



A National Level Seminar on ANTI- RADIATION 2.0.

Awareness and protection.

-Say No to Mobile Radiation

Organized by

Centre for Environmental and Medical Sciences

Department of Advanced Zoology and Biotechnology &

Loyola Institute of Frontier Energy (LIFE)

Convenor

Dr.V.PUSHPA RANI

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Introduction:

Mobile phones produce EMF radiation at microwave levels. Studies on both humans and animals have revealed that this EMF-Radiation may have negative effects on life on earth. A 2011 MoEF study found that cell tower radiation affects birds. Researchers have shown the adverse impacts on the brain activity, reaction times, and sleeping patterns of cell phone users.

There is some data that suggests mobile phone radiation and cancer, which emphasises the need for more studies on long-term, heavy use.



Dr.V.PUSHPA RANI- Convenor

To raise awareness and establish precautions P.G. and Research Department of Advanced Zoology and Biotechnology, Loyola college and Loyola Institute of Frontier Energy has hosted a National level seminar on Anti-radiation 2.0 awareness and protection on 30th August 2023. On December 3, 2019, the same-named conference was held, and it had a significant impact among those who participated. After the COVID19 Pandemic, the use of mobile phones has dramatically increased as a result of work from home policies and Google classrooms, which has also raised the level of EMF radiation, which poses serious health risks to society, particularly among schoolchildren. In light of this, the same national seminar was organized in the name of ANTI-RADIATION 2.0. This Brain storming section was organized by Dr.V.Pushpa Rani, Assistant Professor Department of Advanced Zoology and Biotechnology, Loyola College.

AIM OF THE CONFERENCE:

The primary goals of this conference is to raise awareness of the negative effects of mobile radiation and to provide information on possible safeguards against it. Students from different city universities and city schools were invited to participate as well as propose their ideas for shielding the environment from radiation towers in the form of posters.

Conference Proceedings

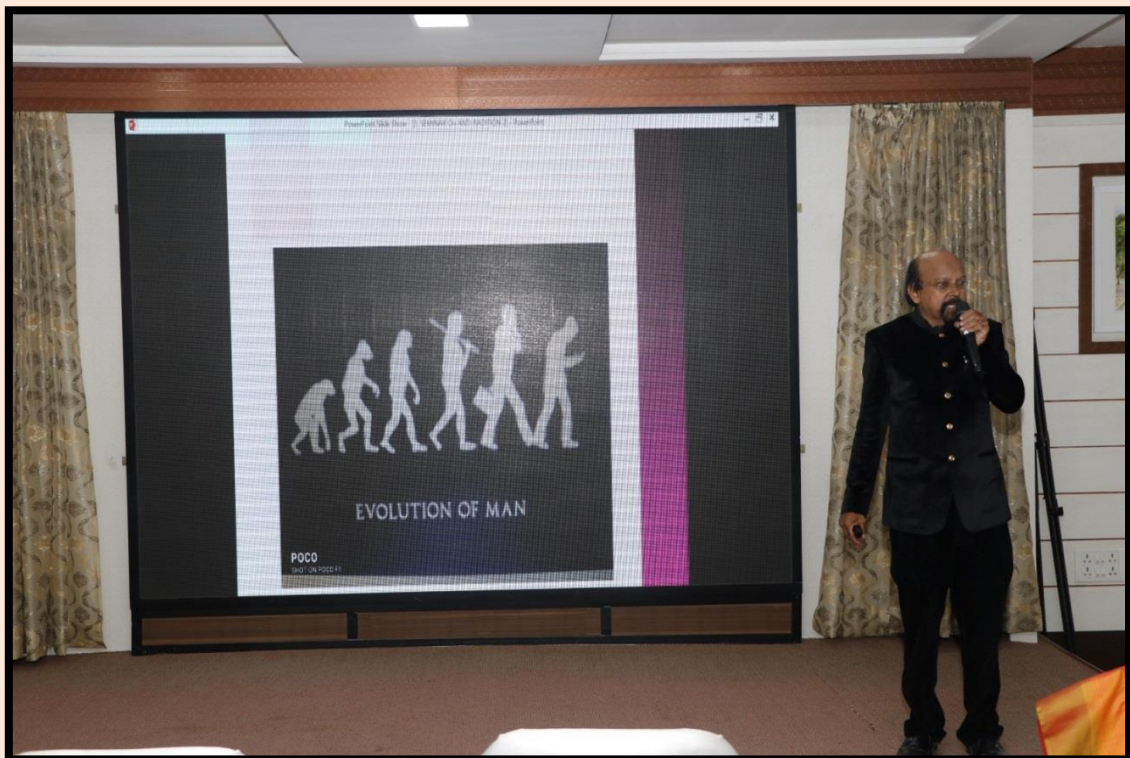
This National seminar began at 10.30 a.m. on August 30, 2023, with a prayer hymn. Dr.P.Issac Livingston, Managing Director of Sathyam Televisions in Chennai, was the day's chief guest, while Dr.D.Sudarshanam, former Head of the Department of Advanced Zoology and Biotechnology , Loyola College, was the guest of honor. Rev.Dr.B.Jeyaraj, correspondent and secretary of Loyola College, and Rev.Dr.Rev.Dr.A.Louis Arockiaraj, principal of Loyola College, blessed and Feliciated the programme. The organiser, Dr.V.Pushpa Rani, delivered the seminar's dynamics through video.

Technical secession

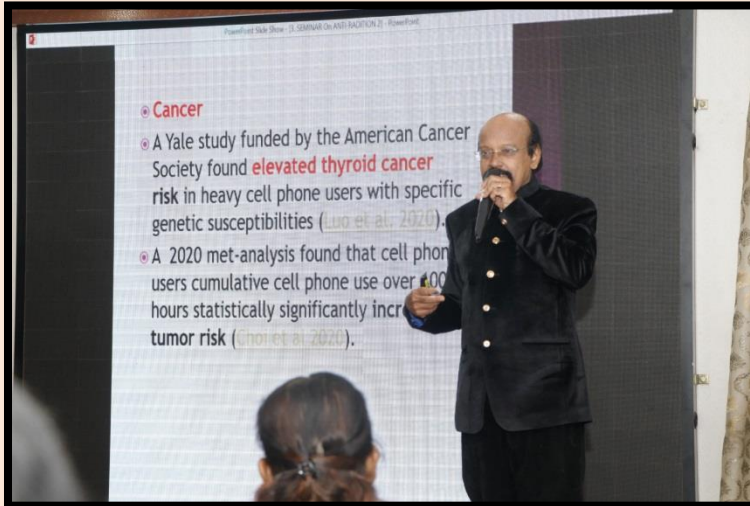
Dr.D.Sudarshanam presented the first technical session on the topic "**Impact of Radiofrequency Electromagnetic Field (RF-EMF) Radiation from Wireless Devices and Cell Phone Towers**". The very first statement given by him brought the entire participations attention towards him and his statement was "***Cellphone radiation was listed as a carcinogen - cancer causing agent by WHO***, moreover if a person uses his cellphones for continuous 50 minutes for 10 continuous years will result in the development of Gliomas, a type of brain tumors," Sir has highlighted his research findings on the impact of mobile towers on society, namely that the family who lives very close to the mobile towers, particularly the houses on which the mobile towers were built, caused the entire family to suffer from various forms of cancer, including skin cancer, breast cancer, and brain cancer. He also provided numerous recommendations on how to defend ourselves against this EMFR by eating more anti-oxidant-rich foods.



Rev.Fr.Dr.B.Jeyaraj, Secretary & Correspondent, Rev.Fr.Dr.Rev.Dr.A.Louis Arockiaraj, Principal of Loyola college. Dr.P.Issac Livingstone (Chief guest), Dr.D.Sudarshanam (Guest of Honour), Dr.M.C.John Milton (HOD,Zoology) During Dynamics of the conference.



Technical secession 1 by Dr.D.Sudarshanam “Impact of EMFR on Biodiversity”





Dr.P.Issac Livingstone took the second technical session on the topic "Medias View on Cellphone Impact on Society." Since Isaac sir is from a leading news channel, he highlighted the different challenges that the society was facing as a result of cellphones. He also stated that all of the scientists who contributed to the success of Chandrayaan-3 were people who never had smartphones in their educational days, which caused them to think critically and resulted in remarkable accomplishment in space exploration. Furthermore, he has briefly highlighted how mobile applications have split up countless families today.



Technical secession 2: Dr.P.Issac Livingstone Managing Director of Sathyam television: "Medias View on Cellphone Impact on Society."



Poster Presentations

Students from city colleges and schools actively participated in poster presentations where they shared their thoughts on how to protect oneself and the environment from mobile radiation. The best subjects that were covered included,

- Cellphone SAR-VALUE
- EMF-Radiation Absorbing plants
- EMF-Radiation reducing foods
- Radiation and human health
- Cellphone towers and birds
- Various methods for EM-FR Protection

Best poster presentation students were honored at the end of the programme by the chief guest.



Cell Phone Towers Negative impact model: School students of Chennai Corporation Higher Secondary School Chennai.



Conclusion:

Dr.M.Balachander, Assistant professor from the Zoology department proposed the Vote of thanks and the conference was ended with the National Anthem. This programme overview was telecasted on the same day in sathyam television (https://www.youtube.com/watch?v=yqdCbDkTEq4&si=3axT9U-mcXUVp_AQ)

Participation certificates and refreshments were distributed to all participants.

Patrons

- ❖ Rev.Dr.Antony Robinson, S.J, Rector, Loyola College
- ❖ Rev.Dr.B.Jeyaraj.S.J ,Secretary, Loyola College, Chennai
- ❖ Rev.Dr.A.Louis Arockiaraj S.J,Principal, Loyola college, Chennai

Chairpersons

- ❖ Dr.M.Selvanayagam ,Director LIFE
- ❖ Dr.M.C.John Milton ,HOD, Advanced Zoology and Biotechnology

Convnor

- ❖ Dr.V.Pushpa Rani, Assistant Professor and LIFE Member.

Organizing Secretaries

- ❖ Jofy Francis
- ❖ Deon David
- ❖ D.Antony Prabhu

Executive Members

- ❖ Dr.K.Thresia Mathews
- ❖ Dr.M.Raja
- ❖ Dr.Mary Dorothy Anitha Sebastain
- ❖ Rev.Dr.S.Maria Pakiam S.J.
- ❖ Mrs.V.Jelin
- ❖ Dr.D.Robert Selvam
- ❖ Dr. A.J.Renilda Sophy
- ❖ Dr.M.Balachadar
- ❖ Dr.P.Nallamuthu

Technical Assistants

- ❖ A.Zeno Vimalan
- ❖ Elias Justin

PHOTO GALLERY















Post-National Seminar

Jofy Francis and D. Antony Prabhu the organizing secretaries of this National seminar went to the Chennai Higher Secondary school, Choolaimedu and encouraged the student participants with the certificates and gifts.

