



**PROGRAMME SPECIFIC OUTCOMES (PSO)  
UNDER GRADUATE PROGRAMMES**

**B.Sc. Family and Community Science**

<b>PSO</b>	<b>Programme Specific Outcomes (PSO)</b>
<b>PSO1</b>	Comprehend the basic concepts of Methodology of Home Science, Human Physiology, Biochemistry, Microbiology, Environment and Human Rights, Community Development and Extension Programmes.
<b>PSO2</b>	Apply the knowledge of diet preparation for healthy lifestyle using the principles of Food Science and Nutrition.
<b>PSO3</b>	Understand the principles and patterns of Human Development and the importance of family interactions.
<b>PSO4</b>	Attain scientific skills in Resources Management, Dietetics, Interior Designing and Textiles and Fashion Designing.
<b>PSO5</b>	Comprehend the language and literary skills in English, Malayalam and Hindi
<b>PSO6</b>	Apply the concepts, tools and techniques related to Chemistry and Zoology.
<b>PSO7</b>	Develop general awareness about the basic sciences and humanities.
<b>PSO8</b>	Develop experimental skills and problem solving skills in different aspects of Home Science.



## B.A. Economics

<b>PSO</b>	<b>Programme Specific Outcomes (PSO)</b>
<b>PSO1</b>	Acquire a strong foundation in Economics by expanding the horizons of knowledge to make a vibrant economic community.
<b>PSO2</b>	Apply the quantitative and theoretical knowledge of Economics with the socio – economic paradigm.
<b>PSO3</b>	Develop the ability to conduct empirical studies in the field of Social Science.
<b>PSO4</b>	Understand the socio, political developments around the world and the major historical incidents that shaped the world.
<b>PSO5</b>	Comprehend the language and literary skills in English, Malayalam and Hindi
<b>PSO6</b>	Acquire a sociological perspective to understand the basic sociological concepts, theories and processes.
<b>PSO7</b>	Develop general awareness about the Basic Sciences, Humanities and Commerce.



### B.Sc. Zoology

<b>PSO</b>	<b>Programme Specific Outcomes (PSO)</b>
<b>PSO1</b>	Understand the basic principles of science and the ecological as well as evolutionary significance of Protistan, Non-chordate and Chordate diversity.
<b>PSO2</b>	Comprehend systematic approaches, tools, techniques and application of statistics in research, evolution of organisms and their behaviour, environmental issues and an attitude for sustainable development.
<b>PSO3</b>	Acquire in depth knowledge in cytogenetic, physiology, microbiology, molecular design of organisms and health literacy through appropriate lifestyle and skills in applied branches for self-employment.
<b>PSO4</b>	Apply experimental skills and scientific knowledge in various fields of Zoology that benefits our society.
<b>PSO5</b>	Comprehend the language and literary skills in English, Malayalam and Hindi
<b>PSO6</b>	Apply the concepts, tools and techniques related to Chemistry and Botany.
<b>PSO7</b>	Develop general awareness about the Basic Sciences, Humanities and Commerce.



### B.Sc. Chemistry

<b>PSO</b>	<b>Programme Specific Outcomes (PSO)</b>
<b>PSO1</b>	Understand the basic principles of Inorganic, Organic, Physical, Polymer and Environmental Chemistry.
<b>PSO2</b>	Comprehend the knowledge of chemical methods, unit operations and processes of instruments in chemical industries .
<b>PSO3</b>	Develop laboratory skills and scientific inquiry through experimentation, documentation and interpretation.
<b>PSO4</b>	Apply the scientific skills in Chemistry for the benefit of the society.
<b>PSO5</b>	Comprehend the language and literary skills in English, Malayalam and Hindi.
<b>PSO6</b>	Acquire basic computational skills in Calculus, Geometry and Algebra.
<b>PSO7</b>	Develop general awareness about the Basic Sciences, Humanities and Commerce.



### B.Sc. Physics

<b>PSO</b>	<b>Programme Specific Outcomes (PSO)</b>
<b>PSO1</b>	Apply the basic principles of Classical Mechanics, Quantum Mechanics, Thermal Physics, Statistical Physics, Nuclear Physics, Astrophysics and Mechanics and Properties of Matter.
<b>PSO2</b>	Examine the principles of Optics, Laser, Fiber Optics, Relativity, Spectroscopy and Solid-State Physics.
<b>PSO3</b>	Understand the concepts of Electricity, Electrodynamics, Digital Electronics, Programming, Environmental Physics, Human Rights, Material Science and Error Analysis.
<b>PSO4</b>	Analyse the principles and working of Semiconductor Physics, Electronics and Electronic Devices
<b>PSO5</b>	Comprehend the language and literary skills in English, Malayalam and Hindi.
<b>PSO6</b>	Acquire basic computational skills in Calculus, Geometry and Algebra.
<b>PSO7</b>	Develop general awareness about the Basic Sciences, Humanities and Commerce
<b>PSO8</b>	Attain practical skills in performing Experiments and Projects



## B.A. English Language and Literature

<b>PSO</b>	<b>Programme Specific Outcomes (PSO)</b>
<b>PSO1</b>	Analyze the literatures of nations, ages, genders and human representations
<b>PSO2</b>	Critique literature and arts viz-a-viz different genres like poetry, fiction, prose, drama and film
<b>PSO3</b>	Acquire knowledge regarding the evolution and nuances of language, linguistics and methodologies of literary studies.
<b>PSO4</b>	Trace the evolution of literary movements in relation to major historical events across the world
<b>PSO5</b>	Comprehend the language and literary skills in English, Malayalam and Hindi.
<b>PSO6</b>	Develop research aptitude in language and literature
<b>PSO7</b>	Understand the fundamentals of Economics.



## B. Com

<b>PSO</b>	<b>Programme Specific Outcomes (PSO)</b>
<b>PSO1</b>	Develop Proficiency in auditing, management, marketing, entrepreneurship, banking, insurance, advertisement and business.
<b>PSO2</b>	Attain technical expertise in Income tax, GST, mercantile law and company law.
<b>PSO3</b>	Comprehend the different areas of communication, environment management, human rights, decision making, innovation in socio-economic activities.
<b>PSO4</b>	Apply the basic knowledge in financial accounting, corporate accounts, cost accounting, management accounting and quantitative techniques.
<b>PSO5</b>	Comprehend the language and literary skills in English, Malayalam and Hindi.
<b>PSO6</b>	Develop analytical skills in the field of finance and commerce and apply it in research works.
<b>PSO7</b>	Develop general awareness about the basic sciences, Commerce and humanities.



### **B. Voc. Applied Accounting and Taxation**

<b>PSO</b>	<b>Programme Specific Outcomes (PSO)</b>
<b>PSO1</b>	Develop knowledge and skills in finance, mathematics, auditing, taxation, accounting, tally, management, communication, information technology and business.
<b>PSO2</b>	Acquire skills and techniques in keeping books of accounts.
<b>PSO3</b>	Apply the knowledge and skills in different areas of communication, environment, decision making, innovation and problem solving in socio-economic activities.
<b>PSO4</b>	Create theoretical and application-based knowledge of banking and insurance environment in the financial service sector.
<b>PSO5</b>	Comprehend the language and literary skills in English.
<b>PSO6</b>	Develop and apply analytical skills in doing research in the field of accounting and taxation.
<b>PSO7</b>	Construct the concept of Tally, GST, latest taxation laws and justify the data and calculation.