

## **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 23<sup>rd</sup> Aug 2017 to 26<sup>th</sup> Aug 2017. This workshop was organised for 90 new student participants from various disciplines of engineering.

The objective of the “Tomorrow’s Engineers club” is to make its members successful inside and outside the class room, by taking up engineering as team sport , get involved with other student fellow members , discover new areas of interest and develop practical and leadership skills.

Understanding the role of an engineer in the 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 out with ideas to solve some open ended problems around them.

In this three day workshop the student participants had an insight of

1. What is engineering? and marvels in engineering field.
2. Importance of problem solving skills, creativity and innovation in engineering.
3. A systematic approach towards problem solving.

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

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 out with amazing ideas to solve the open ended problem. Further the teams will carry this as a technical hobby and implement their ideas in a period of 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 23<sup>rd</sup> August 2017. On the dais (L-R) Prof.Brindha.M (Vice-Principal, MVJCE) & Mrs.Sreedevi N (HOD-CSE).*

**Date: 23<sup>rd</sup>, 24<sup>th</sup> & 26<sup>th</sup> 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 26<sup>th</sup> 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: 23<sup>rd</sup>, 24<sup>th</sup> & 26<sup>th</sup> August 2017 , Venue : Smt. Rajalakshmi Jayaraman Seminar Hall*

*N. Yuvana.*  
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