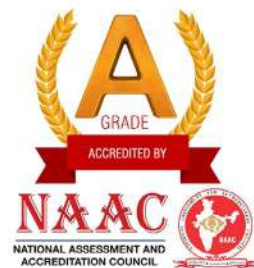




# VINAYAKA MISSION'S RESEARCH FOUNDATION

Deemed to be University under section 3 of the UGC Act 1956

Salem, Tamil Nadu.



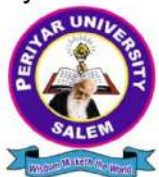
National Conference on

# Technology & Innovations in Healthcare (NCTIH 22)

## 4<sup>th</sup> & 5<sup>th</sup> November 2022

### Key Partners

Periyar University



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Venue : Annapoorna Auditorium,  
Vinayaka Mission's Kirupananda Variyar Medical  
College & Hospitals, Salem



## About the University

Vinayaka Mission's Research Foundation (VMRF(DU)) had its inception in the year 1981 with the establishment of the Thirumuruga Kirupananda Variyar Thavathiru Sundara Swamigal (TKVTSS) Medical Educational and Charitable Trust. In 1982, the Founder-Chancellor, Dr.A.Shanmugasundaram instituted the Vinayaka Mission's College of Pharmacy in Salem, the pioneer institution of Vinayaka Missions. In the year 2001 the "Deemed to be University" status was conferred on Vinayaka Missions by the Ministry of Human Resources Development, Government of India with the recommendations of the UGC Under Section 3 of the UGC Act, 1956 as an acknowledgement of its excellence, satisfaction of the highest level of academic standards and best infrastructural facilities provided to achieve pre-eminence in education and by virtue of this recognition, Vinayaka Missions transcended to become Vinayaka Mission's Research Foundation (VMRF) as the 48th University in India. It has 13 colleges and 11 Schools including 3 Medical Colleges, 2 Engineering colleges, 1 Dental College, 1 Homoeopathic Medical College, 1 Pharmacy college, 3 Physiotherapy Colleges / Schools, 3 Nursing Colleges, 2 Arts & Science Colleges / Schools, 5 Schools of Allied Health Sciences, 1 School of Rehabilitation & Behavioural Sciences, 1 Physical Education and 1 School of Law under the university in four locations in Salem, Chengalpet District and in Pondicherry & Karaikal. All the Programs offered by VMRF(DU) are approved by respective statutory authorities. VMRF(DU) is Accredited by NAAC with 'A' grade and ranked in NIRF and ARIIA.

Virology Research Labs have been setup in all three medical colleges with RT-PCR testing centers approved by the respective Governments for testing SARS-Covid virus. All these labs are accredited by NABL. Both medical colleges in Karaikkal and Pondicherry have been accredited by NABH. Vinayaka Missions Homeopathic Medical College and Hospital has been accredited by NABH.



## About the Conference

### Conference Theme

**Achieving Health Care Excellence Through Technology**

### Overview

- Many health problems faced by the society are multifactorial and often require social and political inputs as well as interventions from medical and technological experts.
- Creativity can help break down the artificial barriers that we have in medicine.



- We see medical specialties as being very different and very disconnected from each other-and they are largely driven by diseases.
- This leads to the idea that different parts of the body and different diseases are all disconnected.

## Goals of the Conference

This conference will act as a bridge for Interdisciplinary / Multidisciplinary approach which involves deep and robust integration of distinct disciplines of Health Sciences and Technology and encourage younger minds towards Research and Innovation and to improve patient outcomes.

## Conference Features

- Eminent speakers & Key opinion makers on the theme
- Networking Opportunities
- Interactive sessions, Experience sharing in the form of conference papers
- Best presentations will be honoured by awards, cash prizes and will be published in the indexed journals/proceedings.
- Best papers with scientific temper will be provided with Mentoring support by Experts, Prototyping, Idea Patenting and Start-up opportunities.

## Meant for Faculty of :

Medicine | Dentistry | Homeopathy | Engineering & Technology  
Pharmacy | Nursing | Physiotherapy | Allied Health Sciences | Science

## Topics

- Artificial Intelligence and Machine Learning
- Robotics in Healthcare
- Big Data Analytics
- Internet of Things
- Medical Imaging
- Augmented Reality and Virtual Reality
- Advanced Material Science
- Biotechnology & Bioinformatics
- Pharmaceutical Technology



## Chief Patrons

**Dr. A.S. Ganesan**  
Chancellor, VMRF DU

**Dato' Seri Dr. S. Sharavanan**  
Pro Chancellor, VMRF DU

**Mr. N. V. Chandrasekar**  
Vice President, VMRF DU



## Patron

**Prof. Dr. P.K. Sudhir**  
Vice Chancellor, VMRF DU



## Chief Guest



**Prof. Dr. Mohanan Kunnummal**  
Vice Chancellor,  
Kerala University of Health  
Sciences, Thrissur, Kerala



## Eminent Speakers



**Shri. Vikas Bhalla**  
Sr Director, IGT,  
Philips India Company,  
Bangalore



**Prof. Dr. M. Michael Gromiha,**  
Professor of Biotechnology,  
Indian Institute of Technology, Madras.



**Prof. Dr. Manohara M M Pai**  
Prof., Department of Information &  
Communication Technology,  
Manipal Institute of Technology  
Manipal Academy of Higher Education



**Prof. Dr. Biju Pottakkat**  
Prof. & Head,  
Dept. of Surgical Gastroenterology,  
JIPMER Puducherry



**Prof. Dr. M. Manivannan**  
Prof. of Biomedical Engineering  
Department of Applied Mechanics  
Indian Institute of Technology, Madras.



**Prof. Dr. N. Ramesh Babu**  
Professor of Metallurgical and  
Materials Engineering, National  
Institute of Technology, Trichy



**Mr. Robin Tommy**  
Head, TCS Rapid Labs,  
Research and  
Innovation, TCS,  
Kerala



**Dr. Suwarna Datar**  
Associate Professor,  
Department of Applied Physics  
Defence Institute of Advanced Technology  
(DIAT DU), Pune, Maharashtra.



**Dr. Vivek Manoharan**  
Co-Founder & CEO,  
Test At Home Pvt. Ltd  
Singapore



**Ms. Sweta Bhadra**  
Subject Matter Expert,  
Intel FICE,  
Bangalore





## Advisory Committee

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- **Dr. R. Jayaprakash**, Associate Professor, Department of Chemistry,  
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- **Ms. Vinoba**, Associate Professor, OBG Nursing, Vinayaka Mission's College of Nursing, Karaikal.
- **Dr. R. Naganandini**, Associate Professor & Head, Mental Health Nursing,  
Vinayaka Mission's Annapoorana College of Nursing, Salem.
- **Dr. T. Silambarasan**, Assistant Professor, Department of Microbiology, SAHS,  
VIMS Campus, VMRF (DU), Salem.
- **Dr. K. Suganya**, Assistant Professor (Research),  
Vinayaka Mission's Medical College and Hospital, Karaikal.
- **Ms. Berttle Priya**, Assistant Professor, OBG Nursing,  
Vinayaka Mission's College of Nursing, Puducherry.

## Important Dates & Registration Fee Details

<b>Last date for Registration and Abstract submission</b>	<b>18.10.2022</b>	Registration Fee for Students & Research Scholars	Rs. 750 /-
Confirmation of selection of Paper for Oral / E-Poster presentation (Full Length paper to be submitted for selected abstracts before presentation)	25.10.2022	Registration Fee for Academicians	Rs. 1000 /-
		Registration Fee for Industrialist / MSMEs	Rs. 1500 /-

**Note :** Additional Fee of Rs. 250 /- in all categories to be paid for Registration, if registered after the scheduled date

### For Registration

For Registration Contact : Dr. Maya Ramesh - +91 96009 18804  
Dr. P. S. Aravind Raj - +91 99402 98500  
Email : [nctih22vmrfdu@gmail.com](mailto:nctih22vmrfdu@gmail.com)  
Website URL : [www.vmrfd.edu.in/nctih22.php](http://www.vmrfd.edu.in/nctih22.php)  
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Helpline : +91 93621 28860  
[dy.director.academics@vmu.edu.in](mailto:dy.director.academics@vmu.edu.in)

### Organizing Chair

**Dr. A. Nagappan**  
Director, Innovation, Incubation and Entrepreneurship  
Vinayaka Mission's Research Foundation (Deemed to be University), Salem.  
Mail Id: [director.innovation@vmu.edu.in](mailto:director.innovation@vmu.edu.in)  
Mobile: 93621 21432

### Organizing Secretary

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Deputy Director - Academics,  
VMRF DU, Salem.

### Scientific Chair

**Dr. S. Suriya Narayanan**  
Deputy Director - Research,  
VMRF DU, Salem.



# NATIONAL CONFERENCE ON TECHNOLOGY & INNOVATIONS IN HEALTH CARE – NOV 4<sup>th</sup> & 5<sup>th</sup> 2022

**Avail Special discount for Hotel tariff given below.**

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Please Contact Registration Committee or Dr. S. Gokulakannan - 9840929636



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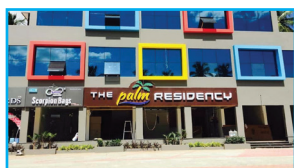
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Single room	
A/C	: ₹. 1,300
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