



SHRI VILEPARLE KELAVANI MANDAL'S  
DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING  
Approved by AICTE and Affiliated to the University of Mumbai



DEPARTMENT OF BIOMEDICAL ENGINEERING

29/09/2013

Report

A guest lecture was conducted by Dr. Jaydev Dave , who is Assistant professor of Thomas Jefferson University, USA, on 22<sup>nd</sup> September 2013. Dr. Jaydev Dave is an alumni of the biomedical engineering department who has done his PhD from USA. The topic of the lecture was to enlighten the students about areas of higher studies and opportunities for higher studies in USA and other countries

This guest lecture was organised by PACEMAKERS of D.J Sanghvi College of Engineering. It was conducted to give a brief introduction to the biomedical students about what career paths they can choose in their future.

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DWARKADAS J. SANGHVI  
COLLEGE OF ENGINEERING  
Vile Parle (W), Mumbai - 400 056.



## Report of Proteus Workshop

5<sup>th</sup> February, 2014

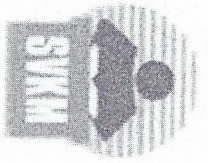
A very informative and interactive workshop was conducted for T. E Biomedical students by interesting guest lecture was conducted by Prof. Tushar Patil on Proteus. Workshop was arranged with the intention of helping the third year students with their mini projects and the second year to provide a better glance in one of their course subject.

Proteus is a software used to make layouts or the schematic representations of the projects or any circuit in general. The workshop provided a better insight in the learning process for the students. Students were made aware of how to use Proteus and implement circuits on the same. They were given a hands on demo of how to implement voltage follower, inverting and non-inverting amplifiers, and Integrator circuits and how to verify their outputs. They were also taught how to implement digital circuits and 8051/89c51 based microcontroller circuits, load the hex file and verify their outputs. Sir conducted the hands-on session.

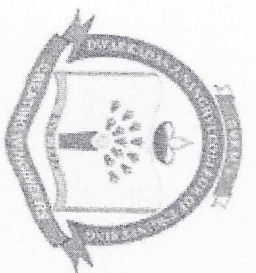
Students were given various tips and tricks to use the software which will be helpful for the students in the long run. The students were well aware with the basic usage of Proteus software by the end of the session thanks to the mentoring provided.

The session concluded with a vote of thanks by Prof Vivek Deodeshmukh.

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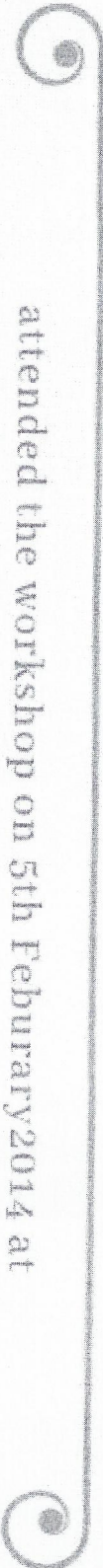
# CERTIFICATE OF PARTICIPATION

## Workshop on "Proteus"

ORGANIZED BY

PACEMAKER'S, DEPARTMENT OF BIOMEDICAL ENGINEERING

This is to certify that



attended the workshop on 5th February 2014 at  
D. J. Sanghvi College Of Engineering, Mumbai-400056

Dr. Manali Godse  
HOD (Biomedical Department)

Prof. Vivek Deodesmukh  
Faculty In-Charge  
(Pacemaker Committee)

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DEPARTMENT OF BIOMEDICAL ENGINEERING

25/03/2014

Report

A lecture was conducted by, three students ( Heli Vora, Naziya Noorani and Karthik Hariharan) on 22<sup>nd</sup> March 2014. The topic of the lecture was to enlighten the students about photoshop products.

This lecture was organised by PACEMAKERS of D.J Sanghvi College of Engineering. It was conducted to give a brief introduction to the biomedical students about how to make use of various photoshop products.

  
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