

Department of Physics & Electronics

Academic Year 2012-13

Annual Report

Name of the Event: Seminar

Date: 5th July 2012

Time: 11:30am to 2:00PM

Topic: Current trends in superconductivity & Nanotechnology

Resource Person: Dr.N.Narsimlu

Assistant Professor
Department of Physics, PG College of Science, OU
Saifabad, Hyderabad – 500004

Target Group: B.Sc Physics & Electronics Students

Objectives

- To enrich students with the latest updates of the Industries and Technicalities.
- Students are bestowed with knowledge about Industry needs, latest technical updates, Avenues for Higher studies etc



Name of the Event: Field Visit

Place: IICT, Uppal Road, Hyderabad.

Date: 25th July 2012

Visited Group: II/III Sem (Phy & Elec), III B.sc (Phy) students

No .of students: 30 Students.

Objective:

Students focus on:

- Differential use of interventive strategies and techniques by the research institutes.
- Interaction with Scientists and Scholars.
- Acquainting with technical aspects.

We have been giving equal importance to Research/industrial interaction activities. These activities also proved fruitful as students got opportunities to interacted and got guidance from eminent industry giants and skilled professionals. Such drives also help students to understand what the latest trends in professions are and what industries expect from upcoming professionals.



Name of the Event: A two day Workshop

Title of the Programme: PCB designing

Nature of the Programme: EFY - Electronics for You - An industry Certified Programme

No.of students Participated: 30

Participated Group: II/III Sem & III Yr (Elec) Students

Registration Fee: 1200/-

The primary objective of the certificate program is:

To provide students with an opportunity to acquire a strong background in KiCAD programming skills in circuit designing, understanding of the concepts and issues pertaining to designing as well as assembling the components over the PCB.



Name of the Event: Science club Activity

Title of the event: BINGOS-Play & Learn about technology

Selected topic: Telecom Network Operators

Date: 16.8.12

No. of students participated: 35

In charge: Mrs.L.M .Priya



Objectives:

- The objective is to foster scientific curiosity in a range of domains and initiate the students to engineering practices and scientific methodology.
 - To developing a strong interest for science and technology
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- **Name of the event:** Science club Activity
- **Title of the event:** Jeopardy –Interactive quiz show
- **Date:**5.10.12
- **No. of Teams:**12
- **Target group:**B.Sc(I/II/III)-Phy &Elec
- **Highlights of the Event :**

A package developed for this event by our faculty Mr.MLN Rao, using Microsoft VB & MS Excel.

Mrs .L.M.Priya & Mr MLN Rao conducted two rounds of Prelims for students before final round with five teams in each round.

Topics selected for this quiz show were science & technology, Computers,Internet,General .



Objectives:

- The objective is to foster scientific curiosity in a range of domains and initiate the students to engineering practices and scientific methodology.
 - To develop a strong interest for science and technology.
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Name of the Event: Field Visit

Place: CCMB/NGRI, Uppal Road, Hyderabad.

Date:28.09.12

Visited by: I/I Sem (Phy & Elec)

No .of students: 10 Students.



Students & their Guide at CCMB ,Uppal,Hyd.

Objective:

Students focus on:

- To enhance concepts and motivate students to want to learn more
- Interaction with Scientists and Scholars.
- Acquainting with technical aspects.

We have been giving equally importance to Research/industrial interaction visits. These activities provided opportunity to interact and got guidance from eminent Scientists in the research institute. Students of B.Sc visited these places on the Eve of OPEN DAY observed by these research institutes.

Student Participation

Event: A two day Symposium for Under-Graduates & Post Graduates Students on Renewable Energy.

Date: 6th-7th October 2012

No. of terms participated: Five Groups (4 Members in each group)

Name of the event organization: Energy conservation Mission, The Institute of Engineers(India),Petroleum Conservation Research Association.

Participated classes: I/II/III B.Sc (Phy/Elec)

Participated Event: Quiz, Group Discussion

Place: 5th place in the final round

Student Participation:

Event: PC Assembling Workshop

Nature of the Event: Out bond Programme

Date: 13.10.2012

Organization: Jetking Infotrain Ltd.

Venue: Jetking Infotrain Ltd

Target group: III B.Sc(Elec)

No. Of students Participated: 07

Student Participation:

Event: ELITE'12

Nature of the Event: College Fest

Date: 6th -7th Sep 2012

Organization/Institution: Loyola Academy Degree & PG College,Alwal,Hyd.

Attended group: III /II B.Sc (Elec/Phy)

No. of students Participated: 07

Prize: Won 1st prize-by III B.Sc(Elec & Phy)

Event: Brain Busters

Student Participation:

Event: TILE COMBAT –War of the Words

Nature of the Event: Inter Collegiate Scramble Tournament 2012

Date: 17th Nov 2012

Organization/Institution: iGATE

Attended group: III Year B.SC (Elec/Phy)

No. of students Participated: 02

Event: Placement Programme

Special Programme: Deloitte- Impact Day: 23rd Nov, 2012

Highlights of the day: Conducted GD Session, tips given regarding resume building, Communication Skills & distributed goodies for the best performers.

Event:

1. Memorandum of Understanding (MOU)

Date: 5/12/12

The Department of Physics & Electronics entered into MOU with Prayog Labs Pvt.Ltd.Kukatpally, Hyd , an authorized training centre for ELECTRONICS FOR YOU (EFY).This MOU benefits students and faculty towards training ,Consultancy, faculty enrichment activities ,internship, Projects and seminars for a term of two years.

2. Memorandum of Understanding (MOU)

Date: 18/1/13

The Department of Physics & Electronics entered into MOU with RTTC, Hyd , an telecom training centre. This MOU benefits students and faculty towards training, Consultancy, Projects and seminars for a term of two years.

Faculty Development Programme:

- Mrs. L.M.Priya , Participated in a three day workshop on “Research Aptitude Strengthening” organized by SC/ST Cell,Osmania University,Hyd.

- Mrs. L.M.Priya, Presented a paper on “Quality Enhancement through teaching learning process and Academic Linkages” in the NAAC sponsored two day National Seminar held on 25th -26th Sep 2012, Organised by IQAC ,St.Josephs Degree & P.G College(Autonomous),Hyd.
- Mr.MLN Rao & Mrs.L.Mihira Priya of the Department of Physics & Electronics participated in the UGC sponsored two day National Workshop on VHDL TECHNOLOGY during 7th & 8th Feb 2013, at Loyola Academy Degree & PG College, Secbad.

Event: Science Day

Title: Department of Physics & Electronics Lab-OPEN DAY

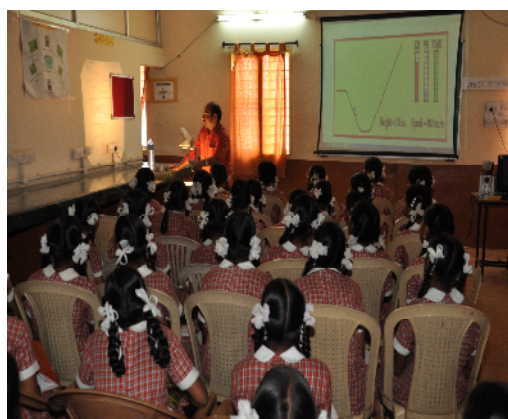
Nature of the Programme: Extension activity

Date: 25th & 26th Feb 2013

Target Group: St.Joseph’s High School for Girls (Telugu Medium)-8th & 9th Class Students.

Objective:

- To enhance concepts and motivate students to want to learn more.
- To provide a platform to attain conceptual skills related to the lessons from the Physical Science text book.
- To impart and to develop intellectual thinking through various demonstrations in the laboratory.



Mr Sravan ,Faculty, demonstrating about types of Projectors to the School Children.



Our student demonstrating on various topics

B.Sc Placement Details

Date	Topics	Faculty
24.9.2012	Self-Introduction	Mr.Sharat KIng
	Jam Session	Mr.Sharat KIng
8.10.2012	Group Discussion	Mr.Sharat KIng

Placement Details

Total registered with placement Cell: **52**

No of companies Visited: **16**

No of companies about to visit: **2**

Placed: **31**

S.No.	Company Name	Appeared	Selected	Names	Annual CTC
1.	Amazon(part time)	38	1	1. Vinay Mendez	-
2.	igate	10	1	2. Irfan Nawaz	2.25L

3.	Deloitte	29	-	--	2.5L
4.	Amazon	29	1	3.Jacqueline	1.75L
5.	E Boss	26	4	4.Sylvestro 5.Nikilesh 6.Sharath 7.Jacqueline	2.53L
6.	GE(Cap)	27	-	-	-
7.	HSBC	36	4	8.Delphine 9.Vinay Mendez 10.Jacqueline 11.Irfan Nawaz	1.55L
8.	Cognizant(off campus)	10	2	12. Sharath 13.Roop Swamy	2.4L
9.	NTT DATA GDS(off campus)	10	-	-	1.8L
10.	Cognizant(BPO)	17	-	-	-
11.	GE(Cap)	27	1	14.Nikilesh(Pending)	-
12.	Apollo Health Street	35	7	15.Ashwini 16.R.Anurag 17.Nikilesh 18.Sharath 19.Shalaka Dass 20.Delphine 21.Samuel	1.55L
13.	WIPRO(WiSTA)	24	6	22. Naveen 23.Anurag 24.P.Mukesh 25 Sharath 26.Irfan 27.Chirstopher	1.35L
14.	Virtusa(off Campus)	20	--	---	--
15.	Franklin Tempelton	10	3	28.R.Anurag 29.Naveen Jain 30.Vinay Mendez	1.8L
16.	Genpact	8	1	31.Pallavi	Rs 9,900

17	South Indain Bank	4	2	32. Sravan Kumar 33. Nikhilesh	2.16L
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College Fest 2012-13

Formal & Informal Events conducted by the Department and other details

S.No	Event	No. of Colleges participated	Winners
1	Jeopardy	42	Sufiyan-IIIT,Hyd. A.Manish Kumar-St.Joseph's
2	Junk Yard	8	M.Nikhilesh Kumar AJR Yehowa O.Laxman Kumar k.Smritika S.mounika-St.Joseph
3	Straw & Spray Painting	8	P.Keshav Kumar-Vidhya Vikas Jr College N.Manasa-Reddy College T.Bala Swamy-St.Joseph's
4	Power Point Presentation	8	G Sai Sharath N.Manasa T.Balaswamy-St.Joseph's
5	origami	4	Sri Harini-Reddy college Abdul Salman Khan -BCCA
6	Electrotrade	9	D.Shravani-Reddy College S.Rakesh-St.Joseph's K.Joseph Vikram -St.Joseph's

7	Jigsaw Mania-online Game (Informal Event)	11	M.Pradeep Kumar-St.Joseph's P.Vamshi Krishna-St.Joseph's Richa Mehta-Aurora Degree
8	Bingo	62	Informal Event

Event Pics

