

**ANDHRA LOYOLA INSTITUTE OF ENGINEERING & TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada)



**Three days International Webinar**  
on  
**“Functional Materials And Their Applications” (FMA-2021)**

**Organized by**  
**Department of Physics (S & H)**  
**ANDHRA LOYOLA INSTITUTE OF ENGINEERING & TECHNOLOGY**  
ITI Road, Beside Ramesh Hospital:: Jayaprakash Nagar, Vijayawada,  
Andhra Pradesh- 520008

**Webinar Dates: 25<sup>th</sup> to 27<sup>th</sup> March-2021**

## ABOUT ALIET

Andhra Loyola Institute of Engineering and Technology (ALIET) - a sister Institution of Loyola College Chennai, St. Xavier's Mumbai, St. Xavier's Calcutta, XLRI, St. Joseph's Bangalore-is one of the premier Institutes that set high standards in Engineering education, in and around the Capital Region of Amaravati, A.P. ALIET was established in the year 2008 by the Loyola College Society, Guntur-Vijayawada, to realize the Jesuit vision and with an aim to take technical education to students, especially to the under privileged and the more deserving youth of the State.

## ABOUT DEPARTMENT

The multi-faceted Department of Science and Humanity with faculty strength of **18** members from various disciplines namely

- English
- Physics
- Chemistry
- Mathematics
- Environmental science

The Department consists of highly experienced, talented and dedicated faculty members of whom some are doctorates and others pursuing their PhD's from various reputed universities.

## Theme of FMA-2021

- The main objective of this Webinar is to enrich the knowledge of the participants in allied fields. The goal includes to gather and to share the knowledge of these fields among scientists, research professionals, academicians, research scholars and students.
  
- To discuss the most recent developments in the field of Functional materials that includes mainly on the following topics.
  - ❑ Glass and Glass Ceramics, Polymers, Ceramics, Semiconductors etc.
  
  - ❑ The properties include
    - ❖ Glass formation and Glass structure, Characterization and applications
    - ❖ Spectroscopic properties of Glass and Glass Ceramics and other materials
    - ❖ Positron Annihilation studies on different materials
    - ❖ Thin film coatings
    - ❖ Nano Materials
    - ❖ Applications of Functional materials
    - ❖ Bio-active materials
    - ❖ Other Applications of Functional Materials



**Registration Link:** <http://bit.ly/FMA-2021>

# RESOURCE PERSONS



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