Reflected in this union Budget of which Rs. 20000 crore would be kept aside for National Investment and Infrastructure fund. Finance Minister Arun Jaitley kept forward the proposal of five Ultra Mega Power Project (UMPP) for which he allocated Rs. 61404 crore. Prime minister’s major dream of smart cities was also not overlooked in this budget and Rs. 5899 crore have been allocated for the same. In the field of education, establishment of IITs in several states have been proposed of which Karnataka and Dhanbad are the areas of interest. Rs. 6705 crore have been allocated for technical education and Rs. 1155 crore for national education. The reduction in the budget in the areas like mid-day meal, Sarv Shiksha Abhiyaan and national senior secondary education would prove as a speed-breaker in the elementary education of the nation.

People say that the budget is for either lower class or high class. A middle class man is completely ignored in this budget. Those people need to understand that it is not possible to make everyone happy at the same moment. The improvement of economy of the country would help each citizen of the country in turn.
Former President of India Dr. A.P.J. Abdul Kalam once said, "you cannot change your future, but, you can change your habits, and surely your habits will change your future". It is looking like students of MIT are highly convinced by his words. It has now become the habit of MITians to perform outstandingly in the placement drives.

Maintec Technologies, a global recruiting partner of HCL, IBM, Accenture and many other fortune companies, visited the campus on 14th February 2015, in which 41 students from 2015 passing-out batch and one student of 2014 pass-out batch got placed.

Uday Homz visited MIT on 24th February 2015. In this drive, 32 students from 2015 passing-out batch have been shortlisted by company’s HR. Era Group also recruited 2 students 2015 passing-out batch of MIT on 25th February 2015.

In the month of March, C. L. Gupta Exports Ltd., TMR Realtech & Snapdeal.com will visit MIT for recruitment of 2015 passing-out students. Also, Indian Army will visit the campus for UES-25 (University Entry Scheme) campus drive for 3rd year students, i.e. 2016 passing-out batch.

Motivational Workshop

A workshop on "Success That Succeeds" by Dr. Vijay Chopra, Director, Delhi Business School, was organized by T&P Deptt. on 20th February 2015.

In this workshop he explained the method to get success in our life. He said "mind your mind, and it will mind everything else for you.”

He said that we must have some time for our physical and mental wellness. He also said that the fundamental principle of success is the balance of materialism with intangible wants of inner-self.
LED Skylight Authentically Recreates the Sun’s Rays

CoeLux’s artificial light will allow people to turn every day into a sunny day. Sunlight is a key factor architects take into account in their designs, but in most cases, they’re pretty much at the mercy of Mother Nature to provide it. However a new innovation may be set to change that.

An Italian company called CoeLux has developed an LED light that impeccably recreates the appearance of sunlight — so well that both human brains and cameras can’t tell the difference. Designers captured the color temperature and intensity of sunlight by recreating the same natural conditions that exist in Earth’s atmosphere, but on a nano scale.

When we step outside on a sunny day, the light that reaches us is actually filtered through the carbon dioxide, oxygen and nitrogen molecules that make up the atmosphere. The excited molecules scatter the blue light — the smallest wavelength — more intensely than colors with larger wavelengths. This effect, known as Rayleigh scattering, is the reason the sky is blue.

Using nanoparticles, CoeLux designers essentially compressed six miles of Earth’s atmosphere into a few millimetres to artificially recreate Rayleigh scattering. And rather than a gas, CoeLux’s light source passes through a solid layer. The light itself is an LED projector that emits white light in a spectrum that mimics the sun’s output. A “sophisticated optical system” (but with few details provided) creates the sensation of the distance between the sky and the sun. What results is stunningly close to looking at the sun through a real skylight.

Buyers can even choose from one of three different types of sunlight: tropical, Mediterranean and Nordic. Each setting is a different colour temperature, and the sun shines through at a different angle.

Access to natural light has been shown to have myriad health benefits. If CoeLux’s design is convincing enough, it could be not just a beautiful addition to a room but a highly practical one too. CoeLux envisions its lights appearing in hospitals, windowless offices and basements hundreds of feet below ground. The lights are also useful for photographers that are looking to shoot in-studio photos with natural light. The only downside for these lights, right now at least, is their price: roughly $61,000 plus $7,000 for installation.

As with any technological innovation, the price will surely come down as production is more streamlined. In future versions of the their skylight, CoeLux will allow you to toggle the position of the sun and adjust its colour temperature, rather than just choosing a pre-set flavour of sunlight.

So, after the apocalypse, when all of humanity is forced to live in underground dwellings, take heart: There may still be sunlight to bask in.

Always do your best. What you plant now you will harvest later.
Movie Review

By– Archit Saxena (ECE- 3rd Year)

GENRE- Indian crime drama film
RATING- ****
DIRECTOR- Sriram Raghavan & Arijit Biswas
CAST- Varun Dhawan, Huma Qureshi, Yami Gautam, Nawazuddin Siddiqui, Vinay Pathak
STORYLINE- Raghu (Varun Dhawan) is a happy content man who has a beautiful wife Mishti (Yami Gautam), his college sweetheart and a son Robin. This fairy tale life comes to an abrupt end when Mishti and Robin are killed in a bank robbery case.

Left in a state of shock, Raghu never comes to terms with his life.

After one of the robbers, Laik (Nawazuddin Siddiqui) is caught by the police, Raghu tries to avenge his family’s loss by forcefully sleeping with Laik’s prostitute girlfriend Jhumli (Huma Qureshi) but attains nothing. While Laik is given a 20 year jail sentence, Raghu still harbours an uncontrollable angst inside him which comes out 15 years later when Laik is bailed due to his medical conditions. This where the story starts and the twists keep you hooked into this revenge tale!

G.K. Quiz

By– Anmol Goel (CS– 3rd Year)

1. Who among the following have won the women’s and men’s single titles, respectively at Australian Open- 2015?
   A) Maria Sharapova and Andy Murray
   B) Serena Williams and Andy Murray
   C) Maria Sharapova and Novak Djokovic
   D) Serena Williams and Novak Djokovic

2. Carl Djerassi, who passed away recently, was the chemist widely known as father of...........?
   A) Liposuction
   B) Birth Control Pill
   C) Plastic Surgery
   D) Blood Transplant

3. Who among the following has become the youngest world number one in Golf history by reaching the top of the women’s ranking?
   A) Lydia Ko
   B) Inbee Park
   C) Stacy Lewis
   D) Shashan Feng

4. The only licensed flag production unit in India is located at which among the following places?
   A) Mysuru
   B) Hubli
   C) Dharwad
   D) Nagpur

5. Boll root is an important fungal disease that has been affecting which one of the following crops?
   A) Maize
   B) Paddy
   C) Cotton
   D) Wheat

Solution

Answers

1. 2B 3A 4B 5C
Institute News

English hinglish - Hinglish

By– Divyanshi Bhardwaj (EC– 2nd Year)

This event was organized by EESS society on Feb'15 at B-Block B-301. This event consisted of 3 unique rounds & a total number of 50 teams participated having 2 members each.

First round was "spell bee". In this round 30 words were dictated & participants were supposed to write the spelling of each words in sequence but words were really tricky.

Second round was "विलोम It". This round was a very interesting round & students were supposed to write the antonyms of 25 words.

First round was "Phrase का Phase". In this round participants were supposed to write phrases.

By – Divyanshi Bhardwaj (EC– 2nd Year)

By – Shruti Bhatnagar (EI– 2nd Year)

This event was organized by CS-IT student's society on 9th February 2015 in (B-120) at 2:00 pm. Total 25 students participated individually.

First round was solo singing performance with/without respective instruments. The first round was qualified by 6 students.

Second round was given (sad, romantic and party) in which group of two students had to perform.

The first prize winning team was Shubham Chauhan (2nd year CS) and Anjali (1st year CS). The second prize was awarded to Anshul Saxena (3rd year EC) and Palak (2nd year CS) and the third prize was awarded to Rahul Agarwal (2nd year) and Priyanka (2nd year CS).

The judges were Mrs Neha Gupta, Mr Vikas Bhatnagar and Mrs. Prachi Gupta and the faculty advisor was Mrs. Prachi Gupta. Student Coordinators were Mr. Vansh Johri and Ms. Ramsha Naaz.

SARGAM 2

You are never to old to set another goel or to dream a new dream.
‘Minute to win it’ was an event organized by IEEE society on 24th Feb, 2015 in C-Block at 1:30p.m.

This was the first qualifying round of Minute to win it.

The society members provided sheets to all participants carrying a tricky puzzle. Students show enthusiastic participation in this event and there were around 70 entries. This was a successful event which attracted everyone’s attention.

40 students qualified this round. Its second round which is based on 1-minute fun games is still to be held.

This event was well co-ordinated by the society members under the supervision of faculty advisors Mr. Vipul Agarwal and Mr. Riturajan Saxena.

A PLC-SCADA workshop was organized by the Electrical Engineering Department on 9th and 10th February 2015 in C-Block seminar Hall under the guidance of Mr. Rajul Mishra (HOD, EE Department) and Coordinated by Mr. Devesh Kumar (Asst. Professor, EE Department) in collaboration with DIAC Educom, Noida.

The workshop was based on the automation techniques. It was basically for the 4 branches -Electronics and communication (EC), Electronics and Instrumentation (EI), Electrical Engineering (EE) and Electrical and Electronics Engineering (EN).

There were two parallel sessions. First one was for the students of EI, EN and EE. And the second one was for the students of EC.

Around 120 students of electrical department and 90 students of Electronics and Communication department actively participated in the workshop.

Vipul Shukla, Payal Singh, Pawan Yadav, Ajay Chaurasia and Sachin Verma were the 5 members of the DIAC team.

The whole session was well coordinated in the presence of all the faculties of electronics and electrical departments.

“A creative man is motivated by the desire to achieve, not by desire to beat Others.”
**Place to Visit**

**COLOSSEUM**

Rome has got a famous historical architecture “Colosseum” which used to be war game stadium in those days & one of the Famous Places in Italy. It is Also known as Flavian Amphitheatre which is an Elliptical Amphitheatre located in center of Roman city and was built nearly 2000 years ago. It is estimated that the roman **Colosseum** can hold 60,000 to 80,000 spectators for watching gladiator competition, animal hunts, mock sea battles etc.. The inner part of Colosseum is divided into 3 parts as Arena, Cavea & Podium. The arena had a wood floor included with sand to avoid the fighters slipping and soak in the blood. Trapdoors led as a result of the metro chambers as well as passageways under the arena bottom – the hypogeum. The cavea, was meant for spectator seating, was split into tiers: knights in the lowest tier, wealthy citizens in the middle and the plebs in the highest tier. The podium, a wide terrace while watching tiers regarding seats, ended up being reserved for emperors, senators as well as VIPs. This master piece of monument expresses the majesty & mighty power of ancient Rome.

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**Monthly Health Tips**

*By– Niharika Verma (ECE 3rd Year)*

- A healthy breakfast is an important part of the balanced diet, and provides some of the vitamins and minerals we need for good health. Wholemeal cereal with fruit sliced over top is a tasty and nutritious breakfast.
- Eating too much salt can raise your blood pressure.

**Website an Engineer must know…**

*By– Niharika Verma (ECE 3rd Year)*

- [www.engineeringtoolbox.com/](http://www.engineeringtoolbox.com/)
- [www.efunda.com/formulae/](http://www.efunda.com/formulae/)

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