

DEPARTMENT OF PHYSICS-ASSOCIATION REPORT 2020-21

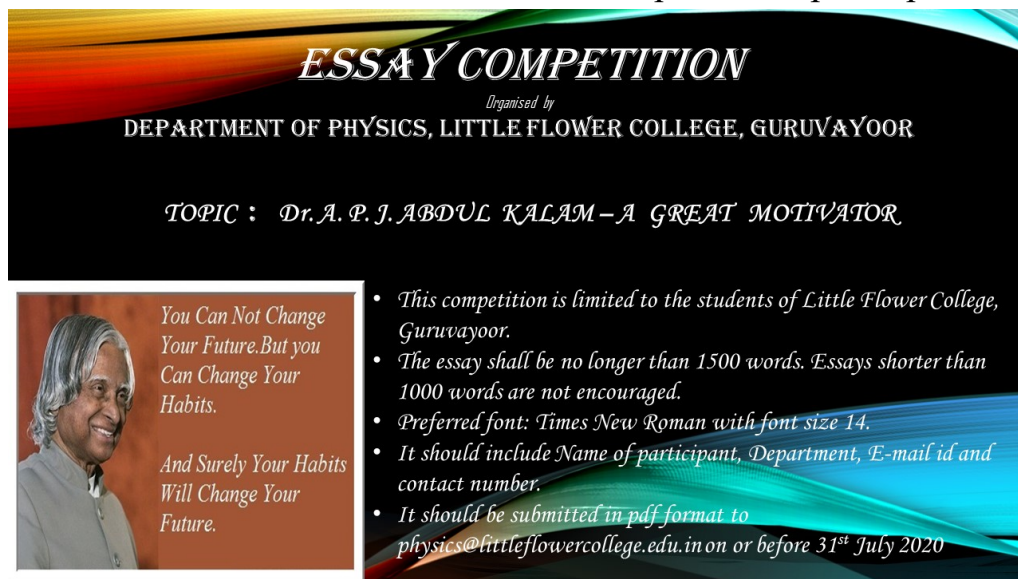
The activities of Physics association started with the Online releasing of magazine ‘PHYSICA SCRIPTA,2019-2020’ –a creative effort of physics students of Little Flower College,Guruvayoor was conducted by the Principal Sr.Dr.Valsa M.A. on 14th July 2020.



In connection with moon day 2020, an online quiz competition ‘Lunar Day Quiz 2K20’ was conducted by Department of Physics. The quiz was open to all from 21st July 2020 to 23rd July 2020. More than 1600 candidates participated in this quiz programme. E- certificates were given to all the participants who secured 60% percentage and above.

An essay writing competition was conducted in remembrance of Dr.A.P.J.Abdul Kalam on 27-7-2020.The topic of the competition was “Dr.A.P.J.Abdul Kalam-A

Great Motivator”. Students from various departments participated in it.



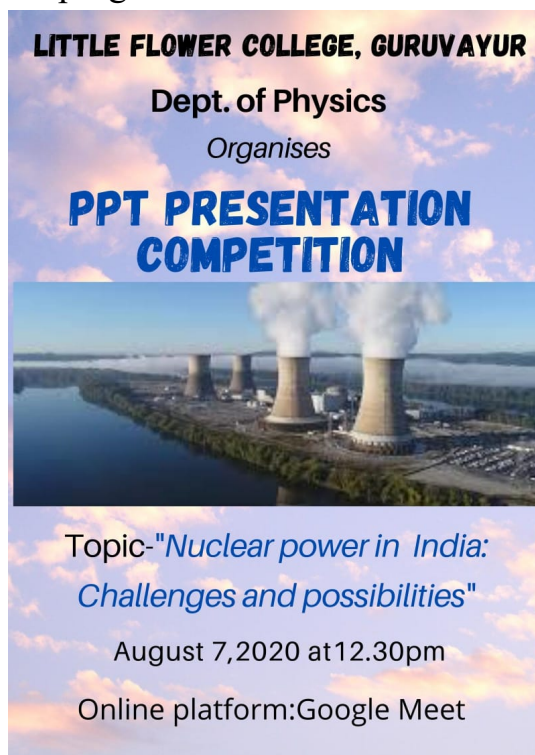
ESSAY COMPETITION
Organised by
DEPARTMENT OF PHYSICS, LITTLE FLOWER COLLEGE, GURUVAYOOR

TOPIC : Dr. A. P. J. ABDUL KALAM – A GREAT MOTIVATOR

You Can Not Change Your Future. But you Can Change Your Habits.
And Surely Your Habits Will Change Your Future.

- This competition is limited to the students of Little Flower College, Guruvayoor.
- The essay shall be no longer than 1500 words. Essays shorter than 1000 words are not encouraged.
- Preferred font: Times New Roman with font size 14.
- It should include Name of participant, Department, E-mail id and contact number.
- It should be submitted in pdf format to physics@littleflowercollege.edu.in on or before 31st July 2020

Department of Physics conducted a College level online powerpoint presentation competition in connection with Hiroshima Day on August 7, 2020. The topic of the competition was “Nuclear Power in India: Challenges and possibilities”. Seven students from various departments participated in the program. The program was conducted in Google meet platform and students of B.Sc Physics participated in the programme.



LITTLE FLOWER COLLEGE, GURUVAYUR
Dept. of Physics
Organises
PPT PRESENTATION COMPETITION

Topic- "*Nuclear power in India: Challenges and possibilities*"
August 7, 2020 at 12.30pm
Online platform: Google Meet

A Webinar on “Flourescent sensors:Current status and Challenges” was organised by Dept. of Physics on 27.08.2020.The resource person was Dr.Ann Mary K A ,Research guide and Assistant professor,Dept.of Physics,St.Thomas College(Autonomous),Thrissur.The programme was conducted through google meet and youtube live stream.About 150 participants from different institutions of the country benefitted by the programme.

The youtube link of the full programme is

<https://youtu.be/R7m46ZP-Kkc>



Dr.Ann Mary K A,
Asst.Professor,
St.Thomas College(Autonomous).Thrissur



Google Meet

Organized by

**DEPARTMENT OF PHYSICS
LITTLE FLOWER COLLEGE,
GURUVAYOOR, THRISSUR, PIN -680103**



HEAD OF THE DEPARTMENT
Dr. HAISEL MATHEW

CO ORDINATOR
LALY. A.S

PRINCIPAL
DR. SR. VALSA M A

Feel free to contact us on :- physics@littleflowercollege.edu.in

Poster competition was conducted in connection with Ozone day(16-9-20).

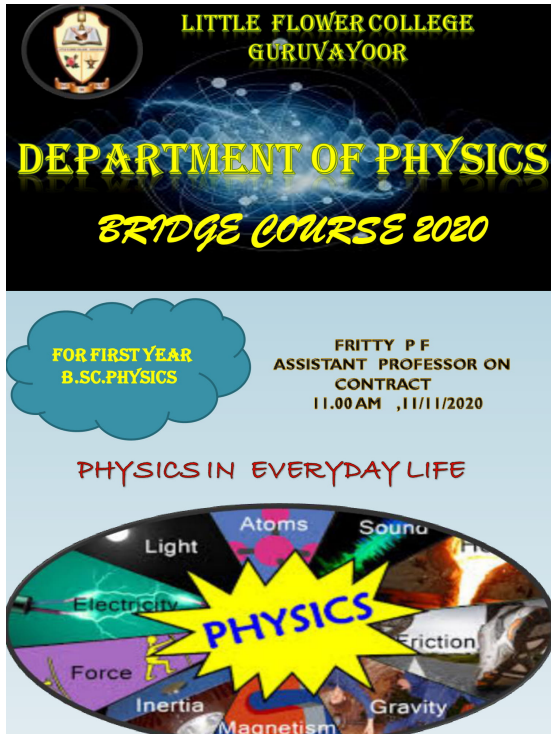


In connection with Space week (4th to 10th oct.2020)the students of II year B.Sc Physics prepared video on the topic ‘Space achievements’ and students of IIIyear B.Sc Physics on the topic “Astronomists of the world”.The videos were uploaded in the college you tube channel on 5th and 8th October 2020.

<https://youtu.be/q6QwFfxLIL0>

https://youtu.be/sF3rOcE_PRM


Induction programme was conducted to welcome 1st year students and a bridge course was conducted on 11/11/2020 to give an introduction to core course.



Essay competition on the topic ‘Bhauthikasasthrapadanam Malayalathil’ was conducted on 30-11-20.



A notice on Energy conservation was circulated among the college whatsapp groups in connection with Energy conservation day on 14/12/2020



With the growing population of the world, energy requirements are also increasing. On this National energy conservation day, let's move towards sustainable energy and ensure to use it efficiently.

"Energy conservation is the foundation of energy independence."

"Conservation is a state of harmony between men and land."

Turning off the light when you leave the room, unplugging appliances when they're not in use and walking instead of driving are all examples of energy conservation. The two main reasons people conserve energy are to gain more control over their energy bill and to reduce the demand on the earth's natural resources.



Energy Conservation Day is observed every year on December 14. The day focuses on making people aware of global warming and climate change and promotes efforts towards saving energy resources.

Conservation of energy

- * Energy conservation refers to reducing energy consumption by use of renewable energy resources
- * Energy conservation is energy reduction techniques.
- * It also lowers energy costs by preventing future resource depletion.

7 Reasons To Conserve Energy

- 1 Reduce Living Expenses. Saving energy usually reduces living expenses...
- 2 Benefits The Environment And Protects Wildlife. Less consumption benefits the environment and protects wildlife....
- 3 Less Power Plants. ...
- 4 Promote Health. ...
- 5 Reduce Dependence. ...
- 6 Finite Resources. ...
- 7 Make A Positive Impact.

X-mas celebrations were conducted on 21-12-20 using online platform and uploaded to college You tube channel on 24-12-20 with the link <https://youtu.be/hSzmZ0QqaUo>