

SEMINAR/WORKSHOP/SYMPOSIUM

2014-2015

- Prof. Dr. H. Michael Heise, University of Applied Sciences of South-Westphalia, Interdisciplinary Centre for Life Sciences, Frauenstuhlweg, Germany delivered a lecture on the Interdisciplinary Aspects of Biotechnology and Nanotechnology.
- The Annual Association RIPPLES'14 was held on 28th August, 2014. Dr B.Venkatraman, Associate Director, RSECG, IGCAR, Kalpakkam delivered the Inaugural Address. Interdepartmental quiz and photography competitions saw a good representation from across the departments in the college.
- The students of the department had the opportunity of listening to yet another great Physics teacher, Professor V. Balakrishnan, Emeritus Professor, IIT-M who in his inimitable style brought out the Physics principles underlying every day observances in our lives.
- Rev. Dr. Emmanuel Haqq, former Professor from the University of Massachussets from the United States of America delivered a lecture on *Chance or Design* on the 16th of February, 2015.

2015-2016

- The Annual Association Carnival “Ripples” was held on 1st September 2015. “Ripples’15” observed an overwhelming number of participants from more than ten city Colleges. The Chief Guest of the Fest Dr. M. Michael Gromiha, Associate Professor, Department of Biotechnology, Indian Institute of Technology, Madras delivered the inaugural address on Computational Biology and Protein Bioinformatics. The Department Newsletter “Waves” was released to mark the Year of Light that exemplifies the inherent potentials of young minds.
- Marking the Quasquicentennial Birth Anniversary of Founder Shri. V. L. Ethiraj, the Department of Physics, Ethiraj College for Women conducted a State Level Symposium on “*Recent Trends in Nanomaterials and Solar Cell Applications*” on 2nd September 2015. Eminent Scientists Dr. Arindam Das, Scientist and HBNI Assistant Professor, Surface and Nanoscience Division, Materials Science Group, IGCAR,

Kalpakkam, Dr.Sekhar Bhattacharya, Senior Research Scientist, SSN Research Centre, Chennai and Dr.S.Uthanna, Department of Physics, Sri Venkateswara University, Tirupati delivered lectures which enhanced the knowledge of the students in the field of Nanoscience and Solar Cell Applications.

- Dr. Mrs. M. Shahida Banu, was conferred the ‘Best Teacher’ Award by the Lion’s Club International.
- Commemorating the Quasiquicentennial Birth Anniversary of our Revered Founder Shri. V. L. Ethiraj and the Birth Anniversary of Late Former President and Scientist Dr. A. P. J. Abdul Kalam, the Department of Physics conducted Oratorical and Poster Painting Inter-Departmental Competitions on the *Life and Inventions of Dr. A. P. J. Abdul Kalam* on 19th September 2015. The competition witnessed a number of budding enthusiasts from various Departments. Ms. Swetha. M, III B. Sc, Department of Advanced Zoology and Biotechnology, won the FIRST place in Oratorical Competition and Ms. Hajira. M, I B.Sc, Department of Chemistry, won the FIRST place in Painting Competition.

2016-2017

- The Annual association Carnival “Ripples” was held on 31st August 2016. “Ripples’16” observed an overwhelming number of participants from more than twenty city Colleges. The Chief Guest of the fest Dr. S. Balachandran, Director, Area Cyclone Warning Centre, Regional Meteorological Centre, Chennai delivered lecture on “Weather Forecasting”.
- Dr.Mrs.Shahida Banu was conferred the ‘Dr.Radha Krishnan Teaching Excellence Award’ by Lions Club International and also the ‘Life time Achievement Award’ by Lions Club of Chennai Skyline.
- The Inter Departmental Quiz Competition was organized by the department on the occasion of ‘National Science Day’. Students from the Department of Chemistry won the first and third place, while the Department of Commerce won the second place.

2017-2018

- RIPPLES 2017, Physics Annual Association Meet was held on 31st August 2017. Dr. R. Jayavel, Director, Centre for Research, Anna University, was the chief guest and delivered the inaugural address.
- Dr. Khalid Ahmed, United States of America gave an informative lecture on Nanoscience which was highly interactive and much beneficial to the students.
- The Department organized a National Symposium on “Low Temperature Physics” on 5th February 2018. Esteemed speakers from different reputed institutions including TIFR, Mumbai, Centre for excellence in Basic Sciences, University of Mumbai, SRM University and IIT, Madras delivered the invited talk.
- The Department took initiatives to install “The Astronomy Club of Ethiraj College” - The First Science Club of the Institution, associated with The Vigyan Prasara (VIPNET), an autonomous body instituted by the Central Government. The club with its motto "Sky For All" provides a social platform for the students of all streams to reveal their interests in exploring the unexplored parts of the sky.

2018-2019

- The Department of Physics conducted the Annual Association Ripples'18 on 21st August 2018. Dr. P. Aruna, Professor and Head, Department of Medical Physics, Anna University, Chennai delivered the Inaugural Address.
- A Guest Lecture was organised on the 23rd August 2018. Dr. Satish Kumar Saravanan, Guest Researcher at Max Planck Institute for Gravitational Physics, Germany, delivered a lecture on Black Holes and Wormholes
- The Astronomy Club of Ethiraj College organised a talk on 27th July 2018 to mark the longest central lunar eclipse of the century. Dr. M. Chrisphin Karthick, Assistant Professor, Department of Physics, Loyola College, Chennai delivered the lecture on Basics of Sky Watching.
- A Guest Lecture by the First Woman Weather Forecaster of the Country, Dr. Jayanthi Narendran, Former Additional Director General of Meteorology, Pune & Advisor to Centre for Climate Change and Adaptive Research, Anna University was organized by

the Department to kindle the students to pursue higher studies and further on Research on 20th February 2019.

2019-2020

- Ripples- Annual Association Carnival was held on 21/8/2019 and the Chief Guest of the day was Dr. Shrihari Gopalakrishnan, Professor of Theoretical Physics, The Institute of Mathematical Sciences.

Guest Lecture on Astrophysics and Biochemical Evolution of life by the Dr Sohan Jheetha, Director Network of Researchers, United Kingdom on 06th December 2019, Friday