

SSIP



2020

ONE DAY BOOT CAMP



DATE: 15-2-2020

VANUE:

**ELECTRICAL COE
LABORATORY(106), NEW
BUILDING, GOVERNMENT
POLYTECHNIC JAMNAGAR.**

Telephone: 02882755570

PRINCIPAL G. P. JAMNAGAR

Prof. A. K. Zala

SSIP CELL CO-ORDINATOR

Prof. V. R. Kotdawala

CONVENOR

Prof. Dr. V. S. Tejwani

Departmental SSIP Coordinator

Prof. M. M. Chavda

Prof. S. N. Vegad

Conducted by

Electrical Department

TRAINER

Mr. VISHAL DINESHBHAI TRIVEDI

ORGANIZATION

VIDITRI TECH HUB

PROF. M. M. CHAVDA

PROF. R. K. BORSANIYA

15-2-2020, Jamnagar

Electrical Engineering Department of Government Polytechnic Jamnagar conducted a “ONE DAY BOOT CAMP” on “BASICS OF ELECTRICAL, ELECTRONICS AND AUTOMATION” under SSIP dated 15-2-2020, time 10:30 to 17:00 at Electrical COE laboratory (106), new building, Government Polytechnic Jamnagar.

Students startup innovation project (SSSIP) is a government program to start up innovation projects from the students and develop new young scientist. Mostly every engineering stream have a subject name “project” which is more compatible to innovation of their field of interest. So in-order to generate such innovative ideas among students of NVN School in Jamnagar district this boot camp was conducted.

On 15-2-2020, morning 11:00 AM HOD Electrical Smt. V. R. Kotdawala, Dr. V S Tejawani (Sr. lecturer), and Smt. M. M. Chavda lecturer in Electrical Department inaugurated the boot camp in the presence of Principal Shree A. K. Zala sir, Principal of NVN school Shree Radheshyam Pandey sir and their faculty Smt. Bharti Verma madam with the prayer. Our Principal Shree A. K. Zala sir inspired the students regarding innovations under SSIP. Smt. V. R. Kotdawala (HOD Electrical) welcomed Principal of NVN School Shree Radheshyam Pandey sir with a bouquet and rendered speech on basic knowledge and ideas of this boot camp. Dr. V. S. Tejawani (Sr. lecturer) welcomed Smt. Bharti Verma madam (faculty NVN School) with a bouquet and gave brief on schedule of boot camp.



The schedule of ONE DAY BOOT CAMP was as follows:

10.30 to 11.00	Registration
11.00 to 11.30	Inauguration
11.30 to 12.00	Basics of Electrical and Electronics Prof (Mrs.): Megha. M. Chavda
12.00 to 13.00	Basics of Automation, Robotics and Arduino Mr. Vishal Trivedi M/s. Veditri Tech-Hub
13.00 to 14.00	Break
14.00 to 16.00	Hands on Practice Automation, Robotics and Arduino Prof. Rajdeep Borsaniya
16.00 to 17.00	Laboratory Visit/ Equipment-Project Demonstration and valedictory Prof (Mrs.): Megha. M. Chavda and Electrical Department students

Smt. M. M. Chavda (lecturer in Electrical Department) hosted the entire boot camp and she also introduced the other two trainers of the boot camp: Mr. Vishal Dineshbhai Trivedi and Shree Rajdeep K. Borsaniya. Mr. Vishal had further given a brief on Arduino to the students of NVN School. The Principal and madam from NVN School also wished the students good luck for attending the camp.



There was a hands on training session of Arduino conducted by Shree Rajdeep Borsaniya sir in which students practiced various basic programs of Arduino e.g. Blinking of LED. He also explained that Arduino is an open source electronic platform based on easy- to-use hardware and software. Arduino boards are able to read inputs - light on a sensor, a finger on a button or a Twitter message and turn it into an output – activating a motor, turning on an LED, publishing something online etc.



The hands on training session was conducted at LRUC computer laboratory of Electrical department. Hardware was synchronized with software for getting the output in form of blinking of LED.





At last Prof. V. R. Kotdawala Madam and Dr. V. S. Tejwani sir of electrical department had given vote of thanks to the invited students and their faculty Smt. Bharti Verma madam. They also thanked to the Principal of the institute and committee members for the successful completion of the boot camp. The valedictory function ended with the distribution of certificates of the boot camp to the students for enthusiastically participating in the one day boot camp under SSIP. There was a positive feedback from the students and had given standing ovation to the entire SSIP Electrical boot camp team of G. P. Jamnagar.

