



FUJIFILM
VISUALSONICS

 **Samitek Instruments**
Smart solutions for life sciences...

2-Day Hands-on Training Program on Photoacoustic & Ultrasound Imaging Platform

13 – 14 August, 2024

Organised by: Sophisticated Analytical & Technical Help Institute (SATHI)

Banaras Hindu University in association with Fujifilm Visual Sonics & Samitek Instruments

Training Highlights

1. Working Principal of Photoacoustic Imaging Platform and its application in various disciplines of Science, Engineering, and Technology.
2. Live demo / Hands-on Training on Sample Preparation for Photoacoustic and ultrasound Imaging Platform.
3. Live demo / Hands-on Training on Photoacoustic and ultrasound Imaging on Data acquisition, Processing, and Presentation.
4. Live demo / Hands-on Training on Small animal imaging for brain function and quantification and assessment of oxy and deoxy-hemoglobin. Pathological thrombus leading to heart attack and stroke. Real-time assessment of functional data such as oxygen saturation, contrast agent distribution, pharmacokinetics and more Fusion of ultrasound with nonlinear contrast, Doppler and photoacoustic modes

Who should attend:

- Faculty / Researcher / Scientist / Medical Professional / Industry Professional / Start-ups Personal from Department of Ayurveda Agricultural Sciences, Biotechnology, Botany, Bio-Chemistry, Bio-Physics, Chemistry, Chemical Engineering, Dairy Sciences, & Food Technology Environmental Science, Material Science, Pharmaceuticals and Pharmacokinetics, Pharmaceutical Chemistry, Pharmacology, and Pharmacy Practice, Physics, Zoology, etc.

Convenor:

Prof. Abhijit Mandal

Department of Radiotherapy & Radiation Medicine
Institute of Medical Sciences, Banaras Hindu University

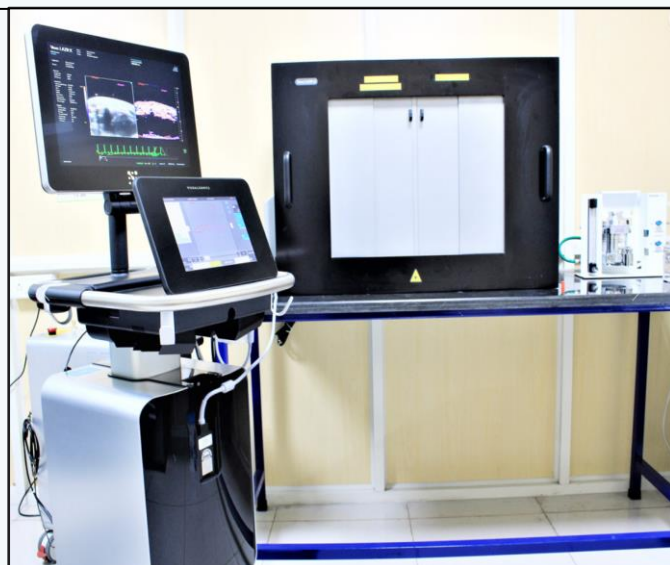
Resource Person:

Dr. Shripad Bangale

Regional Application Specialist
Asia Pacific & Middle East Region - VisualSonics
FUJIFILM Asia Pacific Pte Ltd, Singapore

Kiran K Kalla

Director Samitek Instruments, Faridabad, Haryana, India



- Registration Fee for Faculty / Researcher / Scientist: **Rs. 2500 + 18% GST**
- Registration Fee for Industry Personals: **Rs. 5000 + 18% GST**
- **Online Registration link:** <https://forms.gle/xPiTkgpzCv2X4CCX6>
- Last date of registration: **9 August, 2024**
- Notification for registration Fee payment on or before: **9 August, 2024**