

Curriculum Vitae

Ms. Sweety R. Nandurkar

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Career Objective: -

Seeking a position to utilize my skills and abilities in the technical field that offers Professional growth while being resourceful, innovative and flexible.

Interpersonal Skill:-

- Self motivated person with never ending curiosity.
- A very good team player with practical approach.

Technical Skill:-

- Certification of PLC & SCADA.
- Basic C Programming
- MATLAB Programming
- LATEX (Texmaker)

Experience:-

8-Years of teaching experience as an Assistant Professor in Department of Instrumentation Engineering, SGGS Institute of Engineering and Technology, Nanded from July 2012.

Designation	Duration	Organization
Assistant Professor	25 July 2015 - till date	Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded
Assistant Professor	30 July 2014 - 29 June 2015	Shri Guru Gobind Singhji Institute of Engineering and Technology
Lecturer	04 July 2013 - 03 June 2014	Shri Guru Gobind Singhji Institute of Engineering and Technology
Lecturer	17 July 2012 - 16 June 2013	Shri Guru Gobind Singhji Institute of Engineering and Technology

Duties Perform at Institute Level :-

- Participated as a Faculty In charge for QEEE Live classes for the topic Spoken English of the initiative in the phase between January -April 2015 (Phase -III).
- Worked in a Core Committee of Alumni Meet 2014 held on 27th - 28th Dec, 2014.
- ARC officer, for M.E./M.Tech, First Year and Direct Second Year admission [Engineering, Pharmacy, MBA] for the year 2013-14.

Duties Perform at Department Level :-

- Committee member for AICTE-CII survey of AICTE for the academic year 2014-15.
- Faculty Co-coordinator - Three days workshop on "Labview & its applications " held on 21st -23rd Feb, 2014.
- Committee Member- Departmental Website Up gradation.
- Committee Member for ICON and BIOMEDIEXPO 2012-13, 2013-14 & 2014-15, A National Level Paper Presentation (Pragyaa).

Educational Qualification:-

Qualification	Year of Passing	CGPA/ Percentage	Institute	University / Board
M.Tech. Instrumentation	2010-12	7.40	SGGSIE&T,Nanded	SRTM University
B. Tech. Instrumentation	2007-10	7.11	Government College of Engineering, Amravati.	Amravati University
Diploma Instrumentation	2007	62.54%	Government Residential women's Polytechnic, Yavatmal.	MSBTE Board
S.S.C.	2002	49.20%	Abhyankargirls High-school, Yavatmal.	Amravati Board

Educational Projects:-

Sr.No.	Name of Project	Category	Year
1	Design of a Soil Moisture Sensing Unitfor Smart Irrigation Application	M.Tech	2011-12
2	Greenhouse Automation	Major project (B.Tech)	2009-10
3	Automated Hydroponic System	Minor Project (B.Tech)	2008-09
4	Remote Controlled Stepper Motor	Diploma	2006-07

Trainings & Knowledge Exposures:-

Sr.No.	Role	Organization	Function	Duration
1	Trainee	Sun Flag Iron & Steel Co. Ltd., Bhandara	In-plant Training	03 Dec, 2008 - 10 Dec, 2008
2	Trainee	Prolific Systems & technologies Pvt. Ltd.	Training on Allen Bradley PLC& Wonder wares In touch SCADA	19 Feb, 2009 - 23Feb, 2009

Short Term Courses Attended:-

Sr. No.	Title	Organization	Duration
1.	Recent Trends in Control System and Applications	SGGSIE&T, Nanded	One Week: FDP 1-5 July, 2019
2.	Essentials of neural Networks and Fuzzy logic	SGGSIE&T, Nanded	One Week: FDP 18 – 22 December 2017
3.	Product Life Cycle Management	SGGSIE&T, Nanded	One Week: FDP 25 – 30 May 2016
4.	Effective Research Methodology	Department of Electronics Engineering, SGGSIE&T, Nanded	Two days: 11 th -12 th April, 2015
5.	Biomedical Signal Processing	Department of Instrumentation Engineering, SGGSIE&T, Nanded	One Week: STTP 30 th March-3 rd April, 2015
6.	Best Practices In Outcome Based Design of Curriculum- Production Engineering	Department of Production Engineering, SGGSIE&T, Nanded	One Day: 21 st August, 2014
7.	Winter School on Biometric for Secured Authentication: Fundamentals and Advances	Department of Instrumentation Engineering, SGGSIE&T, Nanded	One Week: 23 rd -27 th Dec-2013
8.	Young Teachers Orientation Programme	SGGSIE&T, Nanded	Two days: 20 th -21 st Dec-2013
9.	LabVIEW and its Applications	G. H. Rasoni college of Engineering, Nagpur.	One Week: 17 th -21 st Dec-2012

Co- curricular activities:-

Participation in National Level Technical Events:

- Awarded Second Prize in ‘**KRISHI PRAGYA**’ (Project) in **Pragya-2010** National Level Technical Festival Organized on 5th to 7th March 2010, SGGSIE&T, Nanded.
- Participated in Circuit Designing Combination in ‘**Prajwalan-10**’ held at GCOE, Amravati.

Publications:-

1. S. R. Nandurkar, V. R. Thool, R. C. Thool , “**Design and Development of a precision Agriculture System Using Wireless Sensor Network**”, *Automation, Control, Energy and System*, IEEE Conference, ISBN: 978-1-4799-3893-3 1-2 February 2014. (ACES-2014)
2. S. R. Nandurkar, V. R. Thool, “**Design of a Soil Moisture Sensing Unit for Smart Irrigation Application**”, *International Journal of Computer Applications*, IBSN Vol. 1, No.1, 03 January 2013. (Impact Factor-0.814)
3. S. R. Nandurkar, V.R. Thool, “**Design of a soil moisture sensing unit for smart irrigation application.**”, international conference on Emerging technology trends on advanced engineering research, Kollam, 20-21 February 2012.

Subject Taught:-

1. Electrical and Electronic Measurements
2. Industrial Data Communication
3. Building Automation System

4. Instrumentation Project Management
5. Instrumentation and Control

Extra-Curricular activities:-

1. Arrange one-day workshop on 'Instrumentation System Design' at SGGSI&T 2010.
2. Active member of IESA (Instrumentation engg. Student association) in 2009.
3. University Level Volleyball Player for A.Y. 2008-09.

Personal Details:-

Date of Birth : 08 Mar1987
Hobbies & Interests : Reading, Playing volleyball, listening music, cooking, Travelling
Languages Known : English, Marathi and Hindi.
Permanent Address: C/O Mr. R.S. Nandurkar
Usha Colony, Near Ganpati Nagar,
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References:-**1. Dr. L. M. Waghmare**

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Vishnupuri, Nanded (MS) India - 431606
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2. Dr. B. M. Patre

Professor and Head Department of Electrical Engineering,
Shri Guru Gobind Singhji Institute of Engineering and Technology,
Vishnupuri, Nanded (MS) India - 431606
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Declaration:

I hereby declare that all the information mentioned above is true to the best of my knowledge.

Place: Nanded

Date:

Sweety R. Nandurkar