ETA NEWS

BULLETIN

An Electronics and Telecommunication Engineering Department Publication
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EDITOR’S DESK

Dear Readers,

As days get numbered for the final year students to graduate out of college, a sense of longing and warmth gets filled in our mind and in the hearts of our beloved teachers. We, at ETA, always believe in bridging a connection between the students of our department and the staff. And it is with this belief that we proudly present before you the 19th edition of the Departmental Newsletter brought out by ETA.

No effort would have been successful without the continuous support of our Staff In Charge, Prof. Ashwini Katkar. With her constant encouraging and the hard work of our committee members, we have been a committee strong ahead right from the beginning. Have a great time reading through this newsletter!!

-Varna Mohanan (BE-EXTC)

ETA STUDENT’S COMMITTEE

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                 Vijay Kidecha, Abhishek Pihulkar

Sponsorship Team: Bhagyashree Waghmare, Chaitanya Vartak

Publicity Team: Manthan Kapadia (Head), Varsha Parab, Dhanusha Shetty

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Electronics And Telecommunication Engineer Association
Rendezvous with Prof. Ekta Naik

When most of the students find it difficult to handle their extracurricular activities along with academics, here is a professor who is handling both teaching and placement activity in a very efficient manner. Members of ETA were very pleased to interview Prof. Ekta Naik who is the Training and Placement Officer of our department and currently making the best efforts for every student to be placed in a good organization!

EDUCATIONAL BACKGROUND:
Engineering from North Maharashtra University and Masters from Amravati University from Shegaon College.

AREA OF INTEREST:
Image processing, Electromagnetic Wave theory.

SOURCE OF INSPIRATION:
Prof. Amrita Ruperee for her sincerity and the way she conducts her lecture with full source of knowledge and her dedication towards work.

EXPERIENCE IN THIS INSTITUTION:
5 years

PRIORITIES TOWARDS TEACHING AS WELL AS TRAINING AND PLACEMENTS:
Teaching is something I was very fond of, my passion. If I don’t teach, I feel that I have missed a significant part of my day. I am doing training and placement job because I wish students to get placed. I am doing it just for the benefit of the students. But my first preference will always be teaching. As a teaching staff, I have done Paper presentations in IEEE.

MOTIVATION FOR STUDENTS:
Paying attention in lecture and being sincere and regular will help in fetching good results. At least 60% is the requirement. So make sure that your academics get balanced well with your activities in extra-curricular and co-curricular.

MESSAGE TO THE STUDENTS:
Students are the future builders of our nation. Be what you are. The way you represent yourself should be proper and build your communication skills. This will go a long way in your further career life.

- As interviewed by Manthan Kapadia, Varsha Parab, Chaitanya Vartak.
Many of us own a Smartphone nowadays and while we all have a tendency to flaunt it, there’s also an affinity to have minimalistic accessories. In such a scenario comes an invention which plays dual roles basically of a Smartphone as well as a wristwatch. Many of the communication devices that attempt to make the jump from our hands to our wrists tend to follow the same form factor as mechanical watches. The Smile Smart Watch from Emopulse is quite a different proposition.

The Smile is a Smartphone, an entertainment and gaming hub, a social network and news feed, a personal assistant, a digital watch, and a stunning piece of wrist bling all rolled into one futuristic device.

Basically it is a twin-display Smartphone you can wrap around your wrist and wear like a bracelet. The working prototypes are reported to have made use of experimental flexible displays. The first batches were monochrome, but the latest are full-colour LED. The upper screen auto activates as the arm is raised, while the lower screen turns on when it's pointed upwards by twisting the wrist. The displays are housed within an aluminium enclosure, topped by waterproof and shock-resistant glass from Schott.

So get set for future inventions from Emopulse as you get more than wristwatches on your Smartphone!!

By: Paul Ridden

Link: http://www.gizmag.com/emopulse-smile-smartwatch/27984/
AIR-MOUSE: A solution for all Mouse problems!!!

For a generation which stays glued to computer screens for hours, excessive mouse usage is certainly a part of the daily life. Unfortunately for most of us, “excessive” can mean anything more than a few hours a day. Bringing relief to such mouse related stress injuries is an invention aptly titled the ‘Air Mouse’, made by Canadian firm Denmark Ltd. What makes it unique is the fact of wearing it like a glove.

Denmark founders Mark Bajramovic and Oren Tessler, half way through their first year developed a computer mouse related RSI (Repetitive Stress Injury). Later that semester, Mark and Oren heard about an ergonomic mouse being marketed in Europe. While they thought that particular product wasn’t perfect, it got them thinking about designing their own. The Air Mouse is the result!

The wireless mouse utilizes an optical laser, and can run for a week without recharging. The clinically-tested product works by aligning itself with the ligaments of your hand and wrist. This lets you keep your hand in a neutral position, and transmits more of your vector force than would be possible with a regular mouse. Not only does this make it easier on your hand, but it increases mousing speed and accuracy as well. The mouse is also designed to remain inactive until the hand is placed in a neutral, flat position, so that one can easily go back and forth between typing and mousing. The Air Mouse is available for purchase at a price of $US129.

By: Ben Coxworth

Link: http://www.gizmag.com/airmouse-wearable-mouse/13993/
ACADEMIC BRILLIANCE

The ETA committee congratulates the following students for topping their class in the university exams held in November 2013:

✔ Supriya Radhakrishnan  
  (BE-EXTC) : 74.5%

✔ Akshaya Iyer  
  (TE-EXTC) : 86.9%

✔ Jyoti Pandey  
  (SE-EXTC) : 9.46

PLACEMENT RECORDS!!!!

➢ TCS – 14
➢ BRISTLECON – 01
➢ SPECTRUM – 14

ETA congratulates and wishes the placed students an ever rising career graph ahead!!
BE-EXTC

Badminton (Boys) - Gold
Table Tennis (Doubles-Boys) - Gold
Carrom (Doubles-Boys) - Gold
Girls Cricket - Silver
Table Tennis (Mix Doubles) - Silver
Table Tennis (Single-Girls) - Silver
Carrom (Singles-Boys) - Silver
Carrom (Mix Doubles) - Silver
Girls Table Tennis (Doubles) - Silver
Table Tennis (Boys-Singles) - Silver
Girls Carrom (Doubles) - Silver
True Pals – Winners

DEPARTMENTAL

Girls Football – Gold
Girls Volleyball – Silver
Group Dance - Runner Up
Spoof ‘Em Up - Runner Up
Solo Dance – Runner Up
Duet Singing – Runner Up
Charcoal Sketching - Runner Up
Antakshari – Winners
Creative Story Writing-Runner Up
Love Letter Writing – Runner Up

TE-EXTC

Cricket Quiz - Winner
Western Vocals - Runner Up
‘Anagram’er

1. TOMPREUC
2. TGDGEAS
3. ERESAHRC
4. EWN
5. CTSIELNOCR
6. TESFAWRO
7. UOIINOMMTACC
8. DWNLOODA
9. ECINSEC
10. ECNIMAH
11. ORTTPNSRA
12. ERNNTNEI
13. NNTNOVOAI
14. DCOTANUEI
15. ABTRYET
16. RFTUEU

Send your answers of ‘Anagram’er to etaextc@gmail.com and the lucky ones get a surprise gift from ETA!!!

LAUGH OUT LOUD!!!

A constant function and e^x are walking on Broadway. Then suddenly the constant function sees a differential operator approaching and runs away. So e to the x follows him and asks why the hurry. "Well, you see, there's this differential operator coming this way, and when we meet, he'll differentiate me and nothing will be left of me...!" "Ah," says e^x, "he won't bother ME, I'm e to the x!" and he walks on.

Of course he meets the differential operator after a short distance.

e^x: "Hi, I'm e^x"
diff.op.: "Hi, I'm d/dy"
Photo Gallery

BHRAMAN-PHOTO EXHIBITION EVENT

Bhraman is an expedition guided jointly by the IEEE-IETE working committees of the Department of EXTC on the Engineers Day, 15th September in tribute to one of the first Engineers of India- Bharat Ratna -Sri Mokshagundam Vishweshraiya. Bhraman 2013 presents an illustrious trajectory on which the Indian Railways has been chugging for the past 160 years across the length and breadth of the country. The event was inaugurated by Mr. G.S. Tuteja, chief signaling and telecommunication engineer, Western Railway.
ORION-TECHFEST

Orion is a technical fest organised by IEEE and IETE committee during odd semester. Various technical games were organised which includes accelerace, table bot, quiz-o-walk, circuit hunt, fun ville and many more.
OSCILLATIONS

VCET IETE SF organized a Seminar which was conducted by Mr. Chirag Warty, Chief technologist, Office of Research And Technology, LOS Angeles, USA on “Past, Present and Future Of Telecom And focus on 5G”.

Disclaimer: The views expressed in the articles are that of authors and do not necessarily represent the views of EXTC department.