A REPORT ON
BRAIN STORMING SESSION ON
‘JOY OF ENGINEERING, DESIGN AND INNOVATION’
FOR
1ST SEMESTER STUDENTS

SILVER OAK COLLEGE OF ENGINEERING & TECHNOLOGY
AHMEDABAD
A brainstorming session on ‘JOY OF ENGINEERING, DESIGN AND INNOVATION’ was organised on 27th November, 2013 for all the first semester students at Millennium Hall of Silver Oak College of Engineering and Technology, Ahmedabad. The program was conducted in two sessions, 90 minutes each. The program was inaugurated by Chairman Shri Shital Agrawal. Executive Director Prof. Janak Khandwala, Director Dr. Shweta Khandwala, Principal Dr. Saurin Shah and other faculty members were also present.

SOCET has always enabled students to learn new things in innovative and creative manner. Often students take engineering subjects as burden and they start disliking their fields; to overcome all these hurdles in the lives of students; our college invited the representatives from Jed-i. Jed-I is all about discovering the joy in being a creator - the joy building structures, machines, systems and processes.

Jed-I is the way of sharing the joy of engineering design & innovation with young engineers who, will go on to build the next generation of global companies out of India. Jed-I workshops invigorates young minds with the force to tackle challenges in engineering.
Dr. Deepika Sachdeva, Distinguished Fellow from Jed-I was conducted this program along with Mr. Pratik Bhatt with support from eiTRA. Dr. Deepika is a material & Corrosion specialist, she has a Ph. D. in materials & Metallurgical Engineering from IIT Kanpur, and a Bachelor’s degree in Metallurgical Engineering from NIT Raipur. She has about 11 journal publications to her credit. She particularly believes in utilizing her research outcomes in development of real life engineering application. Through this one day workshop hopes to contribute the joyous journey of learning, experimenting and applying engineering concepts to the real world.

This workshop included the events viz. Outline of Jed-I program and objectives, collaborative task for students, Review of student work, attempt to improve the outcome, and feedback and conclusion.

**Conclusion:**

This workshop helped students to think and apply the theoretical aspects that they have learnt till now. Students were actually busy in making the models with the help of materials provided. They did self evaluation and discovered themselves that why their models worked and why not, and then given it an attempt and reworked on it and got success.