Resume

Mr. Sunil Devidas Patil

M.E. (Electronics & Telecommunication) B.E. (Electrical) AMIETE

Objective

To establish myself in the field of education, to utilize my skills and experience to help students to achieve high improvements in academics.

Qualification:

- **M. E.** in Electronics & Telecommunication from Vivekanand Education Society institute & Technology, Chembur. (Mumbai University) in 2008.
- **B. E.** in Electrical Engineering from Sardar Patel College of Engineering, Andheri (Mumbai University) in 2001.

Academic:

Post Graduation

Vivekanand Education Society's

Institute of Technology

Chembur Percentage: 62.83%

M.E.(Electronics&Telecommunication)

Mumbai University

Year: 2008

Graduation

Sardar Patel College of Engineering B.E. (Electrical)

Andheri Percentage: 58.82% Year: 2001 Mumbai University

Graduation IETE

Percentage: 55.73%

AMIETE

Year: 1999 Delhi Board

<u>Diploma</u> Diploma in(Industrial Electronics)

Sant Muktabai Institute of Technology,

Percentage:61.81%

Jalgaon Mumbai Board

Year: 1990

Teaching Experience:

- **A)** Working as an Assistant Professor (Full time) in K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai from 1st August 2008 to till date. (11 years)
- **B)** Worked as a lecturer in K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai from 3rd September2007 to 31stJuly 2007. (11 Months)
- **C)** Worked as a Lecturer in Sant Muktabai Institute of Technology, Jalgaon from September2002 to May 2003 (8 Months).
- **D)** Worked as a Lecturer in Government College of Engineering ,Jalgaon , from September 2003 to November 2003(2 month)

Teaching Experience: 12 years 7 month.

Industrial Experience:

Worked as a Technician (in quality control Section)Mudra Electronics Ltd., Goregaon, Mumbai from January 1992 to September 1995. (3.8 years)

Industrial Experience: 3 years & 8 Months

Total Experience: 16 years & 3 Months

CONFERENCE:

National Conference:

Conference Name	Title	Date	Venue
National Conference on "Information Technology in Multi- Domain Industry".	"Performance Evaluation of an OFDM System for Text Transmission "	April 20-21,2007	Sinhgad Institute of Technology ,Lon avala
National Conference on "Emerging Technology in control & Instrumentation"	"Performance Evaluation of an OFDM System for Text Transmission"	October 19-20, 2007	Thadomal Shahni Engineering college, Bandra Mumbai
National Conference on "Recent Trends in Wired & Wireless Communication"	"Performance Evaluation of an OFDM System for Image Transmission"	March 13- 14, 2008	SIES Graduate School of Technology, Nerul, Navi Mumbai

International Conference/Journal:

International Journal of Engineering and Technical Research (IJETR)	Intelligent Traffic Rule Controller	ISSN:2321- 0869,Volume- 2,Issue- 12,December-2014	Published in IJETR
International Journal of Engineering and Technical Research (IJETR)	Wireless Family Health Care Monitoring System	ISSN:2321- 0869,Volume- 3,Issue- 02,February -2015	Published in IJETR
International Journal of Electrical &Electronics Engineering Research (IJEEER)	Performance Evaluation of Antennas for Enhancing Ergodic Capacity of Channel in wireless Communication	Vol 6, Issue3 June 2016	Presented and Published in Trans stellar Journal Publication
1st International Conference on Advances in Science and Technology (ICAST-2018)	Automated PNG Meter Reading and Monitoring Using Internet of Thing	6 th and 7 th April 2018	Published in IJCIR
1 st International Conference on Advances in Science and Technology (ICAST-2018)	Fingerprint based Ignition System	ISSN 0973-6972 Vol.11,No.1(2018) 6 th and 7 th April 2018	Published in AWMC
2 nd International Conference on Advances in Science and Technology (ICAST-2019)	Wireless Biometric Attendance System	8 th and 9 th April 2019	Published in SSRN- Elsevier's online digital e- Journals portal for ICAST-2019 conference proceeding.

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STTP And Workshop:

Title	Duration	Place
Matlab Application in Engineering	One Weeks (8 th to 12 th January 2007)	Lokmanya Tilak College of Engineering,Navi Mumbai
Image ,Audio & Video Data Compression	Two Weeks (7 th to 18 th January 2008)	K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai
Signal Processing & its application	One Weeks (6 th to 12 th July 2009)	Vidyalankar Institute of Technology,Wadala ,Mum bai
Wireless Communication and Networking	One Week (13 th to 17 th July 2009)	K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai
Network and Internet Security	One Week (23 rd to 27 th Nov. 2009)	K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai
Neural Network and Fuzzy System	One Week (4 th to 8 th January 2010)	K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai
Mobile technology :Current Trends and future directions	One Week (31 st may to 4th June 10)	K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai
Research Methodology and Related Open Source Tools	One Week (17 th -21 ^{st.} , Dec.2012)	K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai
	Matlab Application in Engineering Image ,Audio & Video Data Compression Signal Processing & its application Wireless Communication and Networking Network and Internet Security Neural Network and Fuzzy System Mobile technology :Current Trends and future directions Research Methodology and Related Open	Matlab Application in Engineering Image ,Audio & Video Data Compression Signal Processing & its application Wireless Communication and Networking Network and Internet Security Neural Network and Fuzzy System Mobile technology :Current Trends and future directions Research Methodology and Related Open One Weeks (8th to 12th January 2008) Two Weeks (7th to 18th January 2008) One Week (13th to 17th July 2009) One Week (23rd to 27th Nov. 2009) One Week (31st may to 4th June 10) One Week (31st may to 4th June 10)

Subject Taught:

- Basics of Electrical and Electronics Engineering
- Computer Organization & Architecture
- Antenna and Wave Propagation
- Radar Engineering
- Satellite Communication
- Random Signal Analysis
- Advance Microwave Engineering
- Applied Electronics -I
- Electronics Instrumentation & Measurement
- Data Compression & Encryption
- Circuit and Transmission lines
- Discrete Time Signal Processing
- Circuit Theory and Network

Area of Interest:

• Digital Signal processing

Computer skill set:

Packages Known: MS officeOperating systems: Matlab

Hobbies:

Social work, Listening music ,Reading of Books

Personal Information:

Date Of Birth 30th August 1967

Gender Male

Marital status Married

Languages Known English, Hindi, Marathi

F-202, 8 Kool Homes co-op. Housing Society Ltd. Devad,New Panvel,Dist.Raigad-410206 **Permanent Address**:

Mr. Sunil D.Patil