

Report

“Three-day workshop on ‘Problem-solving skills-An Innovative and Creative approach” by Tomorrows Engineers Club

MVJ College of Engineering, “Tomorrow’s Engineers club” had organised a three-day workshop on **“Problem-solving skills: An innovative and creative approach”** from 23rd Aug 2017 to 26th Aug 2017. This workshop was organised for 90 new student participants from various engineering disciplines.

The “Tomorrow’s Engineers club” aims to make its members successful inside and outside the classroom by taking up engineering as a team sport, getting involved with other student members, discovering new areas of interest and developing practical and leadership skills.

Understanding the role of an engineer in society and recognising the need for problem-solving capability in tomorrow’s engineers, the workshop provided a platform for the participants to think out of the box and come up with ideas to solve some open-ended problems around them.

In this three-day workshop, the student participants had an insight into

1. What is engineering? And marvels in the engineering field.
2. Problem-solving skills, creativity, and innovation are essential in engineering.
3. A systematic approach towards problem solving.

The 90 participants from different disciplines were grouped into diverse teams; each had to identify an open-ended problem around them. The problem the teams chose was

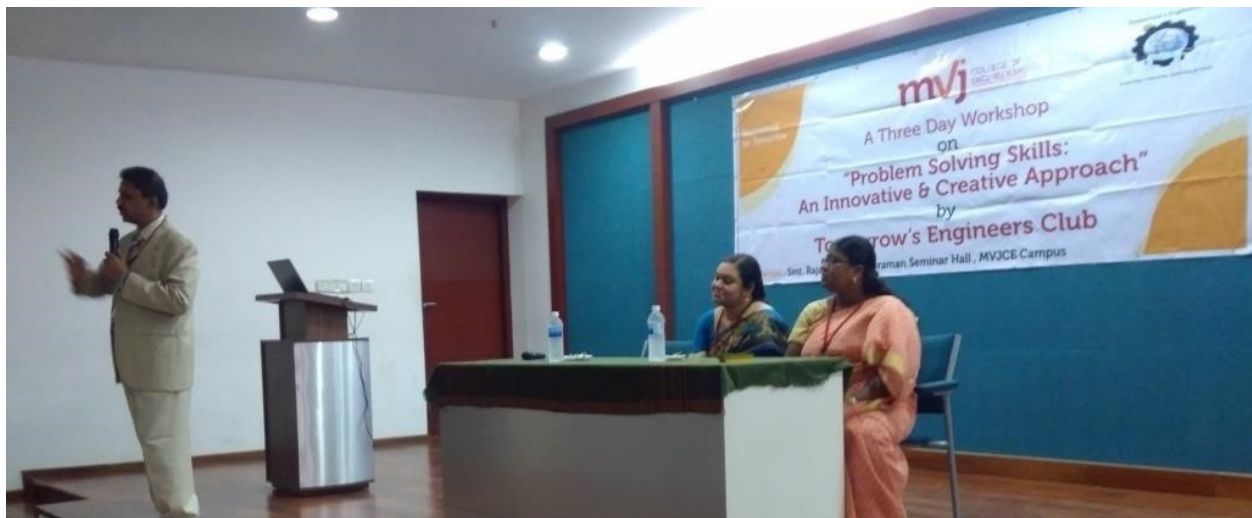
- 1. Park Inc.**
- 2. Efficient water management**
- 3. Reduce, Reuse and Recycle**

4. Agricultura
5. Swachh Railways
6. Smart ways to pay taxes in Traffic
7. Plash
8. Virtual Traffic Light

Each team came up with amazing ideas to solve the open-ended problem. Further, the teams will carry this as a technical hobby and implement their ideas in 3 months.

The workshop ended with a valedictory note by Dr. B N Suresh, Governing Council Chairman, MVJCE. The driving force behind this club and the activities of the club are

Dr. B N Suresh, G C Chairman, Prof M. Brindha, Vice Principal, MVJCE, Dr. Thyagarajan, Director-Research and Development, MVJCE, and the entire team and crew of "Tomorrow's Engineers" club



A Three day workshop on "Problem Solving Skills-An Innovative and Creative approach" organized by Tomorrow's Engineer Club was Inaugurated by Dr.Gunasekaran.N (Principal, MVJCE) on 23rd August 2017. On the dais (L-R) Prof.Brindha.M (Vice-Principal, MVJCE) & Mrs.Sreedevi.N (HOD-CSE).

Date: 23rd, 24th & 26th August 2017 **Venue :** Smt. Rajalakshmi Javaraman Seminar Hall



A Three day workshop on "Problem Solving Skills-An Innovative and Creative approach" organized by Tomorrow's Engineer Club: Student's presenting on the topic "Unemployment" on 26th August 2017. Review panel (R to L) Dr. B N Suresh (Vikram Sarabhai Distinguished Professor, ISRO HQ, ISRO & Honourable Governing Council Chairman, MVJCE), Prof. R Muralidhara(Department of Civil), Prof.Brindha.M (Vice-Principal, MVJCE) & Mrs.Sreedevi.N (HOD-CSE).

Date: 23rd, 24th & 26th August 2017 , Venue : Smt. Rajalakshmi Jayaraman Seminar Hall, MVJCE Campus