



**VIT**<sup>®</sup>  
Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)



## Invited Speakers



**Dr. Shalini Prasad,**  
University of Texas, Dallas, USA



**Dr. K. Rajanna,**  
IISc Bangalore, India



**Dr. Ranjan Nanda**  
ICGEB New-Delhi, India



**Dr. Shubra Singh**  
Anna University, Chennai, India

## **Workshop Coordinators**

Dr. Zachariah C. Alex, VIT Vellore

Dr. Elizabeth Rufus, VIT Vellore

Dr. Samir Ranjan Meher, VIT Vellore

## Organizing Committee Members

**Mr. M. Velumani** ([velumani.mohan@vit.ac.in](mailto:velumani.mohan@vit.ac.in))

**Mr. A. Lakshmanan** ([lakshmanan.a@vit.ac.in](mailto:lakshmanan.a@vit.ac.in))

**Mr. A. Prasanth** ([prasanth.a@vit.ac.in](mailto:prasanth.a@vit.ac.in))

**Mr. S. Narasimman** ([narasimman.s@vit.ac.in](mailto:narasimman.s@vit.ac.in))

**School of Electronics  
Engineering (SENSE),  
VIT Vellore**

Two Day Workshop

On

**Recent Trends in Medical Diagnosis  
Techniques using Breath Analysis**

8th and 9th January 2020

*Organized by*

**VIT Vellore in Collaboration with University of Texas, Dallas**

*Sponsored by*

*Scheme for Promotion of Academic and Research Collaboration (SPARC)*

## About the Workshop

The workshop is a whole day informative program about the development and importance of non-invasive breath sensors for the early detection of major physiological disorder in human body. Breath analysis has attracted increasing interest among the scientific and clinical communities. Some of the VOCs in human breath act as the biomarkers for specific diseases. The major objective of the workshop is to create general awareness about the different diagnostic techniques developed in the recent times for breath analysis and non-invasive diagnosis of fatal diseases like cancer and tuberculosis. The workshop is an amalgamation of science, engineering and technology aiming at students and faculty from different disciplines.

## Target Audience

- ◆ B.Tech. Students having interest in the field
- ◆ M.Tech. and Ph.D. Students
- ◆ Faculty members and Professionals from Industry

## Registration Details

**Fees:** Students (Including Ph.D. students)- INR 500/-; Faculty and Professionals- INR 1000/-

**Registration Deadline-** 7th January 2020

**Registration Link-** <http://info.vit.ac.in/Events-VIT/Medical-Diagnosis-Techniques/apply.asp>