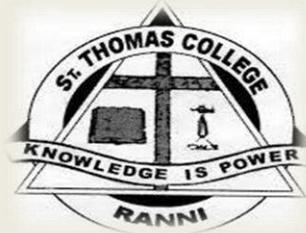




ST. THOMAS COLLEGE, RANNI, PATHANAMTHITTA

<https://www.stthomascollegeranni.com>



PROGRAM OUTCOMES AND PROGRAM SPECIFIC OUTCOMES



B.COM MODEL I

Programme Outcomes (PO)

Students will be able to

- PO 1- Build a strong foundation in accounting, management and business subjects
- PO 2- Seek variety of career options in accounting, management and business related fields
- PO 3- Equip with skills and knowledge to excel in their future careers
- PO 4- Develop critical thinking skills in students
- PO 5- Enter master programmes and pursue professional programmes like C.A, CMA, C.S, etc.
- PO 6- Develop entrepreneurial skills

Programme Specific Outcomes (PSO):

Student will be able to

- PSO 1- Understand the application of business Knowledge in both theoretical and practical aspects.
- PSO 2- Determine the procedures and schedules for preparing financial statements of Companies
- PSO 3- File Income tax return and compute the tax liability of individuals
- PSO 4- Develop proficiency in the management of an organization
- PSO 5- Attain skills in conducting business transactions online
- PSO6 - Learn the basic skills for the effective utilization of funds
- PSO7 - Follow the ethics pertaining to business transactions

B.Sc. BOTANY MODEL I

Programme Outcome (PO)

Students will be able to

- PO 1- Know the importance and scope of the discipline
- PO 2- Inculcate interest in and love of nature with its myriad living forms
- PO 3- Impart knowledge of Science as the basic objective of Education
- PO 4- Develop a scientific attitude to make students open minded, critical and curious
- PO 5- Develop an ability to work on their own and to make them fit for the society

Programme Specific Outcomes (PSO)

At the end of the programme, students

- PSO 1- Develop skill in practical work, experiments, equipment and laboratory use
- PSO 2- Will be exposed to the diversity among life forms
- PSO 3- Will aware of natural resources and environment and the importance of conserving it.
- PSO 4- Develop ability for the application of the acquired knowledge in the fields of life
- PSO 5- Enable to appreciate and apply ethical principles to biological science research and studies.

B.Sc. CHEMISTRY MODEL I

Programme Outcomes (PO)

Enable students to

PO1- Understand and interpret chemical information-verbal, mathematical, physical and graphical..

PO2- Impart skills to gather information from resources and use them.

PO3- Enables students to interact positively and efficiently using English language and inculcating a culture of science discussion among the peers and society.

PO4- Provide needs based education in chemistry of the highest quality at the undergraduate level to make them competitive.

PO5- Offer courses to the choice of the students. This will make the students to take decisions by considering the pros and cons of the decisions they make.

PO6- Perform experiments and interprets the results of observation. It will help the students to be efficiently participating in academic as well as industrial organizations.

PO7- The programme focuses the importance of green chemistry and educates students to utilize resources in a green method by limiting the use of organic solvents, hazardous chemicals etc.

PO8- Make the students socially responsible by giving awareness regarding the role of chemistry in social development. Makes them actively participate in discussions about the destructive possibilities of science.

Programme Specific Outcomes (PSO)

The programme helps to acquire the following

PSO 1- Read, understand and interpret chemical information- verbal, mathematical and graphical.

PSO 2- Impart skills required to gather information from resources and use them.

PSO 3- Need based education in chemistry of the highest quality at the undergraduate level

PSO 4- Offer courses to the choice of the students.

PSO 5- Perform experiments and interpret the results of observation.

PSO 6- Provide an intellectually stimulating environment to develop skills and enthusiasms of students to the best of their potential.

PSO 7- Use Information Communication Technology to gather knowledge at will.

PSO 8- Attract outstanding students from all backgrounds.

B.Sc. PHYSICS MODEL I

Programme Outcomes (PO)

The Programme

PO 1- Create logical reasoning and critical thinking through the knowledge that they acquired in classrooms, laboratory etc. and apply them in real-life situations.

PO 2- Internalize the significance of various academic as well as extracurricular activities that will enable them to become skilled professionals.

PO 3- Enable students to grow into accountable and empowered individuals who will emerge as scientists, entrepreneurs etc., and be employed in various governmental and non-

governmental sectors.

PO 4- Attain expertise in communication skills, acquire moral and social values that keep one creative and compassionate human in all walks of life and turn out to be responsible citizens

PO 5- Build up self-esteem and ability to engage in independent and life-long learning in the context of an ever-changing world and competence to face challenges.

PO 6- Recognize the current local and global issues of environmental contexts and involves in activities that promote sustainable and green living

Programme Specific Outcomes (PSO)

The programme will help to

PSO 1- Develop deep understanding of the various subjects of physics.

PSO 2- Enhance practical and mathematical skills and competencies to conduct scientific experiments.

PSO 3- Create analytical thinking and interpret the inferences from verbal, mathematical and graphical data.

PSO 4- Develop problem solving skills and formulate questions from theoretical understanding of the subject.

PSO 5- Perform various task using their creativity, intellectual capacity, innovative thoughts and enthusiasm with precision and responsibility.

PSO 6- Develop skill to organize events and transfer knowledge through fruitful communications and interact effectively with people from sundry backgrounds.

PSO 7- Ascertain their area of interest in academic and R&D and get prepared for competitive exams.

B.Sc. ZOOLOGY MODEL I

Programme outcome (PO)

Students will acquire

PO 1. Basic knowledge of various disciplines of Zoology and General biology meant both for a graduate terminal course and for higher studies.

PO 2. The programme enable students to inculcate interest in and love of nature with its myriad living creatures.

PO 3. Understand the unity of life with the rich diversity of organisms and their ecological and evolutionary significance.

PO 4. Acquire basic skills in the observation and study of nature, biological techniques, experimental skills and scientific investigation.

PO 5. Acquire basic knowledge and skills in certain applied branches to enable them for self employment.

PO 6. Impart awareness of the conservation of the biosphere.

Programme specific outcome (PSO)

The programme helps to

PSO 1- Identify and list out common animals

PSO 2- Explain various physiological changes in our bodies

PSO 3- Analyze the impact of environment on our bodies

PSO 4- Understand various genetic abnormalities

PSO 5- Develop respect for nature

PSO 6- Explain the role and impact of different environmental conservation programmes

PSO 7- Identify animals beneficial to humans

PSO 8- Identify various potential risk factors to health of humans

PSO 9- Explain the importance of genetic engineering

BA ECONOMICS MODEL 1

Program Outcome (PO)

The programme will enable students to

PO1: Understand basic concepts in economics and apply economic principles in real world situations

PO2: It will foster the economic way of thinking.

PO3: Develop the ability to analyze historical and current events from an economic perspective

PO4: Ability to understand various social issues and economic problems.

PO5: Acquire skills in critical thinking, quantitative reasoning, problem solving and communication

Programme Specific Outcomes (PSO)

The learners will be able

PSO1: to apply knowledge of economics with powerful mathematical and statistical tools

PSO2: to identify, formulate and solve economic problems

PSO3: to conduct empirical studies for social science researches to analyse and interpret them

PSO4: to get knowledge of contemporary social, political and economic issues

PSO5: to perform as a successful economic analyst for industry, trade and commerce, banking and non-banking financial institutions

PSO6: to perform as economic advisors to government and policy makers

PSO7: to acquire knowledge, competency & confidence to take up career in Indian Economic Service

BA ENGLISH MODEL 1

Programme Outcomes (PO)

PO 1- Students acquire knowledge in the field of social sciences, literature and humanities

PO 2- The students will get acquainted with the social, historical, geographical, political, ideological and philosophical tradition and thinking..

PO 3- Equips the students to appear for various competitive examinations or choose the post graduate programme of their choice.

PO 4- Students acquire knowledge with human values framing the base to deal with various problems in life with courage and humanity

PO 5- The students learn to think and act over for the solution of various issues prevailing in the human life to make this world better than ever and to become responsible citizens

Programme Specific Outcomes (PSO)

The learners will acquire the following

PSO 1- Sharply activated sense perceptions

PSO 2- Sharpened emotional, aesthetic, reflective, and intellectual faculties

PSO 3- Knowledge of the noble values in life making him/her a responsible citizen of this world

PSO 4-Improved communication skills in English

BA HISTORY MODEL I

Programme Outcomes (PO)

Students will acquire

PO 1- Capability to critically evaluate practices, policies and theories by following scientific approach to knowledge development

PO 2- Successful transfer of scientific knowledge both orally and in writing and thereby connecting people, ideas, books, media and technology and ability to work as a team

PO 3- The ability to recognize different value systems including your own, understand the moral dimensions of your decisions, and practice social, environmental and biological ethics

PO 4- Environment and Sustainability: The significance of conserving a clean environment for perpetuation and sustainable development.

PO 5- Leadership qualities: Capability for mapping out the tasks of a team and to help and motivating team members to achieve the formulated vision

PO 6- Effective Citizenship and Social interaction: The ability to act with an informed awareness of issues and participate in civic life through volunteering

Programme Specific Outcomes (PSO)

Students will be able to

PSO 1- Explain the importance and scope of History

PSO2- Illustrate new methods, methodologies and theories in History and acquire the primary research skills.

PSO 3- Enhance critical thinking related with History writing

PSO 4- Present an idea about new concepts, Historians and Historical works

PSO 5- Enrich knowledge with discussions about the polity, society, and economy of the ancient,

medieval and modern India

PSO 6- Discuss the importance of the history of Kerala from early period to the modern period

PSO 7- Acquire fundamental knowledge of Mass communication and mass media.

PSO 8- Become socially responsible citizens

BACHELOR OF TOURISM AND TRAVEL MANAGEMENT (BTTM)

Programme Outcomes (PO)

PO1 :Student will understand the gap between theory and practical side of tourism industry

PO2:Students will develop professional skills that will prepare them to perform effectively as employee and also as an entrepreneur.

PO3: Students will understand ethical, legal, financial, marketing, human resources and social issues and responsibilities

PO4: Able to solve real problems through effective teamwork, communication and critical thinking

PO5: Able to adapt to the ever changing environment and will be receptive to new skills and new competencies.

PO6: Students will be given assignments and seminars which will mould their leadership capabilities, professional ethics and subject insights.

PO7: Able to effectively communicate both in written and oral business communication.

Programme Specific Outcomes (PSO)

POS1:Students will be familiar with basic definitions and with the travel and tourism cluster,

PSO2: Students will be able to prepare students for managerial positions in Destination planning, Consultancies, Policymaking, Tour operations, Travel agencies, Small and Medium Enterprises (SME), Hospitality and Aviation.

PSO3: After completing the program, the students will be able to work in, travel and tourism related organizations, at various capacities in government levels, Event and Entertainment industry, Hotels, Food & Beverage services etc.

PSO4:The programme also bestows entrepreneurial skills among the students to start new businesses in the above areas.

PSO5:The programme enable students to develop hospitality culture and behavior and to enhance student competencies.

PSO6: To create an industry awareness.

MASTER OF TOURISM AND TRAVEL MANAGEMENT (MTTM)

Programme Outcomes (PO)

Students will be able to

PO1: Analyze the various components of Tourism and to describe how they coincide with each other.

PO2: Depicts the interrelationship between travel, tourism and hospitality industries.

PO3: Develop leadership skills and to provide necessary Managerial, Communicative, IT, product and Resource skills to effectively handle Tourism activities.

PO4: Mould career paths and equip students to face professional challenges.

PO5: Chalk out a research oriented approach.

PO6: Enhance the ability and skills to build long lasting business relationships.

PO7: Be able to target and position the tourism resources.

PO8: Be able to frame a better and viable marketing and product innovation strategies to increase the profitability and stability of an organization.

Programme Specific Outcomes (PSO)

The programme help to

PSO1: Understand multi-form character of travel and tourism business.

PSO2: Explain the diverse nature of tourism, including culture and place, global/local perspectives, and experience design and provision.

PSO3: Apply relevant technology for the production and management of tourism experiences.

PO4: Plan, lead, organize and control resources for effective and efficient tourism operations.

PO5: Create, apply, and evaluate marketing strategies for tourism destinations and organizations.

PO6: Practice empathy and respect for diversity and multicultural perspectives.

PSO7: Apply principles of sustainability to the practice of tourism in the local and global context.

PSO8: Propose and conduct a research project to inform tourism practice.

PSO9: Assess, evaluate, and employ appropriate communication tools for discussions within and between teams and members, various audiences, decision-making teams, and corporate communication tasks.

PSO10: Apply problem solving and critical analysis within diverse contexts.

PSO11: Work collaboratively in groups, both as a leader and a team member, in diverse environments, learning from and contributing to the learning of others.

M.COM

Programme Outcomes (PO)

The programme help students in

PO1- Enhancing the horizon of knowledge so as to enable the learners to carry out qualitative research and pursue academic or professional careers.

PO2- Developing problem analysis skills and knowledge and applying the same in real life situation.

PO3- Using research knowledge and aptitude acquired in the course of study for solving socially relevant problems

PO4 Understanding the role and applicability of knowledge acquired in the context of society, environment and sustainable development sticking on to the ethics and values.

PO5- Developing effective communication skills and ability to work in teams by strengthening group dynamics

PO6- Fostering ability to engage in lifelong learning, demonstrating empathetic social concern, contributing to the development of nation, by making sure of awareness gained on various issues.

Programme Specific Outcomes (PSO)

Programme enables students in

PSO1- Inculcating managerial skills and theoretical knowledge for managing business units with special focus on functional areas of business and management.

PSO2- Imparting advanced accounting knowledge and skills and provide awareness regarding latest developments in the field of accounting.

PSO3- Acquiring advanced theoretical knowledge on research methods and techniques and also developing capabilities in the application of research in solving business related problems

PSO4- Acquisition of expertise in specialized fields like finance, taxation, marketing, management and information technology

PSO5- Development of quantitative aptitude and analytical skills of the learner.

PSO6- Facilitating learner to pursue career in professional areas of commerce and management such as taxation, financial services, consultancy etc.

M.Sc. CHEMISTRY

Programme Outcomes (PO)

The programme enable students to

PO 1- Get a comprehensive understanding of the principles of Chemistry

PO 2- Design and carry out scientific experiments and interpret the data

PO 3- Understand the interdisciplinary nature of Chemistry and to be aware of the emerging fields in Chemistry

PO 4- Build a scientific temper and to learn the necessary skills to succeed in research or industrial field.

PO 5- Define and resolve new problems in Chemistry and participate in the future development of Chemistry

Programme Specific Outcomes (PSO)

The programme enable students to

PSO 1- Develop knowledge about the emerging areas of Chemistry and their applications in various spheres of Chemical sciences

PSO 2- Explain nomenclature, stereochemistry, reactivity, and mechanism of the chemical reactions

PSO 3- Acquire knowledge in the theory and applications of various separation and analytical techniques

PSO 4- Develop research oriented skills.

- PSO 5- Illustrate professionalism, including the ability to work in team and apply basic ethical principles.
- PSO 6 Recognize and appreciate the importance of the chemistry and its application in academic, industrial, economic, environmental and social contexts
- PSO 7- Develop skills for working safely and competently in the laboratory
- PSO 8- Impart a good working knowledge in understanding and carrying out data analysis, use of library search tools, and use of chemical simulation software and related computational work

M.Sc. PHYSICS

Programme Outcomes (PO)

The programme enable students to

- PO 1: Create, apply and disseminate knowledge leading to innovation
- PO 2: Think critically, explore possibilities and exploit opportunities positively
- PO 3: Work in teams, facilitating effective interaction in work placeS
- PO 4: Lead a sustainable life
- PO 5: Embrace lifelong learning

Programme Specific Outcomes (PSO)

The programme enable students to

- PSO 1: Acquire a comprehensive knowledge on emerging trends in the various fields of theoretical and experimental physics
- PSO 2: Demonstrate the skill in identifying and applying appropriate physical principles and methodologies to tackle a wide range of problems associated with Physics
- PSO 3: Employ critical thinking and scientific knowledge to design and carry out Physics experiments.
- PSO 4: Build the skill for precise handling of sophisticated equipment
- PSO 5 Develop the spirit of diligence and research aptitude to learn and aim high in the realm of research and developme
- PSO 6: Accomplish the expertise to successfully implement advanced tasks and projects
- PSO 7: Enhance pedagogical and scientific writing skills through modern method

B.COM MODEL I

Programme Outcomes (PO)

Students will be able to

- PO 1- Build a strong foundation in accounting, management and business subjects
- PO 2- Seek variety of career options in accounting, management and business related fields
- PO 3- Equip with skills and knowledge to excel in their future careers
- PO 4- Develop critical thinking skills in students
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Programme Specific Outcomes (PSO):

Student will be able to

- PSO 1- Understand the application of business Knowledge in both theoretical and practical aspects.
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- PSO6 - Learn the basic skills for the effective utilization of funds
- PSO7 - Follow the ethics pertaining to business transactions

B.Sc. BOTANY MODEL I

Programme Outcome (PO)

Students will be able to

- PO 1- Know the importance and scope of the discipline
- PO 2- Inculcate interest in and love of nature with its myriad living forms
- PO 3- Impart knowledge of Science as the basic objective of Education
- PO 4- Develop a scientific attitude to make students open minded, critical and curious
- PO 5- Develop an ability to work on their own and to make them fit for the society

Programme Specific Outcomes (PSO)

At the end of the programme, students

- PSO 1- Develop skill in practical work, experiments, equipment and laboratory use
- PSO 2- Will be exposed to the diversity among life forms
- PSO 3- Will aware of natural resources and environment and the importance of conserving it.
- PSO 4- Develop ability for the application of the acquired knowledge in the fields of life

PSO 5- Enable to appreciate and apply ethical principles to biological science research and studies.

B.Sc. CHEMISTRY MODEL I

Programme Outcomes (PO)

Enable students to

PO1- Understand and interpret chemical information-verbal, mathematical, physical and graphical..

PO2- Impart skills to gather information from resources and use them.

PO3- Enables students to interact positively and efficiently using English language and inculcating a culture of science discussion among the peers and society.

PO4- Provide needs based education in chemistry of the highest quality at the undergraduate level to make them competitive.

PO5- Offer courses to the choice of the students. This will make the students to take decisions by considering the pros and cons of the decisions they make.

PO6- Perform experiments and interprets the results of observation. It will help the students to be efficiently participating in academic as well as industrial organizations.

PO7- The programme focuses the importance of green chemistry and educates students to utilize resources in a green method by limiting the use of organic solvents, hazardous chemicals etc.

PO8- Make the students socially responsible by giving awareness regarding the role of chemistry in social development. Makes them actively participate in discussions about the destructive possibilities of science.

Programme Specific Outcomes (PSO)

The programme helps to acquire the following

PSO 1- Read, understand and interpret chemical information- verbal, mathematical and graphical.

PSO 2- Impart skills required to gather information from resources and use them.

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PSO 4- Offer courses to the choice of the students.

PSO 5- Perform experiments and interpret the results of observation.

PSO 6- Provide an intellectually stimulating environment to develop skills and enthusiasms of students to the best of their potential.

PSO 7- Use Information Communication Technology to gather knowledge at will.

PSO 8- Attract outstanding students from all backgrounds.

B.Sc. PHYSICS MODEL I

Programme Outcomes (PO)

The Programme

PO 1- Create logical reasoning and critical thinking through the knowledge that they acquired in classrooms, laboratory etc. and apply them in real-life situations.

- PO 2- Internalize the significance of various academic as well as extracurricular activities that will enable them to become skilled professionals.
- PO 3- Enable students to grow into accountable and empowered individuals who will emerge as scientists, entrepreneurs etc., and be employed in various governmental and non-governmental sectors.
- PO 4- Attain expertise in communication skills, acquire moral and social values that keep one creative and compassionate human in all walks of life and turn out to be responsible citizens
- PO 5- Build up self-esteem and ability to engage in independent and life-long learning in the context of an ever-changing world and competence to face challenges.
- PO 6- Recognize the current local and global issues of environmental contexts and involves in activities that promote sustainable and green living

Programme Specific Outcomes (PSO)

The programme will help to

- PSO 1- Develop deep understanding of the various subjects of physics.
- PSO 2- Enhance practical and mathematical skills and competencies to conduct scientific experiments.
- PSO 3- Create analytical thinking and interpret the inferences from verbal, mathematical and graphical data.
- PSO 4- Develop problem solving skills and formulate questions from theoretical understanding of the subject.
- PSO 5- Perform various task using their creativity, intellectual capacity, innovative thoughts and enthusiasm with precision and responsibility.
- PSO 6- Develop skill to organize events and transfer knowledge through fruitful communications and interact effectively with people from sundry backgrounds.
- PSO 7- Ascertain their area of interest in academic and R&D and get prepared for competitive exams.

B.Sc. ZOOLOGY MODEL I

Programme outcome (PO)

Students will acquire

- PO 1. Basic knowledge of various disciplines of Zoology and General biology meant both for a graduate terminal course and for higher studies.
- PO 2. The programme enable students to inculcate interest in and love of nature with its myriad living creatures.
- PO 3. Understand the unity of life with the rich diversity of organisms and their ecological and evolutionary significance.
- PO 4. Acquire basic skills in the observation and study of nature, biological techniques, experimental skills and scientific investigation.
- PO 5. Acquire basic knowledge and skills in certain applied branches to enable them for self employment.

PO 6. Impart awareness of the conservation of the biosphere.

Programme specific outcome (PSO)

The programme helps to

PSO 1- Identify and list out common animals

PSO 2- Explain various physiological changes in our bodies

PSO 3- Analyze the impact of environment on our bodies

PSO 4- Understand various genetic abnormalities

PSO 5- Develop respect for nature

PSO 6- Explain the role and impact of different environmental conservation programmes

PSO 7- Identify animals beneficial to humans

PSO 8- Identify various potential risk factors to health of humans

PSO 9- Explain the importance of genetic engineering

BA ECONOMICS MODEL 1

Program Outcome (PO)

The programme will enable students to

PO1: Understand basic concepts in economics and apply economic principles in real world situations

PO2: It will foster the economic way of thinking.

PO3: Develop the ability to analyze historical and current events from an economic perspective

PO4: Ability to understand various social issues and economic problems.

PO5: Acquire skills in critical thinking, quantitative reasoning, problem solving and communication

Programme Specific Outcomes (PSO)

The learners will be able

PSO1: to apply knowledge of economics with powerful mathematical and statistical tools

PSO2: to identify, formulate and solve economic problems

PSO3: to conduct empirical studies for social science researches to analyse and interpret them

PSO4: to get knowledge of contemporary social, political and economic issues

PSO5: to perform as a successful economic analyst for industry, trade and commerce, banking and non-banking financial institutions

PSO6: to perform as economic advisors to government and policy makers

PSO7: to acquire knowledge, competency & confidence to take up career in Indian Economic Service

BA ENGLISH MODEL 1

Programme Outcomes (PO)

PO 1- Students acquire knowledge in the field of social sciences, literature and humanities

PO 2- The students will get acquainted with the social, historical, geographical, political, ideological and philosophical tradition and thinking..

PO 3- Equips the students to appear for various competitive examinations or choose the post graduate programme of their choice.

PO 4- Students acquire knowledge with human values framing the base to deal with various problems in life with courage and humanity

PO 5- The students learn to think and act over for the solution of various issues prevailing in the human life to make this world better than ever and to become responsible citizens

Programme Specific Outcomes (PSO)

The learners will acquire the following

PSO 1- Sharply activated sense perceptions

PSO 2- Sharpened emotional, aesthetic, reflective, and intellectual faculties

PSO 3- Knowledge of the noble values in life making him/her a responsible citizen of this world

PSO 4-Improved communication skills in English

BA HISTORY MODEL I

Programme Outcomes (PO)

Students will acquire

PO 1- Capability to critically evaluate practices, policies and theories by following scientific approach to knowledge development

PO 2- Successful transfer of scientific knowledge both orally and in writing and thereby connecting people, ideas, books, media and technology and ability to work as a team

PO 3- The ability to recognize different value systems including your own, understand the moral dimensions of your decisions, and practice social, environmental and biological ethics

PO 4- Environment and Sustainability: The significance of conserving a clean environment for perpetuation and sustainable development.

PO 5- Leadership qualities: Capability for mapping out the tasks of a team and to help and motivating team members to achieve the formulated vision

PO 6- Effective Citizenship and Social interaction: The ability to act with an informed awareness of issues and participate in civic life through volunteering

Programme Specific Outcomes (PSO)

Students will be able to

PSO 1- Explain the importance and scope of History

PSO2- Illustrate new methods, methodologies and theories in History and acquire the primary research skills.

- PSO 3- Enhance critical thinking related with History writing
- PSO 4- Present an idea about new concepts, Historians and Historical works
- PSO 5- Enrich knowledge with discussions about the polity, society, and economy of the ancient, medieval and modern India
- PSO 6- Discuss the importance of the history of Kerala from early period to the modern period
- PSO 7- Acquire fundamental knowledge of Mass communication and mass media.
- PSO 8- Become socially responsible citizens

BACHELOR OF TOURISM AND TRAVEL MANAGEMENT (BTTM)

Programme Outcomes (PO)

- PO1 :Student will understand the gap between theory and practical side of tourism industry
- PO2:Students will develop professional skills that will prepare them to perform effectively as employee and also as an entrepreneur.
- PO3: Students will understand ethical, legal, financial, marketing, human resources and social issues and responsibilities
- PO4: Able to solve real problems through effective teamwork, communication and critical thinking
- PO5: Able to adapt to the ever changing environment and will be receptive to new skills and new competencies.
- PO6: Students will be given assignments and seminars which will mould their leadership capabilities, professional ethics and subject insights.
- PO7: Able to effectively communicate both in written and oral business communication.

Programme Specific Outcomes (PSO)

- POS1:Students will be familiar with basic definitions and with the travel and tourism cluster,
- PSO2: Students will be able to prepare students for managerial positions in Destination planning, Consultancies, Policymaking, Tour operations, Travel agencies, Small and Medium Enterprises (SME), Hospitality and Aviation.
- PSO3: After completing the program, the students will be able to work in, travel and tourism related organizations, at various capacities in government levels, Event and Entertainment industry, Hotels, Food & Beverage services etc.
- PSO4:The programme also bestows entrepreneurial skills among the students to start new businesses in the above areas.
- PSO5:The programme enable students to develop hospitality culture and behavior and to enhance student competencies.
- PSO6: To create industry awareness.

MASTER OF TOURISM AND TRAVEL MANAGEMENT (MTTM)

Programme Outcomes (PO)

Students will be able to

- PO1: Analyze the various components of Tourism and to describe how they coincide with each other.
- PO2: Depicts the interrelationship between travel, tourism and hospitality industries.
- PO3: Develop leadership skills and to provide necessary Managerial, Communicative, IT, product and Resource skills to effectively handle Tourism activities.
- PO4: Mould career paths and equip students to face professional challenges.
- PO5: Chalk out a research oriented approach.
- PO6: Enhance the ability and skills to build long lasting business relationships.
- PO7: Be able to target and position the tourism resources.
- PO8: Be able to frame a better and viable marketing and product innovation strategies to increase the profitability and stability of an organization.

Programme Specific Outcomes (PSO)

The programme help to

- PSO1: Understand multi-form character of travel and tourism business.
- PSO2: Explain the diverse nature of tourism, including culture and place, global/local perspectives, and experience design and provision.
- PSO3: Apply relevant technology for the production and management of tourism experiences.
- PO4: Plan, lead, organize and control resources for effective and efficient tourism operations.
- PO5: Create, apply, and evaluate marketing strategies for tourism destinations and organizations.
- PO6: Practice empathy and respect for diversity and multicultural perspectives.
- PSO7: Apply principles of sustainability to the practice of tourism in the local and global context.
- PSO8: Propose and conduct a research project to inform tourism practice.
- PSO9: Assess, evaluate, and employ appropriate communication tools for discussions within and between teams and members, various audiences, decision-making teams, and corporate communication tasks.
- PSO10: Apply problem solving and critical analysis within diverse contexts.
- PSO11: Work collaboratively in groups, both as a leader and a team member, in diverse environments, learning from and contributing to the learning of others.

M.COM

Programme Outcomes (PO)

The programme help students in

- PO1-** Enhancing the horizon of knowledge so as to enable the learners to carry out qualitative research and pursue academic or professional careers.
- PO2-** Developing problem analysis skills and knowledge and applying the same in real life situation.
- PO3-** Using research knowledge and aptitude acquired in the course of study for solving socially

relevant problems

- PO4** Understanding the role and applicability of knowledge acquired in the context of society, environment and sustainable development sticking on to the ethics and values.
- PO5-** Developing effective communication skills and ability to work in teams by strengthening group dynamics
- PO6-** Fostering ability to engage in lifelong learning, demonstrating empathetic social concern, contributing to the development of nation, by making sure of awareness gained on various issues.

Programme Specific Outcomes (PSO)

Programme enables students in

- PSO1-** Inculcating managerial skills and theoretical knowledge for managing business units with special focus on functional areas of business and management.
- PSO2-** Imparting advanced accounting knowledge and skills and provide awareness regarding latest developments in the field of accounting.
- PSO3-** Acquiring advanced theoretical knowledge on research methods and techniques and also developing capabilities in the application of research in solving business related problems
- PSO4-** Acquisition of expertise in specialized fields like finance, taxation, marketing, management and information technology
- PSO5-** Development of quantitative aptitude and analytical skills of the learner.
- PSO6-** Facilitating learner to pursue career in professional areas of commerce and management such as taxation, financial services, consultancy etc.

M.Sc. CHEMISTRY

Programme Outcomes (PO)

The programme enable students to

- PO 1- Get a comprehensive understanding of the principles of Chemistry
- PO 2- Design and carry out scientific experiments and interpret the data
- PO 3-Understand the interdisciplinary nature of Chemistry and to be aware of the emerging fields in Chemistry
- PO 4- Build a scientific temper and to learn the necessary skills to succeed in research or industrial field.
- PO 5- Define and resolve new problems in Chemistry and participate in the future development of Chemistry

Programme Specific Outcomes (PSO)

The programme enable students to

- PSO 1- Develop knowledge about the emerging areas of Chemistry and their applications in various spheres of Chemical sciences

- PSO 2- Explain nomenclature, stereochemistry, reactivity, and mechanism of the chemical reactions
- PSO 3- Acquire knowledge in the theory and applications of various separation and analytical techniques
- PSO 4- Develop research oriented skills.
- PSO 5- Illustrate professionalism, including the ability to work in team and apply basic ethical principles.
- PSO 6 Recognize and appreciate the importance of the chemistry and its application in academic, industrial, economic, environmental and social contexts
- PSO 7- Develop skills for working safely and competently in the laboratory
- PSO 8- Impart a good working knowledge in understanding and carrying out data analysis, use of library search tools, and use of chemical simulation software and related computational work

M.Sc. PHYSICS

Programme Outcomes (PO)

The programme enable students to

- PO 1: Create, apply and disseminate knowledge leading to innovation
- PO 2: Think critically, explore possibilities and exploit opportunities positively
- PO 3: Work in teams, facilitating effective interaction in work placeS
- PO 4: Lead a sustainable life
- PO 5: Embrace lifelong learning

Programme Specific Outcomes (PSO)

The programme enable students to

- PSO 1: Aquire a comprehensive knowledge on emerging trends in the various fields of theoretical and experimental physics
- PSO 2: Demonstrate the skill in identifying and applying appropriate physical principles and methodologies to tackle a wide range of problems associated with Physics
- PSO 3: Employ critical thinking and scientific knowledge to design and carry out Physics experiments.
- PSO 4: Build the skill for precise handling of sophisticated equipment
- PSO 5 Develop the spirit of diligence and research aptitude to learn and aim high in the realm of research and developme
- PSO 6: Accomplish the expertise to successfully implement advanced tasks and projects
- PSO 7: Enhance pedagogical and scientific writing skills through modern method