

## RESOURCE PERSON



Mr. Peter Dolenc has been associated with M/s Bruel & Kjaer since 1980. An Electronic Engineer by profession, Mr. Dolenc holds a diploma in Product Innovation from the

Faculty for Management, University of Primorska. At Bruel & Kjaer, he conducts Technical courses on several instruments and topics such as PULSE, SLM Analyzer, Sound Power, Sound Intensity, Noise assessment and Audiometer calibration. He has acquired vast knowledge on electro- acoustics which gave him the foundation for developing automated solutions for Audiometer calibration. He has developed a state of the art audiometer calibration system which is an easy, flexible and reliable solution for automated calibration of Audiometers as per IEC and ANSI standards.



**FOR ANY  
FURTHER  
CLARIFICATION  
OR INFORMATION  
PLEASE  
CONTACT**

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Click here  
to Register  
online

**LAST DATE FOR REGISTRATION  
SEPTEMBER 8, 2016**



# All India Institute of Speech & Hearing

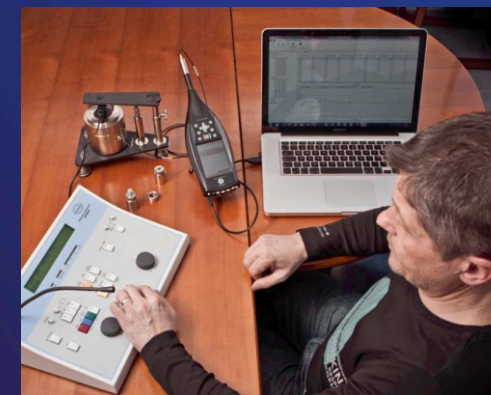
**Department of  
Electronics**

*International Workshop on  
Advancements in  
Audiometric Calibration*

**September 13, 2016**

PROGRAM FACILITATOR  
Dr. Ajish K Abraham  
HOD, Dept. of Electronics

RESOURCE PERSON  
Mr. Peter Dolenc  
Bruel & Kjaer (B&K), Denmark



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# INTERNATIONAL WORKSHOP ON ADVANCEMENTS IN AUDIOMETRIC CALIBRATION

## INTRODUCTION

Accurate and reliable measurements are fundamental to characterise and quantify hearing loss, and consequently for selection of hearing aids. Proper calibration ensures that the measurements are consistent, no matter where they are carried out. Regular testing and calibration of an audiometer is required to maintain maximum measurement accuracy. There was a pressing demand from the professionals for an easy, flexible and reliable solution for automated calibration of Audiometers.

## OVERVIEW

This programme is designed to train speech and hearing professionals on Automated Audiometric calibration system, which is a recent development in audiometric calibration. This system with integrated database takes care of test procedure execution as well as all house-keeping data including client e-mail reminders for next calibration. The participants will be given training on this system and will get a chance to have a hands on, on this state of the art calibration system. The hands on sessions will be conducted by experienced professionals from M/s Bruel and Kjaer and from Department of Electronics, AIISH.

## CHIEF RESOURCE PERSON

Mr. Peter Dolenc  
M/s. Bruel & Kjaer, Denmark.

## COVERAGE

- Overview of Portable Audiometric Calibration system
- Introduction to Calibration system Instrumentation
- Setup for Calibration of Audiometers
- Nine simple steps in Audiometric Calibration
- Live demo of Portable Audiometric Calibration system
- Hands on session on :-
  - a) Connecting relevant components of the calibration setup
  - b) Creating Audiometer database
  - c) Calibrating the measurement chain
  - d) Calibrating the Audiometer
  - e) Creating report

## PEDAGOGY

The pedagogy will be a mix of Lectures, Discussions, Case Studies, Live Demos and Hands on sessions. Each participant shall also be provided with a CD-ROM comprising of the faculty presentations and other related reading material.

## PARTICIPANTS PROFILE

The program would be of interest to faculty in Speech and Hearing, professional Audiologists and students doing their Masters in Audiology.

## FACILITATOR

Dr. Ajish K Abraham  
Professor & Head, Dept. of Electronics,  
AIISH, Mysuru.

## DATE AND VENUE

The program will be held from 9.30 am to 4.00 pm on September 13, 2016 at Seminar Hall, Academic Block, All India Institute of Speech and Hearing, Naimisham Campus, Manasagangothri, Mysuru.

## REGISTRATION

Registration may be done online latest by 5.30 pm, September 8, 2016 by logging in to our website [www.aiishmysore.in](http://www.aiishmysore.in) and by clicking the “*click here to register online*” button on this brochure which is available in the “Latest Announcements”. The course fee payment details, if paid online, should be mailed to [kalaiaish@gmail.com](mailto:kalaiaish@gmail.com)

## FEE

(Covers Lunch, Refreshments and course material)  
For Professionals/Faculty: Rs 500/- per participant  
For Students: Rs 250/- per participant  
The fee is to be paid in advance by Demand Draft drawn in favour of “Director, All India Institute of Speech and Hearing” payable at Mysore or through Direct transfer to A/c No: 98320100000664, IFSC Code: BARB0EXTMYS, Account Name: Director, AIISH.

## ACCOMMODATION

- A) For professionals/Faculty
- (i) Rs. 800 per day (Double room nonsharing)
  - (ii) Rs. 400 per day (Double room sharing)
- B) For Students:- Dormitory Rs. 150 per day

Only limited accommodation is available which will be allocated on first come first serve basis