

2K14 NEXUS

THE ECE DEPARTMENT NEWS LETTER

WORDS FROM HOD

"In today's fast-changing world, the ever-growing challenges of limited resources, rapid climate changes and preservation of environment demand a new generation of electronic engineers cultivated in the necessary skills and innovative spirit to meet them. At the Department of Electronics and Communication Engineering, we are committed to achieving excellence in training not only competent manpower for the profession, but in nurturing engineer-leaders with the ingenuity and drive to provide innovative and bold solutions to these global challenges. Pursuing cutting-edge and impactful research and development is also an essential part of the department's focus and contribution to the search for solution. We understand the competition faced by today's youth. Thus the employment of the students of the college is our major concern. New Steps are being taken for the Training and Placements of our students. Other than this new initiatives are also being undertaken by the department for developing right attitudes, soft skills - especially that of verbal communication, motivating our students to have strong technical as well as analytical capabilities, and exposing them to the nuances of economic and financial aspects related to their professional careers. We nurture the student - corporate interaction, by the means of frequent industrial visits, seminars; practical and effective training and projects of industrial relevance for the students, with the intention to cease down the pause that exists between an industry and the classroom.

I wish you a fruitful year ahead and let us together strive this year to take our department to greater heights."

JERRIN YOMUS
HOD ECE



EDITORIAL

"With the dawn of New Year, the waves of zeal and enthusiasm have spread everywhere. New Year, new semester, new starting, new determination, new hopes and new resolution but with the same devotion. The even semester has started and everybody is waiting for the various exciting even semester events. Apart from this, January gains a special place not only because it is the first month of year but also due to our constitution. One of the three national

festivals gives this month the special appearance in the whole year. Happy Republic Day. The present edition of the newsletter reflects the awareness, achievements, aspirations and intellectual enthusiasm of the students. I feel extremely delighted to put in record through the columns of the newsletter that the student members of The Editorial Board have done commendable job to bring out this volume in the present form.”

ADARSH KS
STAFF EDITOR

Dear Friends,

“Life is what happens to you while you are busy making other plans. Our goals can only be reached through a vehicle of a plan, in which we must fervently believe, and upon which we must vigorously act. There is no other route to success. I hope this newsletter enlightens your knowledge and be help full in your future.”

SAJEER P
STUDENT EDITOR

WELCOME



ANNA THOMAS



JAYESH GEORGE M

TECHNOSIA 2K14



The ECE department has proudly conducted a workshop based on embedded system from Jan1-Jan3. Two eminent personalities from Sparklab Delhi, Mr.Kunal Kumar & Mr.Shilesh Babu have conducted the class.

A sample kit was provided, which have been useful during workshop hours. By the end of this workshop each and every student were able to create a line follower by themselves with the help of the kit provided. At the end of the workshop thanks giving ceremony was conducted. Mr. Vinod J Thomas delivered the welcome speech. The chairman Fr. Geo Pulikkal delivered the presidential address. The principal Dr. Benny Joseph, Administrator Fr. Jinu, PRO Mr. Sebastian addressed the audience. After that our chairman presented mementos to Mr. Kunal Kumar and Mr. Shilesh Babu. Mr. Sreehari from S4 EC delivered the vote of thanks and the workshop came to a grand success..

FAREWELL FOR Ms.DINCINO

Mrs. Dincino, Assistant Professor of ECE Department, has decided to end her journey in Vimal Jyothi Engineering College. The ECE Department held a farewell ceremony for her on December 2013 in which all the staff members were present. The staff members bid adieu to one of its best teaching staffs.

STAFF ACHIEVEMENTS

Mr. Jubin attended National level technical seminar on 'Present Issues In Antennae Design' conducted at MEPCO Engineering College, Sivakashi.

STUDENT ACHIEVEMENTS

TECHHUNT IN IIT BOMBAY



Students of ECE department brought glory to the department and college by extraordinary performance in Grand Finale of TECHHUNT 2013, IIT Bombay.

Team consisting of Daniel Joseph, NP Sreejith, Sajeer P and a team from CS department presented their projects based on Android App Development. The Grand Finale was held at IIT Bombay on 6th December 2013. 30 finalist from all over India participated in the Grand Finale.

IETE CONFERENCE

Two of our M-tech students (Ms Sreeja Sankaran Namboothiri and Ms Seena V) presented paper in Second Palakkad IETE national Conference 2013(PIC 13).



VALIDICTORY FUNCTION: Deligates with Officials of PIC13

The list of M.Tech students presented paper in national conference conducted at LBS Engineering College, Kasaragod:-

1. Aswathy.C.P -Wireless Underground sensor networks.
2. Neethu.N.J --Free Space Optical Communication.
3. Amrutha.M.V-Smart antenna systems communication.
4. Amrutha.M- Adaptive multi rate Wide band(AMR-WB) Speech Coding for VoIP, a review
5. Reshma Scaria -A survey of vehicular ad-hoc network
6. Dayana Mathew-A review of spectrum sense and techniques in cognitive radio
7. Azeela Azeez- A review on data security in wireless networks
8. Anupriya Augustine- OLET-A new innovation in organic opto electronics ,a review
9. Aparna Gopinath-A review on design aspects of an optical fiber link

UNIVERSITY RESULT OF 6TH SEMESTER

PASS PERCENTAGE = 78.33%

TOPPERS

1. SREESHA K (79%) 2. LAYA KRISHNA (78%)

3.JINS JOSEPH(77) 4.SIBIN JOHN(77)

UNIVERSITY RESULT OF 4TH SEMESTER

PASS PERCENTAGE = 62.70%

TOPPERS

1.KRISHNA GOPAL A (82) 2.DILJO THOMAS (80)
3.VIDYA RAMACHANDRAN(80)

OUTSTANDING MINIPROJECTS

1.Sound detector with audio warning

Sibin John
Jeril Jose
Jins Joseph
Joel

2.Microcontroller Based Infant Stimulation System

Ansa honey joseph
Josmy jose
Neethu joseph

UPCOMING EVENTS

#'FORSCHUNG' International Conference on Advanced Trends In Engineering & Technology on 28th MARCH 2014 Organised by Vimal Jyothi Engineering College,Chempuri

EDITORIAL BOARD

*ADARSH KS (STAFF EDITOR)
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"ALONE WE CAN DO SO LITTLE;TOGETHER WE CAN DO SO MUCH"

HAPPY REPUBLIC DAY