions and actions.
PSO2 Entrepreneur	To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate start-ups and high potential organizations
PSO3 Research and Development	Design and implement HR systems and practices grounded in research that comply with employment laws, leading the organization towards growth and development.
PSO4 Contribution to Business World	To produce employable, ethical and innovative professionals to sustain in the dynamic business world
PSO5 Contribution to the Society	To contribute to the development of the society by collaborating with stakeholders for mutual benefit

Post Graduate Programme M.A. History

Programme Outcomes (POs)

PO1	Problem Solving Skills	Apply knowledge of Management theories and Human Resource practices to solve business problems through research in Global context.
PO2	Decision Making Skills	Foster analytical and critical thinking abilities for data-based decision-making.
PO3	Ethical Value	Ability to incorporate quality, ethical and legal value-based perspectives to all organizational activities.
PO4	Communication Skill	Ability to develop communication, managerial and interpersonal skills.

PO5	Individual and Team Leadership	Capability to lead themselves and the team to achieve organizational goals.
PO6	Employability skills	Inculcate contemporary business practices to enhance employability skills in the competitive environment.
PO7	Entrepreneurial Skill	Equip with skills and competencies to become an entrepreneur.
PO8	Contribution to Society	Succeed in career endeavors and contribute significantly to society.
PO9	Multicultural competence	Possess knowledge of the values and beliefs of multiple cultures and a global perspective.
PO10	Moral and ethical awareness/reasoning	Ability to embrace moral/ethical values in conducting one's life.

Programme Specific Outcomes(PSOs)

PSO1 Placement	To prepare the students who will demonstrate respectful engagement with others' ideas, behaviors, and beliefs and apply diverse frames of reference to decisions and actions.
PSO2 Entrepreneur	To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate start-ups and high potential organizations
PSO3 Research and Development	Design and implement HR systems and practices grounded in researches that comply with employment laws, leading the organization towards growth and development.
PSO4 Contribution to Business World	To produce employable, ethical and innovative professionals to sustain in the dynamic business world
PSO5 Contribution to the Society	To contribute to the development of the society by collaborating with stakeholders for mutual benefit

M.A English

Programme Outcomes (POs)

PO	At the end of the programme, the students will be able to:
PO1	understand the significance of literary works in their social, cultural and ideological contexts.
PO2	explore the incredible diversity of the English Language and Literature throughout the history of the world.
PO3	analyse how writers have reacted to the social developments of their contemporary period.
PO4	express the hermeneutic engagement of creative texts with gender, race,

	region and identity across various significations.
PO5	study Post-colonial Literature and cultures with a nationalist perspective.
PO6	develop comprehensive reading, writing, and research skills.
PO7	guide the students to undertake academic and literary profession.
PO8	help the students adapt themselves to the changing aspects of academic and creative professionalism.

Programme Specific Outcomes (PSOs)

PSO	Upon completion of the M.A English Literature Programme, students will be able to:
PSO1	understand the historicity and textuality of World Anglophone Literatures.
PSO2	appraise the diversity of humanist discourses delineated in the texts.
PSO3	relate the texts to convey and construct cultural values and ideas.
PSO4	foster and articulate universalism with social empathy.
PSO5	Periodize the formation of knowledge with a significant paradigm shift.
PSO6	validate the texts with dominant critical theories, methodologies, and contemporary practices in the field.
PSO7	develop proficiency in critical thought and creative writing.
PSO8	learn professional skills related to translation and media.

M.Sc. Mathematics

Programme Outcomes (POs)

PO1	Problem Solving Skills	Apply knowledge of Management theories and Human Resource practices to solve business problems through research in Global context.
PO2	Decision Making Skills	Foster analytical and critical thinking abilities for data-based decision-making.
PO3	Ethical Value	Ability to incorporate quality, ethical and legal value-based perspectives to all organizational activities.
PO4	Communication Skill	Ability to develop communication, managerial and interpersonal skills.
PO5	Individual and Team Leadership	Capability to lead themselves and the team to achieve organizational goals.
PO6	Employability skills	Inculcate contemporary business practices to enhance employability skills in the competitive environment.
PO7	Entrepreneurial Skill	Equip with skills and competencies to become an entrepreneur.
PO8	Contribution to Society	Succeed in career endeavors and contribute significantly to society.
PO9	Multicultural competence	Possess knowledge of the values and beliefs of multiple

		cultures and a global perspective.
PO10	Moral and ethical awareness/reasoning	Ability to embrace moral/ethical values in conducting one's life.

Programme Specific Outcomes (PSOs)

PSO1 Placement	To prepare the students who will demonstrate respectful engagement with others' ideas, behaviors, and beliefs and apply diverse frames of reference to decisions and actions.
PSO2 Entrepreneur	To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate start-ups and high potential organizations
PSO3 Research and Development	Design and implement HR systems and practices grounded in researches that comply with employment laws, leading the organization towards growth and development.
PSO4 Contribution to Business World	To produce employable, ethical and innovative professionals to sustain in the dynamic business world
PSO5 Contribution to the Society	To contribute to the development of the society by collaborating with stakeholders for mutual benefit

M.Sc Physics

Programme Outcomes(POs)

PO1	Problem Solving Skills	Apply knowledge of Management theories and Human Resource practices to solve business problems through research in Global context.
PO2	Decision Making Skills	Foster analytical and critical thinking abilities for data-based decision-making.
PO3	Ethical Value	Ability to incorporate quality, ethical and legal value-based perspectives to all organizational activities.
PO4	Communication Skill	Ability to develop communication, managerial and interpersonal skills.
PO5	Individual and Team Leadership	Capability to lead themselves and the team to achieve organizational goals.
PO6	Employability skills	Inculcate contemporary business practices to enhance employability skills in the competitive environment.
PO7	Entrepreneurial Skill	Equip with skills and competencies to become an entrepreneur.
PO8	Contribution to Society	Succeed in career endeavors and contribute significantly to society.

PO9	Multicultural competence	Possess knowledge of the values and beliefs of multiple cultures and a global perspective.
PO10	Moral and ethical awareness/reasoning	Ability to embrace moral/ethical values in conducting one's life.

Programme Specific Outcomes(PSOs)

PSO1 Placement	To prepare the students who will demonstrate respectful engagement with others' ideas, behaviors, and beliefs and apply diverse frames of reference to decisions and actions.
PSO2 Entrepreneur	To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate start-ups and high potential organizations
PSO3 Research and Development	Design and implement HR systems and practices grounded in research that comply with employment laws, leading the organization towards growth and development.
PSO4 Contribution to Business World	To produce employable, ethical and innovative professionals to sustain in the dynamic business world
PSO5 Contribution to the Society	To contribute to the development of the society by collaborating with stakeholders for mutual benefit
PSO6 Utilize E-resources	Students will utilize e-resources, digital tools and techniques for widening their knowledge base.
PSO7 Programming and Language Skill	Students gain exposure to programming language and skills.
PSO8	Student will appreciate the interplay of mathematics, physics and technology.
PSO9 Employability and Entrepreneurship	Students will develop adequate knowledge and skills for employment and entrepreneurship
PSO10 Civic and Human Values	An awareness of civic and ecological duties as good citizens and importance of human values will be inculcated in students

M.Phil English

Programme Outcomes (POs)

PO	At the end of the programme, the students will be able to:
PO1	Comprehend the significance of literary works in their social, cultural and ideological contexts.
PO2	Discover the incredible diversity of the English Language and Literature

	throughout the history of the world.
PO3	Ascertain how writers have reacted to the social developments of their contemporary period and produced a text.
PO4	Express the hermeneutic engagement of creative texts with gender, race, region and identity across various significations.
PO5	problematise contemporary Literature and cultures with a nationalist perspective.
PO6	Develop comprehensive reading, writing, and research skills of a high order.
PO7	Undertake academic and literary professions.
PO8	Adapt themselves to the changing aspects of academic and creative professionalism.

Programme Specific Outcomes (PSOs)

PSO	Upon completion of the M.Phil English Literature Programme, students will be able to:
PSO1	Locate the historicity and textuality of World Anglophone Literatures.
PSO2	Appraise the diversity of humanist discourses delineated in the texts.
PSO3	Relate the texts to convey and construct cultural values and ideas.
PSO4	Foster and articulate universalism with social empathy.
PSO5	Respond positively to the significant paradigm shift.
PSO6	Validate the texts with dominant critical theories, methodologies, and contemporary practices in the field.
PSO7	Develop proficiency in critical thought and academic writing.
PSO8	Acquire professional skills related to translation and media studies.



Kepillai
 PRINCIPAL
 LEKSHMIIPURAM COLLEGE OF
 ARTS & SCIENCE
 NEYYOOR.