

Report On

# Engineers' Day-2016

15<sup>th</sup> September, 2016

Organized by



## Gujarat Power Engineering and Research Institute

Near Mevad Toll-booth,

Ahmedabad - Mehsana Express Highway, Mehsana

Tel.: +91-2762-285875/71/72/73, Website: [www.gperi.ac.in](http://www.gperi.ac.in)

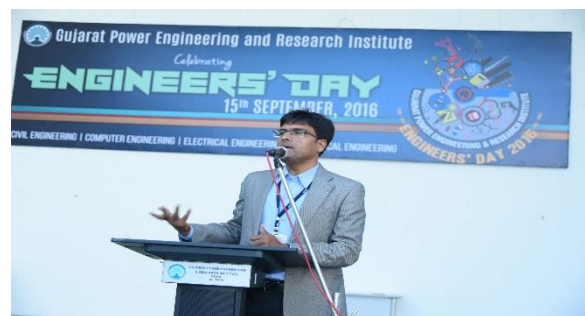
As per the tradition of GPERI, Engineer's Day was celebrated on 15<sup>th</sup> September, 2016. It was organized by Technical wing of Students Activity Cell. Various department specific technical competitions along with some general events and fun activities like food festival, One minute show, Tug of War etc. took place throughout the whole day. Department Specific events were organized by departmental student chapters. There were 17 department specific events i.e. from Civil, Computer, Electrical and Mechanical engineering. The event was a grand success, wherein approximately 600+ students participated with enthusiasm.

The Inaugural Function was held at the Open Auditorium of the institute. In line with our tradition of paying obeisance to the Great almighty, the students joined as the prayer committee recited a prayer to glorify the greatness of goddess Saraswati.



*Prayer of Goddess Saraswati*

Dr. Rajesh S. Patel, Principal, GPERI enlightened the significance of Engineers' Day to the student participants by explaining about the real meaning of Engineering and Engineers' for the society. Dr. Patel presented the outline of the day and Engineers' Day was declared opened by the Principal of the institute, Dr. R. S. Patel.



*Inaugural Speech by Dr. R. S. Patel,  
Principal, GPERI*

The **Valedictory Function** was held at evening on the same day in Open Auditorium of the institute. The function marked the end of Engineers' Day-2016 celebration.

Winners and Runners up of various competitions were awarded with certificate and prize during valedictory function. Participation certificate were also been distributed to all participants.



*Snaps from Valedictory function*

## **Events at a Glance**

### **Events from Civil Engineering Department Organized by CIVESTA:**

**1. Civesta Arch:** It was a team event where team members were asked to prepare the target model with the materials provided by the organizers, within stipulated time.

Faculty Coordinator: Prof. Dipika Chaudhary, Prof. Jayrajsinh Bavan

Winner: Patel Divyang, Patel Kashyap, Patel Jaimin, Patel Jay (3<sup>rd</sup> Semester Civil)

Runners up: Patel Vinay, Suthar Ravi, Shah Vikas, Gajjar Siddharth (7<sup>th</sup> Semester Civil)

**2. Poster Presentation:** Posters were invited on one of the three themes:  
(1) Case study detail of any branch specific topic (2) Advanced Construction Equipment/ Methods (3) Advances in Construction Materials

Faculty Coordinator: Prof. Madhu Trivedi, Prof. Sadhana Singh

Winners: Raj Patel, Rajan Prajapati (5<sup>th</sup> Semester Civil)

Runners up: Raj Patel, Rajan Prajapati, Nishant Patel (5<sup>th</sup> Semester Civil)

### **3. Technical Quiz:**

Total five teams were selected after written test. Main event was divided into 5 rounds namely, written test, buzzer round, wipe-out, picture round and rapid fire round. It went on to be a very informative event for the participants as well as the audience as their subjective and conceptual knowledge along with the general knowledge of current affairs was put to test.

Faculty Coordinator: Prof. Ketan Lakhtaria, Prof. Sadanand Sahu

Winners: Raj Patel (5<sup>th</sup> Semester), Sanny Patel(5<sup>th</sup> Semester), Riken Shah (3<sup>rd</sup> Semester)

Runners up: Vishal Patel (7<sup>th</sup> Semester), Mit Patel (7<sup>th</sup> Semester), Divy Patel (3<sup>rd</sup> Semester)

### **Treasure Hunt:**

Treasure hunt was organized in 2 rounds. The first round was elimination round which was organized on the previous day. The final round was played among 5 teams which were selected from elimination round. The students had been asked to find hidden objects or places by following a series of clues. The quick-witted team who solved all the clues and find hidden items in minimum time were adjudged winners.

Faculty Coordinator: Prof. Ankit Patel, Prof. Sachin Patel

Winners: Rana Digvijay, Mihir Soni, Patel Hiren, Mahavir Solanki (1<sup>st</sup> Semester Civil)

Runners up: Patel Karan, Patel Vinit, Patel Harsh, Patel Archit (7<sup>th</sup> Semester Civil)

### **Events from Computer Engineering Department organized by ACES:**

1. **C Programming:** This event was framed to test Programming skill along with problem solving capabilities, and coding.

Faculty Coordinator: Prof. Maulik Patel

Winner: Deep Patel (7<sup>th</sup> Semester)

Runner up: Parth N. Patel (7<sup>th</sup> Semester)

2. **Extreme Designer:** Web design, web engineering and web development encompasses many different skills and disciplines in the production and planning of websites, online interactive applications and cloud based software. This event was framed to test web designing knowledge.

Faculty Coordinator: Prof. Jignesh Patel

Winner: Chhugani Jay (3<sup>rd</sup> Semester)

Runners up: Dakshesh J. Patel (7<sup>th</sup> Semester) , Arzoo Mehta (3<sup>rd</sup> Semester)

3. **Find me Geek:** Find Me Geek is computer challenge game where participant can prove his/her computer & logical skill. Participants will be given computer related different task to solve, & get the new destination flag for every level.

Faculty Coordinator: Prof. Jatin Patel

Winners: Parth N. Patel, Deep Patel (7<sup>th</sup> semester)

Runners up: Dakshesh Patel, Akshay Patel (7<sup>th</sup> Semester)

4. **Technical Quiz:** The objective of this event was to test the caliber of the students with the technical knowledge and current technology in field of computer engineering/Information technology.

Faculty Coordinator: Prof. Rajesh P. Patel

Winners: Samarth D. Patel (Team Leader), Khushboo N. Patel, Rutu M. Patel

Runners up: Mihir S. Patel, Tapan K. Prajapati, Raja Mochi

**Events from Electrical Engineering Department organized by GESA:**

1. **Poster Presentation:** This event was organized with an objective to provide platform for the students to showcase their talent with a competitive spirit. Posters were presented on “Power System” theme.

Faculty Coordinator: Prof. Ashvin G. Patel, Prof. Sanjay Patel

Winners: Chaudhari Pinkyben A., Patel Vibha B.(7<sup>th</sup> Semester)

Runners Up: Patel Mehswaben N., Sahitha Babu M, Patel Rachana M. (5<sup>th</sup> Semester)

2. **Technovation:** This event is framed to encourage the innovative ideas in student’s minds and to provide them platform to share the same. It also helps in boosting up their confidence.

Faculty Coordinator: Prof. Saransh Gupta, Prof. Prashant K. Bhavsar

Winner: Sandip S. Patel (7<sup>th</sup> Semester)

Runners up: Himani S. Patel, Kajal P. Patel (1<sup>st</sup> Semester)

3. **Treasure Hunt:** This was manly a fun event where team has to work in a coordination to find the object.

Faculty Coordinator: Jayendra C. Patel

Winners: Rami Madhav K, Patel Sandipkumar S, Patel Hirenkumar S,

Patel Kalpitkumar R (7<sup>th</sup> Semester)

4. **Odd One Out:** The Objective of the Event was to identify the Odd physical quantity/equipment/device (related to the branch of Electrical Engineering) etc, from the four such options given. This event was framed to test academic knowledge along with practical and functional understanding of the various concepts of the branch of Electrical Engineering.

Faculty Coordinator: Prof. Dhaval R. Patel & Prof. Rahul Sathwara

Winners: Patel Dhaval(7<sup>th</sup> sem) , Nayak Ronak (5<sup>th</sup> sem), Mishra Sweta (3<sup>rd</sup> sem), Solanki Rahul (1<sup>st</sup> Sem)

Runners up: Harshiddh Bhatt (5<sup>th</sup> sem), Vibha Patel(7<sup>th</sup> sem), Umang Thakkar(3<sup>rd</sup> sem), Dharmik Prajapati (1<sup>st</sup> sem)

- 5. Magic of Circuit:** Main objective of this event was to test the knowledge and applicative skills of an electrical and electronics students on circuit connections and components and to test it faulty circuit was given to each team. Team had to debug the circuit with proper explanation.

Faculty Coordinator: Prof. Anshul Awasthi & Prof. Deepak Joshi

Winners: Sahitha N.B (5<sup>th</sup> semester)

Runners up: Devansh Khare (7<sup>th</sup> Semester)

#### **Events from Mechanical Engineering Department organized by MECHAWORKS:**

- 1. Poster/Model Presentation:** This event was framed to present an academic message clearly in a visually attractive and meaningful way and to provide a structure for examining the elements that go to make up curriculum planning, and how these elements interrelate.

Faculty Coordinator: Prof. Bhargav Pandaya and Prof. Vipul Patel

Winners: Yash Dulani, Shani Modh, Sumeet Bhatt, Dhruv Shah (7<sup>th</sup> Semester)

Runners up: Prajapati Vijay, Prajapati Jigar, Tank Sohil (5<sup>th</sup> Semester)

- 2. Technical Quiz:** This event was framed to check the knowledge of students as well as encourage them for proper team work. Total 59 participants were registered. 20 (5 Group) participants selected for final round.

Faculty Coordinator: Prof. Sumit Kumar and Prof. Alpesh Joshi

Winners: Prabha Kanyal(7<sup>th</sup> sem), Patel Krushna(5<sup>th</sup> sem), Shah Het(3<sup>rd</sup> sem), Parmar Kundankumar(1<sup>st</sup> sem)

Runners up: Patel Pranav(7<sup>th</sup> sem), Ravi Patel(5<sup>th</sup> sem), Trupal Patel(3<sup>rd</sup> sem), Patel Raj(1<sup>st</sup> sem)

3. **Rocket War:** This event was framed to examine the practical knowledge of the students about aerodynamics. Total 82 (39 Group) participants reported for the event.

Faculty Coordinator: Prof. Ravi Upadhaya and Prof. Hitesh Patel

Winners: Prajapati Pankaj Prajapati Vishal, Patel Rutul, Patel Nirav (7<sup>th</sup> semester)

Runners up: Gaurav Parmar, Patel Lav (1<sup>st</sup> semester)

4. **Rube Goldberg Machine:** This event was framed to check the critical thinking of students to complete harder task in simple way. Total 120 participants were registered. 104 (31 Group) participants reported for the event.

Faculty Coordinator: Prof. Parin Patel and Prof. Vinay Kumar

Winners: Aakash Panchal, Rashmin B. Chaudri, Shivam Bhatt, Parth J. Kadiya(3<sup>rd</sup> Semester)

Runners up: Pranay Chaudhary, Jigar Patel, Rajat Patel, Ravi Patel(7<sup>th</sup> semester)

### **General Competitions:**

1. **Rangoli Competition:** This event was organized with an objective to test students innovative and creative thinking on reforms in engineering & technology in form of rangoli

Total 15 teams were registered and from that 13 teams reported for the event. The theme of Rangoli competition was technical.



Faculty Coordinator: Prof. Hema Mehta , Prof. Janki Gajjar

Winners: Zeel Patel(3<sup>rd</sup> sem computer), Dakshesh Patel(7<sup>th</sup> sem computer), Ketul Patel (3<sup>rd</sup> sem computer)

Runners up: Dipti Singh, Aditi Shah, Priya Pal (7<sup>th</sup> Semester computer)

2. **Food Festival:** In continuation to food stall setup by GPERI students, it was decided to have competition to prepare food dishes. This was aimed to showcase student's talent other than academics.

Total 14 teams (one master chef and other members) have been registered and total 10 teams turned up on event day for competition. Different delicacies were prepared by students. There were two categories, and winners were decided accordingly.

Faculty Coordinator: Prof. Ketan V. Lakhtaria

#### **Indian Food Recipe:**

**Winners:** Tapasvi H. Pandya (7<sup>th</sup> sem computer), Pooja Joshi (7<sup>th</sup> sem computer), Happy Patel(7<sup>th</sup> sem computer) ,Nimit Pandya(1<sup>st</sup> sem), Soni Shirish (7<sup>th</sup> sem computer)

**Runners up:** Patel Ameer N , Patel Nisha S, Shah Khyati, Krupa Patel, Patel Bhavya J (3<sup>rd</sup> semester Computer)

#### **Non Indian Food Recipe:**

**Winners:** Ishvarya Patel, Jaimini Patel , Jay Chuggani, Mit Joshi, Ruchit Patel (3<sup>rd</sup> Sem. Computer)

**Runners up:** Patel Samarth(7<sup>th</sup> computer), Shyam Bhanushali(7<sup>th</sup> computer), Patel Akshay (7<sup>th</sup> computer), Patel Khushboo(3<sup>rd</sup> computer)

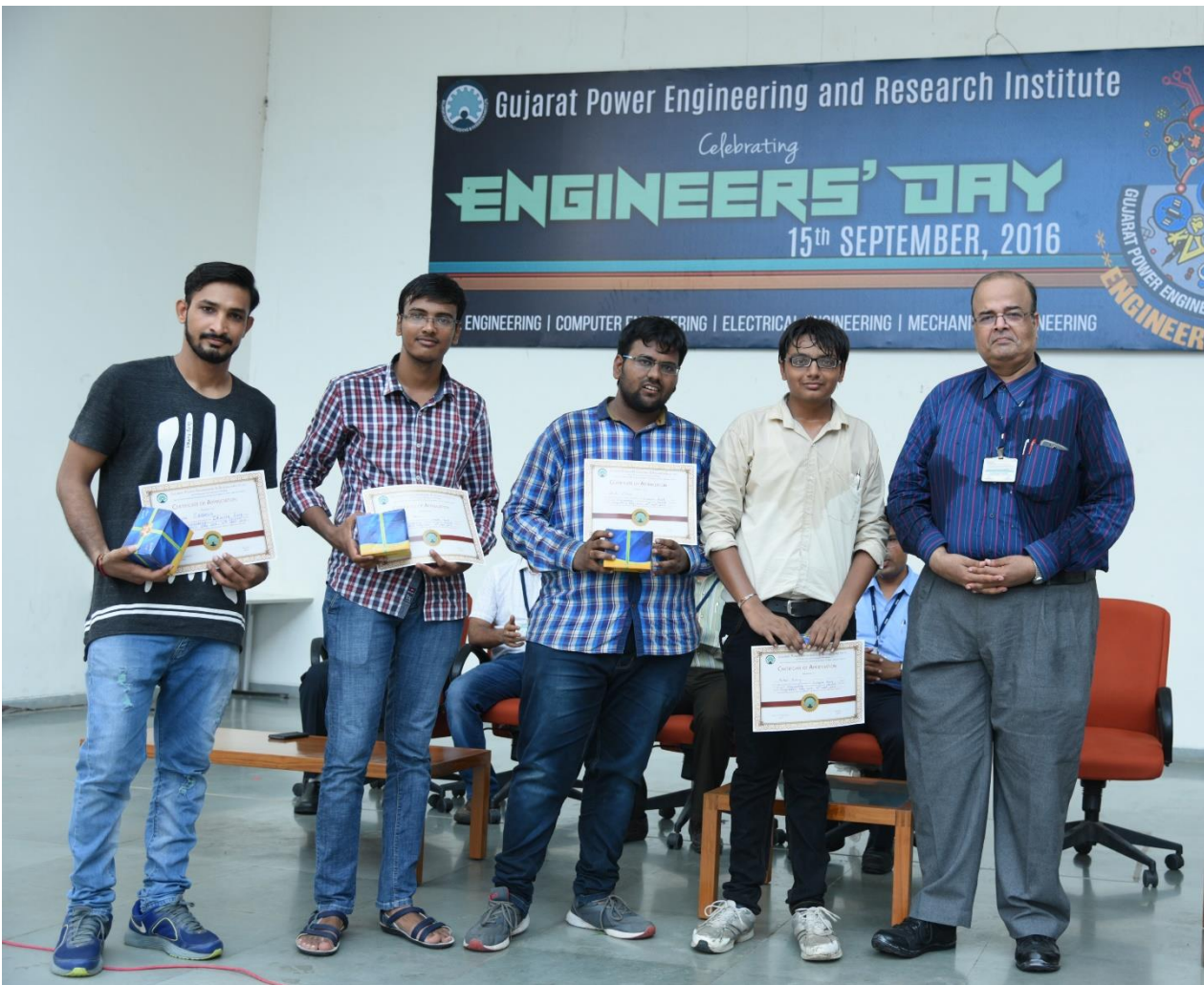
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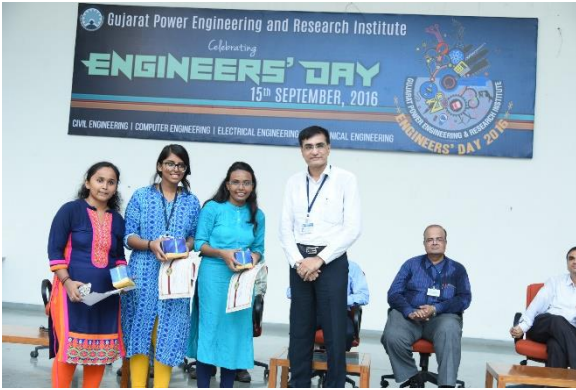
## Photographs of Engineers' Day Celebration:













Photographs of the events are also available on institute website and institute's Facebook page ([https://www.facebook.com/gperi/photos/?tab=album&album\\_id=1507387315954428](https://www.facebook.com/gperi/photos/?tab=album&album_id=1507387315954428))

Engineers' day celebration was one of its kinds, exhilarating, and an educational event that helped many to grow, learn and develop.

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