

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

PG & Research Department of Physics

Physics Association Annual Report 2019-2020

Workshop on “Essential Components of Electronics”

An Inter-Collegiate workshop on “Essential Components of Electronics” was held on 11.07.2019 by the PG and Research Department of physics, St. Joseph's College of Arts and Science (Autonomous), Cuddalore-1. The workshop was officially started by Inauguration ceremony at 8.30 am in Rev. Fr. M. A. Ratchagar hall. Mr. Rajendran, the resource person have imparted the basic knowledge on electrical and electronical components to the students of various departments.



Value Added Courses

Value added course on “Wiring and Repairing of Domestic Appliances” was inaugurated on 21.08.2019 by Rev. Fr. Dr. S. Xavier, Head, PG and Research Department of Physics, Dr. Sathish was the co-ordinator of this programme. Value added course on “Skills and Techniques of Photography” was inaugurated on 21.08.2019 by Rev. Fr. Dr. S. Xavier, Head, PG and Research Department of Physics, Dr. S. Sebastian was the co-ordinator of this programme. Mr. Jeevan Prabu, assistant Director, Chennai was the faculty for this programme. Around 48 students from various departments have enrolled and benefited in this programme.

The Department organised a coaching class to crack CSIR NET/SET Examinations for PG students on 29.08.2019. Dr.Nainar Mohammed was the resource person for this coaching class.

A guest lecture on “Applied Physics” was organized on 27.09.2019. A guest lecture on “Nano sensors” was organized on 16.12.2019. Dr.K.Sundar, Associate Professor and Head of the Department of Microbiology, PRIST, Pondicherry was the speaker of this lecture. Our UG and PG students were attended this lecture.



National Conference on Photovoltaic Technology (NCPT-2020)

The Scholars and Asst. Professors in the world of Physics came under a roof to enrich their knowledge on Advances of Physical Science which is a peer-reviewed, open access interdisciplinary physical science journey for the National Conference on Photovoltaic Technology (NCPT-2020) was conducted on 24.01.2020 by the PG and Research Department of physics, St. Joseph’s College of Arts and Science (Autonomous), Cuddalore-1. The conference was officially started by Inauguration ceremony at 8.30 am on 24.01.2020 in the Rev. Fr. M. A. Ratchakar hall after the registration. Then the invited guests were honoured with the shawl and memento. This conference was well attended by eminent academicians, faculty members and students. The inauguration was then followed by Rev. Fr. Secretary with the presidential address. Then it was the most awaited keynote address by the chief guest who thrilled the audience with enthusiastic and joyful words. The session was started over by Dr. Ramaswamy Murugan and then followed by Dr. C. Ravidhas and Dr. G. Ramalingam.

More than 88 participants submitted their papers and some of them presented their papers and came to an end by 4.30 pm.

Valedictory function was started at 4.30 pm. Our Head of Department Rev. Fr. Dr. S. Xavier welcomed all those who were presented there and thanked the resource persons Dr. Ramaswamy Murugan, Dr. C. Ravidhas, Dr.G. Ramalingam for making excellent provision to the conference.

Then the chief guests addressed the gathering and appreciated the organizers and participants. The participants were requested to contribute their feedbacks, praised the institution for hosting it in an impeccable manner and said that they were overwhelmed by the organizers.



Joseph's Physics Young Innovator Award- 2020 (Josphyia-2020)

The PG & Research Department of Physics have organized an Intra departmental competition, **JOSEPH'S PHYSICS YOUNG INNOVATOR AWARD- 2020 (JOSPHYIA-2020)** in celebrating National Science Day on 26th February 2020. Dr.V.Sivakumar was the chief guest to this programme. Our UG and PG students were participated in this event. Students have won the cash prize for first and second place winners.

