

DATE: 2/07/2021

Event Coordinator(s)

1. Prof. Tejal Deshpande
2. Prof. Nitin Ahire

Student Coordinator(s)

1. -
- 2.-

Time & Place:

28th June to 2nd July ,
2021

Platform:

Online(Google meet)

Department:

EXTC

No of participants:

5

Department of Electronics and Telecommunication organized a 5-day Technical Support Staff Development Program on "Embedded systems" from 28th June to 2nd July, 2021.

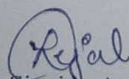
Because of COVID-19 pandemic situation the technical support staff development program was conducted on Google Meet online platform.


5 lab assistants attended the program. The 5-day program covered Introduction to 8051, architecture, addressing modes, Instruction set, Timers, Serial communication, LCD interfacing and assembly language programming. Every day sessions were conducted from 2pm to 5pm by two faculties of the EXTC department. The required software like Keil, the other course material, recording of online sessions, quizzes were made available to participants through Google Classroom. Following were the resource persons for the

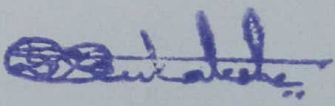
1. Prof. Nitin Ahire
2. Prof. Tejal Deshpande

There was a quiz covering all the topics taken after the completion of development program.

The overall flow of program went well. The participants found it very informative and well organized. They look forward for advanced course in microcontrollers.


Signing Authority
Name and Designation


Signing Authority
Name and Designation


Signing Authority
Name and Designation

Head of the Department
Department of Electronics and Telecommunication
Xavier Institute of Engineering
Mahim Causeway, Mahim (W), Mumbai - 400 016

PRINCIPAL
Xavier Institute of Engineering
Mahim, Mumbai - 400 016.

Feedback from Participants:

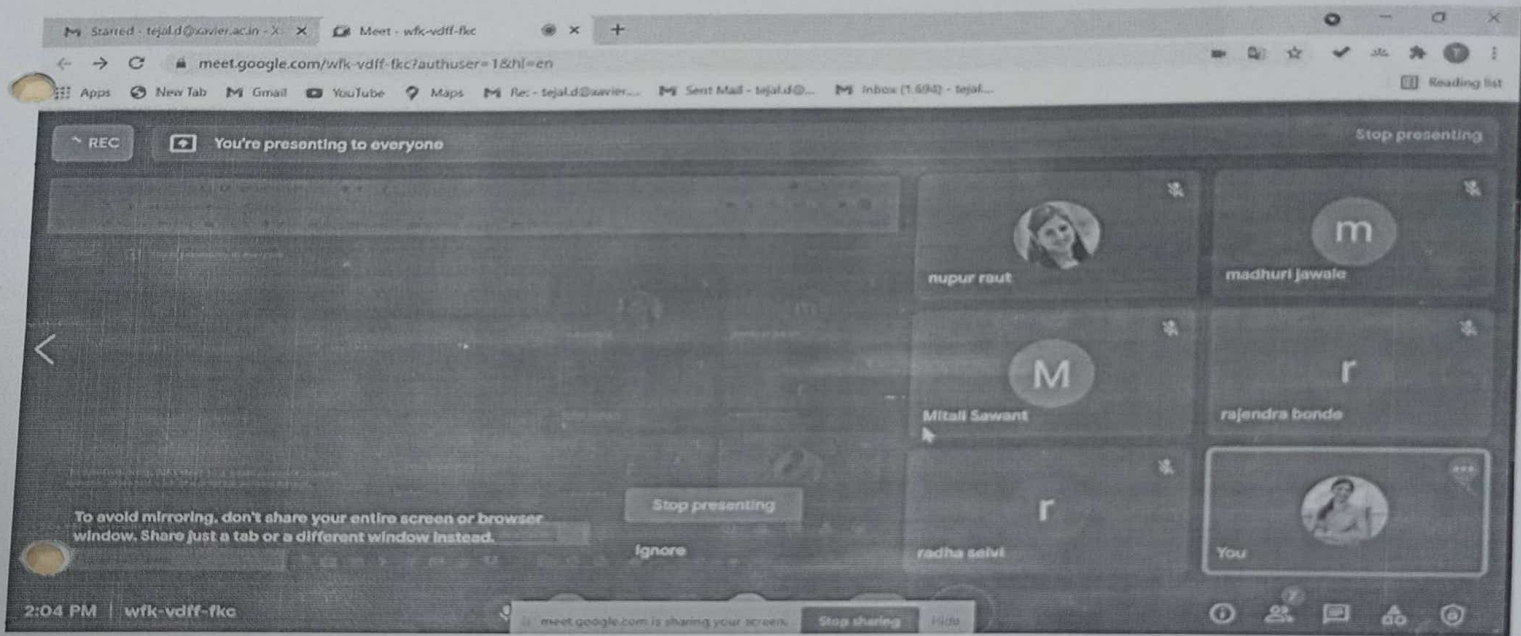
The session was great and interesting.

It was helpful learnt something new

Very helpful. Thank you.

Session was great 👍

Good session



meet.google.com/jfz-vmjg-jma?authuser=0

Reading list

You're presenting to everyone

Stop presenting Ignore

Turn on microphone (ctrl + d)

30°C 3:16 PM 28/06/2021

People

All muted Add people Mute controls

ON CALL

- Tejal Ansh (You)
- Tejal Ansh (You presenting)
- Rajshri Satvi
- Rajshri Satvi
- Rajendra Bonda
- You

8051 microcontroller - PowerPoint

Tejal Deshpande

Pin Description of the 8051

P1.0	1	40	Vcc
P1.1	2	39	P0.0(AD0)
P1.2	3	38	P0.1(AD1)
P1.3	4	37	P0.2(AD2)
P1.4	5	36	P0.3(AD3)
P1.5	6	35	P0.4(AD4)
P1.6	7	34	P0.5(AD5)
P1.7	8	33	P0.6(AD6)
RST	9	32	P0.7(AD7)
(RXD)P3.0	10	31	EA/VPP
(TXD)P3.1	11	30	ALE/PROG
(INT0)P3.2	12	29	PSEN
(INT1)P3.3	13	28	P2.7(A15)
(T0)P3.4	14	27	P2.6(A14)
(T1)P3.5	15	26	P2.5(A13)
(WR)P3.6	16	25	P2.4(A12)
(RD)P3.7	17	24	P2.3(A11)
XTAL2	18	23	P2.2(A10)
XTAL1	19	22	P2.1(A9)
GND	20	21	P2.0(A8)

Click to add notes

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Tejal Deshpande

Meet - ylr-vmqj-jm6

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Reading list

Participants: nishi arora, radha sahil, rajendra borde, madhusai jaiswal, You

3:17 PM | bchykplatan

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