

KURIAKOSE ELIAS COLLEGE, MANNANAM

(Affiliated to Mahatma Gandhi University, Kottayam)

PROGRAMME OUTCOMES



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PROGRAMMES OFFERED

• UNDER GRADUATE PROGRAMMES

• POST GRADUATE PROGRAMMES

| UNDER GRADUATE PROGRAMMES | POST GRADUATE PROGRAMMES |
|---|--------------------------------|
| 1. B.Sc. Mathematics | |
| 2. B.Sc. Physics | 1. M.Sc. Physics |
| 3. B.Sc. Chemistry | 2. M.Sc. Chemistry |
| 4. B.Sc. Botany | 3. M.Sc. Botany |
| 5. B.Sc. Zoology | 4. M.Sc. Psychology |
| 6. B.Sc. Psychology | 5. M.Sc. Statistics (Applied) |
| 7. B.Sc. Computer Application | 6. M.A. English |
| 8. B.Sc. Physics with Applied Electronics | 7. M.A. Economics |
| 9. B.A. English | 8. M.Com. (Finance) |
| 10. B.A. Economics | 10.M.Com. (Banking &Insurance) |
| 11. B.A. History | 11. M.S.W |
| 12. B.Com. (Computer Application) | |
| 13. B.Com. (Finance and Taxation) | |
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UNDER GRADUATE PROGRAMME OUTCOMES FOR B.Sc./B.A./B.Com.

Students of B.Sc./B.A./B.Com. undergraduate programmes at the time of graduation should attain and demonstrate-

- PO1 **Critical Thinking**: Capability to critically evaluate practices, policies and theories by following scientific approach to knowledge development.
- PO2 Effective Communication: 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.
- PO3 **Problem Solving**: Capacity to apply their competencies through learning to solve different kinds of problems in real life situations.
- PO4 Moral and Ethical Awareness: The ability to recognize different value systems including your own, understand the moral dimensions of your decisions, and practice social, environmental and biological ethics.
- PO5 Life-long Learning: Ability to acquire knowledge and skills that are necessary for participating in learning activities throughout life.
- PO6 **Environment and Sustainability:** The significance of conserving a clean environment for perpetuation and sustainable development.
- PO7 Leadership Qualities: Capability for mapping out the tasks of a team and to help and motivating team members to achieve the formulated vision.
- PO8 Effective Citizenship and Social interaction: The ability to act with an informed awareness of issues and participate in civic life through volunteering.
- PO9 **Information/Digital Literacy**: Capability to use ICT in a variety of learning situations; and demonstrate analysis of data using appropriate software.

POST GRADUATE PROGRAMME OUTCOMES FOR M.Sc./M.A./M.Com./M.S.W

Students of M.Sc./M.A./M.Com./M.S.W postgraduate programmes at the time of graduation should attain and demonstrate-

- PO1 Advanced Knowledge: Ability to acquire and apply knowledge as evidenced by research activities to find solutions for complex problems by employing right tools.
- PO2 **Communication Skills**: Ability to present technical and scientific information and arguments clearly in written and oral presentation.
- PO3 Scientific and Critical Thinking Approach: Possess high awareness of major issues and competent in initiating, developing, and pursuing a scientific research.
- .PO4 Social Skills and Responsibility: Ability to portray good interpersonal skills with high ability to work collaboratively as part of a team undertaking a range of different team roles.
- PO5 Lifelong Learning and Information Management: Ability to seek new knowledge, skills and manage relevant information from various sources.
- PO6 **Professionalism, Attitude, Ethics and Integrity**: Ability to act with integrity and good ethics in their profession and their obligation to society
- PO7 Leadership Skills: Ability to demonstrate leadership, to take action and to get others involved.
- PO8 **Employability:** Achieve skills, understandings and personal attribute that makes graduates to gain employment and be successful in their chosen occupations, which benefits themselves, the workforce, the community and the economy.
- PO9 Environment and Sustainability: The significance of conserving a clean environment for perpetuation and sustainable development.