MA ENGLISH

Programme Outcome

P.O.No.	At the end of the programme, the students will be able to:
PO-1	comprehend the significance of literary works in their social, cultural and ideological contexts.
PO-2	discover the incredible diversity of the English Language and Literature throughout the history of the world.
PO-3	ascertain how writers have reacted to the social developments of their contemporary period and produced a text.
PO-4	express the hermeneutic engagement of creative texts with gender, race, region and identity across various significations.
PO-5	problematise the Post-colonial Literatures and cultures with a nationalist perspective.
PO-6	develop comprehensive reading, writing, and research skills of high order.
PO-7	undertake academic and literary profession.
PO-8	adapt themselves to the changing aspects of academic and creative professionalism.

MUSLIM ARTS COLLEGE,THIRUVITHANCODE-629174

DEPARTMENT OF HOTEL MANAGEMEN & CATERING SCINCE

UG

Programme Outcomes (POs)

On completion of B.Sc. Hotel Management and Catering Scienceprogramme, the student shall be able to

PO1: Discover proficiency in Catering Science in terms of National and International perspective and stay competent in the area of Hospitality Industries.

PO2: Apply critical thinking and scientific knowledge to design, carryout, record and analyze Catering Science investigations effectively.

PO3: Develop various communication skills such as reading, writing, listening, speaking etc. to expose novel ideas in Culinary.

PO4: Inference the problems related to Catering Science disciplines and think systematically and independently to draw a logical conclusion.

PO5: Interpret effectively as part of a team to solve problems, debate different points of view and interact productively with a diverse group of team members in academic world, work place and research.

PO6: Formulate a lifelong learner with moral and ethical values in all aspects of work and day to day life.

PROGRAMME OUTCOME

B Sc Mathematics

General Programme Outcome

- Enabling students to develop a positive attitude towards mathematics as an interesting and valuable subject of study.
- A student should get a relational understanding of mathematical concepts and concerned structures, and should be able to follow the patterns involved, mathematical reasoning.
- Ability to analyze a problem, identify and define the computing requirements, which may be appropriate to its solution.
- Introduction to various courses like group theory, ring theory, field theory, metric spaces, number theory.
- Enhancing students' overall development and to equip them with mathematical modeling abilities, problem solving skills, creative talent and power of communication necessary for various kinds of employment.
- Ability to pursue advanced studies and research in pure and applied mathematical science.

Programme Specific Outcomes

- Think in a critical manner.
- 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.
- Formulate and develop mathematical arguments in a logical manner.
- Acquire good knowledge and understanding in advanced areas of mathematics and statistics, chosen by the student from the given courses.
- Understand, formulate and use quantitative models arising in social science, Business and other contexts.

MUSLIM ARTS COLLEGE, THIRUVITHANCODE

DEPARTMENT OF MATHEMATICS

PROGRAMME OUTCOME

M. Sc. Mathematics

General Programme Outcomes

At the end of Post Graduate programme, a student will have obtained:

- Attained profound expertise in discipline.
- Acquired ability to function in multi disciplinary domains.
- Attained ability to exercise research intelligence in investigations and innovations.
- Learnt ethical principles and the committed to professional ethics.
- Incorporated self - directed and life - long learning.
- Obtained ability to maneuver in diverse contexts with global perspective.
- Attained maturity to respond to one's calling.

Programme Specific Outcomes

At the end of M.Sc Mathematics, a student will have developed:

- Develop a strong base in theoretical and applied mathematics.
- Acquire their analytical thinking, logical deductions and rigor in reasoning.
- Apply the tools to model the problems mathematically, analyze data quantitatively and create the ability to access and communicate mathematical information.
- Acquire knowledge in reason developments in various branches of mathematics and thus pursue research.

MUSLIM ARTS COLLEGE, THIRUVITHANCODE

DEPARTMENT OF MATHEMATICS

PROGRAMME OUTCOME

M. Phil Mathematics

General Programme Outcomes

- To prepare students for successful career in research institutes and various fields.
- To develop the ability among the students to apply mathematical techniques in research.
- To enable the students to work as a team with multi disciplinary approach.
- To provide students with fundamental strength in analyzing, designing and solving research oriented problems.
- To promote and inculcate ethics and code of professional practice among students.

Programme Specific Outcomes

- After successful completion of master of philosophy in mathematics students will be able to demonstrate basic knowledge in mathematical science.
- The students would acquire basic knowledge of research and skills to design and conduct classes and interpret the results.
- The students will be able to demonstrate understanding of basic knowledge in modern mathematical techniques.
- The students will be able to acquire knowledge to solve real life problems.
- The students will be able to reinforce research skills and high end recent advances in mathematics.
- The students will be able to communicate effectively and demonstrate professional and ethical responsibilities.

MUSLIM ARTS COLLEGE

THIRUVITHANCODE-629174

DEPARTMENT OF B.COM HONOURS

2021-2022

PROGRAMME OUTCOMES:

Students at the time of graduation will be able to

PO1: To gain thorough systematic and subject skills within various disciplines of finance, auditing and taxation, accounting, management, communication and computer.

PO2: To acquire practical knowledge to take up the task of accounting professionals.

PO3: To serve as a launch pad for professional programmes like CA, CMA and ACS.

PO4: To demonstrate progressive learning of various financial issues related to individuals and businessmen to setting up their own business start-up.

PO5: To do their higher education and can build their career as business professionals.

MUSLIM ARTS COLLEGE

THIRUVITHANCODE

P.G & RESEARCH DEPARTMENT OF HISTORY

U.G HISTORY

Program Outcome

- The students will be trained to be ethically and socially responsible
- The Leadership skill of students will be enhanced
- The Critical and Analytical thinking of the students will be enhanced
- The students will be in the position to understand the problems in the field
- The team spirit in the students will be boosted
- Marketing and product development skill of the students will be polished
- Entrepreneur skill will be imparted to the students

PROGRAMME SPECIFIC OUTCOMES

PSO1: Students are expected to acquire accurate knowledge in history, including the major premises of modern south India, Indian History, History of Europe, World Civilization and Indian constitution.

PSO2: Students are also expected to develop written and oral communication skills in History related Topics.

PSO3: Students should developing writing skill by the paring assignments.

PSO4: Students should develop their skill of oration by conducting seminar. Separate topics are allowed to individual students.

PSO5: Apply conceptual understanding of History to general and real – World situations.

PSO6: Describe the Methodology of history and the relationship between History and other subjects.

PSO7: Students will realize and develop and understanding of the impact of History and Society.

MUSLIM ARTS COLLEGE

THIRUVITHANCODE

P.G & RESEARCH DEPARTMENT OF HISTORY

P.G HISTORY

Programme Outcome

- The students will have acquired life skills and become ethically and socially responsible citizens
- The students will become knowledge creators
- The students will be equipped to pursue higher studies and do research
- The students will acquire the skill of analyzing and interpreting data
- The students will be empowered to understand problems in the field and find solutions for the same
- The students will acquire participatory and administrative skill
- The students will gain technological and communication skill

PROGRAMME SPECIFIC OUTCOMES

PSO1: Students are expected to acquire accurate knowledge in history, including the major premises of modern south India, Indian History, History of Europe, World Civilization and Indian constitution.

PSO2: Students are also expected to develop written and oral communication skills in History related Topics.

PSO3: Students should developing writing skill by the paring assignments.

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PSO6: Describe the Methodology of history and the relationship between History and other subjects.

PSO7: Students will realize and develop and understanding of the impact of History and Society.

MUSLIM ARTS COLLEGE

THIRUVITHANCODE

P.G & RESEARCH DEPARTMENT OF HISTORY

M.Phil HISTORY

Programme Outcome

- The scholars will have acquired the techniques and skills in Teaching-Learning
- Scholars will follow the various methodologies in teaching and research
- Scholars will identify their specializations and areas for their research
- Scholars will be able to familiarize with the latest approaches in Historical writings to compete with international research
- Scholars will undertake micro level research to prove and disprove the existing theories set by Historians and bring them to light the history of the region
- Scholars will document and interpret the empirical statistical analysis with social issues
- Scholars will create a base for historical research in their own
- Scholars will be able to understand the problems and find the solutions in diverse situations

PROGRAMME SPECIFIC OUTCOMES

PSO1: Students are expected to acquire accurate knowledge in history, including the major premises of modern south India, Indian History, History of Europe, World Civilization and Indian constitution.

PSO2: Students are also expected to develop written and oral communication skills in History related Topics.

PSO3: Students should developing writing skill by the paring assignments.

PSO4: Students should develop their skill of oration by conducting seminar. Separate topics are allowed to individual students.

PSO5: Apply conceptual understanding of History to general and real – World situations.

PSO6: Describe the Methodology of history and the relationship between History and other subjects.

PSO7: Students will realize and develop and understanding of the impact of History and Society.

Muslim Arts College

Department Of Visual Communication

Program Outcomes

Academic Year 2022-23

- PSO 1: Employ creativity individually or collectively in media centred careers and execute action research in techno savvy and eco-friendly approaches in media
- PSO 2: Explore, educate, and equip themselves in this media centred century
- PSO 3: Become ethically committed media professionals and entrepreneurs adhering to the human values
- PSO 4: Contribute to the uplift of society by utilizing media laws, media ethics and media education
- PSO 5: Acquire the understanding of importance of cooperation and teamwork

MUSLIM ARTS COLLEGE,THIRUVITHANCODE

DEPARTMENT OF BBA WITH AVIATION MANAGEMENT

Programme Outcomes (PO):

The program learning outcomes of BBA in Aviation Management are:

- **Students understand the fundamentals of the Aviation and Tourism Industry.**
- **Students are able to upgrade their skills for Airport and Airline Operations**
- **Students can analyze and evaluate the role of Regulatory Authorities in the Aviation Sector**
- **Lastly, students can also analyze business cases and their impact on the Aviation sector.**

Moreover, the curriculum of the program aims to provide students with high-quality business education with a focus on the aviation industry. The curriculum is carefully designed to integrate core business courses with a specialized focus on airline and airport management.

The students get provided with learning courses that blend classroom lectures with group activities, seminars by industry experts, (few courses delivered by IATA certified trainers) and practical internships. This is a combination that ensures that graduates get well prepared for employment in the business and aviation-related fields and also get qualified to pursue graduate education.

DEPARTMENT OF B.COM CORPORATE SECRETARYSHIP

PROGRAMME OUTCOME

Programme code: 07CR Course Code :1303

B.com. Corporate Secretaryship is one of the branch of commerce, aims to acquire knowledge about formation of a company it includes the incorporation of a company preparation of memorandum of Association, articles of association, issue of prospectus various kinds of share capital. Students also understand the appointment of directors, meeting of share holders, maintaining books of accounts and understand principles of minority role in a company.

This programme acquire knowledge about the types of company secretaries their rights, liabilities of powers, the promotion and commencement of business and knowledge about working of stock exchange. Students understand rights liabilities members, the requisites of board of meeting and the secretary have knowledge about to analysis statutory report and conduct different kinds of meeting.

The students acquire conceptual knowledge of financial accounting and impart skills for recording various kinds of business transaction and they understand various business activities and their role in society. The students familiarize the concept, principles of management and impart knowledge and the function of management among students.

The student understands the knowledge of accounting followed in several branches of business and the department of business organization, partnership firm.

The student understands the basic knowledge of mathematical knowledge, computer application as are applicable in business. To impart knowledge of better written, oral communication skill among student, enable them to know the effect media of communication and also the writing skill in various forms of business letters and report.

The student understands the concept of entrepreneurship and to learn professional behavior about entrepreneurship. The students also understand the accounting practice in various areas, understand basic concept of income tax and provision of income tax law. They also understand about the techniques of performance appraisal of employees, to know the principles and practices of managing finance and know the important concept of management of accounting.

The students understand the nature, and features of indirect taxes contribution to government revenue, taxation under the constitution and understand merits and demerits of indirect taxes.

The students impart knowledge and develop understanding of research methodology and its application the students also know various methods of data collection and its interpretation to develop analytical skill in generalities things of concepts.

MUSLIM ARTS COLLEGE, THIRUVITHANCODE

DEPARTMENT OF BUSINESS ADMINISTRATION

PROGRAMME OUTCOME

S.NO	OUTCOMES
01	Upon completion of the BBA program, the individual must demonstrate maturity, professionalism and team working skills.
02	Upon completion of the BBA program the students will have general idea of operations in business.
03	Upon completion of the BBA program, the individual will have specialized skills to deal with area specific issues of concern.
04	Upon completion of the BBA program, the individual will be able to apply technological know-how for business advancements.
05	Upon completion of the BBA program, the individual will be capable of analysing, investigating and solving critical business issues.

Program Educational Objectives

- To develop students professionally to handle business issues.
- To develop students to be a better team worker.
- To bridge the gap between theoretical and practical knowledge of the students by adopting innovative teaching pedagogy.
- To develop socially, ethically responsible business leaders.
- To sharpen soft and hard skills among the students.
- To promote entrepreneurial skills among students.

MUSLIM ARTS COLLEGE , THIRUVITHANCODE

DEPARTMENT OF ARTIFICIAL INTELLIGENCE

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; Communicate with others using appropriate media; confidently share one"s views; 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; 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 and apply 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; draw valid conclusions and support them with evidence and examples, and addressing opposing viewpoints.

PROGRAMME SPECIFIC OUTCOME

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

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

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

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

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

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PSO1	S	S	L	S	S	S`	M	S
PSO2	S	S	S	S	S	L	S`	S
PSO3	M	S	M	S	M	S	L	S
PSO4	S	S	S	S	S	S	S	S
POS5	L	S	S	S	S	S	S	M

S-STRONG, M-MEDIUM, L-LOW

Public Administration

Programme Outcome

At the end of the Programme the students can attain the following.

1. The students are able to get the ideas of different administrations.
2. The students know the different administrations.
3. The students are able to understand the government policies and their achievements and failures.
4. The students are knowing the modern political system and its functioning.
5. The students may in role in the best practices in Administration.
6. Students will be involved in the peer groups, political groups.
7. Students will be well wersed in human rights administration.
8. The students may identify the labour welfare programmes and its problem and remedial item.
9. The students may focus on civil service in India and other competitive examinations.
10. Students will be management water land pollutions land slide earth quakes etc.

11. The students may be well versed and in vole in the debate discased are towards me budgetary system etc.

PG- NUTRITION AND DIETETICS

PROGRAMME OUTCOME – PO

Academic Year: 2017-2018

Programme Outcomes (POS)

The students graduating with the Degree M.Sc will be able to:

PO 1: Disciplinary Knowledge

Discover scientific knowledge and understanding of basic concepts and principles.

PO 2: Creative Thinking and Practical Skills / Problem Solving Skills

Develop problem-solving competencies in life skills

Apply problem-solving competencies in life skills to draw logical inferences from scientific experiments/ programming and skills of creative thinking to develop novel ideas.

Discover professional and entrepreneurial skills for Economic empowerment of self and community

PO 3: Sense of inquiry and Skill development

Connect professional skills in foods and nutrition, textiles Science, housing, product making, communication technologies and human development and to plan execute and express the results of experiments / investigations

Correlate the scientific innovations from lab to the society

PO 4: Ethical Awareness / Team Work

Appraise them for conducting work as an individual / as a member, or as a leader to ensure academic integrity.

Prioritize the team works for the well-being of future generation.

PO 5: Usage of Science and Technology in Empowering Individuals

Invent the application of science and technologies in improving the quality life of the individuals

Programme Specific Outcomes (PSO)

PSO	Upon completion of M.Sc. Food Science & Nutrition Degree Programme, the students will be able to:	PLOs Mapped
PSO - 1	Understand the fundamental concepts and principles relating Nutrition and Dietetics.	PLO-1
PSO - 2	Acquire practical skills in food industries, hospitals and textile industries.	PLO-2
PSO - 3	Examine and develop skills in food and nutrition, dietetics, textiles Science, housing, extension education and product making.	PLO-3
PSO - 4	Mark entrepreneurial skills in small and medium Enterprises	PLO-4
PSO - 5	Build knowledge in emerging areas and to enhance necessary aptitude and confidence to become professionals in various fields	PLO-5

Academic Year: 2018-2019

Programme Outcomes (POS)

The students graduating with the Degree M.Sc will be able to:

PO 1: Disciplinary Knowledge

Discover scientific□ knowledge and understanding of basic concepts and principles.

PO 2: Creative Thinking and Practical Skills / Problem Solving Skills

Develop problem-solving competencies in life skills
Apply problem-solving competencies in life skills to draw logical inferences from scientific experiments/ programming and skills of creative thinking to develop novel ideas.
Discover professional and entrepreneurial skills for Economic empowerment of self and community

PO 3: Sense of inquiry and Skill development

Connect professional skills in foods and nutrition, textiles Science, housing, product making, communication technologies and human development and to plan execute and express the results of experiments / investigations

Correlate the scientific innovations from lab to the society

PO 4: Ethical Awareness / Team Work

Appraise them for conducting work as an individual / as a member, or as a leader to ensure academic integrity.

Prioritize the team works for the well-being of future generation.

PO 5: Usage of Science and Technology in Empowering Individuals

Invent the application of science and technologies in improving the quality life of the individuals

Programme Specific Outcomes (PSO)

PSO	Upon completion of M.Sc. Food Science & Nutrition Degree Programme, the students will be able to:	PLOs Mapped
PSO - 1	Understand the fundamental concepts and principles relating Nutrition and Dietetics.	PLO-1

PSO - 2	Acquire practical skills in food industries, hospitals and textile industries	PLO-2
PSO - 3	Examine and develop skills in food and nutrition, dietetics, textiles Science, housing, extension education and product making.	PLO-3
PSO - 4	Mark entrepreneurial skills in small and medium Enterprises	PLO-4
PSO - 5	Build knowledge in emerging areas and to enhance necessary aptitude and confidence to become professionals in various fields	PLO-5

Academic Year: 2019-2020

Programme Outcomes (POS)

The students graduating with the Degree M.Sc will be able to:

PO 1: Disciplinary Knowledge

Discover scientific□ knowledge and understanding of basic concepts and principles.

PO 2: Creative Thinking and Practical Skills / Problem Solving Skills

Develop problem-solving competencies in life skills

Apply□ problem-solving competencies in life skills to draw logical inferences from scientific experiments/ programming and skills of creative thinking to develop novel ideas.

Discover□ professional and entrepreneurial skills for Economic empowerment of self and community

PO 3: Sense of inquiry and Skill development

Connect professional skills in foods and nutrition, textiles□ Science, housing, product making, communication technologies and human development and to plan execute and express the results of experiments / investigations

Correlate the scientific innovations from lab to the society

PO 4: Ethical Awareness / Team Work

Appraise them for conducting work as an individual / as a member, or as a leader to ensure academic integrity.

Prioritize the team works for the well-being of future generation.

PO 5: Usage of Science and Technology in Empowering Individuals

Invent the application of science and technologies in improving the quality life of the individuals

Programme Specific Outcomes (PSO)

PSO	Upon completion of M.Sc. Food Science & Nutrition Degree Programme, the students will be able to:	PLOs Mapped
PSO - 1	Understand the fundamental concepts and principles relating Nutrition and Dietetics.	PLO-1
PSO - 2	Acquire practical skills in food industries, hospitals and textile industries	PLO-2
PSO - 3	Examine and develop skills in food and nutrition, dietetics, textiles Science, housing, extension education and product making.	PLO-3
PSO - 4	Mark entrepreneurial skills in small and medium Enterprises	PLO-4
PSO - 5	Build knowledge in emerging areas and to enhance necessary aptitude and confidence to become professionals in various fields	PLO-5

Academic Year: 2020-2021

Programme Outcomes (POS)

The students graduating with the Degree M.Sc will be able to:

PO 1: Disciplinary Knowledge

Discover scientific□ knowledge and understanding of basic concepts and principles.

PO 2: Creative Thinking and Practical Skills / Problem Solving Skills

Develop problem-solving competencies in life skills

Apply□ problem-solving competencies in life skills to draw logical inferences from scientific experiments/ programming and skills of creative thinking to develop novel ideas.

Discover□ professional and entrepreneurial skills for Economic empowerment of self and community

PO 3: Sense of inquiry and Skill development

Connect professional skills in foods and nutrition, textiles□ Science, housing, product making, communication technologies and human development and to plan execute and express the results of experiments / investigations

Correlate the□ scientific innovations from lab to the society

PO 4: Ethical Awareness / Team Work

Appraise them for conducting work as an individual / as a□ member, or as a leader to ensure academic integrity.

Prioritize the team□ works for the well-being of future generation.

PO 5: Usage of Science and Technology in Empowering Individuals

Invent the□ application of science and technologies in improving the quality life of the individuals

Programme Specific Outcomes (PSO)

PSO	Upon completion of M.Sc. Food Science & Nutrition Degree Programme, the students will be able to:	PLOs Mapped

PSO - 1	Understand the fundamental concepts and principles relating Nutrition and Dietetics.	PLO-1
PSO - 2	Acquire practical skills in food industries, hospitals and textile industries	PLO-2
PSO - 3	Examine and develop skills in food and nutrition, dietetics, textiles Science, housing, extension education and product making.	PLO-3
PSO - 4	Mark entrepreneurial skills in small and medium Enterprises	PLO-4
PSO - 5	Build knowledge in emerging areas and to enhance necessary aptitude and confidence to become professionals in various fields	PLO-5

Academic Year: 2021-2022

Programme Outcomes (POS)

The students graduating with the Degree M.Sc will be able to:

PO 1: Disciplinary Knowledge

Discover scientific□ knowledge and understanding of basic concepts and principles.

PO 2: Creative Thinking and Practical Skills / Problem Solving Skills

Develop problem-solving competencies in life skills

Apply□ problem-solving competencies in life skills to draw logical inferences from scientific experiments/ programming and skills of creative thinking to develop novel ideas.
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Programme Specific Outcomes (PSO)

PSO	Upon completion of M.Sc. Food Science & Nutrition Degree Programme, the students will be able to:	PLOs Mapped
PSO - 1	Understand the fundamental concepts and principles relating Nutrition and	PLO-1

	Dietetics.	
PSO - 2	Acquire practical skills in food industries, hospitals and textile industries	PLO-2
PSO - 3	Examine and develop skills in food and nutrition, dietetics, textiles Science, housing, extension education and product making.	PLO-3
PSO - 4	Mark entrepreneurial skills in small and medium Enterprises	PLO-4
PSO - 5	Build knowledge in emerging areas and to enhance necessary aptitude and confidence to become professionals in various fields	PLO-5

Academic Year: 2022-2023

Programme Outcomes (POS)

The students graduating with the Degree M.Sc will be able to:

PO 1: Disciplinary Knowledge

Discover scientific□ knowledge and understanding of basic concepts and principles.

PO 2: Creative Thinking and Practical Skills / Problem Solving Skills

Develop problem-solving competencies in life skills

Apply□ problem-solving competencies in life skills to draw logical inferences from scientific experiments/ programming and skills of creative thinking to develop novel ideas.

Discover□ professional and entrepreneurial skills for Economic empowerment of self and community

PO 3: Sense of inquiry and Skill development

Connect professional skills in foods and nutrition, textiles Science, housing, product making, communication technologies and human development and to plan execute and express the results of experiments / investigations

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Programme Specific Outcomes (PSO)

PSO	Upon completion of M.Sc. Food Science & Nutrition Degree Programme, the students will be able to:	PLOs Mapped
PSO - 1	Understand the fundamental concepts and principles relating Nutrition and Dietetics.	PLO-1
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PSO - 4	Mark entrepreneurial skills in small and medium Enterprises	PLO-4
	Build knowledge in emerging	

PSO - 5	areas and to enhance necessary aptitude and confidence to become professionals in various fields	PLO-5

Muslim Arts College, Thiruvithancode

Department of Physics and Research Centre

PROGRAM OUTCOME –UG

- Our department views these techniques as the necessary foundation that students must build on to obtain a mastery over the subjects they will encounter in their undergraduate careers.
- Demonstrate level of proficiency in using mathematical concepts and methods that allows for applying key physics concepts effectively when solving problems. Essentially these tools are the beginning of helping students "think like physicists" and introduce them to common ways in which physicists approach topics and problems within the discipline.
- The key concepts that students should encounter as part of a comprehensive physics degree program. This program incorporates the topical subject matter that all students will encounter in their courses and the upper division electives (Advanced Topics) that will provide students with a breadth of subject knowledge.
- Demonstrate a thorough conceptual understanding in the core areas of physics (classical mechanics, electrodynamics, statistical mechanics, quantum mechanics) and the supporting mathematics, including the range of validity of key concepts (e.g. conservation laws)
- Use basic laboratory equipment correctly and effectively in order to conduct measurements, and analyze and interpret the results, including a quantitative understanding of uncertainties.
- Communicate the results of scientific work effectively, making use of clear and well organized writing and presentation skills, and employ equations and visualization tools as needed.

- This program will promote and provide opportunities to students for collaborative work and for experiential participation in advanced laboratories, independent research, internships, and study abroad programs.

Muslim Arts College, Thiruvithancode

Department of Physics and Research Centre

PROGRAM OUTCOME –PG

The Master of Science in Physics program provides the candidate with knowledge, general competence, and analytical skills on an advanced level, needed in industry, consultancy, education and research.

On completion of program, the post graduates will

- Apply the knowledge and skill in the design and development of electronics circuits to fulfill the needs of electronic industry.
- Become professionally trained in the area of electronics, optical communication, nonlinear circuits, materials characterization and lasers.
- Pursue research related to physics and materials characterization.
- Demonstrate highest standards of actuarial ethical conduct and professional actuarial behavior, critical, interpersonal and communication skills as well as a commitment to life-long learning.
- Understanding the basic concepts of physics particularly concepts in classical mechanics, quantum mechanics, electrodynamics and electronics to appreciate how diverse phenomena observed in nature follow from a small set of fundamental laws.
- Learn to carry out experiments in basic as well as certain advanced areas of physics such as nuclear physics, electronics and lasers.
- A research oriented learning that develops analytical and integrative problem-solving approaches.
- This program instil among the students an attitude of being inquisitive, so that they are capable of independent and critical thinking.

- Train-up the students in such a way that they can objectively carry out investigations, scientific and/or otherwise, without being biased or without having any preconceived notions.
- Equip the students with such skills as to make them understand the mysteries of nature at different scales of space and time, from subnuclear to cosmological.
- Enable the students to analyze problems starting from first principles, evaluate and validate experimental results, and draw logical conclusions thereof.
- Prepare the students to pursue research careers, careers in academics, in industries in physical science and in allied fields.
- As technology exploits the rules of Physics, students properly trained in Physics can be good researchers in the field of technology too.
- Imbibe effective scientific and/or technical communication abilities among the students.
- Make them understand that acquiring knowledge and skills appropriate to their professional activities is a never-ending process.
- Inspire them in such a way that they can demonstrate and maintain the highest standard on ethical issues in their professional lives.
- Create an awareness among the students to be persons of integrity, to be responsible and enlightened citizens with a commitment to deliver good to the society within the scope of the bestowed rights and privileges.

MUSLIM ARTS COLLEGE, THIRUVITHANCODE

DEPARTMENT OF PHYSICS AND RESEARCH CENTRE

PROGRAM OUTCOME –M.Phil

- Develop an interest in research and implement various techniques to find new theories and theorem in recent research programme.
- Handle equipments needed for material preparation, characterization and to analyze and interpret the data with theoretical background and software.
- Apply the scientific context to develop innovative ideas, products and methods for the benefits of society.
- Demonstrate a thorough understanding of research methodologies and techniques at an advanced level.
- Demonstrate critical understanding, at an advanced level, of-up-to-date knowledge and research methodology of a particular field.
- Implement effective academic and personal strategies for carrying out research projects independently and ethically.
- Develop and enhance their communicative skills and teaching abilities

DEPARTMENT OF CHEMISTRY

PROGRAMME: B.Sc. CHEMISTRY PROGRAMME OUTCOMES

PO-1: B.Sc. Chemistry curriculum is so designed to provide the students a comprehensive understanding about the fundamentals of chemistry covering all the principles and perspectives.

PO-2: The branches of Chemistry such as Organic Chemistry, Inorganic Chemistry, Physical Chemistry and Analytical Chemistry expose the diversified aspects of chemistry where the students experience a broader outlook of the subject.

PO-3: The syllabi of the B.Sc. Chemistry course are discretely classified to give stepwise advancement of the subject knowledge right through the three years of the term.

PO-4: The practical exercises done in the laboratories impart the students the knowledge about various chemical reagents and reactions. Thereby, hone their skills of handling the corrosive, poisonous, explosive and carcinogenic chemicals making themselves employable in any kind of chemical industries. They are also trained about the adverse effects of the abnoxious chemicals and the first aid treatment.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

- Graduates will be practitioners and leaders in their chosen field.
- Graduates will function in their profession with social awareness and responsibility.
- Graduates will interact with their peers in other disciplines in their work place and society and contribute to the economic growth of the country.
- Graduates will be successful in pursuing higher studies in their chosen field.
- Graduates will pursue career paths in teaching or research

Programme Specific Outcome

PSO1: Have sound knowledge about the fundamentals and applications of chemical and scientific theories

PSO2: Every branch of Science and Technology is related to Chemistry

PSO3: Easily assess the properties of all elements discovered.

PSO4: Apply appropriate techniques for the qualitative and quantitative analysis of chemicals in laboratories and in industries.

PSO5: Will become familiar with the different branches of chemistry like analytical, organic, inorganic , physical, environmental, polymer and biochemistry

PSO6: Helps in understanding the causes of environmental pollution and can open up new methods for environmental pollution control.

PSO7: Develops analytical skills and problem solving skills requiring application of chemical principles.

PSO8: Acquires the ability to synthesise, separate and characterize compounds using laboratory and instrumentation techniques.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On completion of M.Sc. Chemistry programme, graduates will be able to

PSO1: Apply advanced concepts of organic, analytical, physical and inorganic chemistry to solve complex problems to improve human life.

PSO2: Design experiments, analyze, synthesize and interpret data to provide solutions to different industrial problems by working in the pure, inter and multi-disciplinary areas of chemical sciences.

PSO3: Able to independently carry out research / investigation to solve practical problems and write / present a substantial technical report/document.

M.Sc. COURSE: SEMESTER I

Course Name: Fundamentals of Physical Chemistry I

After successfully completing this course, students will be able to:

CO1: Represent of the rate law of the elementary and chain reaction.

CO2: Understand of the theories for the determination of the rate of the reactions

CO3: Understand of the kinetics of the explosive photochemical and unimolecular reactions.

CO4: Understand of the laws of thermodynamics and their applications.

CO5: know the phase diagram of single component systems and binary mixtures.

CO6: Understand of the applications statistical thermodynamics.

CO7: Understand of the quantum chemistry of free electron and H- atom

Course: Semester II Course Name:

Fundamentals of Physical Chemistry II

After successfully completing this course, students will be able to:

CO1: Understand of the principle of Microwave, IR, Raman, Electronic, NMR, ESR and Mossbauer spectroscopy.

CO2: Draw of the schematic Microwave, IR and Raman spectrum of di and triatomic molecules based on the selection rules.

CO3: Understand of decay kinetics and measurement of radioactivity.

CO4: get knowledge of types of nuclear reactors.

CO5: study the applications of radioactivity, Understand Radiolysis and radicals.

Course: Course Name: Physical Chemistry Practical .

After successfully completing this course, students will be able to:

CO1: prepare the solution of the desired concentration and the desired volume.

CO2: Know the principle and handling of pH meter, Potentiometer, conductivity meter, colorimeter, viscometer,etc.

CO3: Plot accurate graphs of the desired scale for the calculations

CO4: Maintain laboratory ethics, safety and cleanliness.

CO5: Understand waste management of the laboratory.

Course: Semester I Course Name:

Molecular Symmetry and Chemistry of p-block elements

After successfully completing this course, students will be able to:

CO1: Able to visualize molecule in 3-D, understand the concept of symmetry elements and symmetry operations.

CO2: know the point groups of molecules and understand symmetry considerations for optical activity and dipole moment.

CO3: Understand the group multiplication table, character table and representations of group.

CO4: Apply the projection operator for constructing SALCs.

CO5: correlate application of symmetry to spectroscopy and find IR active modes of vibration.

CO6: Understand the detail chemistry of s- and p- block elements w.r.t. their compounds, reactions and applications.

CO7: learn the advance chemistry of boranes, fullerenes, zeolites, carbon nanotubes, Polymers, etc.

CO8: Understand the organometallic chemistry of some important elements of s- and p- block.

CO9: understand how to derive the SALCs for molecules using the Projection Operators and also how to construct molecular orbitals using various symmetry operations and their representations.

Course: Semester II Course Name: Coordination and Bioinorganic Chemistry.

After successfully completing this course, students will be able to:

CO1: Understand the effect of various ligand field strengths on d-metal ions and find out ground state terms with their energies, microstates, degeneracy and microstate table for different transition metal ions and complexes.

CO2: Understand electronic spectra of complexes w.r.t. spin and orbital selection rules, various transitions, charge transfer spectra and luminescence spectra with LASER application.

CO3: know the magnetic properties of complexes and understand spin-only and effective magnetic moments, Zeeman effect, properties of complexes with A, E, and T terms.

CO3: Understand of Bioinorganic Chemistry: Use of metals in biological systems, various aspects of coordination chemistry related to bioinorganic research, metallobiopolymers, their structure, function, role of metal ion, etc.

CO4: Get the knowledge of Biochemistry of metals like Na, K, Fe, Ca and Mn.

Course: Course Name: Inorganic Chemistry Practical

After successfully completing this course, students will be able to:

CO1: prepare the exact solutions for quantitative analysis.

CO2: Apply the knowledge of quantitative analysis for the determination of metals from ores/alloys.

CO3: synthesize Inorganic complexes and also find their purity.

CO4: Understand Ion-exchange chromatography for separation of metal ions.
CO5: Understand the principle and working of different instruments like colourimeter, conductometer, spectrophotometer, etc.

Course: Semester I Course Name: Basic Organic Chemistry

After successfully completing this course, students will be able to:

CO1: understand chemical bonding and reactivity, various effects in organic molecules.

CO2: understand Acidity and Basicity as well as aromaticity. CO3: understand concepts of stereochemistry and will be able to stereochemical aspects in organic chemistry.

CO4: develop knowledge of substitution (electrophilic, nucleophilic), addition and elimination reactions.

Course: Semester II Course Name: Organic Reaction mechanism and Spectroscopy

After successfully completing this course, students will be able to:

CO1: understand various reactions and rearrangements.

CO2: understand and write mechanism of reactions and their applications.

CO3: understand how to convert one molecule into another by using oxidising and reducing,reagents.

CO4: Apply theoretical knowledge in practicals for various conversions.

Course: Course Name: Organic Chemistry Practical.

After successfully completing this course, students will be able to:

CO1: understand different purification techniques in organic chemistry like recrystallization, distillation, steam distillation and extraction.

CO2:get awareness of safety techniques and handling of chemicals..

CO3: understand how to carry out different types of reactions and their workup methods.

CO4: become aware of green chemistry and role of green chemistry in pollution reduction.

Course: Semester I Course Name: Safety in Chemical Laboratory and good lab practices.

After successfully completing this course, students will be able to:

CO1: know meaning of safety signs on container of chemicals, safety in handling of chemicals, MSDS sheets.

CO2: understand detailed explanation of at least four different types of substances (e.g. nitric acid, benzene, potassium dichromate, bromine, etc.),

CO3: know handling of glasswares and care to be taken, handling of organic flammable as well as toxic solvents in laboratory.

CO4: know use of safety goggles, shoes and gloves, fire extinguisher and its use and action to be taken in accidental cases.

Course: Semester II Course Name: General Chemistry.

After successfully completing this course, students will be able to:

CO1: understand the Principles of mass spectroscopy, gas chromatography and HPLC

CO2: apply the techniques for structure determination of organic molecules.

CO3: perform statistical analysis of chemical data by developing analytical mind.

M.Sc. part I (organic chemistry) COURSE: SEMESTER I Course Name: Organic Reaction mechanism.

After successfully completing this course, students will be able to:

CO1: understand various methods of Carbanion generation and their applications in Organic Synthesis.

CO2: correlate the reaction mechanisms with practical procedures.

CO3: understand mechanisms in biological reactions that will help students to understand Nature better.

CO4: differentiate between various organic reactive intermediates.

CO5: develop interest in writing and finding mechanisms of new reactions.

Course: Semester I Course Name: Spectroscopic Methods in Structure Determination.

After successfully completing this course, students will be able to:

CO1: understand how to interpret nuclear magnetic resonance spectrum.

CO2: know how to solve problems based on H1 and C13 NMR.

CO3: know applications of mass spectroscopy in determination of structures.

CO4: understand methods of solving combines problems on all spectroscopic techniques.

Course: Semester I Course Name: Organic Stereochemistry

After successfully completing this course, students will be able to:

CO1: understand various terminologies in stereochemistry.

CO2: will be able to draw the stereochemical structures of different molecules.
CO3: understand the isolation of racemic mixtures.

CO4: draw various organic reactive intermediates with stereochemistry.

Course: Semester I Course Name: Pericyclic reactions, Photochemistry and Heterocyclic Chemistry.

After successfully completing this course, students will be able to:

CO1: understand various Pericyclic and photochemical reactions and rearrangements.

CO2: understand and write mechanism of reactions and their applications.

CO3: understand how to synthesize five, six and seven-membered heterocycles.
CO4: utilize their knowledge in practicals for various heterocyclic and photochemical conversions.

Course: Semester II Course Name: Chemistry of Natural products.

After successfully completing this course, students will be able to:

CO1: understand different Secondary metabolites and their importance.

CO2: become familiar with many reagents used in organic synthesis.

CO3: understand nature better by studying mechanisms in biological reactions.
CO4: understand various laboratory methods to determine structure of unknown organic sample.

CO5: develop interest in Biogenesis of naturally occurring essential compounds.

Course: Semester II Course Name: Advanced Synthetic Organic Chemistry.

After successfully completing this course, students will be able to:

CO1: Industrial applications of organometallic compounds in organic reactions.
CO2: Mechanisms of organometallic reactions.

CO3: Stereochemistry of the organometallic reactions.

Course: Semester II Course Name: Carbohydrate and Chiron approach / Chiral Drugs and Medicinal Chemistry.

After successfully completing this course, students will be able to:

CO1: understand the stereochemistry of carbohydrates and their reactions.

CO2: understand the concept of chiral templates and chiral drugs.

CO3: understand the synthesis of various drugs.

CO4: understand the mode of action of different anti-fungal, anti-bacterial and anti-viral drugs.

Course: Semester II Course Name: Asymmetric Synthesis.

MUSLIM ARTS COLLEGE, THIRUVITHANCODE

DEPARTMENT OF COMPUTER SCIENCE

2021-2022

PROGRAM OUTCOMES

Course : BSc Computer Science

At the end of the duration of the BSc (Computer Science) programme the students are expected to have the:

1. Ability to transform complex business challenges into well defined problems, investigate, understand and propose integrated solutions using emerging technologies
2. Ability to understand the impact of system solutions in a contemporary, global, economical, environmental, and societal context for sustainable development
3. Ability to function professionally with ethical responsibility as an individual as well
4. Ability to appreciate the importance of goal setting and to recognize the need for life-long learning
5. Ability to work collaboratively as a member or leader in multidisciplinary teams

MUSLIM ARTS COLLEGE, THIRUVITHANCODE

DEPARTMENT OF COMPUTER SCIENCE

2021-2022

PROGRAM OUTCOMES

Course : MSc Computer Science

On completion of the M.Sc.(Computer Science) programme, the students will be able to:

1. Work upon unfamiliar problems through investigative studies and research and contribute to the development of technological knowledge and towards new intellectual property.

2. Comprehend and make effective technical reports and presentations on software / Hardware related issues.

3. Communicate effectively, as a member or team leader, in software projects involving multidisciplinary environments.

4. Learn reflectively from mistakes, engage in lifelong learning, adapt new developments and participate in continuing education opportunities to foster personal and organizational growth.

5. Demonstrate integrity, ethical behavior and commitment to code of conduct of professional practices and standards.

P.G & RESEARCH DEPARTMENT OF ZOOLOGY

MUSLIM ARTS COLLEGE - THIRUVITHANCODE

B.Sc - ZOOLOGY

Programme Specific Outcomes (PSOs)

Upon completion of B.Sc., Zoology programme, the student will be able to

PSO1 – Analyse and communicate fundamental concepts in Zoology

PSO2 – Apply practical skills in the specific field in Zoology

PSO3 – Practice bioethical principles in profession and life

PSO4 – Identify, formulate and find solutions for complex environmental problems and epidemiological and health issues for the betterment of sustainable development pertaining to a local community

PSO5 – Explore their knowledge and acquired skills to access the qualitative and quantitative approaches using statistical packages for analysis and interpretation

PSO6 – Clear competitive examinations in par with all levels

PSO7 – Fulfil the needs of the society as Teachers, Professors, Research in Institutes and Biotech companies, Biological data analysis, Wild life biologists, Zoo keepers, Curators of natural history museums, Lab technicians, Water quality analysis etc.

PSO8 – Support and be a part of natin building initiatives as an employee or an entrepreneur.

P.G & RESEARCH DEPARTMENT OF ZOOLOGY
MUSLIM ARTS COLLEGE - THIRUVITHANCODE
M.Sc - ZOOLOGY
Programme Specific Outcomes (PSOs)

Upon completion of M.Sc., Zoology programme, the student will be able to

PSO1 - Participate in competitive examinations and become professionals at various field of animal sciences including research and teaching.

PSO2 - Practice moral standards and ethical principles in biological research leading to social and clinical values.

PSO3 - Apply various concepts of Zoology in genetic engineering, soil fertility, food industry, clinical laboratory, health and hygiene etc.

PSO4 - Utilize academic proficiency, effective communication and practical skills in dissemination of knowledge

PSO5 - Make use of the knowledge and skills to face pandemic, epidemic and other health issues

PSO6 - Critically evaluate various ecological issues and resolve the complex environmental problems.

PSO7 - Design research project to collect, present, use statistical packages for analysis and interpret the biological data

PSO8 - Develop empathy and love towards the wild animals, their environment and conservation practices.

P.G & RESEARCH DEPARTMENT OF ZOOLOGY

MUSLIM ARTS COLLEGE - THIRUVITHANCODE

M.Phil - ZOOLOGY

Programme Specific Outcomes (PSOs)

Upon completion of M.Phil., Zoology programme, the student will be able to

PSO1 - Know to significance and preparation protocol of solution and buffers for research work. ¬

PSO2 - Learn to know the principle and functions of advanced biological instruments and their applications. ¬ Acquired Knowledge on the histopathological and histochemcical techniques.

PSO3 - know the quantitative and qualitative estimation of biological macro and micro molecules.

PSO4 - Learn to handle the computer aided statistical software packages.

PSO5 - Enable to familiarize the methods of thesis writing and project proposal preparation.

PSO6 - Inculcate the knowledge on the teaching and learning methods.

PSO7 - Inculcate conservation strategies of ecosystem and various enactments relating to conservation policy at national and international status.

PSO8 - Learn the measurement of biodiversity richness, species evenness and geometric analysis.

PSO9 - Know the importance of animal nutrition, nutritional deficiency diseases and feed management.

PSO10 - Learn the control and management of zoonotic organisms.

MUSLIM ARTS COLLEGE,THIRUVITHANCODE

DEPARTMENT OF TAMIL

B.A PROGRAMME OUTCOME

1. ஒழுங்குமுறை அறிவு:

ஒரு இளங்கலைப் படிப்பின் ஒரு பகுதியாக இருக்கும் ஒன்று அல்லது அதற்கு மேற்பட்ட துறைகள் பற்றிய விரிவான அறிவு மற்றும் புரிதலை வெளிப்படுத்தும் திறன் கொண்டது.

2. தொடர்பு திறன்:

எண்ணங்களையும் யோசனைகளையும் திறம்பட எழுத்திலும் வாய்மொழியுடன் வெளிப்படுத்தும் திறன், பொருத்தமான ஊடகத்தைப் பயன்படுத்தி மற்றவர்களுடன் தொடர்பு கொள்ளும் திறன், நம்பிக்கையுடன் ஒருவரின் கருத்துக்களைப் பகிர்ந்து கொள்வது, மற்றும் தன்னை வெளிப்படுத்துவது கவனமாகக் கேட்கவும், படிக்கவும் மற்றும் பகுப்பாய்வு ரீதியாக எழுதவும் மற்றும் சிக்கலான தகவல்களை வெவ்வேறு குழுக்களுக்கு தெளிவான மற்றும் சுருக்கமான முறையில் வழங்குவதற்கான திறனை நிருபிக்கின்றது.

3. விமர்சன சிந்தனை:

அறிவின் ஒருபகுதிக்கு பகுப்பாய்வு சிந்தனையைப் பயன்படுத்துவதற்கான திறன் அனுபவ ஆதாரங்களின் அடிப்படையில் சான்றுகள், வாதங்கள், கூற்றுகள், நம்பிக்கைகள் ஆகியவற்றை பகுப்பாய்வு செய்து மதீப்பிடு செய்தல், தொடர்புடைய அனுமானங்கள் அல்லது தாக்கங்களை அடையாளம் காணவும் ஒத்திசைவான

வாதங்களை உருவாக்குதல் அறிவு மேம்பாட்டிற்கான விஞ்ஞான அணுகுமுறையைப் பின்பற்றுதல் மூலம் நடைமுறைகள், கொள்கைகள் மற்றும் கோட்பாடுகளை விமர்சன ரீதியாக மதிப்பீடு செய்கின்றது.

4. சிக்கலைத் தீர்ப்பது:

பாடத்திட்டத்தின் உள்ளடக்க அறிவைப் பிரதியெடுப்பதற்குப் பகுதியாக, பல்வேறு வகையான அறிமுகமில்லாத சிக்கல்களைத் தீர்ப்பதற்கு ஒருவர் கற்றுக் கொண்டவற்றிலிருந்து விரிவுப்படுத்தும் திறன் மற்றும் அவர்களின் திறன்களைப் பயன்படுத்துதல், மற்றும் ஒருவரின் கற்றலை நிஜ வாழ்க்கை சூழ்நிலைகளில் பயன்படுத்துகின்றது.

5. பகுப்பாய்வு பகுத்தறிவு:

ஆதாரங்களின் நம்பகத்தன்மை மற்றும் பொருத்தத்தை மதிப்பிடும் திறன் மற்றவர்களின் வாதங்களில் உள்ள தர்க்கரீதியான குறைபாடுகள் மற்றும் துறைகளை அடையாளமும் காண்கின்றது.

6. சுய இயக்க கற்றலை நிர்வகிக்கும் திறனை மேம்படுத்துகின்றது.

7. பன்முக கலாச்சார திறன் மற்றும் பல்வேறு குழுக்களுடன் மரியாதையுடன் தொடர்பு கொள்ளும் திறனை வளர்க்கிறது.

8. தார்மீக மற்றும் நெறிமுறை விழிப்புணர்வு மற்றும் ஒழுக்கக்கேடான நடத்தைகளை தவிர்க்கவும், சுற்றுச்சூழல் மற்றம் நிலைத்தன்மை சிக்கல்களைப்

பாராட்டுதல், புறநிலை மற்றும் பாரபட்சமற்ற உண்மை செயல்களை ஏற்றுக் கொள்ளும் திறனை வளர்க்கின்றது.

9. பல்வேறு குழுக்களுடன் திறம்பட மற்றும் மரியாதையுடன் பணியாற்றும் திறனை வளர்க்கின்றது.

10. பலவிதமான தொடர்புடைய தகவல் ஆதாரங்களை அணுகி மதிப்பிட பயன்படுவதற்கான திறனை வெளிப்படுத்துகிறது.

MUSLIM ARTS COLLEGE, THIRUVITHANCODE

DEPARTMENT OF TAMIL

M.A PROGRAMME OUTCOME

1. மாணவர்கள் மொழியையும் இலக்கியத்தையும் புரிந்து கொள்ள உதவுதல்

2. மாணவர்கள் சங்க கால வாழ்க்கை முறைகள் பற்றி மேலும் அறிந்து கொள்ள உதவுதல்.

3. உரையின் முறையான மற்றும் நடைமுறை அம்சங்களை எவ்வாறு பயன்படுத்துவது என்பதை மாணவர்களுக்கு வழங்குதல்

4. கலச்சார மற்றும் கண்ணோட்டத்தை பாராட்டும் வாய்ப்பை மாணவர்களுக்கு வழங்குதல்.

5. இலக்கியத் துறையில் திறன்கள் மற்றும் திறமைகளை வளர்ப்பது.

6. மொழிக்கும் சமுகத்திற்கும் இடையிலான உறவை அங்கீகரித்தல்.

7. இலக்கிய மற்றும் கலாச்சார வெளிப்பாடுகள் பற்றிய விழிப்புணர்வு

8. மாணவர்கள் பல்வேறு வகையான எழுத்துக்களை அறிந்து கொள்ளும் திறன் பெற்றவர்களாக இருப்பார்கள்.

9. மாணவர்களது எழுத்து மற்றும் பேசும் திறன்களை மேம்படுத்துதல்

10. தன்னையும் மற்றவர்களையும் மகிழ்விக்கும் வாழ்க்கையை வாழக்கூடிய திறனை வளர்ப்பது.

11. இலக்கணம், மொழியியல் வரலாறு மற்றும் சமகால இலக்கியம் பற்றிய அறிவை ஊக்குவிக்கின்றது.

Muslim Arts College

Thiruvithancode

Department of English

B.A. English Literature

Programme-Specific outcomes

English Literature courses in the Department of English provide students with a broad collection of writing from British, Contemporary, American, Caribbean, Chicano, Canadian, South-Asian, Regional, and African Literature along with the Historical episodes, events and Biographies in the form of different ages from the History of English Literature and Social History of England. Studying Literature focuses on a chronological period, a problem or argument, a significant approach, or a literary genre. Literature provides creative and critical insights into areas of human experience-war and harmony, nature and civilization, love and sexuality, selfhood and communal identity, integrity and massacre, the sanctified and the disrespectful, the troubles of history and the dreams of the opportunity. Learning from literary texts helps students to become more dynamic and emphasize the power of the written word to draw out feeling, promote an imaginative frankness to others' understandings, and identify the credit as humans. Studying literature at the college level encourages all graduates to view reading texts as an important and worthwhile part of a life-long dedication to learning and development. Apart from developing the literary skills, it helps students to build skills of logical and interpretive disputes, guide them to become critical readers, motivate them to create a practice of writing, as a process of intellectual inquiry and creative turn of phrase; and eventually they come out as effective thinkers and communicators as well-equipped for a variety of careers in our information society.

Programme Outcome

Developing academic, individual and proficient abilities by effective communicative skills; guaranteeing high standard of behavioural outlook through literary subjects and changing the students to be a socially responsible citizens.

On successful completion of the Programmers, the students will be well promoted in oral and written communication through Grammar and its usage courses.

- To provide students the knowledge of English as an international language.
- To inculcate the students with analytical skills in communications and literary criticism.
- To train students in all the four skills.
- To increase the depth Knowledge of the Core Areas of the subject.
- To create an understanding of the historical development of different ages and periods in the History of English Literature.
- To develop the talents of Students in the field of literature.
- To cultivate the Notion of Value Education in the Course.

MUSLIM ARTS COLLEGE

DEPARTMENT OF COMPUTER APPLICATIONS

PROGRAMME OUTCOME	An capability to apply knowledge of compute and mathematics right to the programs student outcomes and to the authority. An capability to analyze a problem and adding file and describe the computing necessities proper to its solution. Then an ability to design apply and evaluate a computer based system, process, component or program to meet desired needs. An ability to function effectively on terms to accomplish a common goal. An understanding of professional, ethical , legal, security and social issues and responsibilities. An capability to use current techniques, skills and tools essential for computing practice. An capability to apply mathematical foundations, algorithmic principles and computer science theory in the modeling and design of computer based systems in a way that demonstrate knowledge of the tradeoffs involved in design choices. An ability to apply design and development principles in the construction of software systems of varying complexity.
Programme specific outcome	capability to apply the knowledge gained during the course of the program for mathematics, basic computing ,basic science and social sciences in general and all computer science courses in particular to identify ,devise and solve the real life complex engineering problems based in industries and /or during research work with due consideration for the public health and safety in the context of cultural, social and environmental situations .Ability to provide socially acceptable techinal solutions to complex computer science engineering problems with applications of modern and appropriate techniques for sustainable development relevant to professional engineering practice. aptitude to apply the knowledge of ethical and management principles required to work in a team as well as to lead a team. Ability to comprehended and write effective project reports in multi disciplinary environment in the context of changing technologies.

MUSLIM ARTS COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

PROGRAMME OUTCOME	An capability to apply knowledge of compute and mathematics right to the programs student outcomes and to the authority. An capability to analyze a problem and adding file and describe the computing necessities proper to its solution. Then an ability to design apply and evaluate a computer based system, process, component or program to meet desired needs. An ability to function effectively on terms to accomplish a common goal. An understanding of professional, ethical , legal, security and social issues and responsibilities. An capability to use current techniques, skills and tools essential for computing practice. An capability to apply mathematical foundations, algorithmic principles and computer science theory in the modeling and design of computer based systems in a way that demonstrate knowledge of the tradeoffs involved in design choices. An ability to apply design and development principles in the construction of software systems of varying complexity.
PROGRAMME SPECIFIC OUTCOME	Capability to apply the knowledge gained during the course of the program for mathematics, basic computing ,basic science and social sciences in general and all computer science courses in particular to identify ,devise and solve the real life complex engineering problems based in industries and /or during research work with due consideration for the public health and safety in the context of cultural, social and environmental situations. Ability to provide socially acceptable techinal solutions to complex computer science engineering problems with applications of modern and appropriate techniques for sustainable development relevant to professional engineering practice. aptitude to apply the knowledge of ethical and management principles required to work in a team as well as to lead a team. Ability to comprehended and write effective project reports in multi disciplinary environment in the context of changing technologies.

RECORD OF PROGRAMME OUTCOME

PO 1: Apply knowledge of the fundamental principles of mathematics, science and garment/fashion technologyto solve complex technologicalproblems

PO 2: Identify and analyse, with the aid of relevant research surveys, complex technical problems related to garment/fashion technology using modern resources and tools and the fundamental principles of mathematics and engineering sciences

PO 3: Apply creativity in the design of systems, components or processes related to fashion technology or garment production so as to meet specifications and with due consideration for public health and safety, and those related to cultural, societal and environmental issues

PO 4: Conduct, analyse and interpret experiments to investigate problems in fashion/garment technology and apply the results to improve process and product quality

PO 5: Create, select and apply appropriate techniques, resources, and modern technological and IT tools in professional work related to fashion/garment technology

PO 6: Apply logical thinking derived from knowledge of fashion/garment technology to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to professionalwork

PO 7: Demonstrate an understanding of the impact of professional fashion technology solutions in societal and environmental contexts, and display knowledge of, and the dire need for sustainability

PO 8: Apply ethical principles and commit to professional ethics and responsibilities, and norms of professional practice

PO 9: Function effectively as an individual, and as a member or leader in diverse teams working in textile / fashion / garment related projects, and in multidisciplinary settings

PO 10: Communicate effectively with the professional community, comprehend and write effective reports, give and receive clear instructions, and make professional presentations effectively

PO 11: Apply knowledge of management principles in project management, finance and continuous improvement in professions related to garment / fashion technology

PO 12: Recognise the need for, and display ability to engage in life long learning to keep in line with changing technology.

UG- NUTRITION AND DIETETICS

PROGRAMME OUTCOME – PO

Academic Year: 2017-2018

Programme Outcomes (POS)

The students graduating with the Degree B.Sc will be able to:

PO 1: Disciplinary Knowledge

□ Discover scientific knowledge and understanding of basic concepts and principles.

PO 2: Creative Thinking and Practical Skills / Problem Solving Skills

Develop problem-solving competencies in life skills

□ Apply problem-solving competencies in life skills to draw logical inferences from scientific experiments/ programming and skills of creative thinking to develop novel ideas.

□ Discover professional and entrepreneurial skills for Economic empowerment of self and community

PO 3: Sense of inquiry and Skill development

□ Connect professional skills in foods and nutrition, textiles Science, housing, product making, communication technologies and human development and to plan execute and express the results of experiments / investigations

□ Correlate the scientific innovations from lab to the society

PO 4: Ethical Awareness / Team Work

□ Appraise them for conducting work as an individual / as a member, or as a leader to ensure academic integrity.

□ Prioritize the team works for the well-being of future generation.

PO 5: Usage of Science and Technology in Empowering Individuals

□ Invent the application of science and technologies in improving the quality life of the individuals