


# CURRICULUM VITAE

<b>Dr. Sunilkumar Shankarrao Nirmale</b> M.Sc., Ph.D., SET	
<b>Assistant Professor</b> <b>School of Nanoscience and Technology,</b> <b>Shivaji University, Vidyanagar,</b> <b>Kolhapur- 416 004</b> <b>Maharashtra, India.</b> <b>Mobile: +91-9766635597</b> <b>Email: <a href="mailto:sunilnirmale123@gmail.com">sunilnirmale123@gmail.com</a></b>	

## 1. Personal Details:

<b>Date of Birth</b>	: 1 <sup>st</sup> May, 1981	<b>Gender</b>	: Male
<b>Religion</b>	: Hindu	<b>Caste</b>	: Maratha
<b>Physically Handicapped</b>	: No	<b>Marital Status</b>	: Married

## 2. Academic Qualification:

Exami-nations	Board/ University	Subject	Class Obtained	Year of Passing
SET	Savitribai Phule Pune University	Electronics Science	---	29 <sup>th</sup> May, 2016
M.Sc.	Shivaji University	Electronics	First Class	2004
B. Sc.	Shivaji University	Electronics	Second Class	2002
H.S.C.	Kolhapur	PCMB	Second Class	1998
S.S.C.	Kolhapur	Languages, Science, Social Science	First Class	1996

## Research Degree

Degree	University	Subject	Thesis Title	Date of Award
Ph.D.	Shivaji University, Kolhapur	Electronics	<b>Fuzzy Optimized System for Insulating Wire Manufacturing Process</b>	April, 2014

## 3. Research Specialization:

Fuzzy Control Systems, Modelling and Simulation

#### 4. Teaching Experience:

1. As a Temporary Assistant Professor for the Electronics subject in the School of Nanoscience and Technology, Shivaji University, Kolhapur for the period 01/07/2014 to 30/05/2015, 01/07/2015 to 14/05/2016, 28/10/2016 to 20/05/2017, 01/07/2017 to 24/05/2018, 21/07/2018 to 16/05/2019, 14/08/2019 to 14/05/2020, 09/09/2020 to 07/12/2020, 14/12/2020 to 30/06/2021, 28/10/2021 to 27/09/2022, 17/10/2022 to 15/12/2022, 11/02/2023 to 03/07/2023 and 24/07/2023 to till date.
2. Contributed in teaching for M. Sc. in the Department of Electronics, Shivaji University, Kolhapur for the academic years 2009-10, 2010-11, 2011-12 and 2012-13.
3. As a C.H.B. lecturer on senior classes of science in the Department of Electronics, Rajaram College, Kolhapur for the academic years 2004-05, 2005-06 and 2006-07.
4. As a C.H.B. lecturer on senior classes of science in the Department of Electronics, The New College, Kolhapur for the period from 15/09/2006 to 30/03/2007, from 01/07/2007 to 31/03/2008 and from 01/07/2008 to 23/10/2008.
5. As a C.H.B. lecturer on senior classes of science in the Department of Electronics, Devchand College, Arjunnagar, Kolhapur for the period from 01/08/2006 to 31/03/2007.
6. As a full time Teacher for the Electronics subject on junior classes in The New College, Kolhapur for the period from 01/09/2007 to 30/04/2008 and from 01/07/2008 to 23/10/2008.
7. As a C.H.B. lecturer for the Electronics subject on senior classes for B.C.S. course in The New College, Kolhapur for the period from 17/06/2008 to 23/10/2008.

#### 5. Research Publications:

Journals		Conferences	
International	National/State	International	National
09	04	03	11

#### 6. Papers Presented in Seminar and Workshop: 03

#### 7. Participated in 05/06 days Workshop/Training Program/Course : 03

#### 8. Participated in Seminar/Workshops/Conferences/Orientation Programs : 10

### **9. Extension Work Carried Out :**

1. Successfully handled the Departmental Budget related activities of School of Nanoscience and Technology.
2. Worked as Mentor of 15 to 20 students for academic year 2014-15, 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20.
3. Effectively monitored for well maintaining the departmental store registers.
4. Actively worked in purchase of various equipment and accessories for department.
5. Worked as in-charge of Departmental Store committee.
6. Worked as Member of Departmental Suggestion box committee.
7. Worked as Member of Departmental Examination committee.

### **10. Invited Lectures:**

1. Conducted a practical session (15<sup>th</sup> June 2011) on Fuzzy Logic and Simulink tool box of MATLAB in staff development program on “Neural Network Design” at Sinhgad College of Engineering, Vadgaon (Bk.), Pune .
2. Guided MCVC Teachers & Instructors in revised syllabus training program (21/04/2008 to 24/04/2008) organized by Maharashtra High School & Jr. College, Kolhapur.
3. Served as an Expert for Poster Presentation evaluation for the event “**New Horizon 2K19**” organized by The New College, Kolhapur.

### **11. Contributions:**

1. Contributed as a Committee member for AVISHKAR 2017-18 and AVISHKAR 2022-23 organized at Shivaji University, Kolhapur
2. Contributed in UGC NET Coaching Classes Scheme organized by Department of Electronics, Shivaji University, Kolhapur.
3. Contributed in UGC Remedial Coaching Classes Scheme organized by Department of Electronics, Shivaji University, Kolhapur
4. Contributed as a Sub-Committee member for the National Conference on “Information and Communication Technology for Education (ICTE-2013)”, jointly organized by Department of Education & Department of Electronics, Shivaji University, Kolhapur.
5. Contributed as a Sub-Committee member for the National Conference on “Latest Advances, Trends in Electronic Science and Technology (LATEST-2014)”, jointly organized by Department of Electronics, Shivaji University,

Kolhapur & Department of Electronics Engineering, KIT College of Engineering, Kolhapur.

6. Contributed in UGC Remedial Coaching Classes Scheme organized by School of Nanoscience and Technology, Shivaji University, Kolhapur

**12. Consultancy work:**

Consulted to the SKYSUN System, Kolhapur for designing PID controller of Sand Quality Testing Unit.

**13. Fellowship :**

UGC Research Fellowship during Ph.D. under the scheme “Research Fellowship in Science for Meritorious Students” from 24<sup>th</sup> October 2008 to 23<sup>rd</sup> October 2013.

**14. Computer Literacy:**

'C' Language, Keil, MATLAB.

**15. Research Interests:**

- Soft Computing
- Control Systems
- Nanoelectronics
- Modelling and MATLAB Simulation
- Embedded Systems

**Place: Kolhapur**

**(Dr. Sunilkumar S. Nirmale)**