



Faculty Development Program



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

Title : Cancer Therapeutics, Prognosis and Diagnosis : Basics to Clinics

Event Outcome

- By the end of this FDP

Date : 2026-03-05 - 2026-03-05

Time : 10:00 - 13:15

Venue : TT 728



Resource Person 1 - Details

Name : Janaki Ramaiah M

Designation : Professor Grade 2, School of Bio Sciences and Technology

University/ Company : VIT, Vellore

Address : India, 632014.

Resource Person's Profile :

1. Profile of Janaki Ramaiah M

Prof. Janaki Ramaiah M is the expert in Cancer drug discovery and translational medicine in the field of cancer and metabolic disorders.

The Advanced Faculty Development Programme (FDP) on Cancer Therapeutics, Prognosis and Diagnosis: Basics to Clinics is designed to bridge foundational oncology with translational and clinical applications. The programme provides comprehensive insights into molecular mechanisms of cancer, advanced diagnostic technologies such as liquid biopsy and genomic profiling, and evolving therapeutic strategies including targeted therapy, immunotherapy, and precision medicine. Participants will explore prognostic modeling, survival analysis, and AI-driven decision support systems for improved clinical outcomes. Emphasizing bench-to-bedside integration, the FDP also covers clinical trial design, biomarker validation, and emerging innovations such as gene editing and nanomedicine. The program equips faculty, researchers, and clinicians with the knowledge and tools required to translate cancer research into impactful clinical practice.

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Coordinator: Teaching Learning Centre of Excellence, VIT, Vellore