



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

LEAD TO ILLUMINATE



ELECTRONICS

2018-19



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INDEX 2018-19

S.NO	MONTH	EVENT
1	JULY	SKILL DEVELOPMENT AND LEARNING PROGRAM – CAREER OPPORTUNITIES VENUE: Dhanwantari Institute of Science & Technology DATE: 14.07.2018
2		CONDUCTED SEMINAR TOPIC: INTELLIGENT TRANSPORT SYSTEMS VENUE: HERITAGE HALL DATE: 28.07.2018
3	SEPTEMBER	ATTENDED SEMINAR TOPIC: IOT & ROBOTICS IMPLEMENTATION VENUE: SUJATHA DEGREE & PG COLLEGE DATE: 11.09.2018
4		SCIENCE WEEK - INTRA COLLEGIATE COMPETITION TOPIC: UNITS & CONVERSIONS, POWER POINT COMPETITION VENUE: D22 & COMPUTER LAB DATE: 20.09.2018
5	NOVEMBER	FIELD TRIP VENUE: PHYSITECH ELECTRONICS PVT. LIMITED DATE: 03.11.2018
6	DECEMBER	ATTENDED FDP TOPIC: BUILDING A VIRTUAL LEARNING ENVIRONMENT VENUE: LFDC, UPPAL DATE: 19.12.2018
7		ATTENDED FDP TOPIC: EVOLUTION TECHNOLOGIES IN TELECOMMUNICATION VENUE: AURORA DEGREE & PG COLLEGE DATE: 29.12.2018



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8	JANUARY	FIELD TRIP VENUE: ETDC (ELECTRONICS TEST & DEVELOPMENT CENTER) DATE: 29.01.2019
9	FEBRUARY	ORGANISED WORKSHOP TOPIC: PCB DESIGNING AND FABRICATION VENUE: COMPUTER & PHYSICS LAB DATE: 13.02.2019 & 14.02.2019
10		TALENT FEST 2K19 - INTERCOLLEGIATE COMPETITION TOPIC: ELECTRO CROSS VENUE: D22 DATE: 26.02.2019
11	MARCH	ATTENDED NATIONAL SEMINAR TOPIC: CORPORATE ACADEMIA FOSTERING INNOVATION AND ENTREPRENEURSHIP VENUE: ST.ANN'S COLLEGE FOR WOMEN DATE: 25.03.2019
12	APRIL	ATTENDED WORKSHOP TOPIC: DATA COMMUNICATION VENUE: PHYSICS DEPARTMENT, OSMANIA UNIVERSITY DATE: 04.04.2019



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SEMINAR REPORT

VENUE : DHANWANTRI INSTITUTE OF SCIENCE AND TECHNOLOGY

DATE : 14.07.2018

TIME : 02:00PM-04:30PM

A seminar was jointly organised by Dhanwantari Institute of Science and Technology along with Mytri Electro tech private limited on “student career-SWOT analysis and “project implementation on Embedded system”. The objective is to identify their strengths, weakness and work on the opportunities, Basics of Proteus helpful in embedded system design. Students learnt about various career opportunities and basic implementation of project in proteus.



Chief Guest of the day addressing the students



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Students along with prof. Sivaraman, Mr. Sanjay, Mr. Veerababu



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SEMINAR REPORT

TOPIC : INTELLIGENT TRANSPORT SYSTEM

DATE : 28.07.2018

VENUE : HERITAGE HALL

SPEAKER : A.SANJEEVA RAO

TIME : 10:30 AM – 11:30 AM

A Seminar was organised for the III, II & I Year B.SC (Electronics) students by the Department of Electronics on 28th July, 2018, presented by A. Sanjeeva Rao IRSEE, who is working as a Joint General Manager, RVNL, Ministry of Railways and got more than 12Yrs of experience in transportation. The objective of the seminar is to facilitate their understanding of the use of Electronics in Railways. Students gained knowledge on various systems developed to address issues affecting the operation of trains.



Mr. Sanjeeva Rao explaining about the implementation of latest technology in Railway network

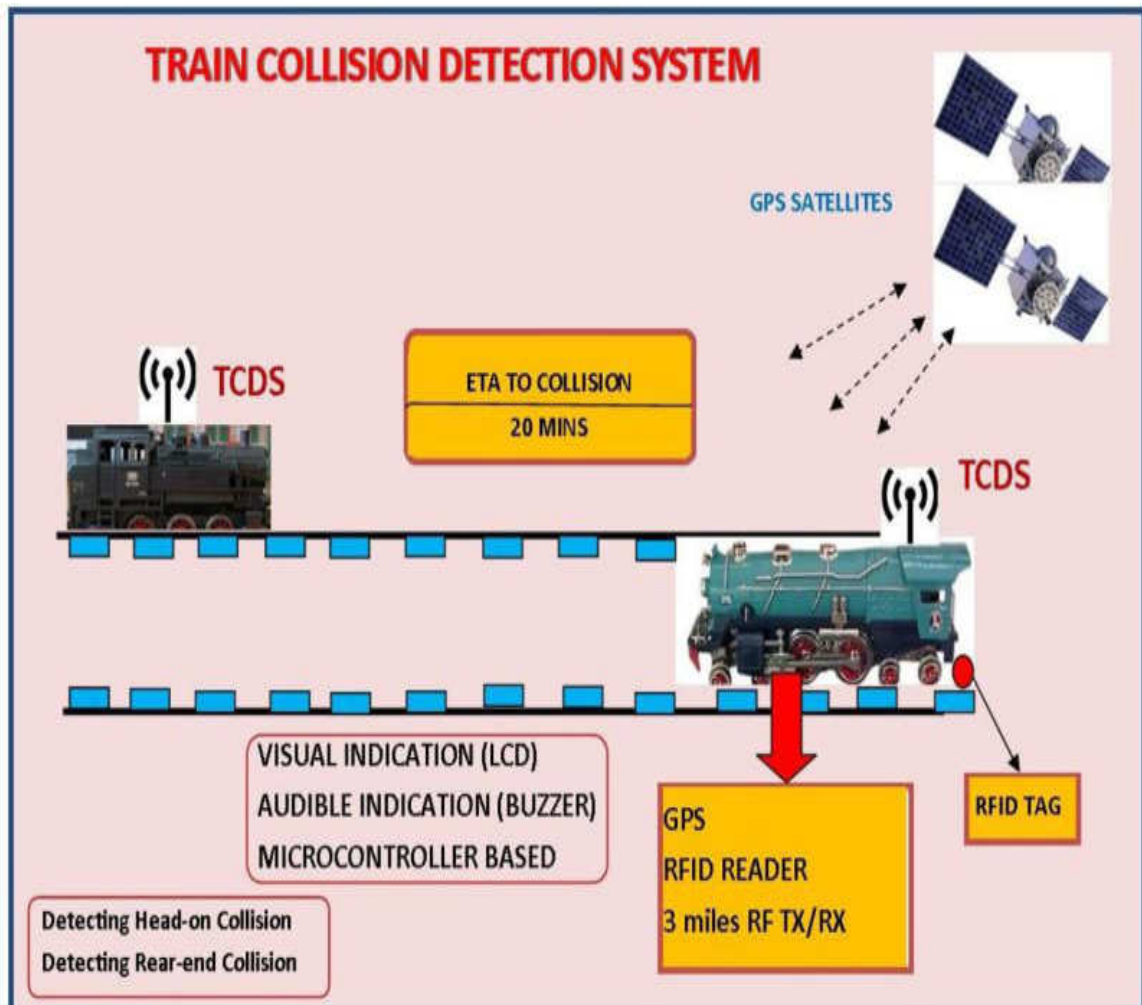


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Mr. Sanjeeva Rao explaining about the Train Collision Detection system



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SEMINAR REPORT

VENUE : SUJATHA DEGREE AND PG COLLEGE

DATE : 11.09.2018

TIME : 01:00PM-04:00PM

A seminar was Organised by Sujatha Degree and PG college in association with Dhanwantari Institute of science and Technology on “IOT system perspective, Challenges and Applications” and also on “Robotic Project Design and Implementation Techniques” on 11th September, 2018. The objective of the seminar is to introduce the basics of IOT and Robotics. Students learnt the basic Skills to design and implement IOT and Robotics.



Guest speaker addressing the gathering



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Participants along with the Organisers and the Chief Guest



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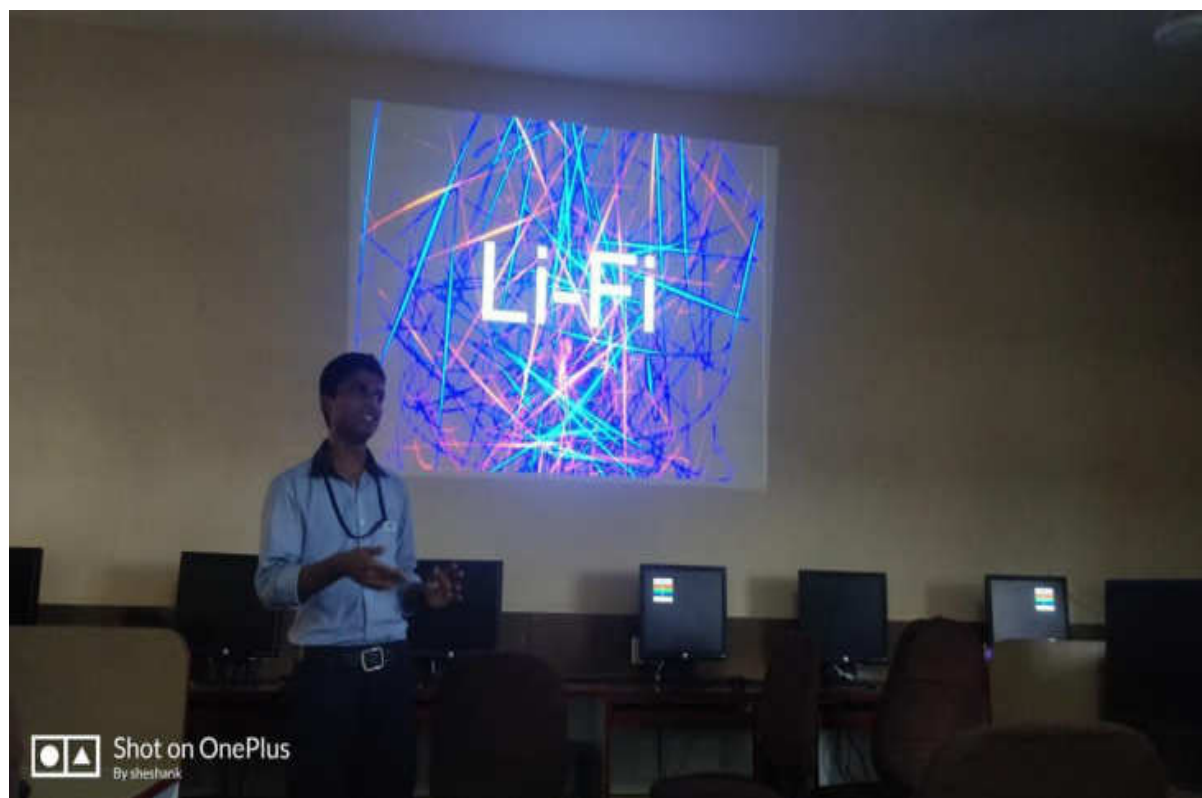
INTRA COLLEGIATE COMPETITION

Venue: D22

Date: 20.09.2018

Time: 10AM-12PM

As a part of science week (intra collegiate competitions), the Department of Electronics has organised a power point presentation and units & conversions events. The goal of the events is to broaden student's understanding beyond their regular classroom learning. Students actively participated in both the events.



Mr. Khajavali, II B.SC MECS presenting on LI - FI technology



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MS. T. Naga Lakshmi, Head, Department of Electronics conducting Units & conversions event



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FIELD TRIP REPORT

Venue: Physitech Electronics Pvt. Limited

Date: 03.11.2018

Time: 9.30 AM –2.30 PM

A field trip was organised by the Department of Electronics for I, II, III B.Sc. MECs students on 3rd November, 2018 to Physitech Electronics Pvt. Ltd, Hyderabad. The objective of the field trip is to augment the knowledge of theoretical learning with practical understanding of the manufacturing process of trainer boards used in the lab. Students understand how testing and quality of various electronic products is checked after their manufacturing is done and also about calibration. Students understood the various procedures adopted to maintain the quality of the Electronics Products.



Students learning soldering at Physitech Electronics during field trip



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Mr. Taqui, service engineer explaining about various types of PCBs with which training boards are manufactured.



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FACULTY DEVELOPMENT PROGRAM REPORT- ATTENDED

VENUE : Little Flower Degree College, Uppal
DATE : 19.12.2018
TIME : 09:30AM-05:00PM
TOPIC : Building Virtual Learning Environment

A Faculty Development program was organised by the Department of Computer Science, Little Flower Degree College on 19th December, 2018. It was organised on the topic “Building Virtual Learning Environment”. This faculty development programme was intended to equip lecturers with new methods of teaching. Participants understood how to record videos using Camtasia and post them online.





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Ms. Jayanthi Reddy, Vice Principal addressing the gathering about enhancing the skills in teaching



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FACULTY DEVELOPMENT PROGRAM REPORT- ATTENDED

VENUE : AURORA DEGREE AND PG COLLEGE

DATE : 29.12.2018

TIME : 09:30AM-05:00PM

TOPIC : EVOLUTION TECHNOLOGIES IN TELECOMMUNICATION

A Faculty Development program was organised by the Department of Physics & Electronics, Aurora Degree & PG College on 29th December, 2018. It was organised on the topic “Evolution Technologies in Telecommunication”. This faculty development programme was intended to explore the fundamentals of Telecommunication techniques and its applications for faculty in the academic institutions. Participants understood the operations of telecom, latest developments and opportunities available in the field of Telecommunication.



Mr. B. S. Naik, Resource Person explaining about the evolution of telecommunication



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Ms. Naga Lakshmi receiving participation certificate from Professor Venu Gopal, Retd, professor, Dept. of Physics, Osmania University



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FIELD TRIP REPORT

Venue: ETDC (Electronic Test and Development Centre)

Date: 29.01.2019

Time: 09:30 AM – 01:30 PM

A field trip was organised by the Department of Electronics for II B.Sc. MECs students on 29th January, 2019 to ETDC (Electronic Test and Development Centre), Hyderabad. The objective of the field trip is to understand how testing and quality of various electronic products under production is done and also their calibration. Students understood the various procedures adopted to maintain the quality of the Electronics Products.



GROUP PHOTO



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WORKSHOP REPORT

TOPIC : Manufacturing at Campus
DATE : 13.02.2019 & 14.02.2019
VENUE : COMPUTERS LAB and ELECTRONICS LAB
TIME : 09:30 AM – 04:00PM

A two-day workshop was organised for III, II & I B.SC (Electronics) students by the Department of Electronics on 13th and 14th February, 2019, in coordination with PGP Electronics Pvt. Limited, Hyderabad. The objective of the workshop is to provide hands-on training in designing a printed circuit board using Eagle software. Students learnt the basics of generating PCB design of a given circuit on Eagle software and printing it on the PCB.



Students of B.SC MECS drilling holes in the PCB before connecting components



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Trainer explaining students how to print the design on PCB



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INTER COLLEGIATE COMPETITION

Venue: D22

Date: 26.02.2019

Time: 10:00AM-12:00PM

The Department of Electronics has organised Electro cross - Crossword puzzle competition as a part of Talent Fest 2k19 - Inter collegiate competition. The objective of the competition is to test the student's knowledge on various electronics topics. Students from various colleges actively participated in the event.

Little Flower Degree College
Uppal, Hyderabad
Presents
TALENT FEST 2K19
Date: 26-02-2019

Physical Science

- Code Hunt
- Tech Orators
- Ganith Prashnothar
- Cryptogram
- Electro-Cross
- Implexis Rex
- Stats House

Life Science

- Brain Pop
- Botany Buzz Mania
- Fortune Quest
- Fun with Microbes
- Bio Brain Teasers

Commerce & Management

- One-Day CEO
- Invest & Expand
- Brand Baja
- Beg, Borrow or Steal

Political Science

- What-If Sessions
- Jam Sols

Languages

- Solo Singing (French)
- Memory Word Building (French)
- Hindi Quiz
- Hindi Story Telling
- Katha Rachana (Telugu)
- Kavita/Kavya/Kavya/Kavya (Telugu)
- Solo Singing (Sanskrit)
- Memory Grid
- Speak 'n' Sketch
- Dram-ative
- Lit-up Poetry

Psychology

- Extempore
- Advertise your word

No spot registration

Please Register at
<https://goo.gl/forms/zn2mKwPAsn4Eozp2>

Contact Us: 9010094391, 9908099911, 9866103039, 9550147310

Registration Rs. 50 per event

BROCHURE OF THE EVENT



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NATIONAL SEMINAR REPORT

VENUE : ST.ANN'S COLLEGE FOR WOMEN

DATE : 25.03.2019

TIME : 09:30AM-04:30PM

**TOPIC : CORPORATE ACADEMIA PARTNERSHIP FOSTERING
INNOVATION AND ENTREPRENEURSHIP**

St. Ann's College for Women has organised a National Seminar on "Corporate Academia Partnership Fostering Innovation and Entrepreneurship" on 25th March, 2019. To create and facilitate an Ecosystem and identify potential areas of mutual participation of industry and academia giving rise to synergies. Participants understood the necessity of industry and academia to work hand in hand to enhance the quality in higher educational institutions.



Principal & IQAC team of St. Ann's College, Mehdiapatnam with the Chief guest



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Participants along with the organisers



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WORKSHOP REPORT

Topic: Data Communication

Date: 04.04.2019

Venue: Osmania University

Time: 09:30 AM – 04:00PM

A one-day workshop was organised on “Data Communication” by the Department of Physics, Osmania University on 4th April, 2019. The objective of the workshop is to understand data communication and various protocols. participants had hands-on experience of data communication using Keil.



Participants at the workshop in the physics department Seminar Hall, Osmania University



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Ms. Swetha receiving her participation certificate