

Nitesh Maganlal Sureja  
M.E. Computer Engineering, B.E. Computer Engineering  
Lecturer  
Department of Computer Engineering  
G H Patel College of Engineering & Technology  
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### Personal Information

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Date of Birth 11<sup>th</sup> August 1970

Nationality Indian

Languages known English, Gujarati, Hindi

**Current Status** Working as a Lecturer in Computer Engineering Department, G H Patel College of Engg. & Tech., Vallabh Vidyanagar since 25<sup>th</sup> August, 05.

### Work Experience

- Worked as Lecturer in Computer Engineering Department, Sankalchnad Patel College of Engineering, Visnagar from 24<sup>th</sup> July 2000 to 24<sup>th</sup> August, 2005.
- Worked as Lecturer in Computer Engineering Department, C U Shah College of Engineering & Technoly, Wadhwan City from 17<sup>th</sup> August, 1999 to 23<sup>th</sup> July, 2000.
- Worked as Hardware Engineer and Faculty at Raj Infotech, Bhavnagar from May 2005 to 16<sup>th</sup> August, 1999.

**Academic Details**

- M.E.Computer Engineering from Sardar Patel University, Vallabh vidyanagar.
- B.E. Computer Engineering from Amravati University with First Class.
- Diploma in Computer Technology from Bombay Technical Board with Distinction.

**Frequently Taught Subjects**

- Software Engineering, Computer Peripherals, System Analysis and Design.

**Other Subjects Taught**

- Operating Systems, Computer Networks, Business Information Systems

**Projects Guided at U G Level**

- More than fifty projects have guided in Computer Engineering and Information Technology Branches

**Projects Guided at U G Level**

- Two MCA final year Projects guided

**Publications**

- “A Genetic approach to solve a variant of Dynamic TSP” National level conference on Emerging Trends in Information Communication Technologies, 2009, CCET-Surendranagar, Gujarat.
- “A Literature survey on Evolutionary based Optimization Algorithms” National level conference on Emerging Trends in Information Communication Technologies, 2009, CCET-Surendranagar, Gujarat.
- “ A Particle Swarm Optimizer to solve a variant of Dynamic TSP” National Women’s Conference on Exploring Potentialities of Women In Engineering (EPWIE), 2009, CIT-Changa, Gujarat
- “Solving Dynamic Traveling Salesman problem using ACO” International journal of computer applications in engineering and technology and science, 2009, Sangli, Maharashtra (communicated).

**Areas of Interest**

- Artificial Intelligence, Swarm Intelligence, Optimization Techniques

**Workshops Organized**

- Organized Four Workshops on Computer hardware and Networking.
- Organized a Workshop on IBM Tivoli
- Organized a Workshop on UML

**Administrative Responsibilities**

- Worked as Incharge of Computer engineering Department at Sankalchand Patel College of Engineering, Visnagar
- Worked as Incharge of Information Technology Department at Sankalchand Patel College of Engineering, Visnagar

**Other Responsibilities**

- Member of ISTE Student Chapter Committee of the Institute
- Member of ISTE Staff Chapter Committee of the Institute
- Member of IEEE Student Chapter Committee of the Institute
- Member of Research and Development Committee of the Institute

**Workshops/Seminars Attended**

- Attended School on “ teachers training” at UVPCE-Kherva
- Attended “ Data & Knowledge symposium at ADIT – V.V. nagar
- Attended a workshop on DB2 at GCET – V.V. nagar
- Attended a STTP on AI and Softcomputing” at GCET

- Attended a Seminar on AI and Softcomputing” at ADIT
- Attended a two day workshop on “ J2EE” at ISTAR
- Attended a STTP on “ Cryptography and security” at GCET
- Attended a STTP on “ Mobile Computing and security ” at SPCE- visnagar
- Attended a two day workshop on “ J2EE” at ISTAR
- Attended a STTP on “ Cryptography and security” at GCET
- Attended a one day workshop on Ant Colony Optimization at GCET – V.V. nagar

## **Memberships**

- Life Member of ISTE, LM 35083
- Member of Board of Studies, Computer Engineering, HNG University, Patan for more than two years
- Member of Expert Comitee, Computer Science, HNG University, Patan for more than two years