



NATIONAL LEVEL SEMINAR ON
ANTI-RADIATION
AWARENESS AND PROTECTION
- SAY NO TO MOBILE RADIATION

DECEMBER 03, 2019



ORGANISORS

Center for Medical & Environmental Science, Department of Advanced
Zoology and Biotechnology & Loyola Institute of Frontier Energy (LIFE)

SPONSORS



TNSCST

CONVENOR & ORGANIZING SECRETARY

Dr. V. Pushpa Rani



ABOUT THE ORGANISING INSTITUTE

LOYOLA COLLEGE

Loyola College, Chennai, established in 1925 is a Jesuit institution. UGC has elevated Loyola College to the most coveted status of “College of Excellence” for the period of 2014- 2019. In 2017, Loyola has been secured 2nd Rank under NIRF, Ministry of Human Resource and Development, Government of India. Obtaining wisdom, knowledge and attaining enlightenment are the fundamental tenets of the education imparted in this college, which challenges the students to live up to the college motto: “LET YOUR LIGHT SHINE” by their learning and good example.

PG & RESEARCH DEPARTMENT OF ADVANCED ZOOLOGY & BIOTECHNOLOGY

The Department of Natural Science was started in the year 1948. A full- fledged Department of Zoology was started in 1957 offering B.Sc. Zoology. It is highly notable that Dr T. N. Ananthakrishnan, an Eminent Zoologist, was one of the lecturers in Loyola. He also served as Head of Department of Zoology until 1968. In the academic year 2005-2006 the University of Madras granted affiliation for B.Sc. Advanced Zoology and Biotechnology. The Department is enriched with specialized facilities.

LOYOLA INSTITUTE OF FRONTIER ENERGY (LIFE)

LIFE is an Interdisciplinary and Collaborative Research Institute in Loyola College, Chennai. The thrust areas are Energy, Environment, Bioethics, Material Science, Awareness Education to Students and the Masses.

THEME OF THE SEMINAR

Mobile phone radiation and health concerns have been raised, especially following the enormous increase in the use of wireless mobile telephony throughout the world. This is because cell phones use Electromagnetic radiation in the Microwave range. These concerns have induced a large body of research in animals and in humans. MoEF conducted study in 2011 revealed that radiation from mobile towers affect birds. Scientists have reported adverse health effects of using mobile phones including changes in brain activity, reaction times, and sleep patterns. Mobile phone radiation possibly carcinogenic, means that there “could be some risk” of carcinogenicity, so

additional research into the long-term, heavy use of mobile phones needs to be conducted. It is expected to attracting attention to this issue and increasing awareness in health risks due to cell phone radiation by incorporating scientific evidence and strategies. This will help to establish the precautionary approaches to minimize the risk.

In this context, the PG & Research Department of Advanced Zoology & LIFE Loyola College, Chennai is jointly organizing one day National Seminar on “Anti-Radiation Awareness and Protection” to be held on December 3, 2019 at Loyola College.

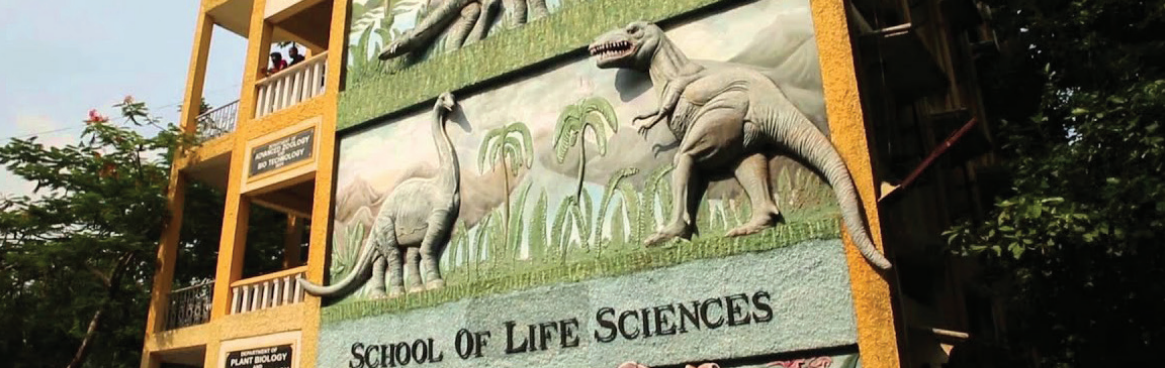
AIM OF THE SEMINAR

Mobile are now-a-days an integral part of modern telecommunications in every individual life. Scientists have reported adverse health effects of using mobile phones including changes in brain activity, reaction times, and sleep patterns. This seminar aimed to improve the understanding of radiation, radioactivity and on exposure of radiation on human health. To create attention to this issue and increase awareness in the health associated concern and risks.

REGISTRATION

Participants	Registration (last date)	Spot Registration
Faculty	₹ 500/-	₹ 550/-
Research Scholars, UG and PG Students	₹ 300/-	₹ 350/-

- The registration fee also includes Seminar kit, coffee\tea, and lunch.
- The filled registration form to be sent by email to sems.innovation@gmail.com on or before 1st December 2019.
- Registration fee is payable by DD only, drawn in favour of “The Principal, Loyola College” Payable at Chennai.
- Registration starts from 18th November 2019 and last date for registration 1st December 2019.



Patrons

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Secretary, Loyola College, Chennai

Rev Dr. A. Thomas, SJ.

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