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From H.O.D's Desk

Dear All,

It gives me immense pleasure to present to you a new issue of "VP Connect". Again, it's an end to an exciting and eventful semester. We are set to start the new academic semester with a new atmosphere, energetic mission, good values, and exuberance. Let us work together to take the EJ department to the top.

Inside this Issue

Page 1

- From H.O.D's Desk
- Institute Vision & Mission
- Program Vision & Mission

Page 2

- Industrial Visit to CETTM (Powai)
- PCB designing on ORCAD
- Third year toppers list

Page 3

- Workshop by BARC
- Second year toppers list

Page 4

- Technomantra
- First year toppers list

Page 5

- Higher Study option in Aston University
- Industrial Visit to IIT Bombay

Page 6

- Technology Updates

Institute Vision

To achieve excellence in imparting technical education so as to meet the professional and societal needs.

Institute Mission

- Developing technical skills by imparting knowledge and providing hands on experience.
- Creating an environment that nurtures ethics, leadership and team building.
- Providing industrial exposure for minimizing the gap between academics and industry.

Program Vision

To Produce Electronics and Telecommunication engineers capable of effectively using technical knowledge and interpersonal skills to benefit the industry and society.

Program Mission

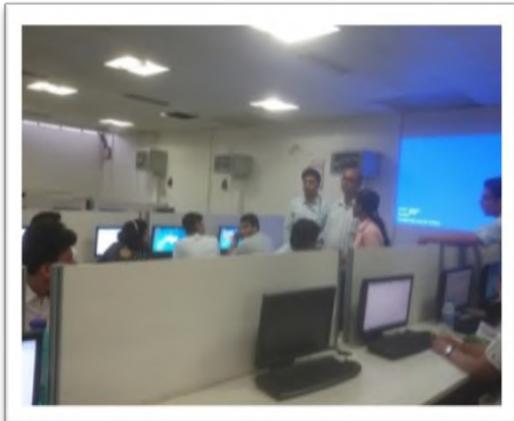
- Providing state of the art facilities and conducive environment enabling the students to sustain the challenges in the field of Electronics and Telecommunication
- Educating the students to face the competitive world, develop leadership skills and to instill discipline and ethics.
- Promoting industry institute interaction.

Industrial Visit to CETTM (Powai)



Industry Institute Interaction Committee had organized a visit to CETTM which is a training institute of MTNL located at Powai, Mumbai on 3/10/2015. For organizing the visit the committee had interaction with Mrs.Vasudha S (Senior Manager ,BD&PR) and due permission was obtained for the above visit. The students of EJ5G-A(First shift), Electronic and Telecommunication department were sent for the above visit.

PCB designing on ORCAD



A training was organised for third year diploma students on “PCB designing using ORCAD “ by Mr.Charudatt Uplab, on 10th to 12th December 2015. Technical Engineer in Prime Focus Plus , inform the students about various opportunities in the designing of PCB using ORCAD. He has also guided the students about circuit designing for their respective projects

“I have not failed. I’ve just found 10,000 ways that won’t work ” –Thomas Edison

Class Toppers (Sem VI - Summer 2015)

Third Year

EJ6G-A



Yugandhara Sawant
86%

EJ6G-B



Suresh Patel
87.5 %

EJ6G-C



Prajakta Kamer
88.39%

Workshop by BARC

VP | Vidyalankar Polytechnic

Lab Development Committee Organizes
One Day Workshop on
Nuclear Science & Instrumentation
In collaboration with
Bhabha Atomic Research Centre (BARC)

Chief Guest : Dr. A. Goswami, Ex-Head, RCD, BARC

Speaker :
Dr. R. Acharya, Secretary, IANCAS, BARC
Shri. T. P. Chaturvedi, Sr. Scientist of RCD BARC

Date - 31st Oct 2015 (Saturday)
Time - 10 a.m. onwards
Venue - M-101

Join us for exchange of Ideas on Latest Technologies and learning beyond text book.



Lab Development committee of Vidyalankar Polytechnic organized a one Day Workshop on " **NUCLEAR SCIENCE AND INSTRUMENTATION**" in collaboration with BARC. Chief guest for this activity was Dr A.Goswami (Ex Head ,RCD,BARC). A team of four members from BARC were resource persons. The program consist of a short inauguration followed by two basic lectures on (i) Introduction to Nuclear Sciences and Radiation Detection and Measurement in the morning session and (ii) two experiments on radiation detection using nuclear instrumentation in the afternoon.

Class Toppers

(Sem IV - 2014-15)

Second Year

EJ4G-A



Shreya Tembe
83.88%

EJ4G-B



Devra Payal
85.63%

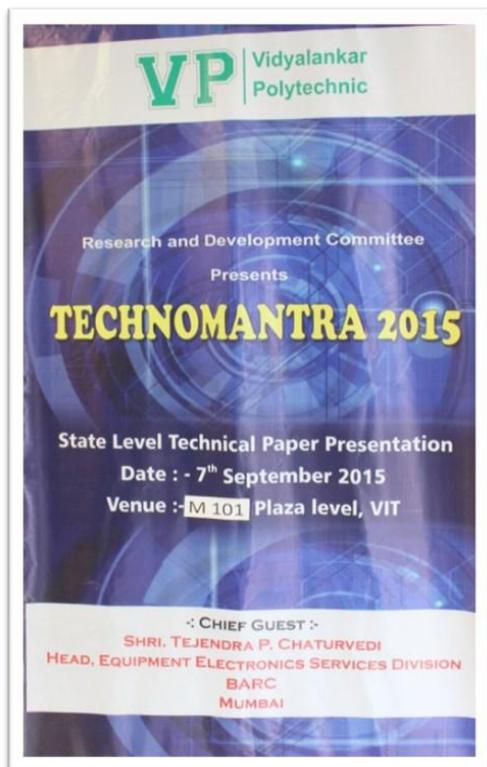
EJG-C



Kumar Amlendu -
92.25%

"If you do what you always did, you will get what you always got"
—Anonymous

Technomantra



VIDYALANKAR Polytechnic has successfully organized a state level technical paper presentation for third time in a row on 7/9/2015. This paper presentation was for Electronics and Telecommunication, Computer and IT department.

The event aimed for aspirants assembling from various diploma colleges across Maharashtra to participate with the zeal to put forward their research work and ideas with high competitive spirit.

The event received an overwhelming participation from various technical fields like Human Computer Interaction, Artificial Intelligence Data Mining, Embedded System, IOT, Green World etc. Out of these 120 papers 40 papers were from places outside Mumbai like Nashik, Pune, Dhule, Jalgaon, Amravati etc. Out of these total 120 papers 24 papers were selected from electronics and telecommunication branch and 23 from computer and information technology branch.

The participants of the selected papers were called to present their papers in the conference "Technomantra 2015" on 7th September 2015 in M-Block of Vidyalankar Institute of Technology. The chief guest for the event was Shree Tejandra P. Chaturvedi, Head of Equipment Electronics Services division, BARC, Mumbai. Now Technomantra team is looking forward to organize 'Technomantra 2016' on even a larger scale.

Class Toppers

(Sem I - 2014-15)

First Year

EJ2G-A



Muktai Sawant
84.43%

EJ2G-B



Kale Maithili
82%

EJ2G-C



Sameer Sahu
79%

Higher Study option in Aston University



Vidyalankar Polytechnic organized a seminar on 12th September 2015 for fifth semester diploma students on “Higher study options in Aston university”. The students were given information about different program, duration, fee structure, benefits, etc. The students were also informed about competitive exams such as GRE, TOEFL, that are to be given.

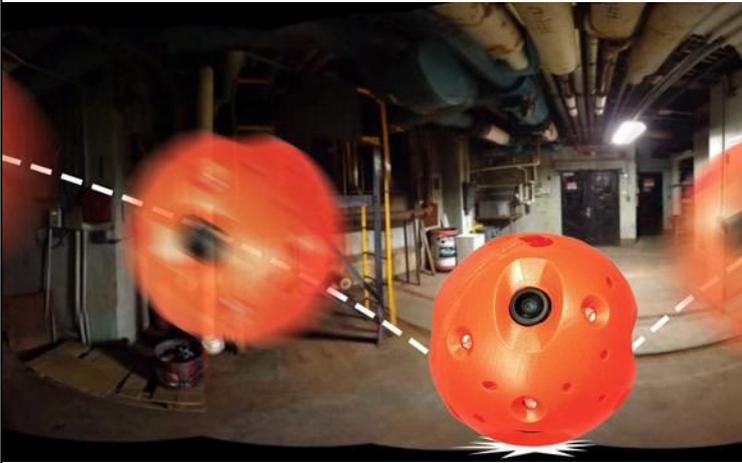
Industrial Visit to IIT Bombay



Students of polytechnic are required to undergo field visits under ‘Professional Practices’. For the same the industrial visit has been organized to IIT Bombay on 26th December 2015 and 28th December 2015.

The visit was planned for all Second years students of both first shift as well as second shift of EJ Dept. All students visited the stalls of Project & made a report on it.

Throwable Camera Sends Panoramic Images to Your Smartphone



A softball-sized tactical camera that can be tossed into unseen areas to send panoramic images back to a smartphone is set for commercial release.

Unseen areas are troublesome for police and first responders: Rooms can harbor dangerous gunmen, while collapsed buildings can conceal survivors. Now Bounce Imaging, founded by an MIT alumnus, is giving officers and rescuers a safe glimpse into the unknown.

In July, the Boston-based startup will release its first line of tactical spheres, equipped with cameras and sensors, that can be tossed into potentially hazardous areas to instantly transmit panoramic images of those areas back to a smartphone.

“It basically gives a quick assessment of a dangerous situation,” says Bounce Imaging CEO Francisco Aguilar MBA '12, who invented the device, called the Explorer.

Launched in 2012 with help from the MIT Venture Mentoring Service (VMS), Bounce Imaging will deploy 100 Explorers to police departments



nationwide, with aims of branching out to first responders and other clients in the near future.

The softball-sized Explorer is covered in a thick rubber shell. Inside is a camera with six lenses, peeking out at different indented spots around the circumference, and LED lights. When activated, the camera snaps photos from all lenses, a few times every second. Software uploads these disparate images to a mobile device and stitches them together rapidly into full panoramic images. There are plans to add sensors for radiation, temperature, and carbon monoxide in future models.

For this first manufacturing run, the startup aims to gather feedback from police, who operate in what Aguilar calls a “reputation-heavy market.” “You want to make sure you deliver well for your first customer, so they recommend you to others,” Aguilar says.

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