Madhuben and Bhanubhai Patel Institute of Technology

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Report

on

Three days remote workshop on

"Arduino"

Organized By:-

Department of Computer Engineering of MBIT association with IIT Bombay

spoken tutorial

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Three days remote workshop on Arduino was organized by Department of Computer Engineering of Madhuben & Bhanubhai Patel Institute of Technology – CVM University, New Vallabh Vidyanagar, from 1st June,2020 to 3rd June, 2020 in association with Spoken Tutorial, IIT Bombay. The objective of organizing this Student Development Program (SDP) was to acquire programming skills in Arduino and to learn how to design projects in Arduino via online software tools.

An online inaugural function was held on 1st June , 2020. In the beginning, Honorable Chairman of CVM and Chief Patron of this SDP Er. Shri Bhikhubhai Patel sir motivated us with his blessings and encouraging words. After that Prof. Dr. Archana Nanoty, Principal, MBIT and SDP President address the participants and shared her views about the importance of such programs. She discussed about importance of latest technological development considering the present time of COVID-19 pandemic.

Prof. Nirav Raja, I/C Head of Computer Engineering Department, MBIT and convener of this SDP gave the official welcome speech and statistics related to FDP. Prof. Pooja Bhatt had introduced the participants with three day schedule of student development program. More than 100 attendees were registered in SDP from Department of Computer Engineering and Information technology of MBIT.

Prof. Chetan Chudasama had ended the inaugural function with words of thanks to Honorable Chairman of CVM Er. Shri Bhikhubhai Patel sir, President of SDP Prof. Dr. Archana Nanoty, Principal, MBIT, Convener of SDP Prof. Nirav Raja, I/C Head of Computer Engineering Department, MBIT and participants of SDP. Prof. Aatmiya Patel had provided technical support during this workshop.

This Event was well organized by student coordinators Bhumi Kachiyaa(8CE1), Jhanvi Shah(8CE2), Krishna Patel(8IT) and Jhanvi Pathar(6CE) under the guidance of the coordinators of workshop Prof. Pooja Bhatt , Prof. Chetan Chudasma and Prof. Atmiya Patel.

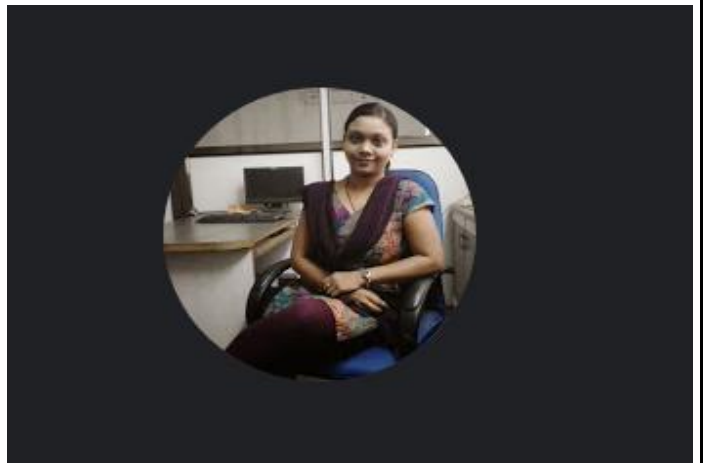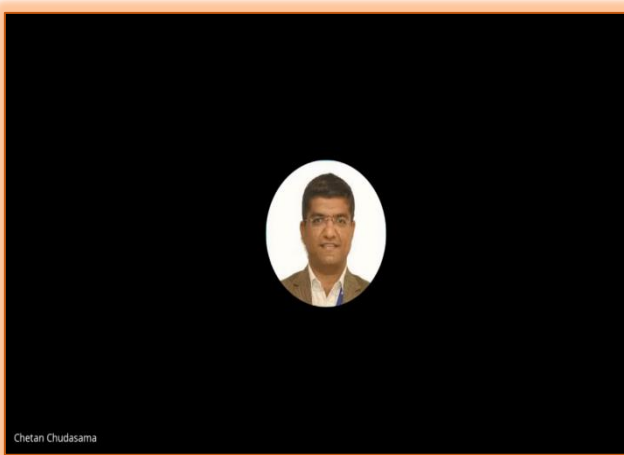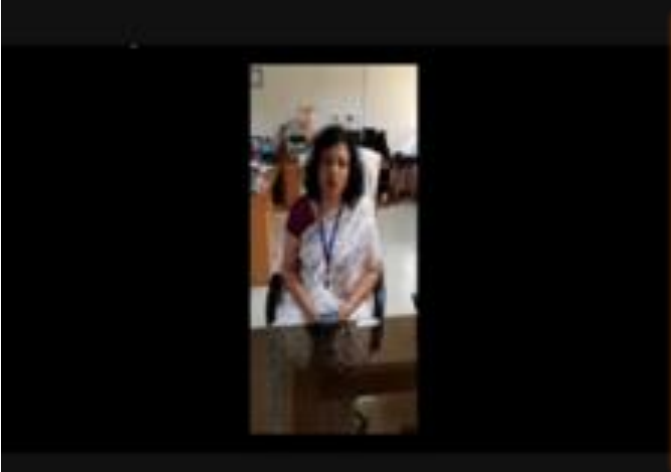# Madhuben and Bhanubhai Patel Institute of Technology

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In this Three days remote workshop on Arduino, each day we shared video links of arduino tutorial to the participants which were provided by Spoken Tutorial, IIT Bombay.The participants have to learn Arduino from those video lectures. At the end of the day one quiz was provided to them and participants have to attempt the quiz based on the learning outcome of that respective day.

On the third day we had arranged an online activity on watsapp group named as **"Learn with Fun"**. In which we shared all the commands and key terms of arduino in from of puzzle and students have to recognize it and have to reply on group at least for one command.

At the end of SDP one final quiz was conducted based on the whole syllabus in which participants had to score minimum of 40% to be eligible for e-certificate.

In this SDP, total 112 members had registered. All the topics covered were truly amazing as well as informative. We are happy to share that we get overwhelming response from the participants and were requested to arrange more such SDPs and Workshops. We are thankful to our Principal, Prof. Dr. Archana Nanoty madam and CVM for providing such opportunity to conduct such SDP for enhancement of Students and gain knowledge in such a pandemic situation.

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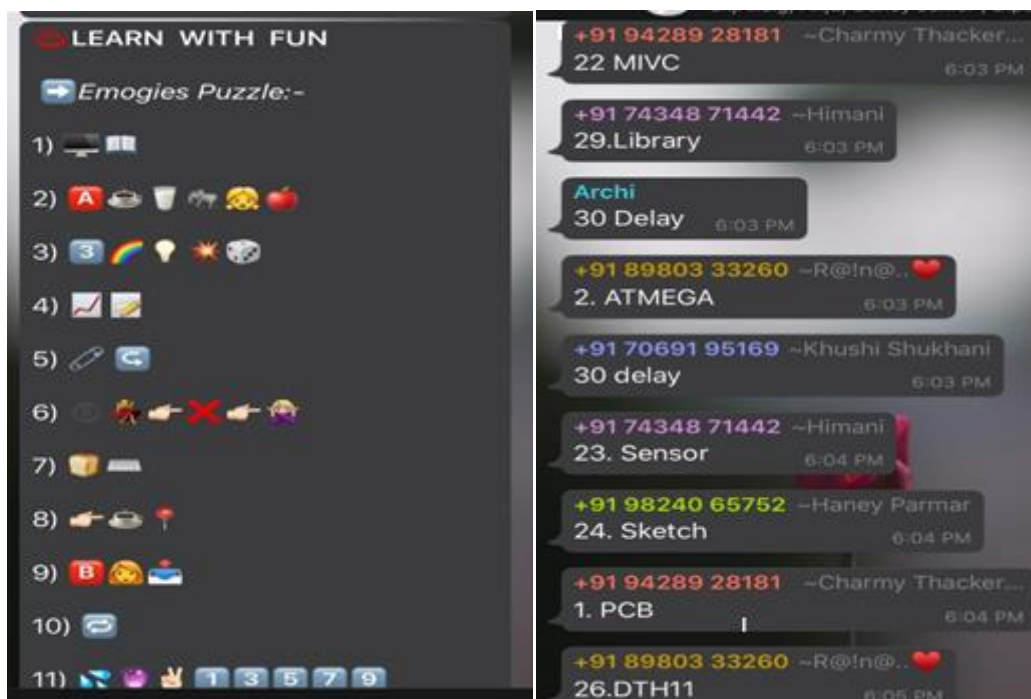Dist. Anand, Gujarat, INDIA. Tele Fax : +91 2692-230823
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Students Feedback:

Excellent brainstorming activities by learn with fun to remember the all key commands of arduino. ----**Priya Shah**

An excellent arrangements and proper execution of all activities. Thanks to organizing team of MBIT.----**Nandini Gondaliya**

It's very nicely coordinated. Instructions are clear and precise and coming right on time. No interruption at all even it is organized on online platform.---- **Nehi Soni**

Keep doing such type of excellent events. Waiting for an announcement of next event. ----**Anjali Suthar**

All staff members were very polite and supportive, answered all the queries and doubt without any hesitation.----**Om Patel**

It was really a good experience to learn everything by watching and listening by own. Flow of the lecture series was properly drafted and presented.---- **Maharshi Patel**