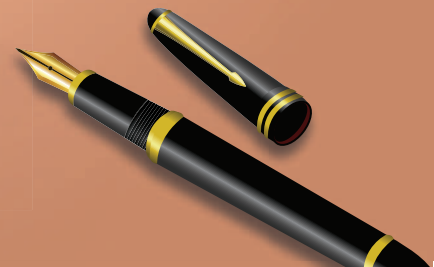
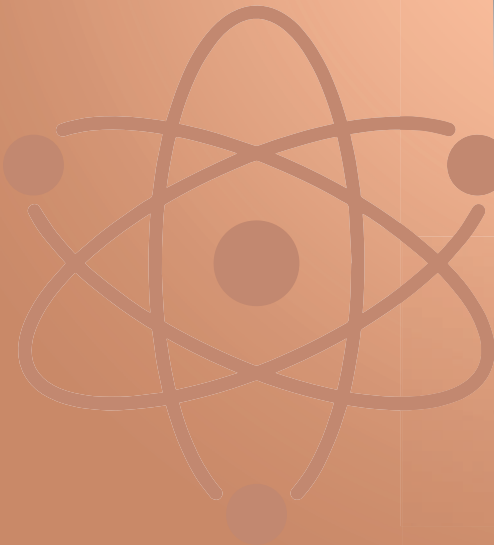
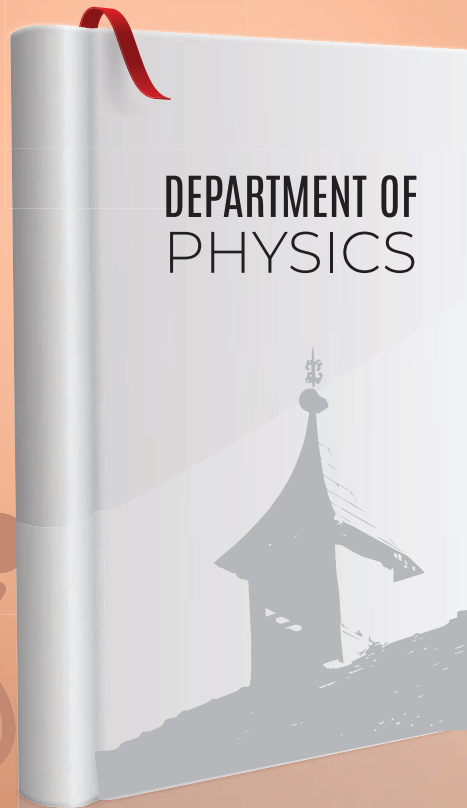




# MALABAR CHRISTIAN COLLEGE

Calicut 673 001, Kerala



# DEPARTMENT OF PHYSICS

The Department of Physics at Malabar Christian College, established with a legacy of academic excellence, aims to nurture scientific temperament and analytical thinking. We provide a robust learning environment equipped with modern laboratories and a dedicated faculty. Our curriculum balances fundamental theoretical principles with hands-on experimental physics, preparing students for diverse careers in research, industry, and academia while fostering a spirit of innovation and inquiry.



### **PROGRAMMES OFFERED**

#### **UG: B.Sc. Physics (Honours)**

Eligibility: 10+2 with Physics, Chemistry, and Mathematics as main subjects.

#### **PG: M.Sc. Physics (Aided)**

Eligibility: B.Sc. Physics (Core) with Mathematics as a subsidiary subject, securing a minimum percentage as per University of Calicut norms.

#### **PROGRAMME INTAKE**

UG Intake: 55

PG Intake: 12

#### **MINOR GROUPS OFFERED**

1. Mathematics for Physical systems
2. Material Physics

#### **MULTI DISCIPLINARY COURSES**

1. Physics in Daily Life
2. Astronomy and Stargazing

#### **SKILL ENHANCEMENT COURSES**

1. Electrical and Photovoltaic Devices
2. Python for Data Analysis



## BENEFITS

### 1 Comprehensive Curriculum:

A deep dive into classical and modern physics, aligned with FYUGP (Four Year Under Graduate Programme) standards.

### 2 Research Foundation:

Early exposure to research methodology through projects in the Honours and Masters programmes.

### 3 Advanced Labs:

Access to well-equipped laboratories for Optics, Electronics, and Computational Physics.

### 4 Career Readiness:

Training for competitive exams like JAM, GATE, and NET, along with placement support.

### 5 Holistic Development:

Integration of multi-disciplinary and skill-based courses to enhance employability beyond traditional physics roles.

## DEPARTMENT HIGHLIGHTS & ACHIEVEMENTS

1 Consistent record of students qualifying for IIT-JAM and CUET every year.

2 Computer Lab dedicated to numerical analysis and simulations.



## CONTACT

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