



## B.A. ENGLISH

### Programme Outcomes:

**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 draw conclusions from quantitative / qualitative data; and critically evaluate ideas, evidence, and experiences from an open minded and reasoned perspective.

**PO6: Self-directed & 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.

**PO7: Reflective Thing:** 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.

**PO 10: 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:**

**PSO1:** Acquire good knowledge and understanding, to solve specific theoretical & applied problems in different area of English Language and Literature.

**PSO2:** Understand, formulate, develop mathematical arguments, logically and use quantitative models 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.

**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

### Programme Outcomes:

**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; 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 skills:** A sense of inquiry and capability for asking relevant/ topropriate questions, problem arising, synthesising and articulating; Ability to recognize cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyse, interpret and draw conclusions from data, establish hypotheses, predict port the interpret 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.

**PO 11 Self-directed learning:** Ability to work independently, identify appropriate resources required for a project, and manage a project through to completion.

**PO 12 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.

**PO 13: 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.

**PO 14: 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





## B.Sc., Mathematics

### Programme Outcomes (PO)

**PO-1 : Disciplinary Knowledge:** Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate programme of study.

**PO-2 : Critical Thinking:** Capability to apply analytic thought to a body of knowledge; analyze 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.

**PO-3 : 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.

**PO-4 : 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.

**PO-5 : Scientific Reasoning:** Ability to analyze, interpret and draw conclusions from quantitative / qualitative data; and critically evaluate ideas, evidence, and experiences from an open minded and reasoned perspective.

**PO-6 : Self-directed & 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 (PSO)

**PSO-1 :** Acquire good knowledge and understanding, to solve specific theoretical & applied problems in different area of mathematics & statistics.



**PSO-2** : Understand, formulate, develop mathematical arguments, logically and use quantitative models to address issues arising in social sciences, business and other context /fields.

**PSO-3** : 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 Computer Science**

### **Programme Outcomes (PO)**

**PO-1** : Knowledge

**PO-2** : Problem Analysis

**PO-3** : Design / Development of Solutions

**PO-4** : Conduct investigations of complex problems

**PO-5** : Modern tool usage

**PO-6** : Applying to society

### **Programme Specific Outcomes (PSO)**

**PSO-1** : Think in a critical and logical based manner

**PSO-2** : Familiarize the students with suitable software tools of computer science and industrial applications to handle issues and solve problems in mathematics or statistics and realtime application related sciences.

**PSO-3** : Know when there is a need for information, to be able to identify, locate, evaluate, and effectively use that information for the issue or problem at hand.

**PSO-4** : Understand, formulate, develop programming model with logical approaches to a Address issues arising in social science, business and other contexts.

**PSO-5** : Acquire good knowledge and understanding to solve specific theoretical and applied problems in advanced areas of Computer science and Industrial statistics.

**PSO-6** : Provide students/learners sufficient knowledge and skills enabling them to undertake further studies in Computer Science or Applications or Information Technology and its allied areas on multiple disciplines linked with Computer Science.





**PSO-7** : Equip with Computer science technical ability, problem solving skills, creative talent and power of communication necessary for various forms of employment.

**PSO-8** : Develop a range of generic skills helpful in employment, internships& societal activities.

**PSO-9** : Get adequate exposure to global and local concerns that provides platform for further exploration into multi-dimensional aspects of computing sciences.



## **B.Sc Computer Science (Artificial Intelligence & Data Science)**

### **Programme Outcomes (PO)**

**PO-1** : Knowledge

**PO-2** : Problem Analysis

**PO-3** : Design / Development of Solutions

**PO-4** : Conduct investigations of complex problems

**PO-5** : Exhibit good domain knowledge and completes the assigned tasks effectively and efficiently in par with the expected quality standards.?

**PO-6** : Apply analytical and critical thinking to identify, formulate, analyze and solve Complex problems in order to reach authenticated conclusions

### **Programme Specific Outcomes (PSO)**

**PSO-1** : Graduates should be able to evolve AI based efficient domain specific processes for effective decision making in several domains such as business and governance domains for Artificial Intelligence and Data Science?

**PSO-2** : Familiarize the students with suitable software tools of computer science and industrial applications to handle issues and solve Problems in mathematics or statistics and real time application related sciences.?

**PSO-3** : Demonstrate the ability to create innovative solutions from idea to product, applying Scientific methods and tools?

**PSO-4** : Provide innovative ideas to instigate new business ventures in the hospitality industry?

**PSO-5** : Acquire good knowledge and understanding to solve specific theoretical and applied problems in advanced areas of Computer Science and Industrial statistics.?



**PSO-6** : Apply the technical and critical thinking skills in the discipline of artificial Intelligence and Data Science to find solutions for complex problems.?

**PSO-7** : Equip with Computer science technical ability, problem solving skills, creative talent and power of communication necessary for various forms of employment.

**PSO-8** : To collect requirements, analyze, design, implement and test software Systems.



## **B.Sc Computer Science (Information Technology)**

### **Programme Outcomes (PO)**

**PO-1** : Disciplinary knowledge

**PO-2** : Communication Skills

**PO-3** : Critical thinking

**PO-4** : Problem solving

**PO-5** : Analytical reasoning

**PO-6** : Research-related skills

**PO-7** : Cooperation/Team work

**PO-8** : Scientific reasoning

**PO-9** : Reflective thinking

**PO-10** : Information/digital literacy

**PO-11** : Self-directed learning

**PO-12** : Multicultural competence

**PO-13** : Moral and ethical awareness/reasoning

**PO-14** : Leadership readiness/qualities

**PO-15** : Lifelong learning

### **Programme Specific Outcomes (PSO)**

**PSO-1** : To enable students to apply basic microeconomic, macroeconomic and monetary concepts and theories in real life and decision making.?

**PSO-2** : To sensitize students to various economic issues related to Development, Growth, International Economics, Sustainable Development and Environment.?



**PSO-3** : To familiarize students to the concepts and theories related to Finance, Investments and Modern Marketing.?

**PSO-4** : Evaluate various social and economic problems in the society and develop answer to the problems as global citizens.?

**PSO-5** : Enhance skills of analytical and critical thinking to analyze effectiveness of economic policies.



## **Bachelor of Computer Applications**

### **Programme Outcomes (PO)**

**PO-1** : Knowledge

**PO-2** : Problem Analysis

**PO-3** : Design/Development of Solutions

**PO-4** : Conduct investigations of complex problems

**PO-5** : Modern tool usage

**PO-6** : Applying to society

### **Programme Specific Outcomes (PSO)**

**PSO-1** : Think in a critical and logical based manner

**PSO-2** : Familiarize the students with suitable software tools of computer science and industrial applications to handle issues and solve problems in mathematics or statistics and real time application related sciences.

**PSO-3** : Know when there is a need for information, to be able to identify, locate, evaluate, and effectively use that information for the issue or problem at hand.

**PSO-4** : Understand, formulate, develop programming model with logical approaches to address issues arising in social science, business and other contexts.

**PSO-5** : Acquire good knowledge and understanding to solve specific theoretical and applied problems in advanced areas of Computer science and Industrial statistics

**PSO-6** : Provide students/learners sufficient knowledge and skills enabling them to undertake further studies in Computer Science or Applications or Information Technology and its allied areas on multiple disciplines linked with Computer Science.



# SHRI SAKTHIKAILASSH WOMEN'S COLLEGE

(Recognized under section 2(f) & 12(B) of UGC Act 1956) ( Affiliated to Periyar University, Salem)

**PSO-7** : Equip with Computer science technical ability, problem solving skills, creative talent and power of communication necessary for various forms of employment.

**PSO-8** : Develop a range of generic skills helpful in employment, internships & societal activities

**PSO-9** : Get adequate exposure to global and local concerns that provides platform for further exploration in to multi-dimensional aspects of computing sciences



## B.Sc Chemistry

### Programme Outcomes (PO)

**PO-1** : To think critically and analyze chemical problems

**PO-2** : To understand the present scientific and technical information resulting from laboratory experimentation in both written and oral formats.

**PO-3** : To work effectively and safely in a laboratory environment

**PO-4** : To use technologies and instrumentation together to explore new areas of research

**PO-5** : To work as a member of interdisciplinary problem solving team and apply their scientific skill to innovative studies.

### Programme Specific Outcomes (PSO)

**PSO-1** : Understand the fundamental concepts in Organic, Inorganic, physical and Analytical Chemistry

**PSO-2** : Develop the analytical ability to perform scientific experiments skillfully by application of procedural knowledge.

**PSO-3** : Idea about research in chemistry and knowledge of the significance of the scientific concepts learnt which find application in industry, medicine and modern research.

**PSO-4** : Improve a capacity of working in research labs and related fields.





## **B.Sc Microbiology**

### **Programme Outcomes (PO)**

**PO-1** : Microorganisms survive everywhere life is possible.

**PO-2** : The whole world depends on the activities of microorganisms and they influence human society in many ways.

**PO-3** : On these aspects modern microbiology has a great impact on different fields such as medicine, agricultural and food sciences, ecology, genetics, biochemistry and molecular biology.

**PO-4** : The students graduating in Microbiology will be able to acquire, retain and apply specialized concept and knowledge relevant to abundance of microbiological field.

**PO-5** : They will also gain knowledge in laboratory safety and in routine and specialized microbiological skills applicable to clinical research

**PO-6** : It including accurately reporting observations and analysis.

**PO-7** : The course will help them to impart the knowledge of the various branches of microbiology - bacteriology, virology, mycology, immunology and parasitology.

**PO-8** : They including the nature of pathogenic microorganisms, pathogenesis, laboratory diagnosis, transmission, prevention and control of diseases common in the country.

**PO-9** : It helps us to understand our world and our place within it.

**PO-10** : It gives us insights into the complexity of nature and society, which in turn provide many different healths, environmental, social, cultural, industrial and economic benefits.

**PO-11** : The course is reasoning and application based, making the students eligible for higher studies, jobs in various sectors and entrepreneurship abilities.



## **Programme Specific Outcomes (PSO)**

**PSO-1** : The microbiological equipment especially Microscope, Incubator, Laminar Air Flow chamber, Centrifuge etc.

**PSO-2** : The microorganism especially Bacteria, Fungi, Algae, Protozoa, Virus.

**PSO-3** : The various fields in microbiology particularly Agricultural, Medical, Environmental, Industrial areas.



## **B.Sc Biotechnology**

### **Programme Outcomes (PO)**

**PO-1** : To impart knowledge about the theoretical development of Biotechnology.

**PO-2** : To elucidate the use of various Biological Science concepts which are required for the development of Biotechnology.

**PO-3** : To emphasize the scope of using biotechnology tools in various disciplines.

**PO-4** : To equip the students with effective applications of various biotechnology tools for solving many real life problems.

**PO-5** : **To** provide a platform for pursuing higher studies such as Post-graduate and Doctorate degrees.

### **Programme Specific Outcomes (PSO)**

**PSO-1** : To bestow the students with all the research skills required to work independently

**PSO-2** : To develop scientific temperament and social responsibilities in the students.

**PSO-3** : To inculcate nature care by imparting knowledge of advance modern techniques

**PSO-4** : As Biotechnology is an interdisciplinary course, empower the students to

**PSO-5** : acquire technological knowhow by connecting disciplinary and interdisciplinary aspects



## **B.Com(Commerce)**

### **Programme Outcomes (PO)**

**PO-1** : Disciplinary knowledge: Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an under graduate Programme of study.

**PO-2** : 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.

**PO-3** : Critical thinking: Capability to apply analytic thought to a body of knowledge; analyze 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.

**PO-4** : 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.

**PO-5** : 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 view points.

**PO-6** : Research-related skills: A sense of inquiry and capability for asking relevant/appropriate questions, problem arising, synthesizing and articulating; Ability to recognize cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyses, interpret and draw conclusions from data, establish hypotheses,



predict cause-and-effect relationships; ability to plan, execute and report the results of an experimenter investigation.

**PO-7** : 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.

**PO-8** : 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.

**PO-9** : Reflective thinking: Critical sensibility to lived experiences, with self-awareness and reflexivity of both self and society.

## **Programme Specific Outcomes (PSO)**

**PSO-1** : 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.

**PSO-2** : Entrepreneur: To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate startups and high potential organizations

**PSO-3** : Research and Development: Design and implement HR systems and practices grounded in research that complies with employment laws, leading the organization towards growth and development.

**PSO-4** : Contribution to Business World: To produce employable, ethical and innovative professionals to sustain in the dynamic business world.

**PSO-5** : Contribution to the Society: To contribute to the development of the society by collaborating with stakeholders for mutual benefit.



## B.Com(Computer Applications)

### Programme Outcomes (PO)

**PO-1 : Disciplinary knowledge:** Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate programme of study.

**PO-2 : 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.

**PO-3 : 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.

**PO-4 : 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.

**PO-5 : : 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.

**PO-6 : 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.

**PO-7 : 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.

**PO-8 : 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.

**PO-9 : Reflective thinking:** Critical sensibility to lived experiences, with self awareness and reflexivity of both self and society.

**PO-10 : 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.

**PO-11 : Self-directed learning:** Ability to work independently, identify appropriate resources required for a project, and manage a project through to completion

**PO-12 : 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.

**PO-13 : 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 behavior 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.

**PO-14 : 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.

**PO-15 : 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/reskilling.

## **Programme Specific Outcomes (PSO)**

**PSO-1 : Placement:** To prepare the students who will demonstrate respectful engagement with others' ideas, behaviors, beliefs and apply diverse frames of reference to decisions and actions.

**PSO-2 : Entrepreneur:** To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate startups and high potential organizations.

**PSO-3 : Research and Development:** Design and implement HR systems and practices grounded in research that complies with employment laws, leading the organization towards growth and development.

**PSO-4 : Contribution to Business World:** To produce employable, ethical and innovative professionals to sustain in the dynamic business world.

**PSO-5 : Contribution to the Society:** To contribute to the development of the society by collaborating with stakeholders for mutual benefit.





## **B.Com(Accounting & Finance)**

### **Programme Outcomes (PO)**

**PO-1 : Disciplinary knowledge:** Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate Programme of study

**PO-2 : 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.

**PO-3 : 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.

**PO-4 : 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.

**PO-5 : 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.

**PO-6 : 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

**PO-7 : 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

**PO-8 : 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.

**PO-9 : Reflective thinking:** Critical sensibility to lived experiences, with self awareness and reflexivity of both self and society.

**PO-10 : 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.

**PO-11 : Self-directed learning:** Ability to work independently, identify appropriate resources required for a project, and manage a project through to completion.

**PO-12 : 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.

**PO-13 : 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.

**PO-14 : 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.

**PO-15 : 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/reskilling.

## **Programme Specific Outcomes (PSO)**

**PSO-1 : Placement:** To prepare the students who will demonstrate respectful engagement with others' ideas, behaviors, beliefs and apply diverse frames of reference to decisions and actions.

**PSO-2 : Entrepreneur:** To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate startups and high potential organizations

**PSO-3 : 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

**PSO-4 : Contribution to Business World:** To produce employable, ethical and innovative professionals to sustain in the dynamic business world.

**PSO-5 : Contribution to the Society:** To contribute to the development of the society by collaborating with stakeholders for mutual benefit



## Bachelor of Business Administration

### Programme Outcomes (PO)

**PO-1 : Disciplinary knowledge:** Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate Programme of study

**PO-2 : 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.

**PO-3 : Critical thinking:** Capability to apply analytic thought to a body of knowledge; analyze 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.

**PO-4 : 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.

**PO-5 : 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.

**PO-6 : Research-related skills:** A sense of inquiry and capability for asking relevant/appropriate questions, problem arising, synthesizing and articulating; Ability to recognize cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyze, 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

**PO-7 : 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

**PO-8 : Scientific reasoning:** Ability to analyze, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.

**PO-9 : Reflective thinking:** Critical sensibility to lived experiences, with self awareness and reflexivity of both self and society.

**PO-10 : 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.

**PO-11 : Self-directed learning:** Ability to work independently, identify appropriate resources required for a project, and manage a project through to completion.

**PO-12 : 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.

**PO-13 : 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.

**PO-14 : 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.

**PO-15 : 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/reskilling.

### **Programme Specific Outcomes (PSO)**

**PSO-1 :** To enable students to apply basic microeconomic, macroeconomic and monetary concepts and theories in real life and decision making.

**PSO-2 :** To sensitize students to various economic issues related to Development, Growth, International Economics, Sustainable Development and Environment.

**PSO-3 :** To familiarize students to the concepts and theories related to Finance, Investments and Modern Marketing.

**PSO-4 :** Evaluate various social and economic problems in the society and develop answer to the problems as global citizens.

**PSO-5 :** Enhance skills of analytical and critical thinking to analyze effectiveness of economic policies.



## **B.Sc (Textile & Fashion Designing)**

### **Programme Outcomes (PO)**

**PO-1** : To attain knowledge on fashion concepts and theories.

**PO-2** : To gain hands on training on illustration of garment design manually and through computer application.

**PO-3** : To gain skill on both manual and computerized pattern making.

**PO-4** : To achieve skill on construction of children's men's and women's.

**PO-5** : To gain skill on create value added garment.

**PO-6** : To compile creating innovative garment collection with portfolio.

**PO-7** : To gain knowledge on process sequence of textile and garment manufacturing.

**PO-8** : To gain knowledge on entrepreneur's skills.

**PO-9** : To gain knowledge about quality standards of textiles and apparels.

**PO-10** : The students are also oriented towards conducting meaningful research during the final year. At the end of 6 semesters the course moulds the students to be qualified to position themselves for diverse work profiles available in the apparel manufacturing sector.

### **Programme Specific Outcomes (PSO)**

**PSO-1** : Graduates will be able to work as a fashion designer, stylist, and accessory designer in film industries and celebrities.

**PSO-2** : Graduates are able to develop the fashion illustration techniques which help them to succeed as a unique professional in the Fashion industry.

**PSO-3** : Graduates of Textile and Fashion designing students will be able to work as merchandiser, pattern maker, Fashion buyer, CAD Designer in Apparel Industries.



**PSO-4** : Graduates will be employed as assistant fashion designer, fashion designers with their NSDC certification (sector skill) of level - 4 and 5.

**PSO-5** : Graduates can function independently with their innovative, creative skills and excel as entrepreneurs and fashion consultant.

**PSO-6** : Graduates will be able to conduct the fashion shows and outline the fashion show.





## **B.Sc Psychology**

### **Programme Outcomes (PO)**

**PO-1** : Better understanding of the Social Science and Natural Science concepts in the functioning of the human mind, body and behavior

**PO-2** : To understand the process of human development and change from a biological, psychosocial, cultural and environmental perspective.

**PO-3** : Make use of learning, motivation and personality theories in daily practice.

**PO-4** : To know the theories, major concepts and mechanisms, this explains human thoughts and behavior.

**PO-5** : Identify and think on the various psychological and psychopathological symptoms and problems.

**PO-6** : Introduction to counseling process and techniques.

### **Programme Specific Outcomes (PSO)**

**PSO-1** : The UG course program attempts to lay down the important foundations of psychology as a scientific discipline. It encourages students to develop a scientific bent of mind while quantifying any kind of observation in their experience

**PSO-2** : The course ranges from basic neurobiology of cognition to applied fields of psychology.

**PSO-3** : Abnormal psychology is the branch of psychology that prepares students to deal with psychopathology of behaviors.

**PSO-4** : The course gives due importance to research orientation for students to conduct independent research programs in future.



# SHRI SAKTHIKAILASSH WOMEN'S COLLEGE

(Recognized under section 2(f) & 12(B) of UGC Act 1956) ( Affiliated to Periyar University, Salem)

**PSO-5** : Students will learn the basics of counseling, stress management, emotional management and coping that will be ultimately beneficial for them in their personal and professional lives.

**PSO-6** : Training in statistical computations and techniques are given equal weightage to make students confident in handling statistics for future



## **B.Sc Nutrition And Dietetics**

### **PROGRAMME OUTCOMES**

#### **PO1. KNOWLEDGE**

- Follow the developments in the field of nutrition and dietetics
- Have knowledge and skill of the information and communication technologies essential to follow today's technological developments and improve themselves in this field
- Acquire the skill of understanding the basic values and culture of the society they live in, adapting to these and changing themselves positively
- Have knowledge of the concepts of physiology, nutritional biochemistry, nutrition, dietetics and other terminologies related to human health.

#### **PO2. SKILLS**

- Apply the knowledge and skills they obtain to the situations encountered in both national and international level, as well as the ability of lifelong learning
- Aware of professional ethics in the nutrition and dietetics field
- Apply the scientific methods and techniques, as well as quality management processes related to food, nutrition and dietetics service sector
- Apply the skills of designing experiments/projects to solve issues related to nutrition and dietetics in the society

#### **PO3. COMPETENCES**

- Use the knowledge to increase the level of health and quality of life in the society they live.
- Apply the professional competency acquired during the process of learning towards their career growth with the collaborative and cooperative attitude.



## **Program Specific Objectives (PSO)**

Nutrition & Dietetics students will acquire

1. Understanding, critically assessing and knowing how to use and apply information sources related to nutrition, food, lifestyle and health.
2. Being familiar with nutrients, their function in an organism, bioavailability, requirements and recommended quantities, as well as the bases of energetic and nutritional balance.
3. Interpreting a nutritional diagnosis, evaluating nutritional aspects of a clinical record and implementing a dietary treatment plan.
4. Understanding the structure of food services, nutrition departments and hospital nutritionists, identifying and developing the functions of a nutritionist-dietician in a multidisciplinary team.
5. Perform food system management and leadership functions that consider sustainability in business, healthcare, community, and institutional areas



## **B.A. History**

### **Programme Outcomes (PO)**

**PO-1** : To educate the students to understand the displacement of history through the study of a variety of historical processes at work.

**PO-2** : To make students aware of the connection between the past and the present to design a better future for the Individual, Nation and the world at large.

**PO-3** : To make the students appreciate the utility of history as the most reflexive among the social sciences.

**PO-4** : To integrate the latest advancement made in knowledge of history into the New syllabus.

### **Programme Specific Outcomes (PSO)**

**PSO-1** : Student shall be able to demonstrate thinking skill by analysis synthesizing and evaluating historical information from multiple sources.

**PSO-2** : Students should understand the basic skill that historical research

**PSO-3** : Students should understand the basic historical analysis

**PSO-4** : Understanding characteristics features structural changes in Indian economy