

DEPARTMENT OF PHYSICS

Activities (2018-2019)

- Physics Association was inaugurated by Dr.K.Perumal M.Sc.,Ph.D. Professor (Retd), Department of Physics, Sri Ramakrishna Vidyalaya College of Arts and Science.He spoke on the topic ‘ Space and Gravity’ on 23.07.18.



- A guest lecture was arranged on 25.09.18 on the topic “Biomedical instrumentation”. Dr. G. Umadevi, Associate professor in Physics, Government Arts College, Coimbatore. addressed the students.
- On 5.10.18 our III rd year students attended the chemistry seminar on “Contemporary Research Fields In Chemistry”.
- From 27.09.18 to 29.09.18, a certificate course on solar energy and its applications was arranged. The resource persons were from MSM solar enterprises.
- A seminar on “Modern Trends In Optics and Communication Techiques” was arranged on 12.02.19.

The Speakers were,

- i. Dr. R. Bharathi Kannan, Associate Professor, Department of Physics, SRMVCAS, Coimbatore – 20. He spoke on the topic “Non – Linear Optics”.



- ii) Dr.Venkat Subramanian, Associate Professor, Department of Electronics, PSGCAS, Coimbatore. He spoke on the topic “Modern Communication Techniques”
- iii) Dr. K.B Rajesh, Assiatant Professor, Department of Physics, Chikkana Govt. Arts College, Tirpur. He spoke on the topic “ Nano optics”.



Activities (2017-2018)

- A workshop on “Basic concepts of Physics” held on 03.03.17.
 - i) The lecture on “**Errors in experimental methods**” by Dr. G. Uma Devi, Associate Professor, Department of Physics, Government Arts college, Coimbatore -18.
 - ii) The lecture on “**Physics - The Nature’s melody**” by Dr. V. Ponnusamy, Associate Professor & Head Of the Department, Department of Physics, Sri Ramakrishna Mission Vidhyalaya, Coimbatore.

- iii) The lecture on “**Electronics**” by Dr. Venkat Subramaniam, Associate Professor, Department of Electronics, P.S.G. College of Arts and Science, Coimbatore.



“Biomedical Instrumentation” by Dr. G. Umadevi

- A guest lecture on the topic “Biomedical Instrumentation” by Dr. G. Umadevi, Associate Professor in Physics, Government Arts College, Coimbatore on 17.08.17.



Recent trends in solar energy

- A seminar on the topic “Recent trends in solar energy” was arranged on 28.11.17. Mr. M. S. Muthusamy and his team from “MSM Solar Enterprises” took part in the seminar.



Capacitors and their applications

- A guest lecture on the topic “Capacitors and their applications” was arranged. Dr. K.Venkatachalam, Associate Professor in Physics, Government Arts College, Coimbatore, addressed the students on 05.01.18 .



- An MoU is signed between Physics department Nirmala College For Women, Coimbatore and MSM solar enterprises, Coimbatore on 23.01.2018. The MoU was signed by Mr. Muthusamy, Managing Director, MSM solar enterprises and Sr. I. Arockiarani, Principal, Nirmala College for Women.



- On 06.02.18, a field trip to “Radio Astronomy Center”, Ooty was arranged

Activities (2016-2019)



Guest lecture was delivered by Dr. K. Venkatachalam

- On 28.07.2016, a guest lecture was delivered by Dr. K. Venkatachalam, Associate Professor, Department of Physics, Govt. Arts College, Coimbatore on the topic “General Physics”.
- On 14.12.2016, a guest lecture was delivered by Dr. G. Umadevi, Associate Professor, Department of Physics, Govt. Arts College, Coimbatore on the topic “Electricity and Magnetism”.
- On 05.08.2016, in the NSS adopted village Kangeyampalayam, a survey on Energy conservation was done. Pamphlets were distributed.



Regional Science Centre, Coimbatore

- On 16.12.2016, all the B.Sc. Physics Students, visited the Regional Science Centre, Coimbatore.