

Devanampattinam, Cuddalore - 607 001

(A Higher Educational Institution run by the Goverment of Tamilnadu) Affiliated to Annamalai University, Annamalainagar

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## PROGRAM OUTCOMES AND PROGRAM SPECIFIC OUTCOMES

**UG: BOTANY** 

# Programme Outcomes:

**PO1: Disciplinary knowledge:** Capable of demonstrating comprehensive knowl and understanding of one or more disciplines that form a part of an undergrad 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/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.



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**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 toembrace 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 demonstratingthe 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:

On successful completion of Bachelor of Physics with Computer Applications programme, the student should be able to:



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**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:** Analyse 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 & Scientific Reasoning: Apply scientific methods, collect and analyse 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 & Lifelong 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.

#### **PG: BOTANY**

# Programme Outcomes (Pos)

## **PO1: Problem Solving Skill**

Apply knowledge of Management theories and Human Resource practices to solve business problems through research in Global context.

#### PO2: Decision Making Skill

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.



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#### PO4: Communication Skill

Ability to develop communication, managerial and interpersonal skills.

## PO5: Individual and Team Leadership Skill

Capability to lead themselves and the team to achieve organizational goals.

## PO6: Employability Skill

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.

#### PO 9 Multicultural competence

Possess knowledge of the values and beliefs of multiple cultures and global perspective.

## PO 10: Moral and ethical awareness/reasoning

Ability to embrace moral/ethical values in conducting one's life.

# Programme Specific Outcomes

## PSO1 - 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.

(PSOs)

#### **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.

#### 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**



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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.

#### **UG: BUSINESS ADMIN**

# 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.
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- **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
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**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.



**(: 04142 213166** 

# பெரியார் கலைக் கல்லூரி PERIYAR ARTS COLLEGE

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**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 demon starting 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:**

**PSO1**: 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.



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#### **UG: CHEMISTRY**

# Programme Outcomes:

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**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.

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**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.

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**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.

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**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.

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#### **PG: CHEMISTRY**

Programme	
<b>Outcomes (Pos</b> )	)

#### **PO1: Problem Solving Skill**

Apply knowledge of Management theories and Human Resource practices to solve business problems through research in Global context.

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Ability to incorporate quality, ethical and legal value-based perspectives to all organizational activities.

#### PO4: Communication Skill

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Capability to lead themselves and the team to achieve organizational goals.

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Possess knowledge of the values and beliefs of multiple cultures and a global perspective.

#### PO 10: Moral and ethical awareness/reasoning

Ability to embrace moral/ethical values in conducting one's life.

Program	me
<b>Specific Out</b>	comes

(PSOs)

# PSO1 – 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.



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## **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.

### **PSO 5 – Contribution to the Society**

To contribute to the development of the society by collaborating with stakeholders for mutual benefit.

#### **UG: INDUSTRIAL CHEMISTRY**

- 1) Recollect the Chemistry of Quantum Numbers.
- 2) Discuss various types of bonding through VB & MO theories.
- Name simple Aliphatic and Aromatic Compounds and Illustrate and apply electron displacement effects and reaction mechanisms.
- 4) Understand Gaseous state, kinds velocities.
- 5) Elaborate the basic concepts of solid and liquid states.



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#### **UG: COMMERCE**

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## Programme Specific Outcomes:

#### **PSO1 – 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

## **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.

## **PSO 5 – Contribution to the Society:**

To contribute to the development of the society by collaborating with stakeholders for mutual benefit



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#### PG: COMMERCE

# Programme Outcomes (Pos)

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Ability to embrace moral/ethical values in conducting one's life.

# Programme Specific Outcomes

(PSOs)

# PSO1-Placement

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UG: COMPUTER APPLICATIONS (B.C.A)

## PROGRAMME OUTCOMES (PO) of BCA

- Scientific aptitude will be developed in Students
- Students will acquire basic Practical skills & Technical knowledge along with domain knowledge of different subjects in the Computer Science & humanities stream.
- > Students will become employable; Students will be eligible for career opportunities in education field, Industry, or will be able to opt for entrepreneurship.
- > Students will possess basic subject knowledge required for higher studies, professional and applied courses.
- Students will be aware of and able to develop solution oriented approach towards various Social and Environmental issues.
- Ability to acquire in-depth knowledge of several branches of Computer Science and aligned areas. This Programme helps learners in building a solid foundation for higher studies in Computer Science and applications.
- The skills and knowledge gained leads to proficiency in analytical reasoning, which can be utilized in modelling and solving real life problems.
- Utilize computer programming skills to solve theoretical and applied problems by critical understanding, analysis and syn thesis.
- Torecognizepatternsandtoidentifyessentialandrelevantaspectsofproblems.
- Abilitytoshareideasandinsightswhileseekingandbenefittingfromknowledgeand insightofothers.
- Mouldthestudentsintoresponsiblecitizensinarapidlychanginginterdependent society.
- Theaboveexpectationsgenerallycanbepooledinto6 broad categories and can be modified according to institutional requirements:

PO1:Knowledge

PO2:ProblemAnalysis

PO3:Design/Development of Solutions

PO4:ConductinvestigationsofcomplexproblemsPO5:Modern toolusage



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PO6:Applyingtosociety

## PROGRAMME SPECIFIC OUTCOMES OF B.C.A

**PSO1**: Think in a critical and logical based manner

**PSO2**: 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.

**PSO3**:Knowwhen 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.

**PSO4**:Understand,formulate,developprogrammingmodelwith logical approaches to a Addressissuesarisinginsocialscience,businessandothercontexts.

**PSO5**:Acquiregoodknowledgeand understanding tosolvespecific theoretical and appliedproblemsinadvancedareasofComputerscienceandIndustrial statistics.

**PO6**:Providestudents/learnerssufficientknowledgeandskillsenabling them to undertakefurther studies in Computer Science or Applications or Information Technology and itsalliedareasonmultipledisciplineslinkedwithComputerScience.

**PO7**: Equipwith Computerscience technical ability, problem solving skills, creative talentand power of communication necessary for various forms of employment.

**PO8**:Developarange of generic skills helpful in employment, internships & societal activities.

**PO9**:Getadequateexposuretoglobalandlocal concerns that provides platform for further exploration into multi-dimensional aspects of computing sciences.

Mapping of Course Learning Outcomes (CLOs) with Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) can be carried out accordingly, assigning the appropriate level in the grids:

(put tick mark in each row)



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## **UG: COMPUTER SCIENCE**

#### PROGRAMME OUTCOME, PROGRAMME SPECIFIC OUTCOME AND COURSE OUTCOME

Computer Science is the study of quantity, structure, space and change, focusing on problem solving, application development with wider scope of application in science, engineering, technology, social sciences etc. The key core areas of study in Mathematics include Algebra, Analysis (Real & Complex), Differential Equations, Geometry, and Mechanics. The

Students completing this programme will be able to present Software application clearly and precisely, make abstract ideas precise by formulating them in the Computer languages. Completion of this programme will also enable the learners to join teaching profession, enhance their employability for government jobs, jobs in software industry, banking, insurance and investment sectors, data analyst jobs and jobs in various other public and private enterprises.

#### **PROGRAMME OUTCOME:**

- > Scientific aptitude will be developed in Students
- > Students will acquire basic Practical skills & Technical knowledge along with domain knowledge of different subjects in the Computer Science & humanities stream.
- > Students will become employable; Students will be eligible for career opportunities in education field, Industry, or will be able to opt for entrepreneurship.
- > Students will possess basic subject knowledge required for higher studies, professional and applied courses.
- > Students will be aware of and able to develop solution oriented approach towards various Social and Environmental issues.
- ➤ Ability to acquire in-depth knowledge of several branches of Computer Science and aligned areas. This Programme helps learners in building a solid foundation for higher studies in Computer Science and applications.
- ➤ The skills and knowledge gained leads to proficiency in analytical reasoning, which can be utilized in modelling and solving real life problems.
- ➤ Utilize computer programming skills to solve theoretical and applied problems by critical understanding, analysis and synthesis.
- To recognize patterns and to identify essential and relevant aspects of problems.



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➤ Ability to share ideas and insights while seeking and benefitting from knowledge and insight of others.

➤ Mould the students into responsible citizens in a rapidly changing interdependent society.

The above expectations generally can be pooled into 6 broad categories and can be modified according to institutional requirements:

PO1: Knowledge

PO2: Problem Analysis

PO3: Design / Development of Solutions

PO4: Conduct investigations of complex problems

PO5: Modern tool usage

PO6: Applying to society

#### PROGRAMME SPECIFIC OUTCOMES:

**PSO1**: Think in a critical and logical based manner

**PSO2**: 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.

**PSO3**: 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.

**PSO4**: Understand, formulate, develop programming model with logical approaches to a Address issues arising in social science, business and other contexts.

**PSO5**: Acquire good knowledge and understanding to solve specific theoretical and applied problems in advanced areas of Computer science and Industrial statistics.

**PSO6**: 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.

**PSO7**: Equip with Computer science technical ability, problem solving skills, creative talent and power of communication necessary for various forms of employment.



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**PSO8**: Develop a range of generic skills helpful in employment, internships& societal activities.

**PSO9**: Get adequate exposure to global and local concerns that provides platform for further exploration into multi-dimensional aspects of computing sciences.

## PG: COMPUTER SCIENCE

Programme	PO1: Problem Solving Skill
Outcomes	Apply knowledge of Management theories and Human Resource practices to solve
(Pos)	business problems through research in Global context.
	PO2: Decision Making Skill
	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 Skill
	Capability to lead themselves and the team to achieve organizational goals.
	PO6: Employability Skill
	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.
	PO 9 Multicultural competence
	Possess knowledge of the values and beliefs of multiple cultures and
	a global perspective.
	PO 10: Moral and ethical awareness/reasoning
	Ability to embrace moral/ethical values in conducting one's life.
Programme	PSO1 – Placement
Specific	To prepare the students who will demonstrate respectful engagement with others'
Outcomes	ideas, behaviors, beliefs and apply diverse frames of reference to decisions and actions.
(PSOs)	PSO 2 - Entrepreneur



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To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate startups 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.

## **PSO 5 – Contribution to the Society**

To contribute to the development of the society by collaborating with stakeholders for mutual benefit.



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## **UG: ECONOMICS**

# **Programme Outcomes:**

**PO1:** Knowledge of Economics: Ability to understand Economic Theories and functioning of Economic Models. To develop an adequate competency in the Economic Theory and Methods.

**PO2:** Analytical Reasoning and Critical Thinking: Critically Analyze and assess the way in which economists examine the real world to understand the current events and evaluate specific proposals.

**PO3:** Logical Reasoning and Quantitative Ability: Ability to understand how to collect and analyse data and use empirical evidence to evaluate the validity of hypothesis, using Quantitative Methodology and conduct data analysis to interpret results.

**PO4:** Communication and Research Skills: Communication and Research related skills. Developing a sense of capability for relevant/appropriate inquiry and asking questions, synthesising and articulating and reporting results and to efficiently communicate thoughts and ideas in a clear and concise manner.

**PO5:** Gender, Environment and Sustainability: Comprehend the Environmental issues and Sustainable Development and strive to achieving economic and social equity for women and be Gender Sensitive.

**PO6:** Employability and Leadership Skills: Become empowered individuals to be employed in various positions in industry, academia and research and have the potential to become Entrepreneurs and take leadership roles in their chosen occupations and communities.

**PO7**: **Social Interaction**: Acquire the ability to engage in relevant conversations and have the ability to understand the views of society that would help initiate policy making.

**PO8:** Digital Literacy and Lifelong Learning: Capability to use ICT tools in a variety of learning situation and use appropriate software for analysis of data - Ability to acquire Knowledge situations and skills for life through self directed learning and adapt to different learning environments.



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## Programme Specific Outcomes:

**PSO1**: 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.

#### **PG: ECONOMICS**

# Programme Outcomes (Pos)

## PO1: Problem Solving Skill

Apply knowledge of Management theories and Human Resource practices to solve business problems through research in Global context.

## PO2: Decision Making Skill

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 Skill

Capability to lead themselves and the team to achieve organizational goals.

#### PO6: Employability Skill



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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.

# PO 9 Multicultural competence

Possess knowledge of the values and beliefs of multiple cultures and a global perspective.

## PO 10: Moral and ethical awareness/reasoning

Ability to embrace moral/ethical values in conducting one's life.

# Programme Specific Outcomes

#### **PSO1 – Placement**

(PSOs)

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.

#### **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.

## **PSO 5 – Contribution to the Society**

To contribute to the development of the society by collaborating with stakeholders for mutual benefit.



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**UG: 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; 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.

**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 earning 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.



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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.



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## PG: ENGLISH

#### PROGRAMME OUTCOMES:

Programme Outcomes (POs) are statements that describe crucial and essential knowledge, skills and attitudes that students are expected to achieve and can reliably manifest at the end of a programme.

## PROGRAMME SPECIFIC OUTCOMES:

Programme Specific Outcomes (PSOs) are statements that list what the graduate of a specific programme should be able to do at the end of the programme.



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**UG: HISTORY** 

# **Programme Outcomes:**

**PO1:** Knowledge of Economics: Ability to understand Economic Theories and functioning of Economic Models. To develop an adequate competency in the Economic Theory and Methods.

**PO2:** Analytical Reasoning and Critical Thinking: Critically Analyze and assess the way in which economists examine the real world to understand the current events and evaluate specific proposals.

**PO3:** Logical Reasoning and Quantitative Ability: Ability to understand how to collect and analyse data and use empirical evidence to evaluate the validity of hypothesis, using Quantitative Methodology and conduct data analysis to interpret results.

**PO4:** Communication and Research Skills: Communication and Research related skills. Developing a sense of capability for relevant/appropriate inquiry and asking questions, synthesising and articulating and reporting results and to efficiently communicate thoughts and ideas in a clear and concise manner.

**PO5:** Gender, Environment and Sustainability: Comprehend the Environmental issues and Sustainable Development and strive to achieving economic and social equity for women and be Gender Sensitive.

**PO6:** Employability and Leadership Skills: Become empowered individuals to be employed in various positions in industry, academia and research and have the potential to become Entrepreneurs and take leadership roles in their chosen occupations and communities.

**PO7**: **Social Interaction**: Acquire the ability to engage in relevant conversations and have the ability to understand the views of society that would help initiate policy making.

**PO8:** Digital Literacy and Lifelong Learning: Capability to use ICT tools in a variety of learning situation and use appropriate software for analysis of data - Ability to acquire Knowledge situations and skills for life through self directed learning and adapt to different learning environments.



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## Programme Specific Outcomes:

**PSO1**: 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.



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#### **PG: HISTORY**

# Programme Outcomes (Pos)

## PO1: Problem Solving Skill

Apply knowledge of Management theories and Human Resource practices to solve business problems through research in Global context.

## PO2: Decision Making Skill

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 Skill

Capability to lead themselves and the team to achieve organizational goals.

### PO6: Employability Skill

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.

## PO 9 Multicultural competence

Possess knowledge of the values and beliefs of multiple cultures and a global perspective.

## PO 10: Moral and ethical awareness/reasoning

Ability to embrace moral/ethical values in conducting one's life.



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# Programme Specific Outcomes

# **PSO1 – Placement**

(PSOs)

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.

#### **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.

## **PSO 5 – Contribution to the Society**

To contribute to the development of the society by collaborating with stakeholders for mutual benefit.



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**UG: MATHS** 

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 earning 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.



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#### PROGRAMME SPECIFIC OUTCOMES:

**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 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.

**PG: MATHS** 



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#### PROGRAMME OUTCOMES (POS)

#### **PO1: Problem Solving Skill**

Apply knowledge of Management theories and Human Resource practices to solve business problems through research in Global context.

#### **PO2: Decision Making Skill**

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 Skill

Capability to lead themselves and the team to achieve organizational goals.

## PO6: Employability Skill

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.

#### PO 9 Multicultural competence

Possess knowledge of the values and beliefs of multiple cultures and a global perspective.

#### PO 10: Moral and ethical awareness/reasoning

Ability to embrace moral/ethical values in conducting one's life.

## PROGRAMME SPECIFIC OUTCOMES (PSOS)



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#### **PSO1 – 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.

#### **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.

#### **PSO 5 – Contribution to the Society**

To contribute to the development of the society by collaborating with stakeholders for mutual benefit.

**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 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.

To encourage practices grounded in research that comply with employment laws, leading the organization towards growth and development.



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#### **UG: MICRO BIOLOGY**

# 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/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



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**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 toembrace 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 demonstratingthe 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



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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:

On successful completion of Bachelor of Physics with Computer Applications programme, the student should be able to:

**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: Analyse 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 & Scientific Reasoning: Apply scientific methods, collect and analyse 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 & Lifelong 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.



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UG: PHYSICS

#### PROGRAMME OUTCOMES

## Programme Outcomes:

(These are mereguidelines. Faculty can create POs based on their curriculum or adopt from UGC or the University for their Programme)

## 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 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:**



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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 toembrace 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 demonstratingthe 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.



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#### PROGRAMME SPECIFIC OUTCOMES:

## Programme Specific Outcomes:

#### **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.

(These are mere guidelines. Faculty can create POs based on their

create POs based on their curriculum or adopt from UGC or University for their

Programme)

## **PSO 2**: 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.

#### **PSO 5**: Contribution to the Society:

To contribute to the development of the society by collaborating with stakeholders for mutual benefit



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#### **PG: PHYSICS**

## PO1: Problem Solving Skill

Apply knowledge of Management theories and Human Resource practices to solve business problems through research in Global context.

### **PO2: Decision Making Skill**

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.

## Programme Outcomes (POs)

## PO5: Individual and Team Leadership Skill

Capability to lead themselves and the team to achieve organizational goals.

#### PO6: Employability Skill

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.

#### PO 9 Multicultural competence

Possess knowledge of the values and beliefs of multiple cultures and a global perspective.

## PO 10: Moral and ethical awareness/reasoning

Ability to embrace moral/ethical values in conducting one's life.



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#### **PSO1 – 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.

## **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

## Programme Specific Outcomes

(PSOs)

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.

**PSO 6** Students will utilize e-resources, digital tools and techniques for widening their knowledge base.

**PSO 7** Students gain exposure to programming language and skills.

**PSO 8** Student will appreciate the interplay of mathematics, physics and technology.

**PSO 9** Students will develop adequate knowledge and skills for employment and entrepreneurship.

**PSO 10** An awareness of civic and ecological duties as good citizens and importance of human values will be inculcated in students



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#### **UG: POLITICAL SCIENCE**

#### PROGRAMME OUTCOMES:

The overall objectives of the Learning Outcome –based Curriculum Framework (LOCF) for Political Science degree are:

- Provide students with learning experiences that develop broad knowledge and understanding of the key concepts in Political Science.
- Equip them with advanced knowledge and understanding for analyzing Rights and duties for citizens, public policy analysis and understanding the bilateral relations among nations.
- Nurture ability among students to apply the acquired knowledge and skills to find solutions to specific problems in the nation state.
- Develop abilities in students to come up with innovative prescriptions/solutions for the benefit of the society by diligence, leadership, teamwork and lifelong learning.
- Provide students with skills that enable them to be employable in both governmental sectors private sectors including entrepreneurship skills.

**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, and beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following a scientific approach to knowledge development. Critical sensibility to lived experiences, self-awareness, and reflexivity of self and society.

**PO3: Problem Solving:** Capacity to extrapolate from what one has learned and apply 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; analyse and synthesise data from a variety of sources; draw valid conclusions and support them with evidence and examples, and address opposing viewpoints.



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**PO5:** 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; demonstrate the ability to listen carefully, read and write analytically, and present complex information in a clear and concise manner to different groups.

**PO6:** Specialization and Employability: Develop deeper understanding, creativity, originality, analytical and critical skills in chosen specialized areas of social science disciplines leading to employability.

**PO7:** Scientific and Research Skills: A sense of inquiry and capability for asking relevant/appropriate questions, problem-solving, 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.

**PO8:** 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.

**PO9: Information/Digital Literacy:** Capability to use ICT in a variety of learning situations; demonstrate the ability to access, evaluate, and use a variety of relevant information sources; and use appropriate software for analysis of data.

**PO10:** Multicultural Competence: Possess knowledge of the values and beliefs of multiple cultures, acquire a global perspective and the capability to effectively engage in a multicultural society and interact respectfully with diverse groups.

**PO11:** 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 an objective, unbiased and truthful actions in all aspects of work.

**PO12: Leadership Readiness/Qualities:** Capability for mapping out the tasks of a team or an organisation, 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.



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## PROGRAMME SPECIFIC OUTCOMES (PSOs):

**PSO1** The students will be able to have an in depth understanding of theoretical and conceptual underpinnings of politics to examine political behaviour.

**PSO2** The students will be able to develop the ability to comprehend and analyse political phenomena.

**PSO3** The students will be able to comprehend and critically examine various institutions, issues, processes and challenges inherent in political system.

**PSO4** Develop a range of generic skills helpful in employment, internships& societal activities.

**PSO5** Get adequate exposure to global and local concerns that provides platform for further analysis into multi-dimensional aspects of Issues and concerns in Governance and International Relations.



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#### **PG: POLITICAL SCIENCE**

## PO1: Problem Solving Skill

Apply knowledge of Management theories and Human Resource practices to solve business problems through research in Global context.

## PO2: Decision Making Skill

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.

## Programme Outcomes (Pos)

## PO5: Individual and Team Leadership Skill

Capability to lead themselves and the team to achieve organizational goals.

#### PO6: Employability Skill

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.

## PO 9 Multicultural competence

Possess knowledge of the values and beliefs of multiple cultures and a global perspective.

## PO 10: Moral and ethical awareness/reasoning

Ability to embrace moral/ethical values in conducting one's life.



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#### **PSO1 – 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.

## Programme Specific Outcomes (PSOs)

## **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.

#### **PSO 5 – Contribution to the Society**

To contribute to the development of the society by collaborating with stakeholders for mutual benefit.

#### **UG: PSYCHOLOGY**

# **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.



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**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/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.



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**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 demon starting 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.



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	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:	<b>PSO1</b> : To enable students to apply basic microeconomic, macroeconomic and monetary concepts and theories in real life and decision making.
	<b>PSO 2</b> : To sensitize students to various economic issues related to Development, Growth, International Economics, Sustainable Development and Environment.
	<b>PSO 3</b> : To familiarize students to the concepts and theories related to Finance, Investments and Modern Marketing.
	<b>PSO 4</b> : Evaluate various social and economic problems in the society and develop answer to the problems as global citizens.
	<b>PSO 5:</b> Enhance skills of analytical and critical thinking to analyze effectiveness of economic policies.



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## **UG: PUBLIC ADMIN**

Programme Outcomes:	PO1: Knowledge of Economics: Ability to understand Economic Theories and functioning of Economic Models. To develop an adequate competency in the Economic Theory and Methods.  PO2: Analytical Reasoning and Critical Thinking: Critically Analyze and assess the way in which economists examine the real world to understand the current events and evaluate specific proposals.  PO3: Logical Reasoning and Quantitative Ability: Ability to understand how to collect and analyse data and use empirical evidence to evaluate the validity of hypothesis, using Quantitative Methodology and conduct data analysis to interpret results.  PO4: Communication and Research Skills: Communication and Research related skills. Developing a sense of capability for relevant/appropriate inquiry and asking questions, synthesising and articulating and reporting results and to efficiently communicate thoughts and ideas in a clear and concise manner.  PO5: Gender, Environment and Sustainability: Comprehend the Environmental issues and Sustainable Development and strive to achieving economic and social equity for women and be Gender Sensitive.  PO6: Employability and Leadership Skills: Become empowered individuals to be employed in various positions in industry, academia and research and have the potential to become Entrepreneurs and take leadership roles in their chosen occupations and communities.  PO7: Social Interaction: Acquire the ability to engage in relevant conversations and have the ability to understand the views of society that would help initiate policy making.  PO8: Digital Literacy and Lifelong Learning: Capability to use ICT tools in a variety of learning situation and use appropriate software for analysis of data - Ability to acquire Knowledge situations and skills for life through self directed learning and adapt to different learning environments.
Programme Specific Outcomes:	PSO1: 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. <b>PSO 4</b> : Evaluate various social and economic problems in the society and develop answer to the problems as global citizens.



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

#### **PG: PUBLIC ADMIN**

#### PO1: Problem Solving Skill

Apply knowledge of Management theories and Human Resource practices to solve business problems through research in Global context.

## PO2: Decision Making Skill

Foster analytical and critical thinking abilities for data-based decisionmaking.

#### **PO3: Ethical Value**

Ability to incorporate quality, ethical and legal value-based perspectives to all organizational activities.

#### **Programme**

#### PO4: Communication Skill

#### **Outcomes (Pos)**

Ability to develop communication, managerial and interpersonal skills.

## PO5: Individual and Team Leadership Skill

Capability to lead themselves and the team to achieve organizational goals.

## PO6: Employability Skill

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.

## PO 9 Multicultural competence



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	Possess knowledge of the values and beliefs of multiple cultures and	
	a global perspective.	
	PO 10: Moral and ethical awareness/reasoning	
	Ability to embrace moral/ethical values in conducting one's life.	
Programme	PSO1 – Placement	
<b>Specific Outcomes</b>	To prepare the students who will demonstrate respectful engagement	
(PSOs)	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.	
	PSO3 – Research and Development  Design and implement HR systems and practices grounded in research  that complex with appropriate laws also die at the complexitient towards	
	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.	
	PSO 5 – Contribution to the Society	
	To contribute to the development of the society by collaborating with stakeholders for mutual benefit.	



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#### **MASTER OF SOCIAL WORK (M.S.W):**

#### PROGRAMME OUTCOME

**PO1: Professional Knowledge:** Facilitate the students to learn the concepts ,history, philosophy, methods, fields of Social Work, and Social Work education.

**PO2: Ethical and Professional values:** Inculcate Social Work knowledge, Professional Ethics, Principles and methods to guide professional practice.

**PO3: Technical and Operating Skills :** Provide training in applying skills in social work practice and social work research in different fields for achieving desirable changes and development.

**PO4: Competencies and Professional Behaviour -** Equip to practice personal reflection and self-correction to assure continual professional development

**PO5: Entrepreneurial Skills:** Enhance competencies and skills for the continuous professional development to become an Entrepreneur.

**PO6:** Critical Thinking: Apply Critical thinking to inform and communicate professional judgement in Social Work Practice

**PO7: Problem Solving:** Apply knowledge of social systems and human behaviour to promote social change, problem solving in human relationships.

**PO8: Communication and Implications** - Competence to communicate to stakeholders and policymakers the implications of policies and policy changes.

**PO9:** Lifelong Learning and Development: Train professional social worker to be independent and lifelong learning in the broadest context of socio-cultural, economic, environmental, political and psychological changes in the society.

**PO11: Leadership Skills:** Demonstrate Leadership Skill to advocate and formulate policy for the social and economic wellbeing and social change.

**PO12: Analytical Skills and Intervention:** Engage, assess, intervene and evaluate individuals, families, groups, organizations, and communities.



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#### PROGRAMME SPECIFIC OUTCOMES

**PSO1**: Gain knowledge on the utilization of Social Work practice theories and methods with individuals, families and groups.

**PSO2:** Apply ethics, values, methods, professional skills, approaches and techniques in Social Work Practice with diverse and vulnerable populations.

**PSO3:** Acquire specialization based proficiency and will suitably translate the Principles and Methods of Social Work in their respective settings.

**PSO4:** Impart professional training through Field Work in order to provide manpower in various fields and capable of working at various levels of micro, meso and macro systems.

**PSO5:** Understand the forms and mechanisms of oppression and discrimination and advocate for human rights and social and economic justice.



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#### **UG: STATISTICS**

**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.

Programme Outcomes:

**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.



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**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 demon starting 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.



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**PSO1**: 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.

## Programme Specific Outcomes:

**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.

#### **PG: STATISTICS**

#### PROGRAMME OUTCOMES

## PO1: Disciplinary Knowledge:

a good theoretical knowledge of the domain Statistics and its methods and techniques.

## PO2: Mathematical knowledge:

sharpening mathematical knowledge needed to understand higher levels of Statistics understand multidimensional issues of data.

#### PO3: Application knowledge:

understanding application of Statistics in various domain. Also understand the interdisciplinary nature of Statistics while applying it. Industrial oriented programming languages are introduce to undertake and solve practical problem in industry.

## PO4: Critical Thinking:



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## Programme Outcomes (Pos)

examine basic statistical issues in a more logical and methodical manner in a real data given.

## **PO5: Analytical Reasoning:**

to develop capability to identify logical issues in practicing with data, analyze and synthesize data from a variety of sources and accordingly drawconclusions. To acquire capacity for taking central and state government comparative examination (UGC NET, SET, SLET, TNPSC, SSC, TRB, RBI, UPSC, ISS/IES,ICMR,ICAR etc..)

## **PO6: Problem Solving skills:**

The students will be able to examine various hypotheses involved, and will be able to identify and consult relevant resources to find their rational answers. Also get mathematical problem solving.

## PO7: Research Related Skills:

The students should be able to develop original thinking for formulating new problems and providing their solutions.

#### PO8: Computational skills:

acquire computing skills necessary for solving real life problems in par with the requirement of a job

#### PO 9 Team work:

experience in team work by engaging in team projects and team assignments. Also have original thinking and creative presentation

#### PO 10: Communication and soft skills:

Interactive skills and presentation skills

#### PROGRAMME SPECIFIC OUTCOME (PSO)

PSO1 – Placement



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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**

## Programme Specific Outcomes

(PSOs)

To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate startups 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.

## **PSO 5 – Contribution to the Society**

To contribute to the development of the society by collaborating with stakeholders for mutual benefit.

#### **UG: TAMIL**

**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,



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## Programme Outcomes:

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 recognise 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.

**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



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effectively engage in a multicultural society and interact respectfully with diverse groups.

**PO13**: Moral and ethical awareness/reasoning: Ability toembrace 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 demonstratingthe ability to identify ethical issues related to one's work, avoid unethical behaviour such as fabrication, falsification or misrepresentation of data or committing plagiaristh, not adhering to intellectual property rights;appreciating environmental and sustainability issues; and adopting objective, unbiased and truth ul 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.

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

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 இணைய பயன்பாட்டு அறிவையும் பெற வைத்தல்



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G: TAMIL	
Programme Outcomes:	PO1: Problem Solving Skill:  Apply knowledge of Management theories and Human Resource practices to solve business problems through research in Global context PO2: Decision Making Skill: 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 Skill: Capability to lead themselves and the team to achieve organizational goals. PO6: Employability Skill: 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. PO 9 Multicultural competence: Possess knowledge of the values and beliefs of multiple cultures and a global perspective;. PO 10: Moral and ethical awareness/reasoning: Ability to embrace moral/ethical values in conducting one's life, PO 11: 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 PO 12: Lifelong learning: Ability to acquire knowledge and skills, including "learning how to learn",
PROGRAMME SPECIFIC OUTCOMES	PSO1: முதன்மைப் பாடங்களின் வழித் தமிழ்இலக்கிய அடிப்படையை அறிதல், இலக்கியஉட்பிரிவுகளில் (கவிதை, புதினம், சிறுகதைஉரைநடை) போன்றவற்றில் படைப்பாக்கச் சிந்தனைகளைப் பெறவைத்தல்-அதன்வழி ஆய்வு மேற்கொள்வதற்கான அடித்தளத்தை மாணவியர் பெறவைத்து உயர்கல்விக்கு வழிகாட்டுதலை உருவாக்கக் கூடியதாக அமைதல்.  PSO2:தற்காலத்திற்கேற்ற வகையில் கணினி இணையப்பயன்பாட்டு மின்ஊடகங்களின் அறிவை மாணவியர் பெறவைத்தல். தமிழ் இலக்கியத் தொடர்பான பிறதுறை அறிவைப்பெற இதுவாய்ப்பளிக்கின்றது. மேலும் அதன் வழிப்பன்முக நோக்கும் புத்தறிவுச் சிந்தனையும்

பெற வழி வகுத்தல்.



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#### **UG: VISUAL COMMUNICATION**

**PO1:** Knowledge of Economics: Ability to understand Economic Theories and functioning of Economic Models. To develop an adequate competency in the Economic Theory and Methods.

**PO2:** Analytical Reasoning and Critical Thinking: Critically Analyze and assess the way in which economists examine the real world to understand the current events and evaluate specific proposals.

**PO3:** Logical Reasoning and Quantitative Ability: Ability to understand how to collect and analyse data and use empirical evidence to evaluate the validity of hypothesis, using Quantitative Methodology and conduct data analysis to interpret results.

# Programme Outcomes:

**PO4:** Communication and Research Skills: Communication and Research related skills. Developing a sense of capability for relevant/appropriate inquiry and asking questions, synthesising and articulating and reporting results and to efficiently communicate thoughts and ideas in a clear and concise manner.

**PO5:** Gender, Environment and Sustainability: Comprehend the Environmental issues and Sustainable Development and strive to achieving economic and social equity for women and be Gender Sensitive.

**PO6:** Employability and Leadership Skills: Become empowered individuals to be employed in various positions in industry, academia and research and have the potential to become Entrepreneurs and take leadership roles in their chosen occupations and communities.

**PO7**: **Social Interaction**: Acquire the ability to engage in relevant conversations and have the ability to understand the views of society that would help initiate policy making.

**PO8:** Digital Literacy and Lifelong Learning: Capability to use ICT tools in a variety of learning situation and use appropriate software for analysis of data - Ability to acquire Knowledge situations and skills for life through self directed learning and adapt to different learning environments.



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<b>Programme</b>
Specific
<b>Outcomes:</b>

**PSO1**: 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.

#### **UG: ZOOLOGY**

**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.

## Programme

## **Outcomes:**



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**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



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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 toembrace 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 demonstratingthe 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,



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social and cultural objectives, and adapting to changing trades and demands of work place through knowledge/skill development/reskilling.

#### **PSO1 – 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

## Programme Specific Outcomes:

## **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.

#### **PSO 5 – Contribution to the Society:**

To contribute to the development of the society by collaborating with stakeholders for mutual benefit

### PG: ZOOLOGY

#### **PO1: Problem Solving Skill**

Apply knowledge of Management theories and Human Resource practices to solve business problems through research in Global context.

#### PO2: Decision Making Skill



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	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.
Programme	PO4: Communication Skill
Outcomes	Ability to develop communication, managerial and interpersonal skills.
(Pos)	PO5: Individual and Team Leadership Skill
	Capability to lead themselves and the team to achieve organizational
	goals.
	PO6: Employability Skill
	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.
	PO 9 Multicultural competence
	Possess knowledge of the values and beliefs of multiple cultures
	and a global perspective.
	PO 10: Moral and ethical awareness/reasoning
	Ability to embrace moral/ethical values in conducting one's life.
	PSO1 – Placement



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Programme
Specific
Outcomes
(PSOs)

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.

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