



Vidya Pratishthan's

Kamalnayan Bajaj Institute of Engineering and Technology

Baramati

Dist. Pune



### FOREWORD

We are pleased to publish before you the quarterly activities organised in the campus and also the activities in which our students and faculty members participated in outside prestigious campuses. In this publication we give emphasis on our Faculty's engagement in research activities, training programs as well as students' achievements in various fields. Therefore, it gives us pleasure to publish before you our e-Newsletter of October 2017. During this period, our faculty members and students have involved with their keen interest in various competitions, research and training programs.

Our two faculty members received "Best Professor Award" in October 2017. One of our faculty members received the "Reviewer Award" in September 2017. During this period, most of our faculty members organised industrial visits for the students. Our faculty members also organised various workshops for students which proved beneficial for the students. Industrial and educational visits were organised for the students so that they can get practical knowledge of their subjects. On the occasion of Teacher's Day and Engineer's Day, our students organised various competitions such as Talk War, Idea Presentation, Coding Competition and Aptitude Test. Our faculty members also organised guest lectures and workshops which were conducted by faculty members and professionals from outside prestigious institutions.

Foreword By

**Dr. Nirmal Sahuji**

**Head (Gen. Sci. and Engg.)**

**Chairperson of e-Newsletter**

e-Newsletter

OCTOBER

2017

**INSIDE THIS  
ISSUE:**

**FOREWORD**

1

**FACULTY'S ACHIEVEMENTS**

2

**WORKSHOPS AND DEPARTMENTAL  
EVENTS ORGANISED**

2

**INDUSTRIAL AND EDUCATIONAL  
VISITS ORGANISED**

5

**STUDENTS' ACHIEVEMENTS**

10

**EDITOR  
AND  
DESIGNER**

**ANIL PATIL**



- **Dr. Sudhir Lande**



He received “Best Professor in Electronics and Telecommunication Award” at 25<sup>th</sup> Business School Affaire and Dewang Mehta National Education Award (Regional Round). This program was held on 26 September 2017 in Pune.

- **Dinesh Zende**



He received “Best Professor in Information Technology Award” at 25<sup>th</sup> Business School Affaire and Dewang Mehta National Education Award (Regional Round). This program was held on 26 September 2017 in Pune.

- **Dr Nirmal Sahuji**



He worked as a Reviewer of Proceedings of the 15th Python in Science Conference (SCIPY 2017), Austin, Texas, USA. He received Top Reviewer citation from the organizer of the Conference.

### **WORKSHOPS AND DEPARTMENTAL EVENTS ORGANISED**

- **Department of Mechanical Engineering** organized *MECHFEST-2K17* under SAEINDIA Collegiate Club on 27 and 28 September 2017. The Program was inaugurated by Principal Dr. M G Devamane. There were seven events covered under this MECHFEST-2K17 Program. This program proved beneficial for students to show their talent and skills. It was coordinated by Mr. Suraj Kumbhar and Mr. Akshay Bhapkar under the guidance of Dr. C S Pathak.

### **“MECHFEST-2K17”**



Inauguration of the Event by Principal Dr. M G Devamane and Faculty members





**e-Newsletter**

**OCTOBER**

**2017**

EDUCATION  
is the key  
to unlock the  
golden door of  
FREEDOM

-George Washington Carver



Participants and Faculty Members during the Event

• **Department of Electronics and Telecommunication Engineering** organised a One-Day Program on account of Engineer's Day. This program was organised on 15 September 2017. This program was organised in association with EESA under the banner "ELECTROVAGENZA". Main events organised under ELECTROVAGENZA were as follows.

1. Decode : Coding competition
2. Pranya : Aptitude Test
3. Encuesta : Technical and General Knowledge Test
4. Techquest : Technical Treasure Hunt



Inauguration of the Program by Principal Dr. M G Devamane



Students during the Activities in the Program



**e-Newsletter**

**OCTOBER**

**2017**

• **Department of Information Technology** organized a One-Day Seminar on “Digital Marketing” in association with Indian Society of Technical Education (ISTE Students Local Chapter). This Seminar was organised on 18 September 2017. Resource person for this seminar was Mr. Ranjit Kolkar (Developer COVA Healthcare). This program proved beneficial for the students.



Mr. Ranjit Kolkar during the Seminar



Students during the Seminar

• **Department of Information Technology** organized a One-Day Seminar on “Digital Marketing” in association with Information Technology Engineering Students Association (IESA). The resource person for this seminar was Mr. Saurabh Pandey (Founder of BrandVeda). This Seminar was organised for Third Year students on 15 September 2017. This Seminar proved beneficial for the students.



Mr. Saurabh Pandey



Students and Faculty members during the Seminar

• **Department of Information Technology** in association with Information Technology Engineering Student Association (IESA) organized **Idea Presentation Competition** on the occasion of Engineer’s Day. This Competition was organised on 15 September 2017. Twenty students participated in this Competition. Dr. Dhirendrakumar Sharma, Dr. Samadhan Morkhade and Mr. Vinay Nagalkar judged the Idea Presentation Competition. First prize winner was Akansha Mishra (TE, E and TC Engg.), second prize winner was Shivtej Mandve (TE Mech. Engg.) and third prize winner was Jadhav Sangram (BE IT).





**e-Newsletter**

**OCTOBER  
2017**

“Education is the ability to listen to almost anything without losing your temper or self-confidence.”

*-Robert Frost*

VPKBIET, BARAMATI  
Department of Information Technology  
IT ENGINEERING STUDENTS ASSOCIATION (IESA)  
Organizes

**IDEA PRESENTATION COMPETITION - 2017**

Date : Engineers Day - 15<sup>th</sup> September 2017 (Friday), 04:00 PM  
Venue : Conference Hall (Main Building)

**THEME : “When Technology interacts with Nature”**

- Participation - Individual / Group (3 students)
- Branch / Year - No bar.
- Presentation can be in form of - PPT, Poster, Drawing, Prototype Model, etc.
- For Registration Contact :  
1. Rudraksh Nale SE-IT (M-7720963620)  
2. Abhishek Mankar SE-IT (M-7057403808)
- Registration Fee - Rs. 20/-  
Individual, Rs. 50 for Group
- Prizes (Cash)  
● First Prize : Rs. 500/-  
● Second Prize : Rs. 300/-  
● Third Prize : Rs. 200/-
- Presentation must be in English
- Presentation must not exceed 5 mins.



Students while receiving their Prizes and Faculty Members

### **INDUSTRIAL AND EDUCATIONAL VISITS ORGANIZED**

• **Department of Civil Engineering** organised an Industrial Visit to Urmodi Dam and its Hydroelectric Power Plant on 1 September 2017. This industrial visit was organised for third year students. 70 students along with faculty members visited Urmodi Dam in Satara. The purpose of this Visit was to study various aspects of ‘Hydropower Generation’. Mr. D G Patil and Ms. S R Deshmukh along with Mr. Amol Bhosale planned the Visit with the help of Engineers from Urmodi Dam. Prof. D G Patil and Prof. S R Deshmukh coordinated this Visit.



Project of Urmodi Dam



Students at Urmodi Dam Project with Faculty Members and Officers





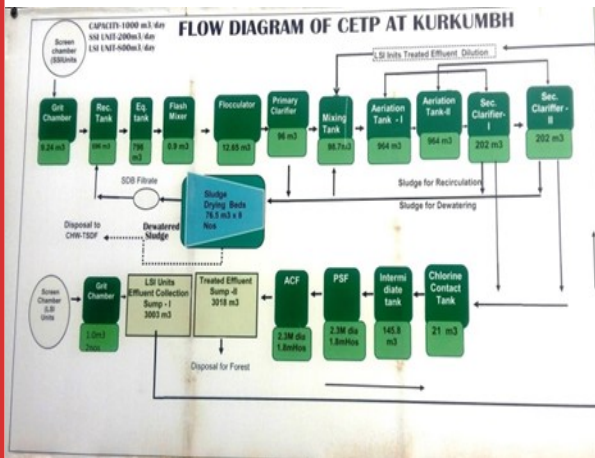
**e-Newsletter**

**OCTOBER  
2017**



Hydroelectric Power plant and students with officers at site

• **Department of Civil Engineering** organised an Educational Visit to Common Effluent Treatment Plant on 15 September 2017. This visit was organised for BE students. The destination was Common Effluent Treatment Plant at MIDC, Kurkumbh. Students carefully studied and observed the complete process of waste water treatment, functions of its components and practical methods to find out characteristics of industrial waste water. Officials at CETP guided the students about various ways to treat Industrial waste water. Dr. R J Patil, Prof. U T Jagdale, Prof. J C Bhong and Mr. Kiran Taware coordinated the Visit.



Flow diagram of CETP



Bar Screen



Grit Chamber



Aeration Tank





**e-Newsletter**

**OCTOBER**  
**2017**

“Children must be taught  
how to think, not what  
to think,”

Margaret Mead

• **Department of Civil Engineering** organised an Educational Visit to construction of residential building on 7 September 2017 for Second Year students. Prof. S B Walke guided the students during the visit. The destination was ‘Sahyog Society’ at MIDC Road, Baramati. Students carefully studied and observed the complete process of construction of building, functions of its components and differences in theoretical and practical methods.



Brickwork Site



Brickwork on site in Stretcher Bond

• **Department of Civil Engineering** organised an Educational Visit to Pre-stressed Concrete Sleeper Plant on 15 September 2017 for BE students. Prof. U J Jagdale, Prof. R R Khartode, Dr. R J Patil and Prof. J C Bhong and Mr. Kiran Taware accompanied and guided the students during the visit. The students carefully studied and observed the complete process of cable pretensioning, concreting, curing, etc. Officials at the manufacturing plant guided the students regarding various aspects of railway sleepers.



Students and Faculty Members during the Visit





**e-Newsletter**

**OCTOBER**  
**2017**



Pre-stressing of Cables



Curing Tank



Concreting Work

• **Department of Civil Engineering** organised an Educational visit to Hot Mix Plant on 22 September 2017 for BE students. The Visit was coordinated by Prof. G N Narule for the subject Transportation Engineering. Students got an opportunity to visit Hot Mix Plant and gained knowledge of different aspects of bitumen and aggregate. Students studied and observed the complete process of mixing of bitumen with aggregates.



Students and faculty members during the Visit

• **Department of Civil Engineering** organised an Educational Visit to Baramati Airport for BE students. The purpose of this Visit was to study different aspects of airport. The Visit was coordinated by Prof. G N Narule. Students got an opportunity to visit airport and gained knowledge of different aspects of airport. Students studied and observed the components of aircraft, its functions and runway.





**e-Newsletter**

**OCTOBER**  
**2017**

*"If a child  
can't learn  
the way we teach,  
maybe we  
should  
teach the  
way they learn."*  
- Ignacio Estrada



Students and Faculty Members at the Visit Place

• **Department of Civil Engineering** organised an Educational Visit to Water Tank at Rui, MIDC in Baramati. This Visit was organised for BE students on 13 September 2017. Prof. C B Nayak and Prof. U T Jagdale guided the students during the visit. Students studied and observed every component of water tank and reinforcement details.



Students and Faculty Members during the Visit



Students and Faculty Members at the Site



**e-Newsletter****OCTOBER****2017**

• **Department of Computer Engineering** organised a Training Program for BE students. This training program was organised during 23 to 24 September 2017 and delivered by RayKor (Pune Based IT Company) at VPKBIET Campus. The purpose of the training was to guide final year students for their projects. Total 15 students got sponsorship from RayKor for their final year projects and attended training program. Mr. Mahesh More (IT Engineer, RayKor) conducted the training program.



Mr. Mahesh More during the Program

Students during the Program

• **Ms. Aswathi Nair**



She is a BE student from Department of Electronics and Telecommunication Engineering. She participated in "Mechfest" competition which was organised by Mechanical Engineering Department. She got the First Prize in "Talk War" in MechFest. This event was organised at VPKBIET Campus during 27 to 28 September 2017.

• **Abhishek Mankar**



He is a Second Year student from Department of Information Technology. He participated in "Mechfest" competition which was organised by Mechanical Engineering Department and he got the First Prize in MechFest. This event was organised at VPKBIET Campus during 27 to 28 September 2017.

• **Avika Bhatt**



She is a BE student from Department of Information Technology. She got selected in Zensar Technologies through Campus placement drive. Avika Bhatt, Anjali Kale, Shweta Bankar (BE, IT) participated in WEB-MELA'17 which was organized by International Institute of Information Technology, Pune in association with I2IT ACM Student Chapter on 30 August 2017.

• **Akanksha Mishra**



She is a Third Year student from Department of Electronics and Telecommunication Engineering. She participated in "Idea Presentation Competition" and she got First Prize in this Competition. This Competition was organised on 15 September 2017.

Phone: 91-2112-239500, 503, 504

Fax: 91-2112-239514

E-mail:  
principal.

vpkbiet@vidyapratishthan.com

Website:  
www.vpkbiet.org

**Vidya Pratishthan's  
Kamalnayan Bajaj  
Institute of  
Engineering and  
Technology  
Vidyanagari  
Baramati**