

Maris Stella College (Autonomous), Vijayawada

Department of Electronics

Departmental Activities

2015-2016

Summer Internship

Three students, T.Snehitha, K.Ramya and Yasmeeen Sultana from II B.Sc (MECs) completed an internship programme of six weeks duration from April 15th, 2015 to May 31st, 2015 at Efftronics Systems Pvt. Ltd, Vijayawada.



e-wave 2016: Inter-Collegiate Competition

Organized e-wave 2016 an Inter-Collegiate competition on 23-01-2016. Competitions were held in paper presentations with topics Smart Card Technology, Wearable Electronics and The Role of Electronics Industry in Digital India Programme and poster presentations with topics Helio Displays and Paper Battery. Students from our college and students from neighbouring colleges took part in this event. The following students won the prizes.

Paper presentations:

First prize- R.Divya Sai (Andhra Loyola College)

Second prize-B.Samanvitha Chowdary (Maris Stella College)

Poster presentations:

First prize-M.S.R.S.Praneeth (K.B.N College)

Second prize- P.Tejitha (SDMS Kalasala)

Talk on career oppurtunities

Organized a talk on “Career Guidance and Opportunities” for the final year B.Sc (MECs) students on 22.2.2016. The resource person Mr.N.Mallikarjun, R&D Project Manager, Efftronics Systems Pvt. Ltd, Vijayawada spoke about the new technologies used in the market and the various opportunities for students in the field of electronics and in higher education.



National science day celebrations

The Inspire and Bio clubs of the college organized a discussion on “Contribution to Society”, Physical Sciences vs. Life Sciences on 23.2.2016 on the eve of National Science Day. Students from different science departments participated in this discussion highlighting the major contributions of their respective subjects to the society. The best two speakers from physical science and life science were awarded prizes for the same. B.Samanvitha Chowdary of I.B.Sc (MECs) was awarded the best speaker in physical science.



2016-2017

Summer Internship

Two students, Ch.SaiSravanthi from II B.Sc. (MECs) and I.Bhavani from I B.Sc. (MECs) completed an internship programme of six weeks duration from April 15th, 2016 to May 31st, 2016 at Efftronics Systems Pvt.Ltd, Vijayawada.

Guest lecture

A lecture was organized on "Photonics and its Bio-Medical Applications" by Prof. Krishna Chaitanya, Sri Satya Sai Institute of Higher Education, Puttaparthi, in association with D.P.Somayagi Memorial Trust, Vijayawada on 16th Novemeber,2016.



Field trip

Organized a one day field trip to Doordarshan Kendram at Vijayawada and Kondapalli on 20th January, 2017.All the II & III B.Sc (MECs) students were briefed about the reception of information at the Doordarshan studio in Vijayawada and about the transmission of information at Kondapalli.



e-wave 2017: State level Inter Collegiate Technical Meet

Organized a State Level Inter-Collegiate Technical Meet, e-wave 2017 on the 28th January, 2017. The Chief Guest Mr. Ramasamy, Vice-President, Efftronics Systems Pvt.Ltd, Vijayawada spoke on the usefulness of internet and Internet of Things (IOT) and the numerous applications of microcontrollers. Competitions were held in paper presentation, poster presentation and Quiz. The department also celebrated the silver jubilee on the successful completion of 25 years since the establishment in 1991.

The winners of the competitions are as follows:

Paper Presentation:

1st prize: R.Leela Sahithi, P.B.Siddhartha College of Arts & Science, Vijayawada & M.Sai Sravanthi, Maris Stella College, Vijayawada.

2nd prize: V.Sandeep, Nalanda Degree College, Vijayawada.

3rd prize: B.Swetha, Gowtham Degree College, Vijayawada.

Poster Presentation:

1st prize: B.Amitha, Gowtham Degree College, Vijayawada.

2nd prize: Sk.Ruhina, P.B.Siddhartha College of Arts & Science, Vijayawada

Quiz:

1st prize: Andhra Loyola College, Vijayawada

2nd prize: P.B.Siddhartha College of Arts & Science, Vijayawada

3rd prize: St.Theresa's College, Eluru



2017-2018

Summer Internship

Seven students B. Samatha, G.Pooja, K.Pooja, R.Raga Chandrika, K.Venkata Anusha, K.Suhitha and D.Rajeshwari from I B.Sc. (MECs) completed an internship programme of six weeks duration from April 17th to May 31st, 2017 at Efftronics Systems Pvt.Ltd, Vijayawada.

Workshop on Role of HAM Radio in Calamities

In collaboration with the department of Journalism, a workshop was organised on the role of HAM Radio in calamities by Mr.B.Ramesh Babu, Coordinator, HAM radio training centre, Vijayawada on 19th June, 2017 for the final year Electronics students. He briefed about the importance of communication during calamities and the role HAM radio plays during calamities and encouraged students to be a licensed HAM radio user.



Guest lecture on Internet of Things (IoT)

Organized a guest lecture on “Internet of Things and future career possibilities” as an activity of Inspire Club on 4th July, 2017 for the I, II and III B.Sc Electronics and Physics students. Mr.S.Bhavani Shankar, Executive Manager, R&D, Efftronics Systems Pvt. Ltd. explained about the latest technology “Internet of Things” which connects various things using internet and sensors. He suggested that teaching and training methods need to get updated to suit the skills in demand.



Field Trip:

- The departments of Physics and Electronics organized a field trip to Sriharikota – SHAR on 17th August, 2017 for the II & III year Electronics students.



National Seminar cum Hands-on- Training:

- Organized a two day UGC Autonomous Grant Supported National Seminar cum Hands-on- Training on “Internet of Things-Market Forecast and Opportunities” in collaboration with Efftronics Systems Pvt.Ltd., Vijayawada and Sardar Patel Institute of Technology, Mumbai on 7th and 8th February, 2018.



2018-2019

Exhibition

Organised an exhibition on “e-waste” on 11th September 2018.



Certificate course

Conducted a certificate course on “PCB Designing” in collaboration with MICROLINK Peripheral Controls Pvt. Ltd, Vijayawada.

Skill Development Course

25 students of II MECs were trained in “Office Automation Tools” by Siemens at Andhra Loyola Institute of Engineering and Technology, Vijayawada in collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC) from 2nd - 10th November, 2018

Field trip

Organized a field trip to K.C.P. Sugar and Industries Corporation Limited, Vuyyuru, Andhra Pradesh on 14th February 2019 for all the I, II & III year Electronics students

2019-2020

Summer Internship

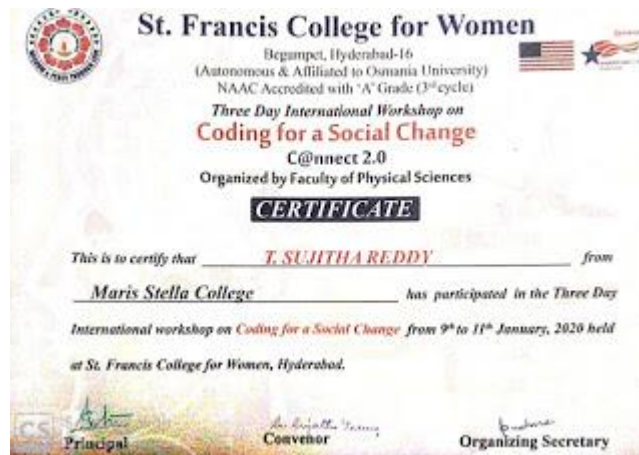
I.V.S.Sowjanya from II B.Sc. MECs completed summer internship programme of six weeks duration from 22nd April, 2019 to 6th June, 2019 at Efftronics Systems Pvt.Ltd, Vijayawada.

Skill Development Courses

V. Yuktha, Ch. Jaya Sri, B. Anjani Devi, P. Mounika of II B.Sc. MECs attended a seven day course in “Digital Design through Verilog HDL” conducted by Department of ECE Andhra Loyola Institute of Engineering and Technology, Vijayawada in collaboration with Dr.A P J Abdul Kalam Research Forum from 22nd - 29th April, 2019 under the VLSI Research Group.

15 students of II B.Sc. MECs were trained in skill development course titled “Office Automation Tools” at Siemen’s Centre, Andhra Loyola Institute of Engineering and Technology, Vijayawada for a week from 28th Oct to 2nd Nov, 2019.





Training

G. V.Kalyani, M.Vijayalakshmi and P.Supriya of II B.Sc. MECs participated in a one day workshop conducted by KoneruBhaskara Rao & Hemalata Human Development Foundation's Gandhi Global Solar Yatra on assembling solar lamps at GDETMC High School, Patamata, Vijayawada on 1st October, 2019.

Career Guidance and Interaction

Final year students had a talk on opportunities and scope for pursuing PG in Electronics by Ch.Kousalya Prasad, alumna of our college on 27.11.2019.

Training Program

T. Sujitha Reddy and I.V.S.Sowjanya of III B.Sc. MECs have participated in three day International Workshop on Coding for a Social Change from 9th Jan to 11th Jan, 2020 at St.Francis College for Women, Hyderabad.

Guest Lecture

Organised a guest lecture on RISC Microcontrollers on 10.02.2020. The resource person was Mr.V.V.G.S.Rajendra Prasad, Head, Dept. of ECE, RK College of Engineering, Kethanakonda.

