

### **Sri D Srinagesh:**

Sri D. Srinagesh had obtained his Masters degree in Applied Mathematics in 1984 from Regional Engineering College, Warangal, presently known as NIT, Warangal and his Ph.D in Geophysics from Osmania University in 1993.

He is currently the Head of Seismology observatory. Srinagesh has made significant contributions in seismology. Using modern techniques and state of art digital instruments, through passive seismology he has worked on problems which are of international relevance such as in understanding the evolution of Precambrian terrains by mapping the 3-D crust and mantle velocity structure. His work has been to map the seismically active faults in Koyna-Warna region and Kopili lineament in NE India.

He is presently working on projects related to seismic hazard in the Indo Gangetic plains which are of societal importance. He is also involved in disseminating information about earthquakes and the safety measures to be undertaken in the event of an earthquake to school students in NE India and by deploying 80 educational seismographs in schools under the western India school lab program. The prime objective of the latter project is to impart knowledge to high school students about earth and earthquakes while working with seismological data. In the last five years he has been providing scientific inputs for design of Projects to DRDO and Government of Andhra Pradesh as well as evaluating the hazard for Heritage structures due to the effect of horizontal ground motion generated by explosions. He has more than 54 scientific papers in international and national reputed journals and more than 20 Technical reports. He was also a guest editor of a special volume by Tectonophysics on Earthquake Prediction.