



## **Dr. Shashidar Reddy Borra,**

Associate Professor (S & H)

M.Sc. (Applied Mathematics), Ph. D. (Osmania University)

Email – bsreddy\_shashi@sreenidhi.edu.in, bsreddy\_shashi@yahoo.com

Mb. – +91- 9849628967

### **Career Highlights**

**15 years** of teaching experience

- **Sreenidhi Institute of Science and Technology (SNIST)**, Hyderabad, India
- **Mahatma Gandhi Institute of Technology**, Kokapet, Hyderabad, India

### **Courses Taught**

Linear Algebra, Differential Calculus, Integral Calculus, Vector Calculus, Transform Techniques, Ordinary and Partial Differential Equations, Numerical Techniques, Sequences and series, Probability and Statistics, Complex Variables, Conformal Mapping, Vector Spaces, Statistical Computational Methods for Data Science.

### **Research Interests**

**Non- Newtonian Fluids, Quasi Linearization Method, Finite Difference Techniques.**

### **Research Experience**

Published 25 research papers in peer reviewed International Journals.

Presented 05 research papers in International Conferences and 12 research papers in National Conferences.

Attended Various Faculty Development Programs, Seminars and workshops at National level.

## Educational Qualifications

**Ph.D.** – Mathematics, Osmania University, September 2011.

Thesis Title – *Study of Non-Newtonian Power-Law fluid flows with MHD and Viscous dissipation.*

**APSET-** Qualified the SET – TS & AP – 2014 for Assistant Professor / Lectureship held on 15<sup>th</sup> Feb, 2015 in Mathematical Sciences conducted by Osmania University.

**M.Sc.** – Applied Mathematics, Department of Mathematics – Osmania University, 2002.

**B. Sc.** – MPC, New Government Degree college, Khairtabad, Hyderabad, Osmania University, 1997