

**DR. D. Y. PATIL INSTITUTE OF ENGINEERING, MANAGEMENT &  
RESEARCH, AKURDI, PUNE – 44**

**DEPARTMENT OF CIVIL ENGINEERING**

**REPORT ON TECHNICAL EVENT**

**REINFORZE 2K18**

**Date: 10<sup>th</sup> & 11<sup>th</sup> January, 2018**

**ORGANIZING TEAM:**

1. Ms. A. P Kulkarni, HOD, Department of Civil Engineering
2. Ms. Tejashri Gulve (Overall Technical Event Coordinator)
3. Mr. Shivkumar Hallale (Paper Presentation Faculty Coordinator)
4. Ms. Priyanka Jawale (Paper Presentation Faculty Coordinator)
5. Mr. Mayur Shinde (Paper Presentation Faculty Coordinator)
6. Mr. Pravin Gorade (Model Making Faculty Coordinator)
7. Mr. Parmeshwar Hiremath (Model Making Faculty Coordinator)
8. Mr. Ranjeet Sabale (Model Making Faculty Coordinator)
9. Onkar Gajdhane (Event Head)

## **FOREWORD**

Student Development at Dr. D. Y.Patil Institute of Engineering, Management & Research, Akurdi, integrates both in-class and out-of-class experiences of students. These educational efforts are directed at developing both intellect and character of students. To accomplish this, the institute makes available a wide range of educational experiences through programs and activities that complement and support the academic experience in the classroom. Although the primary focus of these activities is to advance students' learning, they also provide needed services, support, and recreational opportunities to help students meet the challenges of college and to enhance the quality of their personal and professional life.

In view of the above, the technical event 'REINFORZE 2K18' was organized for students at the Institute by Department of Civil Engineering.

The key objective of this Technical Event was to help the students' develop a strong self-esteem among them, which would involve, functioning independently, without need for constant reassurances from others; reasonable risk-taking; demonstration of personal control; self-motivation; feelings of usefulness; development and confirmation of identity; confidence, ethics, and integrity; realistic self-appraisal and self-understanding with competent technical knowledge, team work and healthy competition We would like to thank to Campus Director Col. S. K. Joshi and Principal Prof. (Mrs.) Dr. A.V. Patil, for their support and guideline for organizing technical events for students.

Mrs. Tejashri Gulve

(Technical Event Coordinator)

Mrs. A P Kulkarni

(HOD, Civil)

## **RIENFORZE 2K18**

Students seeking higher education need a conducive and secure environment that fosters their personal and professional growth. Besides the academic coaching that they receive from their teachers, guidance and mentoring from soft skills professionals or trainers would help them enhance their skill sets and develop important aspects of personality, knowledge and soft skills, viz: leadership, team spirit, sense of responsibility and accountability etc. and thus, groom them to become employable. This could be achieved by organizing technical events. These events provide comprehensive counseling and referral services to help students achieve their educational goals, strengthen their problem-solving skills, develop healthy relationships, and reach their optimum potential for continuous growth. To endorse the development of such multicultural sensitivity, awareness, knowledge, and competence of the students, it was decided to organize Paper Presentation and Model Making Competition, on 10th & 11th of January, 2017. These competitions were organized with an overall view of enhancing the personal and professional skills of the students' and also to maximize the opportunity for the development of their personal, social, intellectual and technical qualities.

- **OBJECTIVES**

1. To prepare students' for life-long learning.
2. To help students in enhancing their technical skills with proper applications and minute basics.
3. To develop a strong self- esteem among students which would involve, functioning without need for constant reassurances from others; reasonable risk-taking; demonstration of personal control; self-motivation; feelings of usefulness; development and confirmation of identity; confidence, ethics, and integrity; realistic self-appraisal and self-understanding
4. To instill students to understand importance of team and team work to achieve best results within given time limits.
5. To enhance communication skills, critical thinking ability and knowledge of current affairs with different stands of the students.
6. To give all the students a break from their routine and also an opportunity to mingle with each other and make friends breaking the dividing walls of divisions under the same institute.

## **PAPER PRESENTATION**

Paper presentation is a competition wherein the participants are expected present result of some scientific investigation or research. The topic may be supported by results of some experimentations works, data required from various sources, etc. The oral presentation should use an effective way of communicate on the research to the audience such as slides, graphs, tables, images etc. Following are the details of paper presentation event...

**Event Date-** 11/01/2018

**Venue-** Classroom no. 12

### **Judges-**

1. Ms. Shradhha Kevade  
(Assistant Professor, JSPM'S RSCOE, Tathvade)
2. Mr. Parmeshwar Hiremath  
(Assistant Professor, DYPIEMR, Akurdi)

### **Coordinators-**

1. Sanket Vaidya
2. Tejas Marathe
3. Pranjali Chaudhari

### **Volunteers-**

1. Amruta Torane
2. Tanjeer Patel
3. Shubhashree Mashalkar
4. Aboli Patil
5. Supriya Mhetre
6. Mufid Patel
7. Akash Waghmare

### **Prize-**

1<sup>st</sup> – 2500 2<sup>nd</sup> – 1500 3<sup>rd</sup> – 1000

**Entry fees-**Rs.150 for Group of two

**Topic for presentation:-**

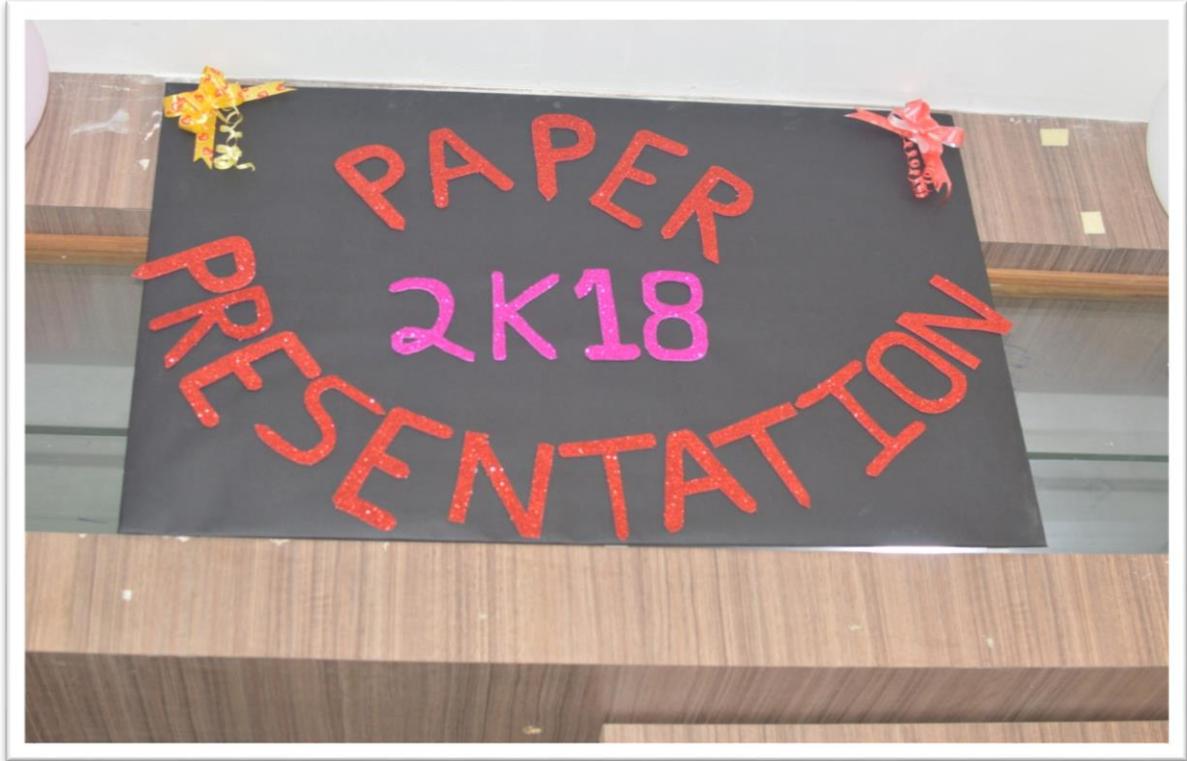
1. Modern techniques in Civil Engineering
2. Planning of metropolitan city

**Paper Specifications:-**

1. The paper is to be no longer than 5000 words (maximum word limit).
2. The paper is to be no shorter than 3000 words (minimum word limit).
3. Basic footnotes, bibliography, titles, subtitles and contents pages will not be considered part of the word limit
4. Explanatory footnotes are permitted, but must be included in the word.
5. Three bound hard copies of their paper;
6. A soft copy of Abstract sent by email, in Microsoft Word format (.doc) or Adobe Portable Document Format (.pdf) to [dypcivil2018@gmail.com](mailto:dypcivil2018@gmail.com) before 09/01/18.

**Rules for paper presentation:-**

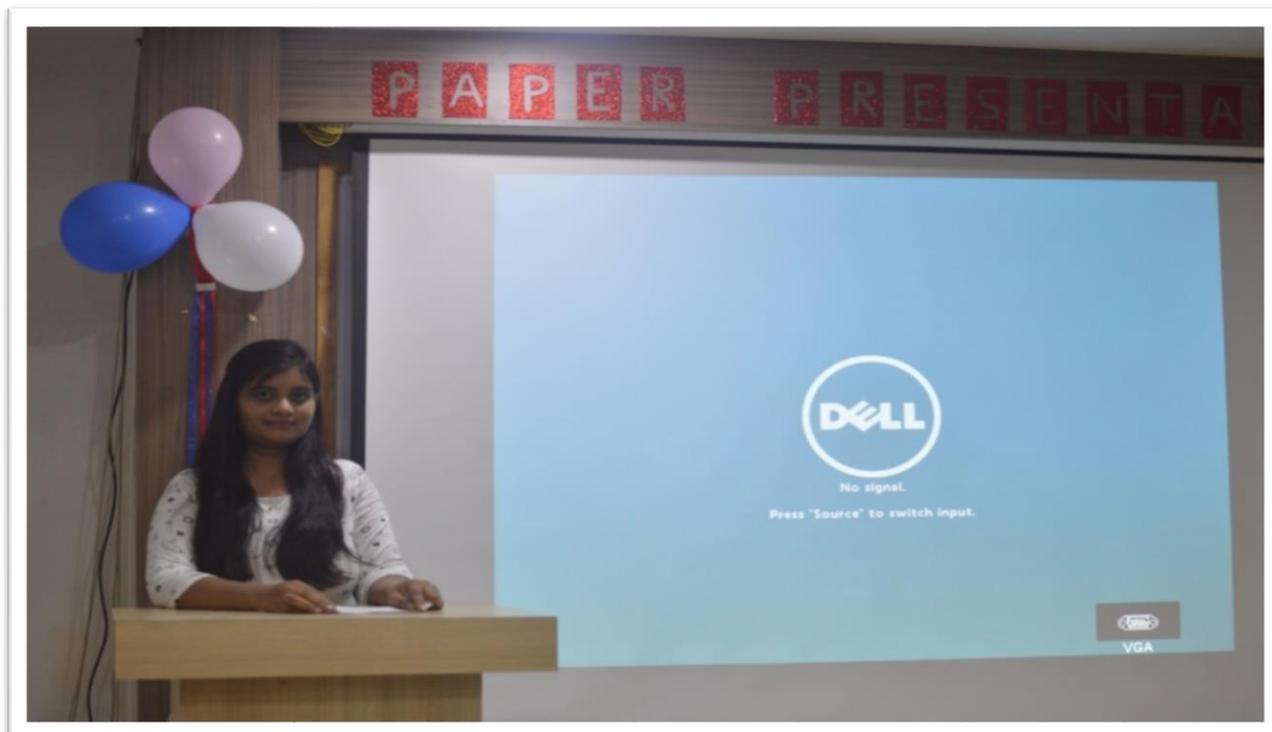
1. Eight (8) minutes shall be allotted for the oral presentation and four (4) minutes for questions from the audience, however these times are subject to change depending on the number of participants.
2. Judges will be from other college, their decision will be final.
3. Certificate of Participation will be given to all .



**Decorative Entrance of event**



**Inauguration of Paper Presentation**



**Pranjali when Anchoring the Event**



**Participant presenting his topic**



**Participant presenting their paper**



**Participant presenting their paper**



**Participant presenting their paper**



**Participant presenting their paper**



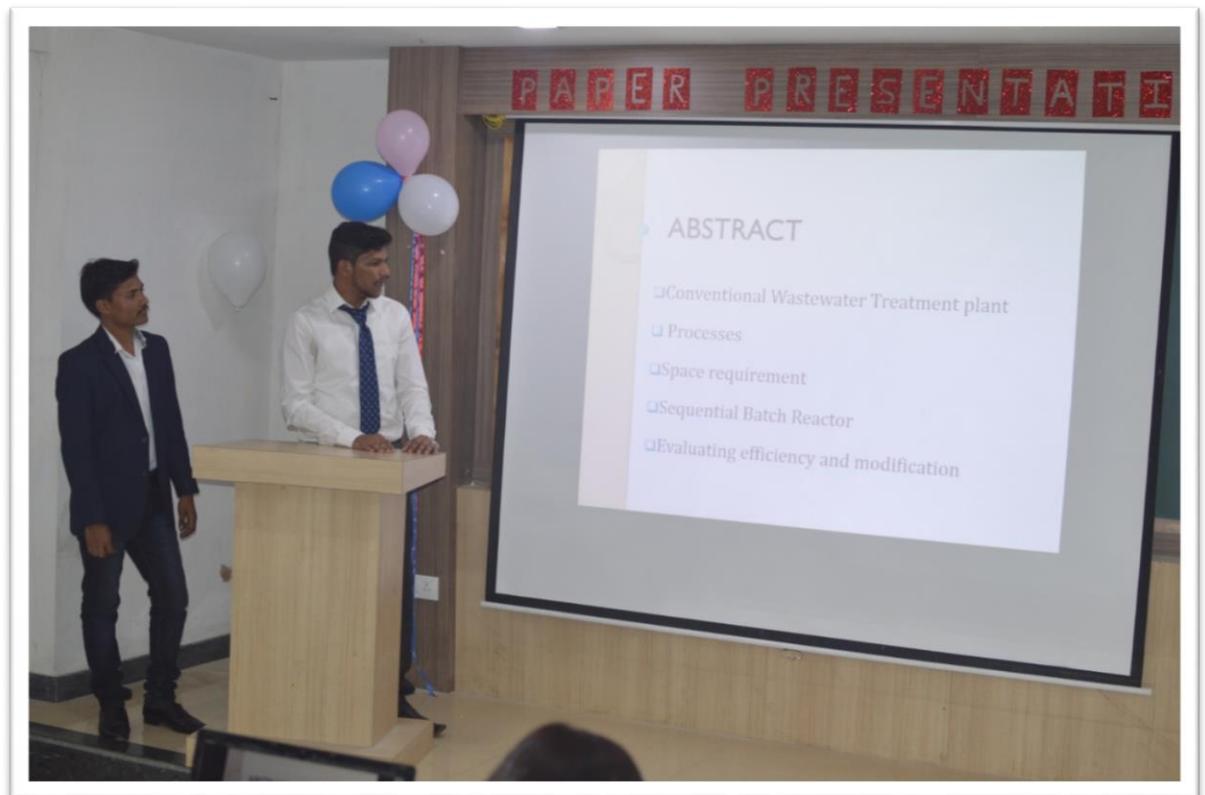
**Participant presenting their paper**



**Participant presenting their paper**



**Participant presenting their paper**



**Participant presenting their paper**



**Participant presenting their paper**



**Judges getting their results ready**



**First winner**



**Second winner**



**Third winner**

**Winners-**

Position	Name	College
First	Pallavi Gavali Divyaa Nair	PCCOE, AKURDI
Second	Yogita Patel	PCCOE, AKURDI
Third	Mayur Patil	DYPIEMR

**MODEL MAKING**

A Civil engineer will design, plan and construct a structure. For this he needs to be creative and have technical knowledge so that he can use the available materials and resources and build a structure. To stimulate the creativity in students this competition was arranged. In which the participants had to construct Model (bridge) using Ice sticks and the winners were

determined on the load carrying capacity. This event will improve students technical as well as management skills.

**Event Date-** 18/01/18

**Event venue-** Drawing hall 2, CR 17, CR 18

**Judge-**

1. Mr. Sumeet Kashid (Joint Director, Shrikes Infra Buildcon)
2. Mr. Mithun Sawant (Asst. Prof. DYPIEMR, Akurdi)

**Co-ordinators -**

1. Kundan Rana
2. Mukesh Dhumal
3. Shivanjali Bansode

**Volunteers-**

1. Narendra Khot
2. Sameer Nadaf
3. Dhanshree Tambe
4. Tejas Jakkawar
5. Manoj Kotare
6. Omkar Awtade
7. Ashwini Sonawane

**Prize:** - 1<sup>st</sup>–2500, 2<sup>nd</sup>–1500, 3<sup>rd</sup> - 1000

**Entry fees:** -Rs.150 for Group of Three

### **RULES**

1. Length of the bridge should be min. 450 mm.
2. Clear inside distance between two trusses should be minimum 100 mm.
3. The bridge must also be free from support by 25 mm on each side.
4. 200 Standard Ice cream sticks.
5. The Ice cream sticks can be trimmed or cut.
6. Only fevicol can be used. No other adhesive material.

7. The weight of the bridge should not be greater than 400 grams.
8. Once the bridge is weighed, any modification in it is not allowed.
9. Any team that is not ready at the time specified will be disqualified immediately.
10. The Point load is gradually applied at Centre of the truss.



**Decorative entrance of event**



**Event coordinator explaining the rules before event start**



**Participant making their model**



**HOD Ma'am visited to event**



**Participant making their model**



**Participant making their model**



**Participant making their model**



**Event coordinators testing the model**



**Event coordinators testing the model**



**Participant made the model**



**Participant made the model**



**First winner**



**Second winner**



**Third winner**

**WINNERS :-**

Position	Name of Students	College
First	Subheccha Tak Amit Jadhav	DYPIEMR
Second	Umesh Chirawande Krunalkumar Kolate Varun Kingar	JSPM, Tathawade
Third	Murshird Zeyar Akshay Kadam Rushikesh Khandawe	DYPIEMR

## **EVENT HIGHLIGHTS**

- Over 200 students from 10 colleges across Pune participated in REINFORZE 2K18.
- Collected Rs.7000 + from entry fees.
- 10 thousand rupees prize money.
- Judges for all the events from other colleges.
- Refreshment provided to all participants and volunteers.
- All Judges were given a memento.
- Successful Campaigning and Sponsorship by Team Reinforce in two weeks.
- Active participation and volunteering by Third year as well as Second year students.

### **OUTCOME**

1. It helped to prepare students for life-long learning.
2. It helped students in enhancing their technical skills with proper applications and minute basics.
3. It helped to develop strong self- esteem among students which would involve, functioning without need for constant reassurances from others.
4. It helped to inbuilt students understanding the importance of team and team work to achieve best results within given time limits.
5. It helped to give all the students a break from their routine and also an opportunity to mingle with each other and make friends breaking the dividing walls of divisions under the same platform.

**Mrs. Tejashri Gulve**  
**(Technical Event Coordinator)**

**Mr. R. M. Shinde**  
**(CESA Coordinator)**

**Mrs. A P Kulkarni**  
**(HOD, Civil)**