

**5 Day Student Development
Program on "Signal Processing
and its Applications"**

DATE: 09/07/2020

Event Coordinator(s)

1. Lalita Moharkar
2. Madhura Shirodkar

Time & Place:

1st July to 5th July 2020

Platform: Online

Department:

EXTC

No of participants:

124 (106 XIE + 18 NON-XIE)

Department of Electronics and Telecommunication organized a 5-day Student Development Program on "Signal Processing and its Applications" from 1st to 5th July 2020.

Because of COVID-19 pandemic situation the SDP was conducted through Zoom meeting online platform.

A total 124 participants from XIE (106) and outside XIE (14) attended the program. The 5-day program covered Analog to digital conversion of signal, Processing of Communication signals, Processing of Audio signals, Processing of Biomedical signals and Processing of Images. Every day there were two sessions conducted by the faculty one theory session followed by hands-on sessions. The required software, the other course materials, recording of online sessions, quizzes and assignments were made available to participants through Google Classroom and Google Meet. Following were the resource persons for the SDP

1. Lalita Moharkar, Assistant Professor, Xavier Institute of Engineering, Mahim.
2. Madhura Shirodkar, Assistant Professor, Xavier Institute of Engineering, Mahim.

The overall flow of SDP went well. The participants found it very informative and well organized.

The following were the first five toppers of the SDP

Sr. No.	Name of Participant
1	Kishore Kamalesh Naicker
2	Parmarth Rathod
3	Kartikey Prajapati
4	Mohammad Umer Baig
5	Ajit Kumar Chetty

The director Fr. Dr. John Rose came forward and announced prize money of Rs. 2000/- to the first topper.

Student Feedback and Benefits

We have gain a lot of information through this plan, and have a lot of applications where we can utilize the gained knowledge in our future by choosing a field related to signal and Image processing.

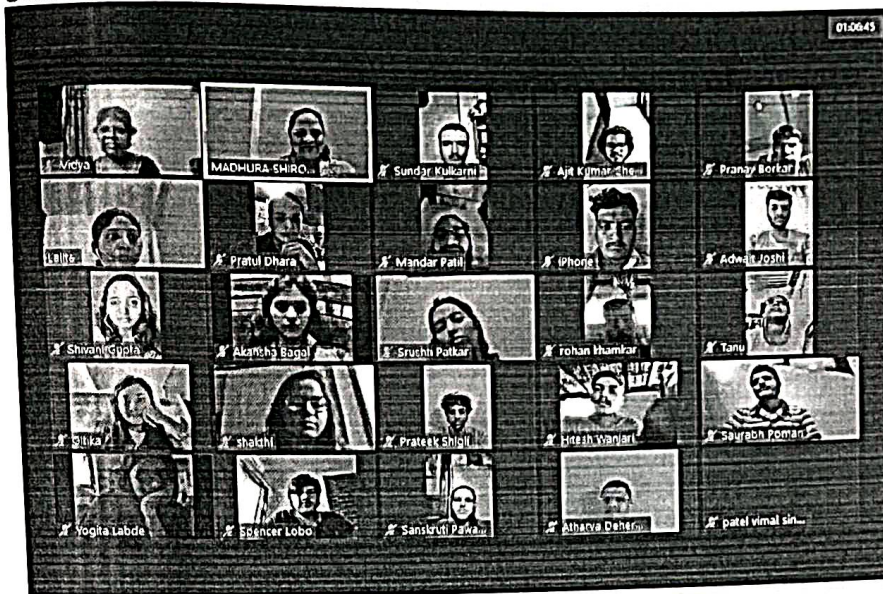
Will try to execute them for my final year projects and thank you so much for conducting this course would like to attend other such courses..

The knowledge acquired during the session will help me to create applications with noise suppression or removal in audio signals and enhancing images using filters

🙏Thx 😊for taking such an informative Workshop .To put in pratical knowledge while learning as well as try to apply in real life .

Images (if Any)





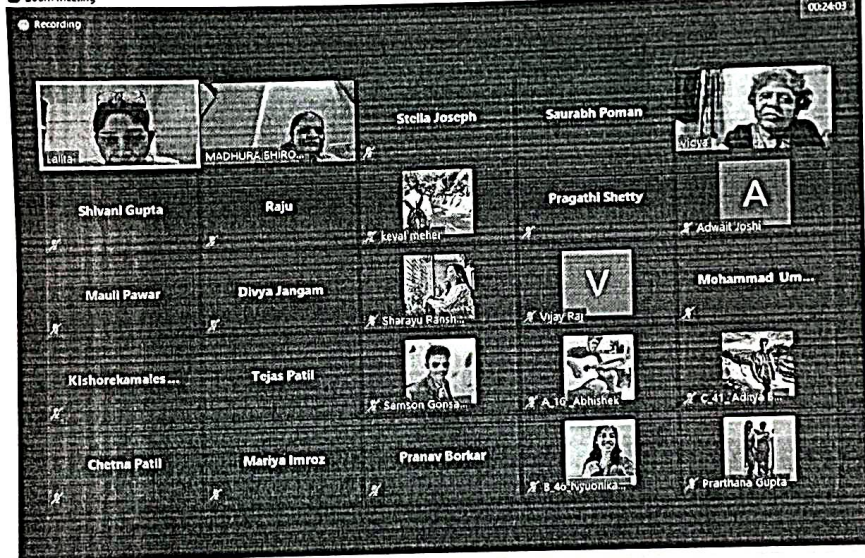
Participants (77)

Find a participant

- MS MADHURA SHIRODKAR (Host, me)
- L Lalita (Co-host)
- A 16 Abhishek
- A Adwait Joshi
- AR Ajit Kumar Chetty
- AB Akansha Bagal
- A Ameer Khan
- AD Atharva Deherkar
- B 46 Nyuonika Shetty
- C Chetna Patil
- C Chinmayk
- CG chinmay ghosh

yet no go slower go faster more clear all

mute **Unmute All** Unmute All



Zoom Group Chat

and IP.
The example that you gave us very nice.
From SHREYASH KASHYAP to Everyone:
I tried it on cmd using IPython
mam can u please resend the py file
From Lalita to Everyone (in Waiting Room):
We will be sharing the codes and ppt too
From chinmay ghosh to Everyone:
mam can u share the link for day 1 quiz since i
joined the whatsapp group late
i didn't get the link
From Stella Joseph to Everyone:
Mam Got the drive Thank you so much Mam
From Lalita to Everyone (in Waiting Room):
Great
From Saurabh Poman to Everyone:
Thank you very much for sum an SOP.
The audio & bio-medical processing part was very
interesting. I get to learn many things such as
octave software and actual implementation of FFT
and IIF
The example that you gave us was very nice.
mam pls unmutate me
From Shivani Gupta to Everyone:
saurabh you can do it on your own

To: Saurabh Poman v (Private) 2 2
Type message here...

Zoom Meeting

01:09:30 Speaker View

Ameer Khan	Prarthana Gupta	LAKSHYA NARA...	Khalsa satbinder...	Ravneet Kaur
Tanzila Shaikh	Diogo Dcosta	S	Ruth Priya Nade...	Pragathi Shetty
Jink	SOUMYARANI	Nesline D Almel...	Kishorekamales...	A.16 Abhishek
Fareeda M	Stella Joseph	Shreyal Ranish...	Kavita	Monika Anabat...
Muthu Jyothika	Ibrin Issac	V	Prachee Bhow...	Sb

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- S Sharuk
- A.16 Abhishek
- A Adwat Joshi
- AK Ajit Kumar Chetty
- AK Akansha Bagal
- Z Zameer Khan
- AD Atharva Deherkar
- B.40 Nyuonika Shetty
- C Chetna Patil

mute **MUTE ALL** unmute all

Zoom Meeting

01:09:45 Speaker View

B.40 Nyuonika...	Ameer Khan	Prarthana Gupta	LAKSHYA NARA...	Khalsa satbinder...
Ravneet Kaur	Tanzila Shaikh	Diogo Dcosta	S	Ruth Priya Nade...
Pragathi Shetty	Jink	SOUMYARANI	Nesline D Almel...	Kishorekamales...
A.16 Abhishek	Fareeda M	Stella Joseph	Shreyal Ranish...	Kavita
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