SSIP

GOVERNMENT POLYTECHNIC JAMNAGAR

2019

BASICS OF ARDUINO

PRINCIPAL G. P. JAMNAGAR

Prof. A. K. Zala

SSIP CELL CO-ORDINATOR

Prof. V. R. Kotdawala

WORKSHOP CONVENOR

Prof. Dr. V. S. Tejwani

Departmental SSIP Coordinator

Prof. M. M. Chavda
Prof. S. N. Vegad

Conducted by

Electrical Department

DATE: 15-10-2019 AND 16-10-2019

VANUE: PDV LABORATORY, MECHANICAL WORKSHOP, GOVERNMENT POLYTECHNIC JAMNAGAR.

Telephone: 02882755570

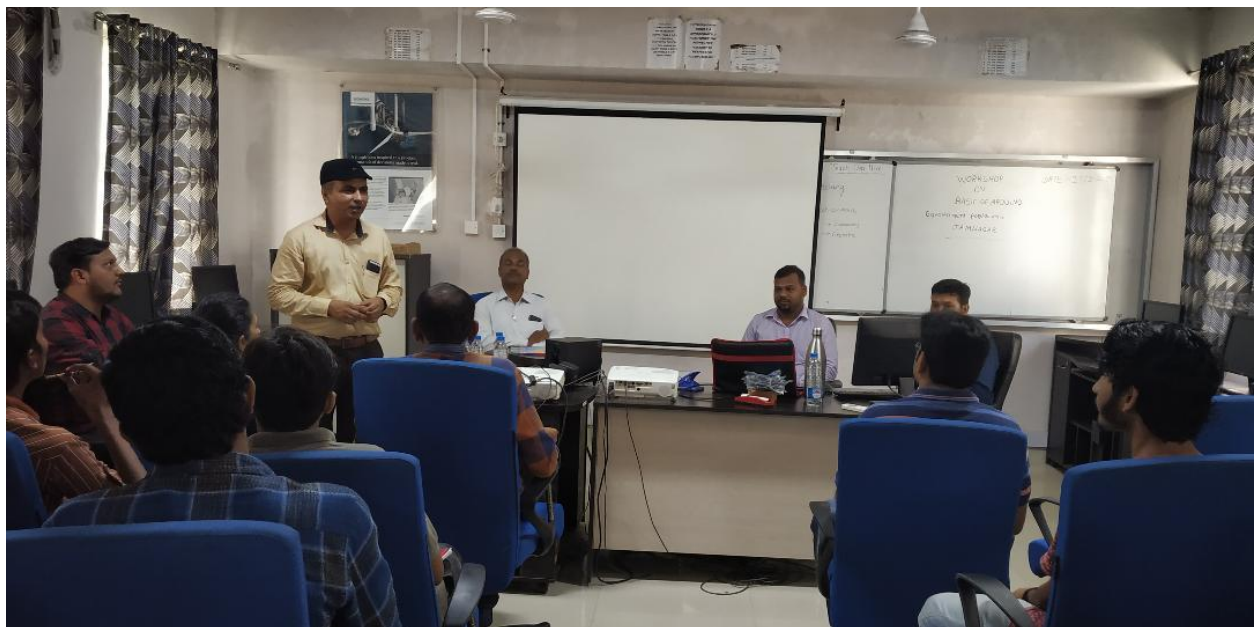*Email: gpjamnagar@yahoo.com*

TRAINER

VISHAL DINESHBHAI TRIVEDI

ORGANIZATION

VIDITRI TECH HUB

15-10-2019 and 16-10-2019, Jamnagar

Government polytechnic Jamnagar conducted a workshop on "BASICS OF ARDUINO" under SSIP dated 15-10-2019 and 16-10-2019, time 10:00 to 16:00 at PDV Lab, mechanical workshop building, at Govt. 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 G. P. Jamnagar this workshop was conducted.

On 15-10-2019, morning 11:00 AM Dr. V S Tejwani, Lecturer in Electrical Department rendered inauguration speech on basic knowledge and ideas of this workshop. He also introduced the trainer of the workshop Mr. Vishal Dineshbhai Trivedi. Mr. Vishal had further given a brief schedule of the program to the participates

Session was divided in two parts:

15-10-2019
- Morning session 11 AM to 1 PM Introductory session
- Afternoon session 2 PM to 5 PM Hands-on training

16-10-2019
- Morning session 11 AM to 1 PM Hands-on training
- Afternoon session 2 PM to 5 PM Hands-on training

Principal of G. P. Jamnagar Prof. A. K. Zala had honored the expert Mr. Vishal D. Trivedi with bouquet and welcome speech. Institute SSIP Cell co-coordinator Prof V. R. Kotdawala had given brief introduction of arduino workshop and explained the benefits to the participants.
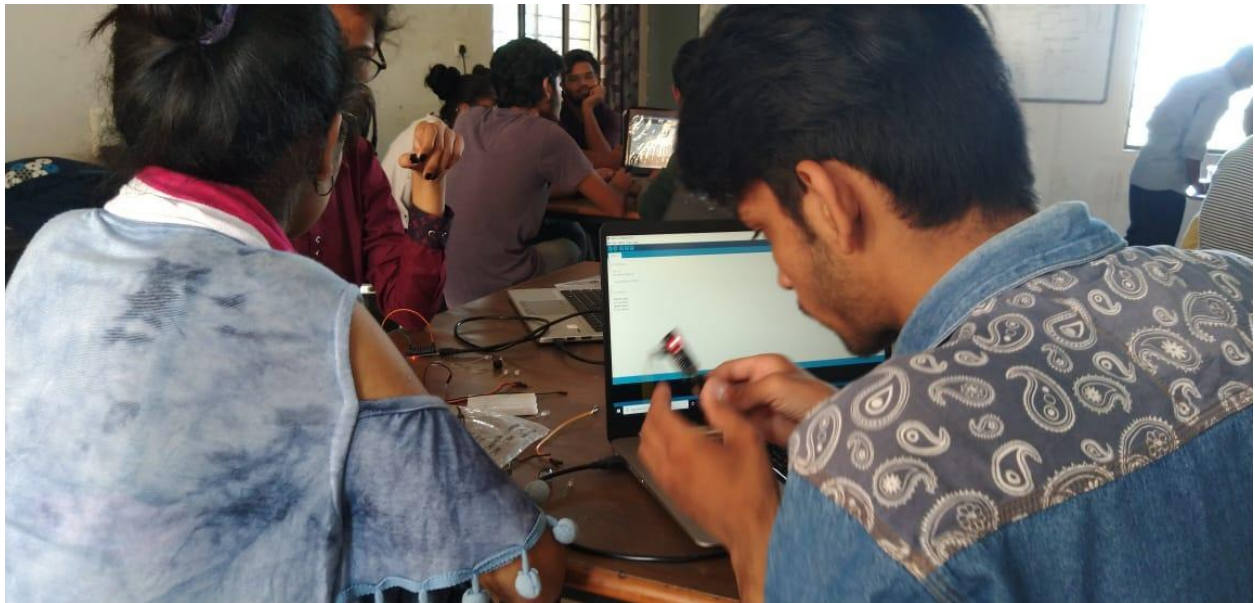

Mr. Vishal Trivedi explained that Arduino is an open source electronic platform based on easy-to-use hardware and software. Arduino boards are able to read inputs - light on a sensor, a finger on a button or a Twitter message and turn it into an output – activating a motor, turning on an LED, publishing something online etc.

On 16-10-2019 both the sessions of Hands on training of arduino like seven segment LED display through it were conducted at SSIP incubation centre.

Hardware was synchronized with software for getting the output in form of buzzer and LED display.

At last Prof. V. R. Kotdawala Madam and Dr. V. S. Tejwani sir of electrical department had given vote of thanks to the invited chief guest and all participated members. They also thanked to the Principal of the institute and committee members for the successful completion of the arduino workshop.