

## REGISTRATION FORM

### Short Term Training Program On Speech, Audio and Music Processing (SAMP-2020) (January 28<sup>th</sup> to February 1<sup>st</sup> 2020)

Name of participant: \_\_\_\_\_

Faculty/ Student/from Industry (tick one): \_\_\_\_\_

Dept/Branch: \_\_\_\_\_

Designation/Year: \_\_\_\_\_

Institute/Company \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile No.: \_\_\_\_\_

Email: \_\_\_\_\_

Payment Details (DD.no, Bank and Date)

\_\_\_\_\_

Accommodation Required: Yes / No  
(Hostel/ Guest house)

I agree to abide by the rules and the regulations  
governing the Workshop.

Place:

Date:

*Signature of the participant*

Mr./Ms./Dr./\_\_\_\_\_ is  
an employee/ student of our Institution and is  
permitted to attend the program.

Signature of the Head of (applicant's)  
Institution and Seal



Address for Communication

### STTP on Speech, Audio and Music Processing (SAMP-2020)

Dr. Aparna P.

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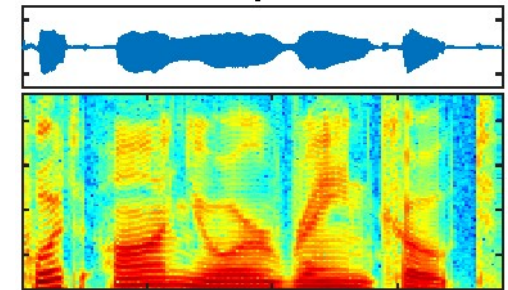
✉ deepu.senan@gmail.com

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### Short Term Training Program On Speech, Audio and Music Processing (SAMP-2020) (January 28<sup>th</sup> to February 1<sup>st</sup> 2020)



Coordinators

Dr. Aparna P.

&

Dr. Deepu Vijayasenan

Organized as part of  
NITK Diamond Jubilee Celebrations  
(2019-20)

By

Department of E & C Engineering  
NITK, Surathkal  
Srinivasnagar Post  
Mangalore - 575 025

**Department of E &C Engg.,  
NITK, Surathkal, P.O., Srinivasnagar  
Mangalore-575 025**

**About NITK**

NITK Surathkal is a premier institution engaged in imparting quality technological education and a broad range of research, development and consultancy activities. NITK is located on the scenic shores of the Arabian Sea, about 20KM north of Mangalore and is well connected by Air, Rail and Road. The nearest domestic/international airport is in Bajpe (about 10KM from Mangalore) and the nearest railway station is Surathkal (3KM).

**About the Dept. of E &C Engg.**

The Electronics and Communication (E&C) Engineering Department was established in the year 1979. The Department offers an Under Graduate program in Electronics and Communication Engineering, a PG program in VLSI design and a PG program in Communication Engineering. In addition to these, it also offers M.Tech (Research) and Ph.D. programs in the three streams of VLSI design, Digital Signal Processing and Communication Engineering that provide a platform for bright graduates and postgraduates to conduct research in state-of-the-art technologies.

**About the Program**

Speech and audio signal processing plays an important role in human interactive communication over networks. Music processing aims at contributing concepts, models, and algorithms that extend the range of ways in which music data can be accessed, analyzed, manipulated, and created. Speaker recognition technology, as such, is expected to create new services in smart environments and make daily life more convenient. In this context, STTP on Speech, Audio and Music Processing (SAMP) provides a platform to enhance the background in this and know the recent trends in this area.

**Objective of the Program**

The main objective of the short-term training program is to give the participants

- A background in the area of speech, music and audio processing.
- An exposure to the recent trends in this area and enabling them to understand the challenges involved.

**Topics to be covered:**

- Nature of Speech Signal and Basics of Speech Processing
- Speech Production and Analysis
- Speech and Speaker Recognition
- Deep Learning for Speech Processing
- Audio and music processing

**Hands-on sessions**

Hands-on sessions will be suitably designed to supplement classroom discussions using state-of-the-art software.

**Faculty/resource persons:**

The resource persons constitutes experts/senior faculty members from NITK Surathkal and various guest speakers from other reputed institutions and industries including IITs, NITs, Industries, Research Institutes, etc.

**Eligibility and Selection**

The workshop is open to interested UG/PG Students, Research Scholars, Faculty Members of all Engineering colleges in India Total participants will be limited to 30. Limited accommodation available, on prior request. The expenses have to be borne by the participants.

**Registration**

Interested participants are requested to send the signed registration form in the format given duly forwarded by the competent authority with a DD for registration fee **on or before 10<sup>th</sup> January 2020.**

**Important Note:** Please mention on the top of the envelope – SAMP-2020. Also email the soft copy of the registration form and DD

**Registration Fees**

For NITK Faculty/Students /Research Scholars	-NIL-
For External Students/ Research Scholars/ Faculty	Rs. 3000 + (18% GST) = Rs. 3540.
For Industry/ Research Organization	Rs.4000 + (18% GST) = Rs. 4720.

Draw a DD in favor of “**Director NITK**”, payable at Surathkal, Mangalore.