



Faculty Development Program



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Discussion Points

Title : Synergies of Science: Advancing Health, Energy, and Environmental Well-being

Date : 2024-04-01 - 2024-04-05

Time : 10:00 - 17:30

Venue : SMV 209

- Agri biotech for better Food and Health
- Developmental Origins of Diabetic Nephropathy
- Yoga - The way of Life
- Science and secrets behind Siddha home therapy
- Steroid Hormone Sensors: Design Principles and Applications
- Neural Basis of Cognitive impairment
- Know about your Thyroid
- Clinical Research Guidelines in India
- Innovation and Key aspects of implementation
- Research and innovation two different poles

	<p>Resource Person 1 - Details Name : Babu S Designation : Professor Higher Academic Grade, VIT School of Agricultural Innovations and Advanced Learning University/ Company : VIT, Vellore Address : India, 632014.</p>
	<p>Resource Person 2 - Details Name : Anil Kumar Pasupulati Designation : Assistant Professor, Department of Biochemistry University/ Company : University of Hyderabad, Hyderabad Address : India, 500046.</p>
	<p>Resource Person 3 - Details Name : Dr Chinnakkaruppan Adaikkan Designation : Assistant Professor, Centre for Brain Research at the Indian Institute of Science University/ Company : Indian Institute of Science Campus, Bangalore Address : India, 560012.</p>
	<p>Resource Person 4 - Details Name : Mr Debasish Bhattacharyya Designation : Entrepreneurship Educator , Strategy Change Innovation Enabler University/ Company : FCIM, Kolkata Address : India, 700091.</p>
	<p>Resource Person 5 - Details Name : Dr Sanjay Gandhi Designation : Doctor, Naturopathy Yogic Sciences University/ Company : Adukkamparai Government hospital, Vellore Address : india, 632002.</p>
	<p>Resource Person 6 - Details Name : Dr Thillai vanan Designation : Doctor, siddha physician University/ Company : Govt Siddha Medical, Vellore Address : India, 632601.</p>
	<p>Resource Person 7 - Details Name : Dr Manickam Pandiaraj Designation : Scientist, CSIR University/ Company : Central Electrochemical Research Institute, Karaikudi Address : India, 630003.</p>
	<p>Resource Person 8 - Details Name : Dr Kumaran Designation : Doctor, Endocrine Surgeon University/ Company : Madras Medical college, Chennai Address : India, 600087.</p>

**Resource Person 9 - Details****Name :** Dr Vinodkumar C S**Designation :** Professor , Microbiology**University/ Company :** S S Institute of Medical Sciences and Research Centre, Karnataka**Address :** India, 577005.**Resource Person 10 - Details****Name :** Dr Ranjithkumar Rajamani**Designation :** Co Founder , Viyen Biotech**University/ Company :** Viyen Biotech LLP, Coimbatore**Address :** India, 641031.

Resource Person's Profile :

1. Profile of Babu S

Dean VIT School of Agricultural Innovations And Advanced Learning

2. Profile of Anil Kumar Pasupulati

Area Of Research: Podocytes, Hypoxia, Diabetic Nephropathy, Chronic Kidney Disease

3. Profile of Dr Chinnakkaruppan Adaikkan

He works on the neural mechanisms underlying cognitive and systemic defects in neurodegenerative diseases such as Alzheimers disease.

4. Profile of Mr Debasish Bhattacharyya

Strategy-Change-Innovation Enabler with a deep passion for Entrepreneurship Education, Mentorship and Institution Building. Committed to fostering innovation in the startup ecosystem.

5. Profile of Dr Sanjay Gandhi

Specialty

Alternative Medicine Specialist

Other treatment areas

Naturopathic Physician

Yoga Therapist

Ayurvedic Specialist

6. Profile of Dr Thillai vanan

Siddha is a physician, who has safe herbal and herbal mineral treatment for psoriasis, eczema, alopecia, diabetic ulcer, warts, vitiligo, pemphigus, pompholyx, leprosy, and many more prevalent and rare diseases.

7. Profile of Dr Manickam Pandiaraj

Working on concepts and designs to interface miniaturized Liquid Crystal Retarders (LCR) with the endoscope to retrieve polarized images instantly, driving product enhancement in Medical Imaging.

8. Profile of Dr Kumaran

Specializations

Endocrine Surgeon

Laparoscopic Surgeon

9. Profile of Dr Vinodkumar C S

Editorial Board Member

IP Indian Journal of Immunology and Respiratory Medicine

Editor

International Journal of Bacteriophage Research

10. Profile of Dr Ranjithkumar Rajamani

Nanoparticle researcher agricultural nanotechnology, polymer nanocomposite, environmental nanotechnology and antimicrobial nanotechnology

This FDP delves into the multifaceted domain of human health management, exploring various strategies and approaches aimed at enhancing individual and collective well-being. It examines the role of healthcare systems, preventive measures, and lifestyle choices in promoting optimal health outcomes. Also, it enables the understanding of the pivotal role of science in advancing the welfare of energy, health, and the environment. Through comprehensive analysis and case studies, it elucidates how scientific research, innovation, and evidence-based policymaking contribute to the enhancement of these critical areas. Moreover, it highlights the potential for scientific advancements to drive sustainable development, improve quality of life, and mitigate the adverse impacts of climate change.

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Coordinator's: Prof. RAMESH PATHY M 11141 - Professor Grade 1 - SBST
Prof. VENKAT KUMAR S 10630 - Professor Grade 1 - SBST