



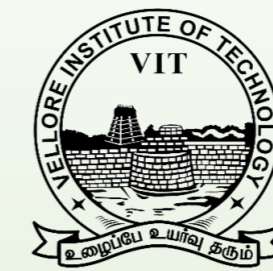
ABOUT THE CENTRE FOR HEALTHCARE ADVANCEMENT, INNOVATION AND RESEARCH (CHAIR)

The Centre for Healthcare Advancement, Innovation and Research aims in bringing a fresh perspective to the challenges of embedding health and social care innovations, and sustainability at large. The Centre actively succeeds to be at the forefront of cutting-edge advancements in teaching, training and research by setting an example in preserving lives and providing all technological solutions under one roof at an affordable cost. We bring together experts from a variety of disciplines across, including electronics engineers, bioengineers, computer scientists, chemists, healthcare professionals and clinicians.

ABOUT VIT CHENNAI

Founded in 1984, VIT has made a mark in the field of higher education in India imparting quality education in a multi-cultural ambience, intertwined with extensive application-oriented research. VIT was established with the aim to provide quality higher education on par with International Standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. VIT was established by well-known educationalist and former parliamentarian, Dr. G. Viswanathan, Founder and Chancellor, a visionary who transformed VIT into a centre of excellence in higher technical education. Govt. of India recognized VIT as an Institution of Eminence (IoE). VIT Chennai is ably spearheaded by Mr. Sankar Viswanathan, Vice President, Ms. Kadhambari S. Viswanathan, Assistant Vice President, Dr Rambabu Kodali, Vice Chancellor and Dr. V. S. Kanchana Bhaaskaran, Pro Vice Chancellor. They share in the mission to make VIT a global centre towards academic and research excellence. The focus is:

- To maximize the interactive Industrial Connectivity
- To create Centres of Excellence in niche areas
- To enrich Technological and Managerial Human Capital nurtured in a multicultural ambience
- To provide a common platform for the agglomeration of ideas of personnel from various walks of life for learning enrichment
- To create opportunities and exploit the available resources to benefit industry and society
- To encourage participation in the National Agenda of knowledge building
- To foster International collaborations for mutual benefits in areas of research



VIT[®]

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)
CHENNAI

**Centre for Healthcare Advancement,
Innovation and Research**

**Organizes
Online FDP on
Novel Nanomaterials based
Flexible and Wearable Devices
for Healthcare Applications**

**(5th - 9th July 2021)
Platform: Zoom**

**Organized by
Dr. Gargi Raina
Dr. Kiran Kumar Tadi
Vellore Institute of Technology,
VIT Chennai.**

VIT – Recognised as Institution of Eminence (IoE) by Government of India

VIT – A place to learn; A chance to grow

SCOPE OF THE PROGRAMME

The scope of this Faculty Development Program is to appraise participants about the upcoming domain of Flexible and Wearable Electronic Devices from top and practicing experts from premier institutes. The various talks will cover aspects ranging from types of innovative nanomaterials, fabrication methodologies employed in this domain and their health-care applications as well as other sensor applications.

WHO SHALL ATTEND?

This programme is intended for young researchers and faculty members alike. The motive is to expose the participants to the current trends in Flexible and Wearable Electronic Devices, using different nanomaterials and applications in health-care.

COORDINATORS

Dr. Gargi Raina

Professor
Centre for Healthcare Advancement, Research and Innovation
VIT, Chennai.
Mobile: 999 433 7164
E-mail: gargiraina@vit.ac.in

Dr. Kiran Kumar Tadi

Assistant Professor
Centre for Healthcare Advancement, Research and Innovation
VIT, Chennai.
Mobile: 810 640 5564
E-mail: kirankumar.tadi@vit.ac.in

RESOURCE PERSONS

Dr. Manuel Quevedo,
Professor, Department of Materials Science and Engg.
University of Texas, Dallas, USA

Dr. Sunil Walia,
Research Fellow, Micro Nano-scale Transport Lab
University of Waterloo, Canada

Dr. Dipti Gupta,
Professor, Metallurgical Engineering and Material
Science
IIT-Bombay

Dr. Prakash Tiwari
Associate Professor, Department of Electrical
Engineering,
IIT Jodhpur

Dr. C. Subramanian
Associate Professor, Department of Chemistry
IIT Bombay

Dr. Ritu Gupta
Associate Professor, Department of Chemistry
IIT Jodhpur

Dr. Bindu Salim,
Professor, Electronics and Communication Engg.
PSG Tech Campus, Coimbatore

Dr. J. Mathiyarasu
Senior Principal Scientist
Electrodics and Electrocatalysis Division
CSIR- CECRI, Karaikudi

Dr. Vineet Vashista
Assistant Professor
Mechanical Engineering
IIT Gandhinagar

Dr. Basudev Lahiri
Assistant Professor
Electronics and Electrical Communication Engineering
IIT Kharagpur

PROGRAMME DETAILS

There will be 10 Sessions. Title and full programme schedule can be found through the following link.

<https://drive.google.com/file/d/1uWsuazFt57xKx7-S3y9fLhgZ8O2uMdlK/view?usp=sharing>

FREE REGISTRATION

Applicants willing to participate in the programme require to register themselves and nominate their colleague(s) by filling the google registration form link appended below

Register Here

<https://forms.gle/dDyq6kfma1g2Njyv6>

*** Thank You in Advance ***