

A.G&S.G.SIDDHARTHA DEGREE COLLEGE OF ARTS & SCIENCE,
VUYYYURU

DEPARTMENT OF PHYSICS

IMPORTANT DAYS OBSERVED

2020-21

Title of the activity :- National Science Day

Date organized:- 27th February, 2021

A) National Science Day has been celebrated by DEPT OF PHYSICS and all the Science Departments in association with IQAC, on 27 th February, 2021.



On this occasion, all the Science Departments have arranged a Science Exhibition “Concept and Enrichment Programme”, and arranged a Guest Lecture by Ms.Yasmin Mahammad, Sr.Scientist, K.C.P & I.C Ltd, Vuyyuru. Neary 260 students from various schools have visited the exhibition and got benefitted.

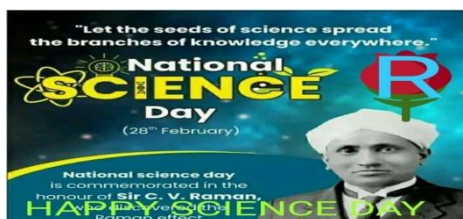
DEPARTMENT OF PHYSICS

2021-22

Title of the activity :- National Science Day

Date organized:- 28th February, 2022

- **National Science Day** has been celebrated by **DEPT OF PHYSICS** and all the Science Departments on 28th February, 2022. Ms.Yasmin Mahammad, Sr.Scientist, K.C.P & I.Cs Ltd, Vuyyuru attended as a Chief Guest and delivered a lecture. A Science Exhibition is also organized by the Science Departments.



2021-22

Title of the activity :- National Energy Conservation Day

Date organized:- December 14

Energy (Power) Conservation :-

Objective :-

To develop the awareness of power saving methods among people in VUYYYURU, CHINA OGIRALA villages.

Context :- As the physics department conducting power conservation week, students of PHYSICS lead the awareness programme. The Department of Physics guides the students .

U. Ram Prasad, H.O.D, Dept. of Physics conducted a meeting on **14/12/21** about the wastage of present resources and explained the need of preservation of resources .

The Need:- Power conservation is the important issue now a days . Our country is a developing country. The usage of energy resources has been increased in the world. If this is continued for some more years, all the sources of energy get consumed. Hence we have to conserve the energy for the future. Everyone should take the responsibility of saving methods of energy. The use of CFL bulbs, Solar lights, LED bulbs must be increased.

Practice :- Students, staff conducted a rally and awareness programme. Our physics Students are also playing some important role in educating the society by participating in rallies, conducting exhibitions and surveys .

Energy Conservation Week is done by DEPT.OF PHYSICS from 14-12-2021 to 20-12-2021 in college .



EVIDENCE OF SUCCESS :-

We , Dept . Of Physics and students of physics convinced the people in villages in using of CFL bulbs and LED bulbs .

Awareness Campaigning on low Power Consumption PHOTOS :-



DEPARTMENT OF PHYSICS

2022-23

Title of the activity :- National Science Day

Date organized:- 28th February, 2023

On the occasion of National science day -2023, The Department of Physics , A.G & S.G S Degree college, vuyyuru created awareness on the topics scattering of light, Dispersive power of light by conducting Newton's rings Expt, Dispersive power of prism experiments to the students of II B.Sc, MPCS & MPC .



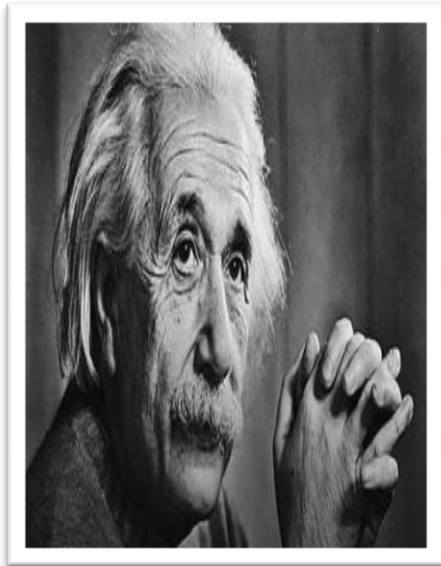
DEPARTMENT OF PHYSICS

2022-23

Title of the activity :- Albert Einstein Death Anniversary

Date organized:- April 18

- 1) Sir Isaac Newton, associated with Cambridge University as a physicist, became famous after propounding three laws of motion that established a connection between objects and motion.
- 2) 68th Death anniversary of Albert Einstein is celebrated by Department of Physics, A.G & S.G S Degree College, Vuyyuru on April 18.



- 3) Einstein's most famous work, the theory of relativity, encompasses both special and general relativity.
- 4) His equation $E=mc^2$, derived from the theory of special relativity, established the equivalence of mass and energy, while his theory of general relativity provided a new understanding of gravity as a curvature of space time caused by mass.