



## SRINIVASA RAO.V

Professor,  
Dept of Mathematics,  
Basic Science and Humanities.

✉ [sh.hod@raghuinstech.com](mailto:sh.hod@raghuinstech.com) ☎ 9985592443

📍 vizag

### ACADEMIC BACKGROUND:

Ph.D(Submitted)-Gitam  
M.Phil-Maduraikamaraj University in 2009.

### PROFESSIONAL EXPERIENCE:

- I have 25 years teaching experience in various institutions as senior lecturer, an assistant professor, an associate professor and professor.
- Working as Head of the department of BS&H at Vijnan Institute of engineering for women and Raghu Institute of Technology from last 10 years.

### Paper Publications:

- I have published a paper entitled "Integrated Redundant Reliability model using k-out of n configuration with integer programming approach in the journal of "Statistics and applications".(Web of Science) in 2023.
- I have published a paper entitled "a comprehensive case study on integrated redundant reliability model using k-out of n configuration" in the journal of "Reliability theory and applications".(Science indexed) in 2023.
- I have published a paper entitled "Design implementation of an Integrated Redundant Reliability system for k-out of n configuration" in the journal of "Neuroquantology" in 2022.
- I have I have published " k-out of n growth study focusing

on Redundant Reliability systems by using heuristic programming approach" in the journal of "Mathematical Statistician and engineering applications".in 2022.

- I have I have published "3-stage optimization of k out of n redundant IRM with multiple constraints" in the journal of "Indian Journal of applied research" in 2013.

### Paper Presentations/Work

#### shops/Online Courses:

- Recently I have given two paper presentations in international conference, participated ten AICTE and national workshops, completed 1- coursera online course.

### Administrative Responsibilities:

- Member of BOS Committee.
- Academic council member in RIT.