



Late Shri. Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Mumbai
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Department of Electronics and Telecommunication Engineering

Course Name:	Nirman-Arduino Workshop
Name of the Faculty:	Prof. Nutan Malekar
Designation:	Assistant Professor
Organization/Institution:	Viva Institute of Technology
Date:	4th July 2017 – 8th July 2017
Time:	9.00 am – 4.30 pm
Number of Students:	15

Programme Summary:

Nirman is to nurture and organize the young change makers to solve various societal challenges. It is an educational process to train the students to take up crucial issues and problems in the society. The focus in this course is to enable and equip the students to immediately start building Arduino enabled products. This was a 30hrs/1-week certificate course.

Students understood what an Arduino is and how it works, learned programming concepts using C and C++ along with Arduino specific programming, used a wide variety of hardware and components and prototype projects using a breadboard.

This 5 days Bridge course was conducted by **Prof. Nutan Malekar** from **4th July 2017 – 8th July 2017** in order to provide basic knowledge to students about an **Arduino** and how it works. It helped students to learn programming concepts using **C and C++** along with Arduino specific programming. The students understood how to use a **wide variety of hardware and components** and prototype projects using a breadboard.