# MES COLLEGE ERUMELY

AFFILIATED TO MAHATMA GANDHI UNIVERSITY | AN ISO 9001:2008 CERTIFIED COLLEGE

A MINORITY INSTITUTION CERTIFIED BY NATIONAL COMMISION FOR MINORITY EDUCATIONAL INSTITUTIONS

MES COLLEGE PO, ERUMELY, KOTTAYAM KERALA, SOUTH INDIA

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# PROGRAMME SPECIFIC OUTCOMES (PSO)
## UNDERGRADUATE & POSTGRADUATE PROGRAMMES

## MES PSO

M.E.S. College, Erumely is the first unaided Arts & Science Degree college established in 1995 under the Muslim Educational Society.

# UNDERGRDUATE PROGRAMMES

**B.Sc. Electronics**

| PSO1 | To provide in depth knowledge of scientific and technological aspects of Electronics. |
|------|-----------------------------------------------------------------------------------|
| PSO2 | To familiarize with current and recent technological developments. |
| PSO3 | To enrich knowledge through programs such as project lab and seminars. |
| PSO4 | To train students in skills related to electronics industry and market. |
| PSO5 | To create foundation for research and development in Electronics. |
| PSO6 | To develop analytical abilities towards real world problems. |
| PSO7 | To help student's build-up a progressive and successful career in Electronics. |

**B.Sc. Psychology**

| PS01 | Acquire knowledge regarding the basic foundations of psychology |
|------|------------------------------------------------------------------|
| PS02 | Demonstrate basic professional skills pertaining to psychological testing, assessment and counselling. |
| PS 03 | Develop integral personality and inter personal skill of the individual |
| PS 04 | Illustrate capacities to deal with conflicting theories and approaches, learning to withstand ambiguities and understanding the limitations of the discipline. |
| PS 05 | Develop research-oriented skills. |
| PS 06 | Use various e-resources and social media and negotiating with technological challenges. |
| PS 07 | Demonstrate ethical, social and ecological responsibility including acknowledging the dignity and presence of others, awareness of social order, learning of values and social concern reflected through activation of social participates (e.g., village surveys, visiting old age homes and spending time with elderly, orphanage community service etc.) |
| PS 08 | Illustrate professionalism in various sectors including the ability to work in a team and apply basic ethical principles. |
| PS 09 | Apply inter personal and communication skills such as observation skill, speaking and learning skills. |

**B.Com. (Computer Application, Marketing, Office Management & Finance and Tax**

| PSO1 | Describe each and every aspect of business and its role in society |
|------|---|
| PSO2 | Demonstrate efficiency in accounting business transactions and preparing financial statements. |
| PSO3 | Describe knowledge of the management and administration of companies and in undertaking financial market operations |
| PSO4 | Acquire Skill in practical applicability of banking and insurance transactions |
| PSO5 | Discuss the knowledge of the legal framework influencing business decisions. |
| PSO6 | Develop proficiency in the administration and management of an organization employing relevant software |
| PSO7 | Illustrate skill in making rational decisions and ability to solve business problems using statistical techniques |
| PSO8 | Develop knowledge on the need for protecting environment and human rights. |

### BBA

| PSO 1 | Apply basic knowledge of Management theories and practices for business decision making. |
|-------|---|
| PSO 2 | Demonstrate the fundamentals of creating and managing innovation and entrepreneurship. |
| PSO 3 | Communicate effectively to all stakeholders of business using technology. |
| PSO 4 | Exhibit ability to lead ethically |

### BCA

| PSO1 | Apply mathematical foundations, algorithmic principles, and computer science theory and principles to provide software solutions. |
|------|---|
| PSO2 | Design, implement and test a software system keeping ethical and professional standards. |
| PSO3 | Learn to integrate new design methodologies and development platforms. |
| PSO4 | Practice teamwork on projects in diverse professional environments. |
| PSO5 | Demonstrate oral and written communication skills. |

**BA English & Literature**

| PSO1 | To introduce the students to the rich vistas of various literatures in English through select |
|------|---------------------------------------------------------------------------------------------|
| PSO2 | To familiarize the students with the varieties of English and the phonetic and semantic aspects of Standard English and General Indian English |
| PSO3 | To acquaint the students with the theoretical foundations of literary studies |
| PSO4 | To enable the students to view literature from diverse socio-political and cultural perspectives |
| PSO5 | To impart the basic concepts underlying English Language teaching and the role of English in India |
| PSO6 | To understand the relevance of postcolonial, feminist and subaltern perspectives on literary studies |
| PSO7 | To introduce the students to literatures in Indian languages and world literature through works in translation |

POSTGRDUATE PROGRAMMES

**M.A. English**

| PSO1 | Develop competence with reference to Literature/Narratives in English. |
|------|---------------------------------------------------------------------------|
| PSO2 | Acquire an awareness regarding both the historicity and contemporaneity of language/communication. |
| PSO3 | Reflect on the social and ethical dimensions of research. |
| PSO4 | Impart knowledge and understanding in the interdisciplinarity of language and its global cultural aftermaths. |
| PSO5 | Examine the fields of literary theory and acquire knowledge in the mechanics of thesis writing. |
| PSO6 | Develop skills in orienting careers in secondary and higher education, content development, creative visualizations, publishing and translation. |

**M.A. Economics**

| PS01 | Create a continuous learning environment for engaging themselves to update with new knowledge in Economics. |
|------|----------------------------------------------------------------------------------------------------------------|
| PS02 | Demonstrate knowledge of theoretical and empirical bases underpinning the construction, implementation and interpretation of Economic theories and assessment techniques, and be able to assess the Economic and social consequences regarding the same. |
| PS03 | Write a precis of a published journal article; read and interpret a theoretical analysis, including simple mathematical derivations, reported in an economics journal article |
| PS04 | Use existing knowledge to explore economic problems and to build and test economic models, using sophisticated economics tools. |
| PS05 | Create concepts to formulate cases, issues, identify and formulate a question or series of questions about some economic issues that will facilitate investigation of the issue |

**M.Com (Finance, Management and IT & Marketing and IB)**

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

| PSO2 | Develop advanced accounting knowledge and skills and provide awareness regarding latest developments in the field of accounting. |
|------|---|
| PSO3 | Acquire advanced theoretical knowledge on research methods and techniques and also developing capabilities in the application of research in solving business relatedproblems. |
| PSO4 | Acquire expertise in specialized fields likes finance, taxation, marketing, and management and information technology. |
| PSO5 | Develop quantitative aptitude and analytical skills. |
| PSO6 | Pursue career in professional areas of commerce and management such as taxation, financial services, consultancy etc. |

**MSW**

| PSO1 | Acquire quality education for the master's level practitioners and researchers in social work who will provide services to all the people in need. |
|------|---|
| PSO2 | Locate knowledge and understanding of human needs and social problems. |
| PSO3 | Demonstrate social work knowledge and expertise in service to the global community. |
| PSO4 | Illustrate opportunities for professional social work education among the underrepresented groups and minorities. |
| PSO5 | Demonstrate dynamic interaction among social workers, social service organizations and other professionals in the field. |
| PS06 | Show knowledge in social work practice, social policy and will undertake research initiatives relevant to important policy and practice issues. |
| PS07 | Convert themselves to develop as world-class professionals in the field of social work. |
| PS08 | Develop socially conscious and responsible citizens who have an intelligent |

**M.Sc. Electronics**

| PSO1 | Prepare students to pursue research in Electromagnetics, Signal Processing, Image Processing, Artificial Intelligence and ANN, Robotics |
|------|---|
| PSO2 | To become an entrepreneur in embedded based system, digital and analog system design |
| PSO3 | To develop multi-skilled engineers who are able to spearhead the progress of the nation in the information age |

**MCA**

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|---|---|
| PSO1 | Apply probability, statistics, mathematics through differential and integral calculus, use algorithms, data structures/management, software design, concepts of programming languages and computer organization and architecture |
| PSO2 | Develop Communication Skills both oral and written Communication and abet students to communicate effectively and to improve their competency skills to solve real time problems |
| PSO3 | Analyse a problem, Ability to design, and define the computing requirements, develop algorithmsand provide software solutions to cater the industrial needs |
| PSO4 | The program prepares the young professional for a range of Computer Applications, Computer Network, E-commerce Application, Web Designing, Big Data, IOT, Python and Advance JAVA by mastering the Programming Languages such as C,CPP, JAVA, PHP and Python |
| PSO5 | Be acquainted with the contemporary issues,and latest trends in technological development, attain the ability to design and develop computer applications, evaluate and recognize potential risks and provide innovative new ideas and solutions to existing problems |
| PSO6 | Demonstrate critical thinking skills in understanding problems andtechnical issues related to the various subjects and training programs conducted during the period of study |
| PSO7 | The students will become integral human being in the society with Human Values, Ethics and moral Principles and have a concern over the society and are able to design and develop reliable software applications for social needs |
| PSO8 | To enrich team work, professional and leadership skill , assessment skills, problem solving skills, respect for diversity, intervention skills, documentation skills, organizational skills, understanding of human relationships and perform professionally with social, cultural and ethical responsibility as an individual as well as in multifaceted teams with positive attitude |
| PSO9 | Inculcate employability and entrepreneur skills among students who can develop customized solutions for small to large Enterprises |
| PSO10 | Be acquainted with the contemporary issues, latest trends in technological development and thereby innovate new ideas and solutions to existing problems |