A Hands-on Session on

Make learning electronics easy and fun!

A workshop for hand2mind

18-23 April, 2016
Location: MA102
Department of Electronics and Communication
Marwadi Education Foundation
Rajkot-360003

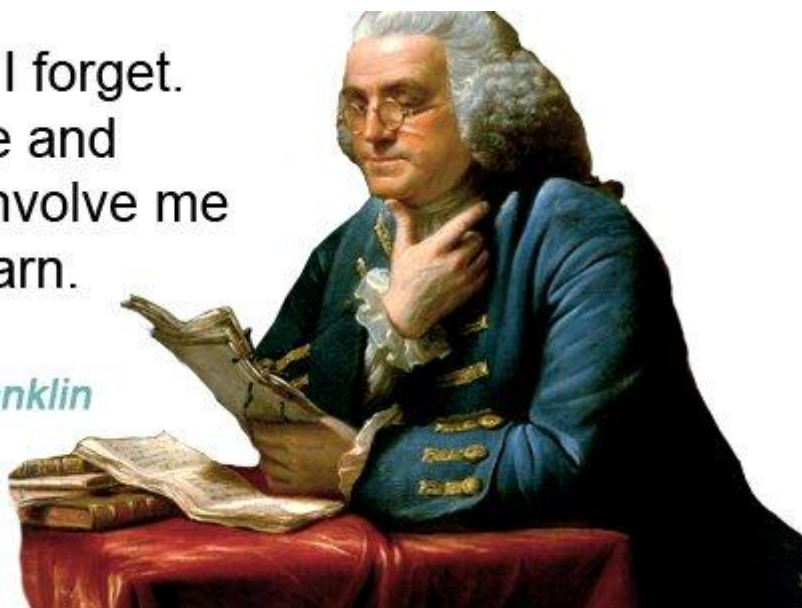IEEE Gujarat Section
Electron Devices Society
AECEM

Marwadi education foundation

IEEE GUJARAT SECTION

EDS

IEEE MEFGI STUDENT BRANCH

Faculty Coordinators: Prof. Mehul Kantaria   Prof. Vishal Sorathiya

Objective

Kinesthetic learning is sometimes a very powerful way to introduce science learning objectives to students. The objective of the workshop was to recall, understand and apply the basic principles of electronics and electrical science by building exciting projects, such as FM radios, Flying Saucer, Charging & discharging of capacitor, AND/OR/NOT/NAND/NOR gate, burglar alarms, doorbells, and much more!

Workshop Course Contents

1. About IEEE
2. About EDS
3. About Snap Circuits
4. About The different components available in Kit
5. Hands on (Scratch building)

Contributors

Mentors

- Dr. Rajendrasinh Jadeja
- Dr. Rajendrakumar Patel

Supporting

- Prof. Ankit Sejani
- Prof. Nilesh Makwana

Department of Electronics and Communication Engineering

Participants

Total 367 students have participated in the workshop. The details of the participants are as mentioned below.

Sr. No.	College	Department	Semester	Number of students
1	Marwadi Education Foundation's Group of Institutions, Faculty of Engineering	Electronics & Communication Engineering	2	25
2	Marwadi Education Foundation's Group of Institutions, Faculty of Engineering	Computer Engineering	2	107
3	Marwadi Education Foundation's Group of Institutions, Faculty of Engineering	Electrical Engineering	2	63
4	Marwadi Education Foundation's Group of Institutions, Faculty of Engineering	Information Technology	2	37
5	Marwadi Education Foundation's Group of Institutions, Faculty of Technology	Computer Engineering	2	50
6	Marwadi Education Foundation's Group of Institutions, Faculty of Technology	Electrical Engineering	2	10
7	Marwadi Education Foundation's Group of Institutions, Faculty of Technology	Information Technology	2	36
8	Marwadi Education Foundation - Faculty of PG Studies & Research In Engineering & Technology	Computer Engineering	2	39
			Total	**367**

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Glimpse of an event:

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Image - 2

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