

National Conference – 21.03.2016



Dr.T.C. Sabari Girisun, Assistant Professor, Bharathidasan University Tiruchirappalli, Dr.T.Arun, Postdoctoral Fellow, Institute of Physics, Bhubaneswar, Odissa, and Dr. P. Manivel, Postdoctoral Fellow, School of Physics, Bharathidasan University Tiruchirappalli at one day National conference on "Impact of Nanoscience in Modern Technology", Conference Proceedings being released by Dr.Sr.D.Victoria, Principal, Bon Secours College for women Thanjavur.



Dr.Padma Lakshmi, Assistant Professor, Bharathidasan University Tiruchirappalli

Staff's Achievement

- ☞ Mrs. N. Anuradha and Mrs. R. Anandhi Asst. Professors have been awarded PhD from Bharathidasan University, Tiruchirappalli.
- ☞ Mrs. K. Catherine Siriya Pushpa Asst. Prof. published a paper entitled "Tuning the magnetic and improving the antibacterial activity of ZnO nanopowders through Zr²⁺/Fe-doping for biomedical applications" in Ceramics International (Impact Factor: 2.605)
- ☞ Mrs. K. Catherine Siriya Pushpa Asst. Prof. published a paper entitled "Effect of size reduction on the magnetic and antibacterial properties of ZnO:Zr:Mn nanoparticles synthesised by a cost-effective chemical method" in Journal of materials science in materials and electronics (Impact Factor: 1.59)
- ☞ Mrs. K. Catherine Siriya Pushpa Asst. Prof. published a paper entitled "Zr²⁺/Fe-co-doping induced variations in antibacterial and magnetic behaviours of ZnO nanopowders" in Materials Research Innovations (Impact Factor: 0.855)

Student's Achievements

- ☞ G. Navipriya (II Physics) won the 3rd prize in poetry writing conducted by "Kalvi Thandhai Kalvi Thruvizha".
- ☞ Sports day conducted by our college: S. Mahalakshmi (II Physics) won the 1st prize in 400 m Relay and 800 m running race competitions and 2nd prize in 100, 200 & 1500 m running race.
- ☞ M. Divya Pushpa (III Physics) and P. Silvia (II Physics) won 2nd prize in mime through mike conducted by Department of Physics, Jamal Mohamad College Trichy
- ☞ M. Divya Pushpa (III Physics) received the certificate of merit for her oral presentation in national conference on impact of nanoscience in Modern Technology held on 21.03.2016



Rolling Shield



We are proud to say our department received rolling shield every academic year.

University Rank Holders



K.P. Ramanaiah, 07/2016/15



BON SECOURS COLLEGE FOR WOMEN

Accredited by NAAC with 'A' Grade | Affiliated to Bharathidasan University
Recognized by UGC under section 2(B) & 12(B)
VILAR BYPASS, THANJAVUR - 613 006



Newsletter 2015-2016

DEPARTMENT OF PHYSICS

About the Department

Department of Physics was established in the year 2003 with B.Sc., and M.Sc., Programmes. All programmes offered by the department are in semester system in which evaluate the students performance is made on the basis of regular tests. The department has excellent laboratory with more advanced features and library facilities with about 851 titles and leading journals in several areas of latest technology. The goal of our department is to create an environment for the students to acquire knowledge through innovative approach and utilize it for the welfare of mankind. Anticipating a new era of research and scientific excellence, the department takes constant initiatives towards conduct of seminars, conferences and workshops.

Vision

To produce ethically strong scientists to serve the nation.

Mission

To create conducive environment for the students to acquire knowledge through innovative approach & utilize it for the welfare of the mankind.

GALAXY Association Installation on 23rd July 2015



During the Installation of Galaxy Association, the Secretaries of the Department took over charge



Grace of Mother Mary through Novena prayer on 7th August 2015



Department of Physics and IT jointly organized the Novena prayer service to Mother Mary on the 7th day of Novena with the printed media as the theme. The programmes of the day were related to the theme.

Observation of Ozone Day

As a part of the commemorative activities, the department of Physics organized Ozone day celebration on 16th Sep.2015. Students conducted various programmes to reveal that the ozone layer is truly a "Conserver of life", essential to the survival of all living things.



Special Lecture 28.09.2015

During the special lecture, Dr. M. Senthilkumar, Asst. Professor of Physics, Kumbakonam Govt. Arts College, interacted with the students on the importance of Nanomaterials.



Educational Tour To Wayanad, Date : 30.09.2015 to 04.10.2015



Educational tour was organized with an intention to enable the students acquire more knowledge and experience through actual visits to different places.

Students enjoyed best trip at Kinnal dive boat Jolly Corolla.

SCIFEST-2015 on 22nd September 2015



Wayan - Word Speller



Brain of the Brain Competition

To enhance and impart science education through fun and entertainment, the Department of Physics, Chemistry, Botany and Biotechnology jointly organized the intercollegiate competition "SCIFEST-2015" among the science students. Around 271 students from various colleges were participated.



Chief Guest Dalrudhaya Arockya Samy, R&D Adviser delivered the valedictory address in "SCIFEST-2015"



Award Presentation to Jolly Corolla, Kerala

Samathuva Pongal Celebration on 13th January 2016



The tradition of cooking the new rice in pots until it overflows, symbolizes prosperity and abundance. Samathuva Pongal festival in the Department of Physics was celebrated with great enthusiasm and significance on traditional values.

SCISHOW-2016 :17.03.2016

Science departments jointly organized SCISHOW-2016(intercollegiate competition) in order to celebrate the national science day and spread message about the significance of science in nation building.

