



Vellore Institute of Technology
SPE Student Chapter

SOCIETY OF PETROLEUM ENGINEERS – VIT

PRE GRAVITAS EVENT REPORT

PETROLEUM INDUSTRIAL CARNIVAL

Date: 16th September, 2017 – 17th September, 2017

Venue: TT-311 & TT-312



Introduction:

The *Petroleum Industrial Carnival* conducted by SPE-VIT was held to help the students broaden and explore their horizons by allowing them to apply theoretical concepts learnt earlier into real-time applications.

The main idea was to provide the teams with problem statements, ask them to research upon it and devise innovative yet feasible solutions to the judges present.

Total number of participants: 150

Total number of teams: 60

The event had three rounds – the difficulty of the real-time problems given to the students increased with the commencement of each round.

- Round 1 – Day 1 (16th September 2017)
- Round 2 – Day 1 & 2 (16th & 17th September 2017)
- Round 3 – Day 2 (17th September 2017)

Judging Panel:

- Dr. Aslam Abdullah – Faculty Coordinator (SPE-VIT) – (Day 1&2)
- Dr. Aruna Singh - (Day 1 & 2)
- Dr. Vikrant Volli - (Day 1)
- Dr. Praveen Kumar - (Day 1)
- Dr. Madhvesh Pathak - (Day 1)
- Dr. Babu Ponnusami - (Day 1)
- Ms. Mala Janardhanan – ONGC (Day 2)
- Ms. Radhika Joshi – Shell (Day2)

Event Coordinators: Mr. Abhishek Dasmunshy(16BME0964) and Mr. Shivang Khungar (16BME0257)



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Organizers: Mr. Ramkunj Verma(15BCM0057), Ms. Leena Verma(15CM0032), Mr. Venu Agarwal(15BCM0014), Ms. Deepthi Subbaiah(15BCE0177), Mr. Nilesch Bhuyan(15BCM0074), Ms. Arundhati Khatua(15BCM0037), Mr. Rohan Kaushal(15BCB0062), Mr. Harsh Sharma(15BCM0017).

Round 1: Day1

Research time: 3 hours (10:30 PM - 1:30 PM)

Refreshments: (1:45 PM – 2:10 PM)

Idea pitching time: (2:15 PM - 5:30 PM)

Presentation time: 5-6 minutes per team

Questioning time: 3-4 minutes

Presentation specification: 5 slides exclusive of *Title* page and *Thank You* page.

Out of 5 problem statements, the teams were allowed to pick their problem statement based on *first come first serve*. A research time of three hours was given so that they could study the problem and come up with ideas on tackling it with feasible solutions. A review was held halfway through the research time so that queries could be cleared and progress could be evaluated. At the end of the research time allocated to the teams, their presentations were collected.

After the refreshments were served, the teams began to pitch their ideas while the judges evaluated the feasibility of their approach, level of creativity and innovation behind the idea, amount of technical knowledge applied into devising the solution, etc. Every team was questioned by the judges for about 3-4 minutes.

At the end of Round 1, all the faculties were felicitated by Dr. Aslam (Faculty Coordinator, SPE-VIT) with mementos and 15 teams were then short-listed for Round 2.



Round 2: Day 1 & 2

Research time: 12-14 hours

Presentation specification: 15 slides exclusive of *Title* page and *Thank You* page (for both the problem statements combined).

Two problem statements were given to all the 15 teams and were asked to make presentations and document them overnight, and then submit them on Day 2 of the event for further short-listing.

Dr. Aslam then short-listed 6 teams out of the 15 teams for Round 3.

Round 3: Day 2

Idea pitching time: (2:15 PM - 4:30 PM)

Presentation time: 9-10 minutes per team

Questioning time: 4-5 minutes

Refreshments: (3:30 PM – 3:45 PM)

The external judges – Ms. Mala Janardhanan (ONGC) and Ms. Radhika Joshi (Shell), along with Dr. Aslam and Dr. Aruna as internal judges were present to evaluate the top 6 teams.

The top 6 teams then presented their solutions for both the problem statements provided in *Round 2* and were also questioned not just by the judging panel, but also by the other participants present.



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Winners as enlisted by the judges:

1st place (Rs. 5000): Mr. Rohan Padhi(15BCH0006), Mr. Shouradeep Dutta(15BCH0080), Mr. Ashutosh Singh(15BCH0089)

2nd place (Rs. 3000): Ms. Shwetha Srinivasan(15BCM0050), Mr. Chinmoy Kanti Deb(15BCM0054), Ms. Nandhini S(15BCM0013)

3rd place (Rs. 2000): Mr. Varun Kaushal(15BCM0087), Ms. Pradeepti Rastogi(15BCM0056), Mr. Shivansh Tandon(15BCM0069)

The external judges were then felicitated by Dr. Aslam with hand sketched portraits made by one of the core members, as a way of showing gratitude and attending the event and making it successful.

DAY-1





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