Faculty Profile

Name: **Mr. IVATURI VEERESWARA SARMA**

Designation: **Senior Assistant Professor**

Teaching Areas: Design of Steel Structures**,** Water Resources Engineering, Transportation Engineering

Research Interests: Rock Slope Engineering, Structural Health Monitoring, Machine Learning.

Education:

- (Ph. D) – IcfaiTech, IFHE, Hyderabad
- M.Tech. (Rock Mechanics)., IIT Delhi, 2002
- B.Tech. Civil Engineering, JNTU, Kakinada, 2000

Research / Selected Publications:

1. K. S.Rao, R. P Tiwari, M.Dubey and I. V. Sarma, "Fatigue and Post Failure Behaviour of Sandstones under Static and Cyclic Loading", IGC., pp. 59-64, December,2003.

2. Priya S. Natesh, I.V. Sarma and K. Baskar,"TENSION FIELD ACTION IN PLATE GIRDER UNDER VARIOUS LOADING CONDITIONS", Volume 9, Issue 8, pp. 130–138 August,2018.

3. I.V. Sarma , Dr. Sarit Chanda , Prof. M. Srinivasa Reddy , Accurate prediction of Compressive strength of concrete using ensemble-based Machine learning algorithms , 15-17th September -2022, ICIET -2022, JNTU, Hyderabad.