

# **Haresh Jani**

## **(B.sc, M.sc, NET(AIR-4), GSET)**

**Department:**  
Applied Science and Humanities  
**Designation:**  
Assistant Professor  
**Email:**  
Haresh.jani@svmit.ac.in

### **Summary**

Haresh Jani is teaching in SVM Institute of Technology from July 2022. He has taught various subjects like Engineering Mathematics, Complex Variables and Partial differential equation, Probability and statistics, Discrete Mathematics etc. He has qualified CSIR NET with All India rank 4 in December 2018; he has qualified GSET and Prof. A. R. Rao competitive examination for UG level in 2015-16. He was full time research scholar in Sardar Vallabhbhai National Institute of Technology, Surat during July 2019 to July 2022. He is currently working in the area of fluid flow through porous media, nonlinear differential equations and approximate analytical method.

### **Skill Highlights**

- Good timekeeper
- Strong decision maker
- Friendly and approachable
- Complex problem solver
- Fair Communication Skills
- Service-focused

### **Experience (Teaching)**

Assistant Professor: July 2022 to Present

### **Education**

Doctor of Philosophy (Pursuing): **Mathematics** –Sardar Vallabhbhai National Institute of Technology, Surat  
Master of Science: **Mathematics** – Department of Mathematics, Veer Narmad South Gujarat University  
Bachelor of Science: **Mathematics** – Sir P.T. Sarvajanik College of Science, Surat

### **Area of Interest**

Fluid flow through porous media, nonlinear differential equations, approximate analytical methods

### **Addition Information**

- Presented a Best Paper Award entitled, “Solution of Newell Whitehead Segel equation by ATHPM” during the 5th International Conference on Current Scenario in Pure and applied Mathematics held at Kongunadu Arts and Science College (Autonomous), Coimbatore on 27-28, January 2022.