

One-Day International Workshop on

# High-Dimensional Data and AI/ML Algorithms with Applications

Organized by



**School of Mathematical and Computing Sciences,  
Savitribai Phule Pune University**

**March 27, 2023**

**Venue: Department of Mathematics, SPPU, Pune**

### PROGRAM

8:45 am to 9:15 AM	Registration	
9:20 am to 9:25 am	Workshop Background	Prof. T. V. Ramanathan
9:25 am to 9:30 am	Inauguration	Prof. S. A. Katre
9:30 am to 10:15 am	Simple and Multiple Linear Regression Models & Regression Diagnostics	Dr. Madhuri Kulkarni
10:15 am to 11:00 am	Logistic Regression, Classification & Generalized linear models	Prof. Sushma Bendre
11:00 am to 11:15 am	TEA BREAK	
11:15 am to 12:00 noon	Regression & Machine Learning	Dr. Akanksha Kashikar
12:00 noon to 12:45 pm	Introduction to High-Dimensional Data	Prof. T. V. Ramanathan
12:45 pm to 2:00 pm	LUNCH BREAK	
2:05 pm to 2:15 pm	Welcome, Introduction & Felicitation of Prof. Vijay Nair	Dr. Bhalchandra Pujari, Prof. Mihir Arjunwadkar
2:15 pm to 3:45 pm	Machine Learning Algorithms & Applications In Banking Industry - Part I	Prof. Vijay Nair
3:45 pm to 4:00 pm	TEA BREAK	
4:00 pm to 5:30 pm	Machine Learning Algorithms & Applications In Banking Industry - Part II	Prof. Vijay Nair
5:30 pm to 5:35 pm	Vote of Thanks	Prof. Vinayak Joshi