

# GOVERNMENT POLYTECHNIC, KARAD

## Faculty Profile

### ➤ Personal Information

- ❖ Name : Mr. Surendra Vitthal Khavale.
- ❖ Address : At/Post-Sansar, Tal-Indapur, Dist- Pune, Pin No.413104
- ❖ Email id : surendra\_khavale@yahoo.com
- ❖ Mobile No. : 9763502137
- ❖ Date of Birth : 1<sup>st</sup> June, 1984
- ❖ Marital Status : Married
- ❖ Languages known : Marathi, English and Hindi



### ➤ Educational Qualification:

Course/Degree	University/Board	Year of Passing	Class Obtained	Percentage
Ph.D. (Physics)	Solapur University	April 2018	-	-
M.Sc.(Physics)	University of Pune	June 2008	First class with distinction	70.70%
B.Sc. (Physics)	University of Pune	July 2005	First class with distinction	76.63%
H.S.C.	Pune	May 2002	Higher second	57.67%
SSC	Pune	June 2000	First	70.40%

### ➤ Knowledge of Computer

- ❖ Passed **CCCA (Certified course in Computer Application)** with 'A' Grade
- ❖ Passed **MS-CIT (Maharashtra State Certificate in Information Technology)** with 98 % marks.

### ➤ Teaching Experience:

Period	Employer	Position Held	Subjects taught
<b>10 Years</b> (June 2008 to November 2018)	Vidya Pratishthan's Polytechnic, Indapur, District-Pune PIN-413 106.	Lecturer in Physics (Regular – Approved by DTE)	a. Basic Physics b. Applied Physics c. Development of Life Skills-I d. Environmental Studies. e. Basic Electronics
<b>3.5 Years</b> (28 November 2018 to till date)	Government Polytechnic, Karad	Lecturer in Physics (Regular)	a. Basic Physics b. Applied Physics

- **Paper Published in International Journals: 08**
- **National / International Conference publications: 15**
- **Training Programmes and Workshop attended: 12**

➤ **Training Programmes:**

<b>Sr. No.</b>	<b>Workshop and Training Programme</b>	<b>Period</b>	<b>Organized by</b>
1	Faculty development Programme on Statistical Package for Social Sciences(SPSS)	16 <sup>th</sup> and 23 <sup>rd</sup> Aug. 2011	Vidya Pratishthan's Institute of Information Technology.
2	Two week ISTE workshop on Solar Photovoltaics	12 <sup>th</sup> to 22 <sup>nd</sup> Dec.2011	Vidya Pratishthan;s College of Engineering.
3	Faculty development programme on Education Technology	6 <sup>th</sup> to 10 <sup>th</sup> June 2016	Vidya Pratishthans Polytechnic College,Indapur
4	Recent Trends in Advanced Materials for Engineering and Technology (FDP)	11 <sup>th</sup> November to 15 <sup>th</sup> November 2019	Government College of Engineering, Karad
5	Induction Programme Phase I	30 <sup>th</sup> December 2019 to 11 <sup>th</sup> January 2020	NITTTR extension center, Pune
6	Tools for Online Teaching Learning Process (MSBTE approved four week online FDP)	20 <sup>th</sup> April 2020 to 17 <sup>th</sup> May 2020	Department of Pharmacy, Government Polytechnic, Jalgaon
7	Effective Online Teaching-Learning Methods: Challenges, Preparation and Use of ICT Tools (One week online STTP)	18 <sup>th</sup> May 2020 to 23 <sup>rd</sup> May 2020	Govindrao Wanjari College of Engineering, Nagpur
8	NBA Norms and Preparation of SAR-Criteria 1-9 (MSBTE approved one week online FDP)	25 <sup>th</sup> May 2020 to 29 <sup>th</sup> May 2020	Rajarambapu Institute of Technology, Rajaramnagar
9	Effective Use of ICT Tools in Teaching Learning Process (DTE and MSBTE approved one week online FDP)	8 <sup>th</sup> June 2020 to 12 <sup>th</sup> June 2020	Government Polytechnic, Malvan
10	Induction Programme Phase 2	7 <sup>th</sup> Dec.2020 to 18 Dec.2020	NITTTR Bhopal.(Online mode)
11	Foundation training for Class 1 officers under state training policy	29 June 2021 to 9 August 2021	YASHADA ,Pune
12	Industrial training in additive manufacturing and its applications	2 Feb.2022 to 15 Feb.2022	National Institute of Electronics and Information Technology, Calicut (Online mode)

➤ **Seminars and Conference attended:**

- ❖ National seminar on 'New Trends in Material Science' at A.S and C College, Indapur on 11<sup>th</sup>, 12<sup>th</sup> Feb. 2011
- ❖ National Seminar on 'Physics of Materials and Material Based Device Fabrication' at Shivaji University on 17<sup>th</sup>, 18<sup>th</sup> Feb. 2011
- ❖ International Conference on 'Expanding Horizons in Chemical and Biological Sciences: Innovation Crossroads' at Solapur University on 21<sup>st</sup> – 24<sup>th</sup> Jan. 2012
- ❖ A state level seminar on 'Current Research Trends on Nanotechnology' at Sou. Venutai Chavan Polytechnic, Pune On 13<sup>th</sup> July, 2012
- ❖ National Seminar on 'Advance Synthesis of Nanomaterials and their Applications' at K.B.P Mahavidyalaya, Pandharpur on 17<sup>th</sup>, 18<sup>th</sup> Feb, 2012
- ❖ International Conference on 'Emerging Trends in Chemical Sciences' at Solapur University on 2<sup>nd</sup> -4<sup>th</sup> Nov. 2012
- ❖ National Conference on Nanotechnology at Nilanga on 7<sup>th</sup>, 8<sup>th</sup> Sept. 2012
- ❖ National Conference RTT-NSD-2013 at Solapur University on 18<sup>th</sup>, 20<sup>th</sup> April, 2013
- ❖ DAE – BRNS 19<sup>th</sup> Symposium and Workshop on Thermal Analysis (THERMANS 2013) at BARC Mumbai.

➤ **Memberships:**

- ❖ Life Member of **The Indian Society for Technical Education.** (LM 67017)
- ❖ Life Member of **Society of Material Science.**

Dr. Surendra Vitthal Khavale.  
(Lecturer in Physics)  
G.P. Karad