

Department of Physics

Vision

Leadership in Quality Science Education, Research & Innovation, through Teamwork, with a focus on basic scientific research and development.

Mission

Taking inspiration from the Eternal Teacher, Jesus Christ, we are dedicated to promote and foster a culture of high quality teaching, learning and serving societal needs by encouraging, generating and promoting excellence in research and extension activities.

Goals

- To make selfless efforts for the spread of science education among the socially and educationally unprivileged classes and communities.
- To supervise and control the conduct and discipline of the students of the department and provide them a platform for their physical and mental well being.
- To promote learning and research in physics.
- To develop the personality and character of our students through value education and ICT based training.
- To motivate young physics students to acquire knowledge and scientific curiosity.
- Create a brand name at national and international levels in terms of outstanding students.

Staff Profile

Teaching Staff

Head of the Department

Prof. Lawrel Gregory M.Sc.

Associate Professors

Prof. E. Shaji Joseph M.Sc.
Prof. S. Charles M.Sc.
Dr. Nelson Rodrigues M.Sc, Ph.D
Prof. Justine Paiva M.Sc, M.Phil

Assistant Professors

Dr. Louie Frobel P G M.Sc, M.Phil, Ph.D
Dr. Sajeesh T. H M.Sc, Ph.D
Prof. Augustine Sumesh C J M.Sc, M.Phil

Guest Faculty

Prof. Ann Mary John M.Sc.
Prof. Harold Correya M.Sc.

Technical Staff

Mr. C V James
Mr. P J Antony Sabu
Mr. Joe James
Mr. John Varghese

Department Activities

- Jun 2017** **Open Course Admissions**
The department co-ordinates the open course of the college, it's admission, attendance and internal marks.
- 24 June 2017 **Board of Studies - Meeting**
The first Board of Studies meeting was attended by Dr. Pramod Gopinathan, CUSAT and Dr. Vimala, St. Xaviers College, Aluva.
- Aug 2017** **Independence Day Celebrations**
- Swachh Bharath Abiyan**
Classrooms and labs were thoroughly cleaned by UG and PG students.
- Department Onam Celebrations**
- 31 Aug 2017** Department Onam Sadhya
Onam Celebrations
Onam was celebrated in all fervour by our students
- Oct 2017** **Department Review by College**
25 Oct 2017 Department Review were conducted by college
- 30 Oct 2017** **Question Bank Review**
Online Question Bank for UG and PG were reviewed by the teachers, and errors were rectified
- Nov 2017** **Online Model CSIR-NET Exam**
- Dec 2017** **Christmas Celebrations**
22 Dec 2017 Christmas Celebrations
Star Competition

Jan 2018

Albertian International Education Expo

Albertian International Education Expo was earnestly and actively supported by the Department of Physics. Some areas of the expo taken care by the Department of Physics are:

1. Photo Exhibition

It was the main show piece

2. Daily Cultural Programmes

Made the expo colourful

3. Coupon Sales

Collected funds for expo

4. Five exhibits from Physics Department

1. Planetarium
- 2.
- 3.
- 4.
- 5.

10 Jan 2018

Albertian International Knowledge Summit

Seminar: Philosophy, Physics and Music

Talks on

Meta Physics

Justice Alexander Thomas

kanika Mutal padaartham vare

Dr. Babu Joseph

Digital Identification of Ragas

Dr. K N James

Paper Presentation by Musafir Mohammed
(Aligarh Muslim University)

40 PG Students from neighbouring institutions participated along with our UG/PG students

31 Jan 2018

Super-Moon Observation

Super moon was observed through the Celestron HD telescope and it was open for the public to witness this rare event

Feb 2018

Open House

Open House for UG and PG students conducted by respective class tutors and senior faculty members

Achievements

2017

Amos Ram Rehum

II M. Sc Student

Qualified CSIR-NET, December 2017

Aswathy Suresh

1st Prize – Skit – Nataka Kalolsavam

Anand C Babu

II B.Sc Student

Bravery Award

Dino Antony

III B.Sc Student

'Mr. Ernakulam '(Junior)

Susan Sara

II B.Sc Student

One among the only 3 in Kerala to be selected for internship in INSA

Akhil

I B.Sc Student

Long Jump National Winner

Name Name

jsdkjsdkjsdkjskjskf

Study Tours & Trips

2017

13 Aug 2017

Send-Off Tour

Send off tour to Mr. C V James (Lab Assistant)

2018

19 Jan 2018

III B.Sc Students

Gokarnam, Coorg

Outreach Programmes

External Examiner MG University

1. Prof. Justine Paiva
2. Prof. Shaji Joseph
3. Prof. S. Charles
4. Dr. Louie Frobels P G
5. Dr. Sajeesh T H
6. Prof. Augustine Sumesh

Promotion Verification Duties

1. Prof. Shaji Joseph
2. Prof. Justine Paiva
3. Prof. S. Charles

Retiring Staff - 2018

Mr. C V James

Other Administrative Duties

Admission Committee	Dr. Louie Frobel P G
Open Course Co-Ordinator	Prof. Lawrel Gregory
Assistant Controller	Dr. T H Sajeesh
Professional Development Committee	Prof. Shaji Joseph
Co-Operative Society President	Prof Justine Paiva
D.Q.A.C	Dr. Louie Frobel P G
B.O.S Chariman	Dr. Nelson Rodrigues