



**ANNAVARAM SATHYAVATHI DEVI GOVERNMENT  
DEGREE COLLEGE FOR WOMEN (AUTONOMOUS)**

**Re-Accredited by NAAC with "B" Grade in Cycle-III**

**KAKINADA - 533002**



## **DEPARTMENT OF PHYSICS**



## **DEPARTMENTAL ACTIVITIES**

**(2021-22)**

- On 29/10/2021, Department of Physics conducted Quiz in “General Physics”.



- On 30/10/2021 Department of Physics celebrated birth anniversary of great physics scientist Homi jahngir Bhabha. Elocution on “Advances in Nuclear Physics” on account of Birth anniversary celebrations of Homi Jahangir Bhabha.





- On 07/11/2021 Department of Physics celebrated birth anniversary of great physics scientists Sir C.V. Raman and woman Scientist Marie Curie. Staff and Students explains greatest achievements and history of scientists Sir C.V. Raman and Marie Curie.





- On 07/12/2021 Department of Physics conducted Extension activity to Intermediate students on laboratory equipment. Both staff and students explained different experiments on mechanics optics modern Physics electronics experiments and electronics experiments.





- On 18/12/2021 Department of Physics conducted Guest lecture on “Practice of Physics and its principles to control harmful and Destructive effects of Fire and Smoke”. Dr K.K.V Rama Sastry, Niveditha Youtube channel acts as a Resource Person.



- On 06/01/2022 Department of Physics conducted Guest lecture on “Applications of Nuclear Physics”. Prof D.L.Sastry acts as Resource Person.



- On 10/02/2022 Department of Physics conducted Guest Lecture on “Thermodynamics & Carnot Cycle”.Dr.K.Jayadev, Lecturer in Physics, PRGC(A),Kakinada.



On 19/02/2022 Department of Physics conducted PPT presentation competition on “Integrated approach in Science and technology for a sustainable future” as a part of Science day celebrations.





- On 19/02/2022 Department of Physics conducted Essay writing competition on “Integrated approach in science and technology for a sustainable future in part of Science day celebrations.





- On 22/02/2022 Department of Physics organized Interactive Guest Lecture On “Rocket Science”. Resource person is Y. Siva Prasad, (Retd) ISRO Scientist.



- On 22/02/2022 Department of Physics conducted Quiz using Plickers In part of celebration of National Science Day.





- On 28/02/2022 Department of Physics celebrated National Science Day and displayed different equipment and experiments to Intermediate students.





On 16/03/2022 Department of Physics and Chemistry conducted Two Day National Seminar-Nuclear Science in Health and Environment (NSHE-2022). Scientists from BARC, Visakhapatnam acts Resource persons.

**A.S.D. Govt. Degree College for Women (A)**  
**JAGANNAICKPUR, KAKINADA, E.G.DIST. (A.P.) - 533002**  
(Accredited by NAAC with "B" in Cycle 3)  
(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

**Two Day National Seminar on**

**Nuclear Science in Health and Environment**

**(NSHE-2022)**

**In Association with**

**Bhabha Atomic Research Center (BARC), Mumbai**

**16-17 March, 2022**

**Dr. M.V. SURYANARAYANA, Ph.D.**

Scientist - H, Bhabha Atomic Research Center,  
Visakhapatnam, Andhra Pradesh

**Dr. S.K. SHARMA, Ph.D.**

Scientist - G, Bhabha Atomic Research Center,  
Visakhapatnam, Andhra Pradesh

**Smt. P. PADMA SAVITRI, Ph.D.**

Scientist - G, Bhabha Atomic Research Center,  
Visakhapatnam, Andhra Pradesh

**Dr. RISHI VERMA, Ph.D.**

Scientist - G, Bhabha Atomic Research Center,  
Visakhapatnam, Andhra Pradesh

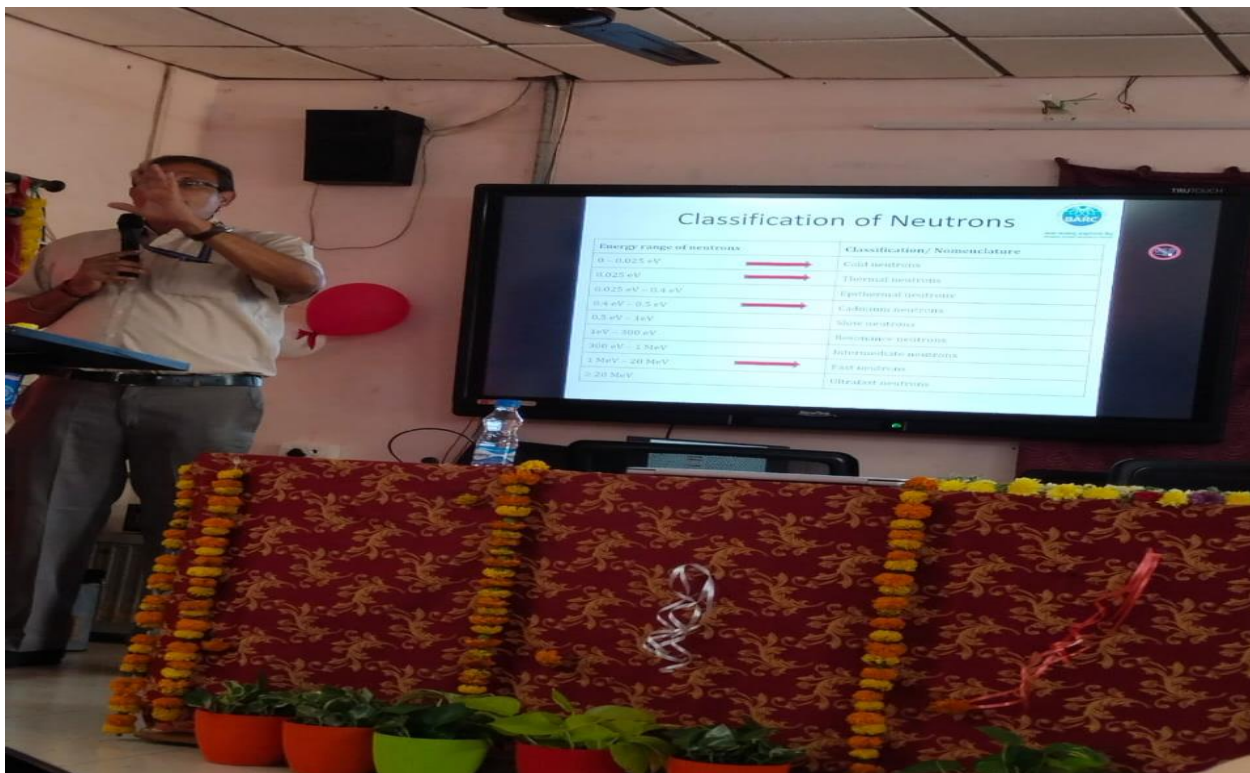
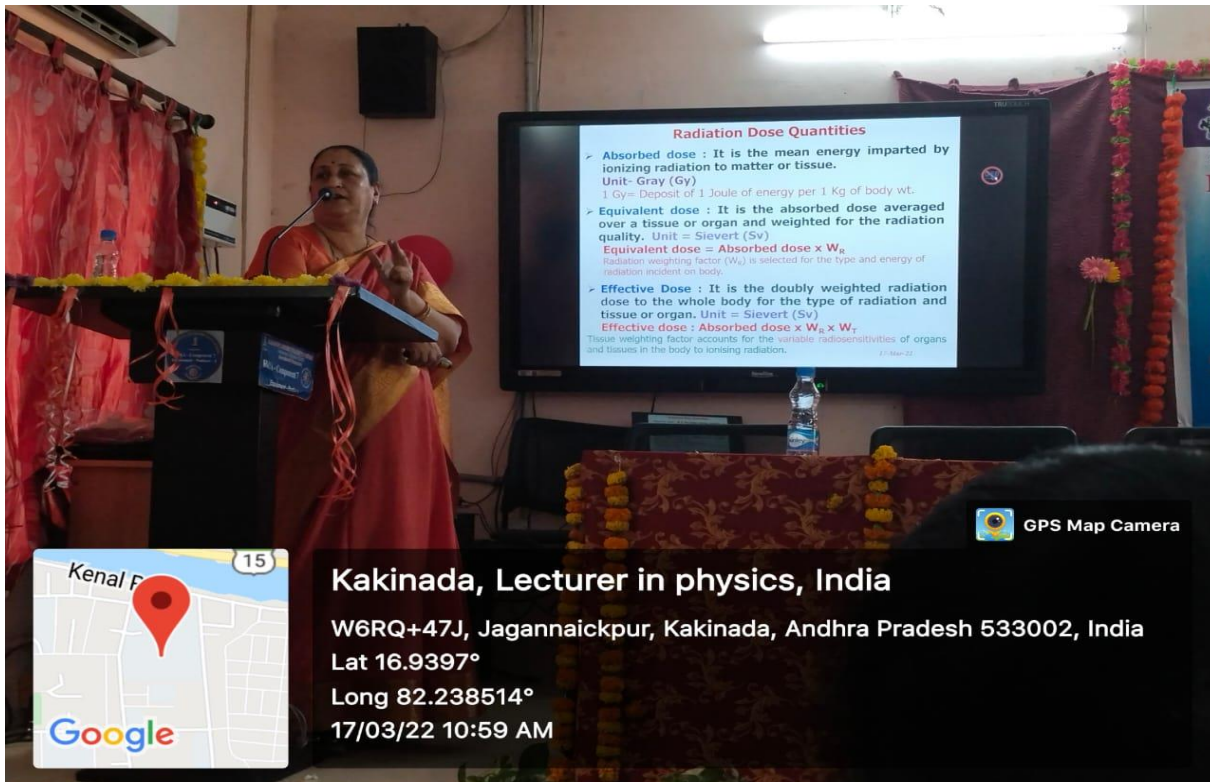
**Dr. K. RAJENDER REDDY, Ph.D.**

Senior Principal Scientist  
IICT Hyderabad

Organized By

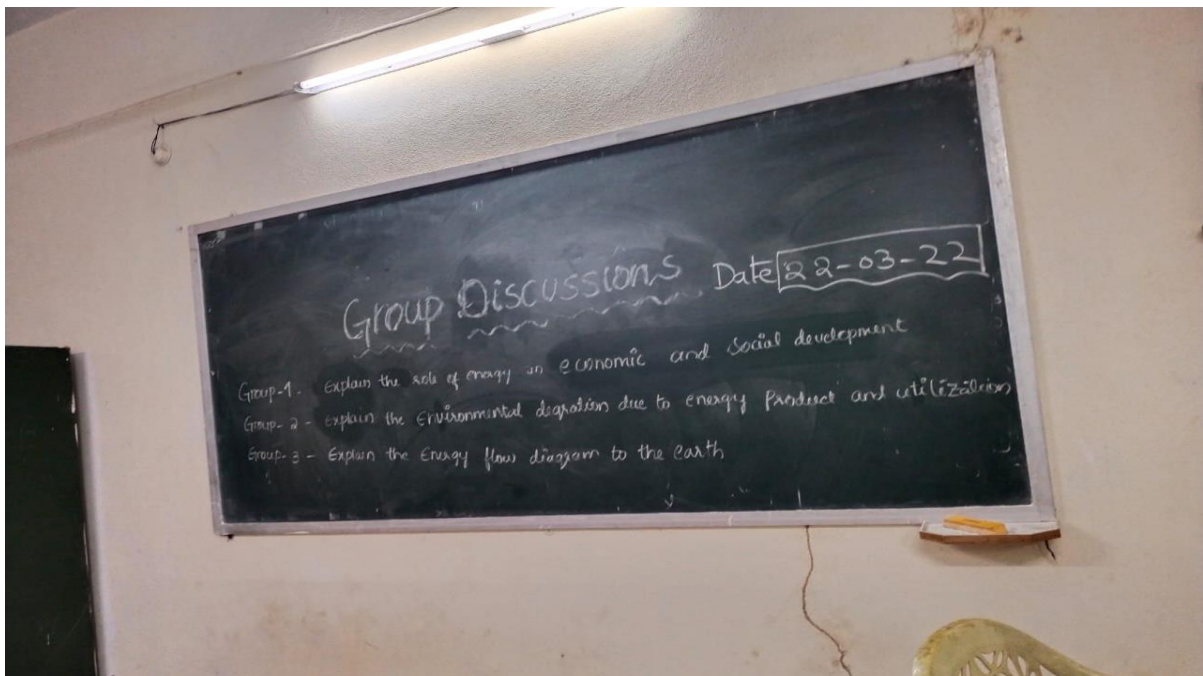
Departments of Physics & Chemistry







➤ On 22/03/2022 Department of Physics conducted Group discussion.





- On 29/04/2022, Department of Physics conducted Study visit to Standalone PV system at our college to develop Knowledge and Practical Exposure.



- On 09/06/2022 Department of Physics conducted Student Activity –Physics cluster students measured the Solar Radiation on 9 June 2022 at our college.



- On 23/06/2022, Department of Physics conducted Field to the Grid-connected solar PV System.

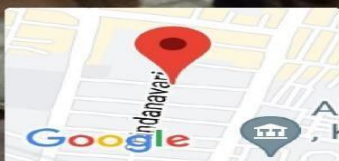
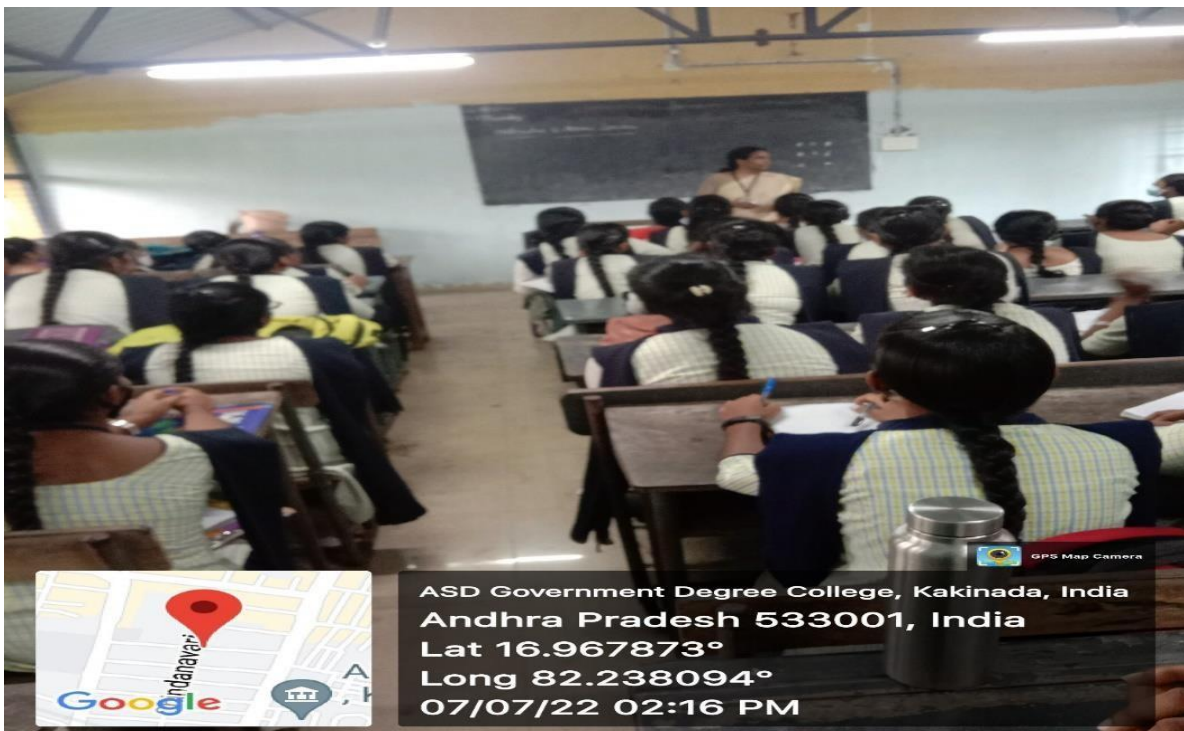




- On 30/06/2022 Department of Physics conducted Display of Solar energy practical Apparatus and Cluster Project- Solar cooker.



- On 07/07/2022 Department of Physics conducted Guest Lecture on “Atomic and Molecular Spectra”.G.Sridevi, Lecturer in Physics, PRGC(A) acts as Resource Person.

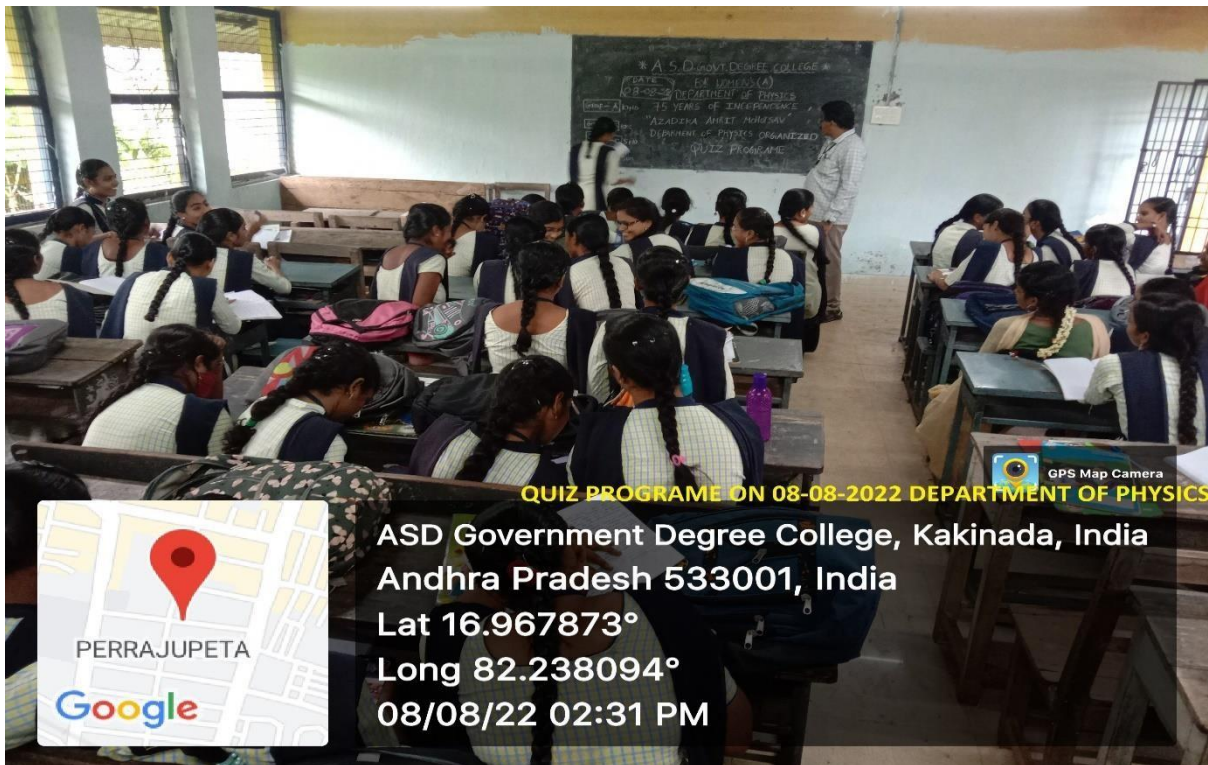


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Andhra Pradesh 533001, India  
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Long 82.238094°  
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- From 28/07/2022 to 29/07/2022 Department of Physics conducted an awareness program on “Problems arising in Optical components and Apparatus and method of Servicing the Optical Apparatus and Instruments”.



- On 08/08/2022 Department of Physics conducted Quiz in “Electricity, Magnetism and Electronics and G.K”.



- On 26/08/2022 Department Physics conducted Essay writing competition on “Achievements of Vikram Sarabhai in Space research”



- .On 26/08/2022 Department of Physics conducted Online Quiz to II MPC, MPCS using Wordwall nut.

