DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WHAT'S-UP

E-MAGAZINE

2016-17 (PART 1)

G.S. Mandal's Maharashtra Institute of Technology, Aurangabad

FROM THE HOD'S DESK:

I congratulate the team of Digital Magazine, for yet another successful issue of What's-up, CSE Digital Magazine 2016-17 (Part 1).

New semester marks beginning of new ventures, every day comes with new possibilities and new challenges and these challenges are tackled with new technology. Computer Technology is a widely growing area with changing needs every day. The faculty and staff at MIT aspire to produce well-equipped, technically sound technocrats.

The semester went as per plan with many industry interactions at various moments. Students of final year came with flying colours in their IPT performance and set a higher milestone for future achievers.

The staff also paved the way to self-development and growth- numerous workshops were organized and attended by faculty.

Let's convert challenges that today throws into opportunities of tomorrow!!
With this thought I declare the CSE Digital Magazine to be open to all.

Best Wishes
Ms. Kavita Bhosle
Head
Department of Computer Science and Engineering

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DEPARTMENT ACTIVITIES

WORKSHOPS FOR STUDENTS:

1. **Android Workshop**-organized by office of alumini affairs in association with "Computer Science of India" Conducted Dates:13 Aug,14 ,15,20 and 21 , 2016. Trainers are alumini of MIT working in different companies.

2. Celebration of **Linux Day:** on 27th Aug, 2016

3. Seminar on **Open Source And Linux** conducted on 29th Aug, 2016 by V.Thakur working as examinar from Redhat. He Shared idea about importance of certification in Redhat Linux in the career of students. Participants: All SY,TY CSE Students

4. **Cloudera Bigdata Batches** started first batch on 16th Aug, 2016 conducted by Ms.Daivshala Deshmukh and Mr.Prashant Khosre. In the first batch of 16 students have taken training

STUDENTS ACHIEVEMENTS

Name of Student	Event Details	Position
Akansha Garad	Technical Cracker at CSMSS College (ISFWC)	3rd Rank
Ganesh Kaple	Technical Cracker at CSMSS College (ISFWC)	1st Rank
Ganesh Kaple and Praveen Gorade	Web Designing at MIT (Flash 2016)	1st Rank
Nisha Vaidya	Virtual Campus at GECA(wings 2016)	1st Rank

Name of Student	Event Details	Position
Sneha Joshi	Taelswondo poomse matches at SAI Aurangabad	1st Rank
Ganesh Kaple	Code Master at MIT IT (Flash 2016)	2nd Rank
Saurabh Lambe	Virtual Campus at MIT (Flash 2016)	1st Rank

STUDENT PLACEMENT THROUGH IPT (2015-16)

Name of organization/ company	No. of students appeared	No. of students Selected/ Placed	Average Salary per annum
Cassiopae	07	02	Stipend of 15000
Red Hat Pune	02	02	Stipend of 15000
Increpe Company	01	01	-
ValuD	09	01	-
Trimurti Tech service	02	02	-
Zortext Tech	02	02	2.5PA

STUDENT PLACEMENT ON-CAMPUS RECRUITMENT

(2015-16)

Name of organization/ company	No. of students appeared	No. of students Selected/ Placed	Average Salary per annum
GetLogic	56	0	Nil
Amazon	42	0	Nil

STUDENT PLACEMENT POOL-CAMPUS RECRUITMENT

(2015-16)

Name of organization/ company	No. of students appeared	No. of students Selected/ Placed	Average Salary per annum
NITOR	15	01	2.5PA
Persistent	42	02	3.7PA

TECHNOLOGY NEWS

- It has been an eventful 12 months. Samsung smartphones exploded, GoPro drones dropped out of the air and Pebble smartwatches met an untimely end.

- Facebook became embroiled in a fake news controversy, Yahoo revealed several mega-breaches, we identified the supposed creator of Bitcoin - who then went AWOL - and millions indulged in a game of Pokemon Go.

- The spread of fake news emerged as a serious problem during and after the election, as skilled trolls learned they could make gobs of cash by writing up whatever conspiracies would be shared by those parts of the American public that had lost faith in the mainstream media. Facebook CEO Mark Zuckerberg claimed it wasn't a problem. Various pieces of data showed otherwise. — *Jason Abbruzzese*

- Shortly after launching to critical acclaim, Note7's started inexplicably exploding, and Samsung issued a global recall. Replacements with "safe" batteries were supposed to fix things, but they, too, started catching fire and eventually forced Samsung to discontinue the phone entirely.

- This was the year development of driverless cars shifted into high gear. Tesla pledged to include an enhanced, completely self-driving Autopilot in all models, and Uber was the first ride-sharing company to put driverless cars on the road, starting in Pittsburgh. Traditional auto manufacturers got in on the action, too. Audi showed off how advanced its driverless tech was, and GM partnered up with Lyft — moves that might put Detroit into pole position in the self-driving race. But it wasn't all easy riding: Apple made some noise early with its rumoured "Project Titan," but reportedly ran out of gas by the year's end. Google's autonomous program had its first (extremely minor) accident, and a tragic crash killed the driver of a Tesla, reportedly in Autopilot mode.

The rise of Facebook Live

Facebook's push into live video streaming was inevitable. Though a little late to the party, Facebook Live has quickly proven to be a hit, not just for serendipitous viral content (hi Chewbacca lady), but as a powerful tool for real-time reporting, capturing everything from sports to insurgencies as they unfold.

Compared to traditional live broadcasts, Facebook Live provides a more authentic look through a person's eyes, completely unfiltered and unedited, and allows viewers from anywhere in the world to tune in and engage with comments and reactions in a more direct way.

Meerkat (RIP) and Periscope proved live video could work (and work at scale), and with its "lives," Facebook took things to a new level. *—RW*

TRENDING TECHNOLOGY

Huawei Watch

Smartwatches continue to be a hot theme heading into 2016, and China's Huawei has some of the most handsome offerings.

The Watch Jewel and Watch Elegant, selling in early 2016 for $599 US and $499, run Google's Android Wear software and are aimed at women.

The Watch Jewel has 68 Swarovski zirconia crystals surrounding its circular 42-mm body. The watch face is always on in low power mode and lights up into full activity when tapped.

"We wanted it to be more feminine and something that women would be more attracted to," says spokesperson Chase Skinner.

TRENDING TECHNOLOGY

Drones

Unmanned systems, also known as drones, were everywhere at this year's CES, although fortunately for attendees, they weren't allowed to fly freely and were instead relegated to caged silos at booths.

The options spanned the gamut from inexpensive toys from the likes of France's Parrot to the Inspire 1, pictured, from China's DJI.

The Inspire 1 sells for $2,600 US and is aimed at professional filmmakers, with a 4K camera and video positioning system.

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