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

ASC
ACADEMIC STAFF COLLEGE, VIT, VELLORE
உழைப்பே உயர்வுதரும்

Cordially invites you to

3 Days FDP

Online

Faculty Coordinators : Dr Reenu Rani , Dr Rachna Bhatia

Introduction to Mathematical Biology: From Theory to Applications

Resource Persons :

Dr Sunita Gakkhar, IIT Roorkee.

Dr Anuraj Singh, ABV-IIITM Gwalior.

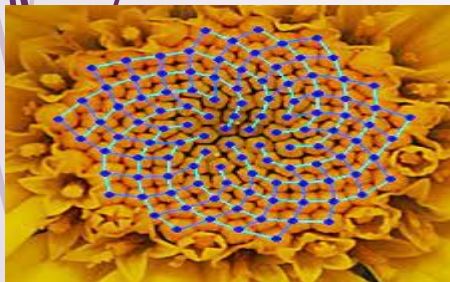**Dr Savitri Joshi,** Indian Institute of Information Technology, Allahabad.

Dr Sanjay Lamba, Tata Institute for Genetics and Society, Bangalore.

Dr Prashant Kumar Srivastava, IIT Patna.

Dr Anuj Kumar, Thapar Institute of Engineering and Technology, Patiala.

Discussion Points :

➤ Mathematical Modelling in Ecology: Order and Chaos in Food chain and Food Webs

➤ Co-dimension-m-bifurcations in a discrete time ecological models

➤ The Statistical Data Analysis Using R

➤ Mathematical Modeling of Regulation of Nitrogen Metabolic Pathway

➤ Mathematical Modeling of Infectious Disease

➤ Mathematical Modeling and Application of Optimal Control theory in Epidemiology

**07-09 June 2023
(Wednesday -Friday) @ 10:00 AM -
05:00 PM**

Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess