

St. Joseph's College of Arts & Science (Autonomous), Cuddalore-01

PG & Research Department of Physics

Physics Association Annual Report 2018-19

Guest Lecture on Properties of Matter and Acoustics

Physics Department has organized a Guest Lecture by Dr. D. Manikandan, Assistant Professor of Physics, Arignar Anna Govt. Arts College, Villupuram, on the topic Properties of Matter and Acoustics for UG physics students on 5th July 2018.

Guest Lecture on Mathematical Physics

Department of Physics has organized a guest Lecture on the topic Mathematical Physics for PG students by Dr. S. Jerome Das, Associate Professor of Physics, Loyola College, Chennai, on 10th July 2018. In this lecture Dr. S. Jerome Das has explained about the Basic ideas and Techniques of Mathematical Physics, then easily explained some laws and interesting facts about Physics and he also interacted some useful methods in our Daily life with the great manner, and he has inaugurated the Physics association for Shift II students. He gave a wonderful keynote address and wished the office bearers of physics association elected for this academic year.

Physics Association Inauguration

Physics Association (Shift I) 2018-2019 has been inaugurated on 11th July 2018 by Mr. G. ThevaNeethiDhas I.A.S, Secretary to Lieutenant Governor Puducherry. He has motivated the students by his inspiring speech and wished the office bearers for their voluntariness to do many activities throughout the year.

Remembrance of Dr. A.P.J Abdul Kalam

On 27th July 2018, All the staff members and students from Department of Physics honored the portrait of Dr. A.P.J Abdul Kalam in remembrance of his Death Anniversary



Academic Audit

On 21st August 2018, Academic Audit by Dr. P. Sagayaraj, Department of physics, Loyola college, Chennai.

Workshop on Testing of Electronic devices and Components (WTEC-2018)

Physics department has organized two days **WORKSHOP ON TESTING OF ELECTROINC DEVICE AND COMPONENTS (WTEC-2018)** on 28th & 29th August by Mr. Raja, Service Engineer, who is expert in handling the tiny Electronic Components, identifying and troubleshooting the issues in it. Mr. Raja explained about the Mechanism of ICs, Diodes, Rectifiers, Resistors, Transistors and appliances like Tv, Radio, Mp3 player, Stabilizers etc,.. He provided individual catalogue for every students and He also trained each and every students separately with the kit having all ICs, Resistors which was provided Department of Physics in the training session. In the training session each and every student has clarified their doubts and

learned all the methods of working in Electronic Components.

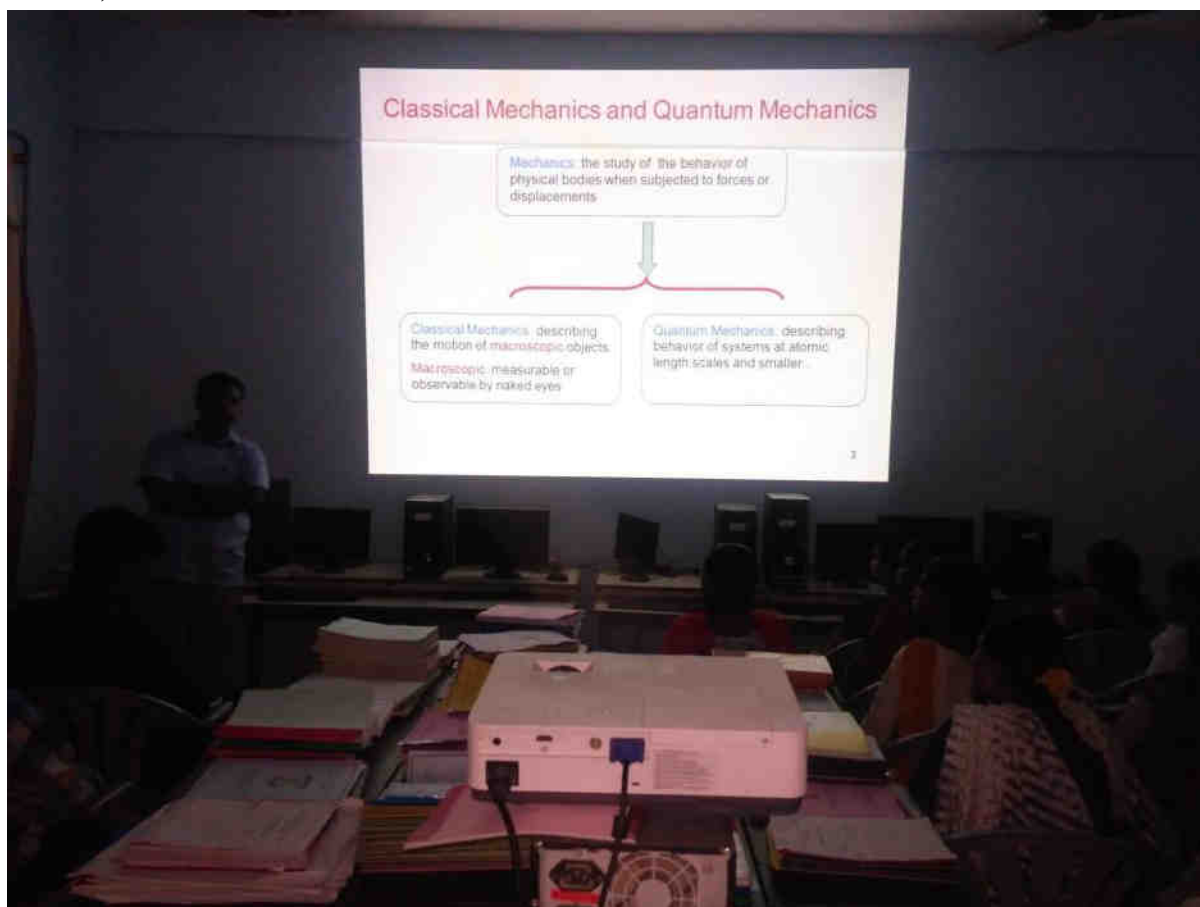




Guest Lecture on QUANTUM MECHANICS

Department of Physics has organized a Guest Lecture on Quantum Mechanics for I year PG Students in Quantum Computation Research Lab on 20th November 2018, The Speaker for the Lecture was Dr. D. Manikandan, who is expert in the field of Nanomaterials over the past 15Years.

In his lecture Dr. D. Manikandan discussed about the evolution of Quantum Mechanics from Classical Mechanics and differentiated them with their application. After the Lecture session, the students are interacted with the lecture and their doubts were clarified.





CREATING AWARENESS ON TOBACCO

An Awareness Program on Tobacco was organized by Department of Physics on 2nd January 2019, In this program, the speaker was Mr. S. Gokul Raj, 2nd M.Sc. Physics St. Joseph's college of Arts & Science (Autonomous) Cuddalore. In this session he discussed about the effects of smoking tobaccos, Drugs etc... and also discussed precautions and preventive measures to control the addiction of smoking habit. This awareness program

created an impact over the students to quit smoking habit.



One Thing- The feature of Jobs By Speed karthik

On 5th feb 2019, department has organized a guest lecture on One thing the feature of Jobs, based on the Soft skill and Placement for the outgoing students. The invited speaker has huge experience in the soft skill training and he was introduced by our student S.Gokul Raj Fpm 2nd M.Sc. the session went well in a great manner, the speaker created some impact over the student. Both in shift 1&2.



Indo-French Staff & Student Collaboration Meet

We organized an “Indo-French Staff & Student Collaboration Meet” between staff and students of I B.Sc& II B.Sc of our department, students of Sofi Bharat School were also participated on 25thFebruary 2019.





National Science Day-2019

We Conducted an Intra-Collegiate competition in a way of celebrating the National Science Day on 28th February, the program was organized by the students of II M.Sc.





Wiring and Repairing of Domestic Appliances

We have Introduced a new Value Added Course on “Wiring and Repairing of Domestic Appliances” for UG students from 1st March 2019.





The Prerequisites and Methodologies to crack UGC/CSIR/NET/SET

We have Organized a Lecture on “The Prerequisites and Methodologies to crack UGC/CSIR/NET/SET” by Dr. S. Naina Mohamed, Assistant Professor, Government College Arts College, Udumalpet, on 3rd march 2019 for PG students.





