

## DEPARTMENT OF CIVIL ENGINEERING

# NEWSLETTER

*Vol-13 (July-2015)*

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### **EDITOR**

**Prof. Roshni John,**

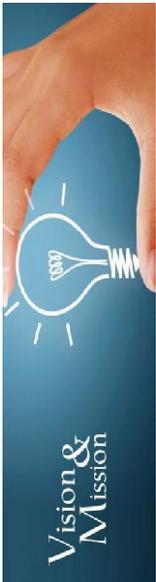
**Prof. Molly Mathew, Prof Vaishali Kishan**

## EDITORIAL

*It's a great pleasure to bring you the 12th issue of 'Department of Civil Engineering' newsletter. It has been yet another eventful semester, with our students participating enthusiastically in college fests and activities, with the faculties playing a pivotal role in coordinating and conducting various events in college.*

*This Bulletin attempts to offer a snapshot of the myriad hues of the college academic and extracurricular activities. It covers the period from Jan 2015 to July 2015. A feature of new faculty members has also been added.*

*We are thankful to the faculty and staff of SCOE, Civil Engineering Department for their constant support and valuable inputs. We look forward for your support and feedbacks that will help us to improve further.*



### DEPARTMENT VISION

- To develop the department through continuous R & D activities.
- To strengthen the teaching-learning process through a well- knit student-staff relationship.
- To place the students in services or motivate them for entrepreneurship

### DEPARTMENT MISSION

- To gain international recognition in Engineering and Research.
- To achieve excellence in technical education.
- To collaborate with national /international institutes and industries for development and quality improvement.



# ACADEMIC ACHIEVEMENT

## TOPPERS LIST 2014-2015(EVEN) Undergraduate level

First Topper	Second Topper
<p>Savla Sujay ( IV year)</p>  <p>Marks = 659</p> <p><i>UNIVERSITY TOPPER RANK # 9</i></p>	<p>Shelke Tushar IV year</p>  <p>Marks = 643</p>
<p>Paradkar Aumkar III year</p>  <p>CGPA= 9.04</p>	<p>Nakum Nikhil III year</p>  <p>CGPA= 8.92</p>
<p>Mane Kshitija II year</p>  <p>CGPA= 8.82</p>	<p>Kate Aditya II year</p>  <p>CGPA= 8.57</p>

*Engineering is that profession in which knowledge of the mathematical, Computational, and natural sciences gained by study, experience, and practice is applied with judgment to develop economically effective use of matter, energy, and information to the benefit of humankind.”*



## TOPPERS LIST 2014-2015(EVEN)

### M.E Civil (Structural Engineering)

First Topper	Second Topper	Third Topper
<p>PRADNYA SAMBARY</p>  <p>CGPA= 9.27</p>	<p>SPRUHA WANJARI</p>  <p>CGPA=8.55</p>	<p>RADHIKA JOSHI</p>  <p>CGPA=7.27</p>

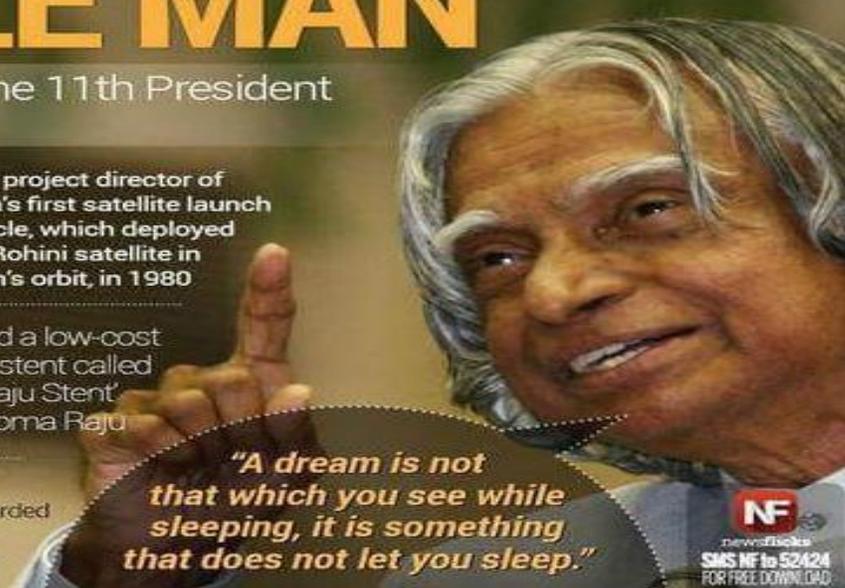
# MISSILE MAN

**Dr APJ Abdul Kalam, the 11th President of India, dies at 84**

Distributed newspapers after school to help his father



Was project director of India's first satellite launch vehicle, which deployed the Rohini satellite in earth's orbit, in 1980



Was chief project coordinator during the **POKHRAN-II NUCLEAR TESTS**

Developed a low-cost coronary stent called 'Kalam-Raju Stent' with Dr Soma Raju

**40** universities have given him honorary doctorates. Also awarded the Padma Bhushan, Padma Vibhushan and Bharat Ratna

*"A dream is not that which you see while sleeping, it is something that does not let you sleep."*



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## FACULTY ACHIEVEMENTS



**D.R Suroshe**, a faculty of Civil Engineering Department, has been promoted to Principal of Saraswati Institute of Technology (**SIOT**). He has more than 20 years of Teaching experience.

**S.Sangita Mishra, S.Rawat:** “Draught Assessment in Tel River Basin Using Multiple Time Scaled Indices and GIS.” IJSER, Volume 5, Issue 12, December-2014

## IMPORTANT EVENTS IN DEPARTMENT



### **Survey Camp**



- A survey camp was conducted for the second year B.E students at Khandala from 10 - 12 March 2015.
- They conducted topographical survey and prepared topographical map of the area as per given technical specifications.
- This gave students an opportunity to improve theoretical and practical knowledge in engineering surveying under actual field conditions.

## ***Guest Lecture on Construction Management***



- A guest lecture was organized on construction management on 22/1/15 for the final year BE students.
- The expert lecture was delivered by Mr. Harshad Lotlikar, working with Scheduling + Associates.
- The students were introduced to the key roles and responsibilities played by the owner, consultant and contractor.
- The speaker also briefed them about scheduling techniques, preparation of job layout, planning, organizing

materials and machinery required for a site.

- The expert lecture session paved the way for the students for a better understanding of the site and its organization

## ***Guest Lecture on Concrete Technology***

- A guest lecture was organized on Concrete Technology on 1/4/15 for the final year BE students.
- The expert lecture was delivered by Mr. Uttam Bhandari who is a Senior Manager Technical RMC.
- The lecture covered topics ranging from scope of Ready Mix Concrete (RMC), material required for R. M. C., equipment required, mixing process, tests etc.

## ***Traffic Volume Study***

A project on Traffic Volume Study was conducted for the third year BE students on Sion Panvel expressway, Kharghar node.

This project enabled the students to determine the volume of traffic moving on the roads and classification of roadway vehicles at a particular section during a particular time.



### **Site Visit at Marathon Nexzone, Panvel**



The Final year students had been to Marathon Nexzone, a construction site in Panvel on 7<sup>th</sup> April 2015, to learn more about the civil engineering industry and experience a real life on construction site. Students were introduced to various modern technologies and equipments seen on the site like Tower Crane, Miran formwork, Bar bending machine etc. Students were also given a tour of Batching plant there and were given a glimpse of a genuine engineering environment.

### **Industrial Visit to Lavasa and Pune**

Third year students attended a Site Visit in Lavasa and Pune from 13<sup>th</sup>-15<sup>th</sup> March 2015. Students were given a tour of a Sewage Treatment Plant and Water Treatment Plant. It provided students with an opportunity to learn practically through interaction, working methods and employment practices. It also gave them exposure to current work practices.



### **Farewell to Outgoing Batch**



Civil Engineering Student Association hosted a grand farewell party “Never say Goodbye” on May 7<sup>th</sup> 2015 in the college lawn for the outgoing students. The event started with motivational speeches by faculty and then students shared their experience about last four years in college. An entertaining musical performance was given by the juniors, which was followed by presenting memento to the seniors as an appreciation of love.

## ***Nakshatra Fest***

Nakshatra, an inter-college festival was organized in last week of February 2015.

Cultural events, Technical events and Sports were organized. The students participated with great enthusiasm and vigor and made the fest a big success. Following students won accolades:

- Chaitali Isal           1<sup>st</sup> Prize in Badminton
- Viraj Rane             1<sup>st</sup> Prize in Badminton
- Amar Singh          1<sup>st</sup> prize in singing
- BE Civil (Girls)      1<sup>st</sup> prize in Group Dance
- Cricket Box(*ladies*) 1<sup>st</sup> prize (Winner)



## **INTER DEPARTMENT ACTIVITY:**

### ***Women's Day Celebration***



All the Departments paid a tribute to the spirit of being a woman on Women's day. There was an active participation on "Women's Day Celebration" by the faculty of Civil Department.

A Fashion Show was presented on theme, "*Colors of Holi*" by faculty of Civil Engg Department.

Also there was a Musical performance by *Dr. Sangita Mishra* and a Dance performance by *Prof. Yugandhra Phad* and *Prof. Snehal Mali*

## **STUDENT ACHIEVEMENTS**

Under graduate students (**M.Solapure, R.Sathpathy, K. Phadtare, S. Pawar**) published a paper on "*Rainfall Analysis in Mumbai using Gumbel's Extreme Value Distribution Model*" in, IJETMAS May 2015 vol3 Spl Issue ISSN 2349-4476 , under the guidance of Dr. S.Sangita Mishra.

## INTERCOLLEGIATE ACTIVITIES

1. Seven Students participated in *Tech Galaxy of AMINOVA 2015* , held on 27<sup>th</sup>-28<sup>th</sup> Feb 2015 at **Amity University, Mumbai (Panvel)**
  - Rosni Sathpathy
  - Mahesh Solapur
  - Mitesh Palshetkar
  - Shaad Mulla
  - Sandeep Kadam
  - Kiran Phadtare
  - Hussain Hamdulay
2. Reshma Regi and Natasha Hule participated in *Dr.Narendra D. Patel Memorial Inter-Collegiate Elocution competition*, organized by **Builders Association of India, Mumbai** centre on 14<sup>th</sup> March 2015 in **VJTI, Matunga**.
3. Four students of SE, A Division, participated in *CONQUER- IT* at Aakar, Civil Engineering Festival of **IIT Bombay** held on 14-15 March 2015.
  - Kiran Tayde
  - Suresh Gharat
  - Siddhi Dalvi
  - Pradnya Latkar
4. The following students bagged 1<sup>st</sup> prize in event "*Rapid Survey*" organized by **DILKAP Research Institute of Engg. and Mgmt Studies, Neral** during Tech + on 18<sup>th</sup> March 2015.
  - Somharsh Huge
  - Siddhi Dalvi
  - Suresh Gharat
  - Vishwas Dhadambe
  - Kiran Tayade
5. Nihar Trivedi was awarded 1<sup>st</sup> prize in the event "*Paper presentation*" organized by **Techno Giants 2015**, during Tech + on 20<sup>th</sup> March 2015



## TRAINING AND PLACEMENT

We are extremely pleased and proud to announce that our department has done a splendid job in providing a great platform for students to participate in campus placement drive and that many of our students are placed in highly reputed companies .Following is a brief list of students who got placed:

<b>NO.</b>	<b>STUDENT NAME</b>	<b>PLACEMENT</b>
1	Savla Sujay Rajesh	Marathon Reality Pvt Ltd
2	Vaibhav Kanadia	Marathon Reality Pvt Ltd
3	Ashish Khandelwal	Marathon Reality Pvt Ltd
4	Atul Singha	Marathon Reality Pvt Ltd
5	Saurabh Harwande	ATC India
6	Abhijeet Chandran	Superstar Builders
7	Joel Soans	Superstar Builders
8	Venkatesh Udaiyar	Superstar Builders
9	Atul Singha	Absolute Surveyor
10	Joel Soans	Absolute Surveyor

## **OUR CIVIL ENGINEERING DEPARTMENT 2014-15**



## NEW FACULTY

On behalf of the Civil Engineering Department, we welcome the new faculty, to the family of *Saraswati College of Engineering*.

We wish them a long and fruitful career at SCOE and look forward for their contribution. We wish them all the best !



Dr. Sunil M. Rangari



Prof. Upendra Mate



Prof. D. M. Joshi



Prof. Vishwanath Joshi



Prof. Sujaya Wadekar



Prof. Vaishali Kishan



Prof. Mrunmayi Ganage



Prof. Vishal Misal



Prof. Harshal Pathak



Prof. Aayush Malpani



Prof. Prashant Thakur

