

## **RESUME**

Dr Dinesh V Kala, at present, is Principal, RKT College, Ulhasnagar-3, the college is affiliated to University of Mumbai. Having 35 years of teaching experience at the UG & PG level. He is a research guide, four students has completed their Ph.D under his guidance.

His field of research is Earthquakes Sensors and Renewable Energy. Under UGC funding, a Unique, Innovative, Green Lab is set up at the Department of Physics in his previous college. He has conducted various Short-Term courses under different central government funding schemes, like, FIST, STAR, CPE, RUSA within the college and beyond.

He has been invited for various Guest Lectures including the Lectures at Refresher Courses & Keynote speakers at various International Conferences.

Shouldered various important Academic & Administrative responsibilities at College, BOS member in the subject of Physics at Mumbai University, at SNTD University, at HSNC University, and at VES Autonomous College as well. He served NSS of college for ten years.

Currently, he is guiding students on Renewable Energy for their Research Program. He has published various Research Papers at the National and International levels & completed ten research projects under different funding schemes.

He has authored various Books, named Precursors to Predictions of Earthquakes and Alarming Systems, Microprocessor 8085: Practical Manual, Microcontroller 8051: Practical Manual, Physics Practical Manual for UG and PG, Solar Based Green Energy Solutions, Basics, Seizing and Installation & Balancing the imbalance; a scientific approach, Analog Electronics Book, Digital Electronics Book, Book on Optics, Book on Mechanics and few more are on pipeline.

Thanks & Regards  
Dr Dinesh V Kala  
Principal RKT, Ulhasnagar-3