

FACULTY EXPERTISE

Dr. Suchetha M

AI/ML/DL in Healthcare, Biomedical Signal/Image Processing, Non-Invasive Medical Devices using Sensors

Dr. Gargi Raina

2D-Nanomaterials for Flexible Electronic Sensors for Health Care-AI applications

Dr. R. Vijayarajan

Medical Image Processing, Machine and Deep Learning for Image Analysis

Dr. Ilavarasi A K

AI/ML and Healthcare Analytics

Dr. Kiran Kumar Tadi

Biosensor Fabrication and AI applications

Dr. Karthikeyan S

Bioinformatics, AI&ML in Drug Discovery, Structural Biology

ABOUT THE CENTRE

The Multidisciplinary Centre for Healthcare Advancement, Innovation and Research aims to bring a fresh perspective to the challenges of embedding health and social care innovations and focuses on sustainability at large.

Website:

<https://chennai.vit.ac.in/research/research-centre/centre-for-healthcare-advancement-innovation-and-research>



REGISTRATION

UG Seniors/PG students are eligible for the Program.

Registration link:

<https://forms.gle/JFd3wTRCpuwgAL8o8>

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Centre for Healthcare Advancement, Innovation and Research

*Call for Short-term research program on
"AI FOR HEALTHCARE"*

SCOPE OF THE PROGRAM

The objective of the Program is to motivate and encourage students towards research for the development of Artificial Intelligence based healthcare tools. The research expertise of the faculty spans Bio Medical Signal Processing and sensors employed in this domain and AI guided Health-Care Applications.

OUTCOME

- Students can explore Healthcare analytics, GPT models, transfer learning models and Explainable AI.
- Publishing in Refereed Journals and Conferences.

Certificates will be issued upon successful completion of the Research Program.

IMPORTANT DATES

- Registration closes on : 15th February 2023
- Acceptance on : 17th February 2023
- Internship Starts on : 20th Feb 2023
- Duration : 1 Month