1. **Name of the Faculty: Dr. Ms. Manisha Bhupal Sutar**

2. **Designation: Assistant Professor**

3. **Highest Qualification:Ph.D (Electronics Engineering)**

4. **Educational Qualifications:**

Sr. No.	Examination Passed	Subject with specialization	Year of Passing	Class obtained	Name & Address of the University awarding Certificate / Degree
1.	Ph.D.	Electronics Engineering	October 2022	-	Shivaji university, Kolhapur
2.	PG	M.Tech (Digital System)	2013	Distinction	R.I.T.Sakharale, Inslampur
3.	GATE	Electronics	2011	26.00	IIT, Madras
4.	UG	B.E. Electronics	2010	First	Walchand College of Engineering, Sangli

5. **Teaching Experience:**

Designation	From	To	Classes taught	Name & Address of the Institution
Teaching Assistant	June 2011	July 2013	T.E. (DSP Lab) S.E. (IMOR)	R. I.T. Sakharale, Islampur
Assistant Professor	August 2013	March 2014	S.E. (Data Structure) T.E. (Microprocessor)	Bharati Vidyapetth's College of Enfineering, Kolhapur
Lecturer	December 2015	May 2016	S.Y. B.Tech (IOM)	Department of Technology, Shivaji University, Kolhapur
Assistant Professor	June 2016	May 2017	S.E. (Digital System) T.E. (Microprocessor)	Sanjeevan Engineering and Technology, Panhala
Assistant Professor	October 2021	Till date	T.Y. B.Tech (DCT, DC) S.Y. B.Tech (APC) FinalYear B.Tech (MC)	Department of Technology, Shivaji University, Kolhapur

6. **Other Work Experience:**

Designation	From	To	Name and Address of the Organisation/ Company
Testing Engineering	August 2009	June 2010	Vitronics Controls, Kondhwa Bk, Pune

7. Publications:

A) Research papers published:

	International Journals	National Journals	University. State level Journals	Seminar proceeding etc.	Total
A) Published	**04**				**04**
B) In Press					
C) Accepted for Publication					
D) Communicated					
TOTAL					

i) Citation data

SCOPUS Report (Numbers Only)			Google Scholar Citation Report (Numbers only)				Researchgate.net Report	No. other Pub.
Pub.	Citations	h-index	Pub.	h-index	i10-Index	Citations	Impact Points	
			02	1	*1*	59	0.67	02

ii) List of publications

S. No.	Name of Author/s	Year	Title of the Paper	Name of Journal	Volume	Page Nos.	Impact Factor	citation
01	Ms. Manisha B. Sutar, Prof. M.S. Kumbhar	2013	Inter Carrier Interference mitigation in OFDM system using Kalman Filter Channel Estimation	IJAEE	3	1-4	-	-
02	Ms. Manish B. Sutar	2014	Kalman Filter Channel Estimation Based Inter Carrier Interference Cancellation techniques In OFDM System	IJIRSET	3	1577-1582	1.672	-
03	Ms. Manisha B. Sutar, Dr. Vikram S. Patil	2017	LS and MMSE Estimation with different fading channels for OFDM system	IEEE International Conference on Electronics, Communication and Aerospace Technology (ICECA 2017)		740-745	-	58
04	Ms. Manisha B. Sutar, Dr. Vikram S. Patil	2018	Complexity Reduction Techniques for MMSE Channel Estimator in OFDM	IOSR Journal of Engineering (IOSRJEN)	8	18-24	6.645	01

| 05 | Ms. Manisha B. Sutar, Dr. Vikram S. Patil | 2019 | A Survey on Channel Estimation Techniques in OFDM | Journal of Emerging Technologies and Innovative Research (JETIR) | 6 | 232 - 235 | 7.95 | - |

8. **Participation in Workshops/ Seminars:**

Name of the Course	Place	Duration	Sponsering Agency
NPTEL Course on "Applied Linear Algebra for Signal Processing, Data Anaylytics and Machine Learning"	Online	Jan-April 2021 (12 Weeks)	Ministry of HRD, Govt. of India
Online One Week Faculty Development Programme on "Scilab"	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	1 May – 7 May 2020	National Mission on Education through ICT, MHRD, Govt., of India
Three Day National Level Faculty Development Programme (Workshop) on " Skill Development for Online Teaching	IQAC of Bhavan's College, Andheri(W). Mumbai.	2 May - 7 May 2020	Bharatiya Vidya Bhavan
One Week International Online Faculty Development Programme organised by Internal Quality Assurance Cell (IQAC) on 'INNOVATION, IPR & ENTREPRENEURSHIP'	Pillai HOC College of Arts, Science and Commerce, Rasayani	4 May- 10 May 2020	Patlex Business Solutions
A National Level One Week Online Workshop for Students on "Fundamentals of	Kakatiya Institute Of Technology And Science, Department Of Electronics And Communication Engineering	6 July- 11 July, 2020	-

MATLAB and Programming"	In Association With IEEE Kitsw Student Branch		
Five Days online National Faculty Development Program on "Applications of Machine Learning and Deep Learning"	Raj Kumar Goel Institute of Technology, Ghaziabad organized by the Department of Computer Science and Engineering	24 June – 28 June 2020	-
5 Days Online STTP on 'Signal Analysis, Machine Learning and Its Applications using Pyhton and Matlab'	Department of ETC with IETE, Ramrao Adik Institute of Technology, Nerul Navi Mumbai	1 June – 5 June 2020	-
3 Days National Level Workshop on 'Research Methodology, Statistical Techniques and Data Analysis using MS Excel'	Tilak College of Science and Commerce, Vashi, Navi Mumbai	18 May to 20 May 2020	-
One Day Workshop on "Greed Connected Solar Roof Top and Off Grid Projects"	Sanjeevan Institute of Engineering and Technology, Panhala	11th March 2017	Under Lead College Activity of Shivaji University, Kolhapur
One Day National Seminar on "Ensuring Quality through Academis and Administrative Audit"	Sanjay Ghodawat Group of Institutions	27th January 2017	NAAC Sponsered
Two Days Workshop on LATEX	Sanjeevan Engineering and Technology Institute, Satara	23rd December to 24th December 2016	
One Day Workshop on "Research Methodology"	RIRD, Satara	6th February, 2016	
One Day Workshop on	BVCOE,Kolhapur	21st September 2013	Under Lead College

VLSI and Embedded Systems			Concept

9. **Participation in FDPs/ STTPs:**

Name of the Course	Place	Duration	Sponsering Agency
Professional Development Programme on Implementation of NEP 2020 for University and College Teachers.	Online	12-16 June, 2023	IGNOU, SWAYAM
FDP on "Fundamentals of MIMO Wireless Communication"	Online	Jan-March, 2022	NPTEL-AICTE, SWAYAM
FDP on "Patent Drafting for Beginners"	Online	Jan-Feb, 2022	NPTEL-AICTE, SWAYAM
Online One Week **Faculty Development Programme** "Scilab"	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	1st May to 7th May 2020	National Mission on Education through ICT, MHRD, Govt., of India
Three Day National Level **Faculty Development Programme** (Workshop) on " Skill Development for Online Teaching	IQAC of Bhavan's College, Andheri(W). Mumbai.	2nd May to 7th May 2020	Bharatiya Vidya Bhavan
One Week International Online **Faculty Development Programme** organised by Internal Quality Assurance Cell (IQAC) on 'INNOVATION, IPR & ENTREPRENEURSHIP'	Pillai HOC College of Arts, Science and Commerce, Rasayani	4th May to 10th May 2020	Patlex Business Solutions
Five Days National **Faculty Development Program on** "Applications of Machine Learning and Deep Learning"	Raj Kumar Goel Institute of Technology, Ghaziabad organized by the Department of Computer Science	24th June to 28th June 2020	-

	and Engineering		
One Week **Faculty Development Programme** on "Recent Trends in PLC, LabVIEW and /internet of Things (IoT)"	Sanjeevan Engineering and Technology institute, Panhala.	26th December to 30th December 2016	
STTP on "Recent Trends in Communication Engineering and Methodology"	BVCOE,Kolhapur	15th January to 19th January 2014	ISTE Approved
Two Weeks National level **STTP** on "DSP Implementation on FPGA Platform"	Smt. Kashibai Navale college of Engineering, Pune	20th June to 30th June 2012	