FACULTY PROFILE	

Name of the Faculty	Mrs.Sheetal S.Patil
Designation	Assistant Professor
Department	Computer Engineering
Date of Birth	09/06/1983
Date of joining the Institution	25/06/2007
Educational Qualification	MTech. Computer,pursuing Ph D
Contact Details	9011903505 Ext.-

Total Experience in Years	**Teaching**	**Industry**	**Research**
	15	**-**	**1**

Area of Specialization	Data Analytics, Software Engineering.
Courses Taught	Programming lab V,DMGT,TOC,SDM,Formal Languages and Automata Theory, R programming, Machine Learning,Big Data Analytics .

Papers Published in Journals	**National**	**International**
	-	**21**

Papers Presented in Conferences	**National**	**International**
	03	**03**

Research Profile	**No. of Citations**	**h-index**	**i10-index**
	38	**01**	**----**

Research Guidance	**UG**	**PG**	**Ph.D.**
	200+	**01**	**--**

Research Identity	**Orchid Id**	https://orcid.org/0000-0003-4381-1228
	Scopus Id	57957668500
	Google Scholar Id	yrusx-AAAAAJ
	Research Id	K-6298-2017
	Microsoft Academic Id	sheetalpawar

Research Grants Received	--
IPRs/Patents/ Copyright	--

Publication Details: -

Sr. No.	Title of Research paper	Details of International/National Paper	Year And Month
			Volume No./Page No.
1	Identification of performance improving factors for web application by performance testing	Int. J. Emerg. Technol. Adv. Eng	
2	Prediction of Performance for web application by Performance Modeling with Jmeter	International Journal of Scientific & Engineering Research	2012,Vol 12
3	SMART UTILITY FOR MSAS 2005	Journal of Engineering Research and Studies E-ISSN	
4	'Intelligence E Learning Systems using Web 3.0'	Journal of Engineering Research and Studies	2010,Vol2,230-232
5	Ingenious Lock using Arduino & Android	International Journal of Co mputer Science and Information Technology & Security (IJCSITS),	2017,Vol 2,58-63
6	BVDUCOE college alumini portal	International Journal of Computer Science Trends and Technology (IJCST)	2017,Vol2 ,359-362
7	Smart mirror integrated with smart assistant	International Journal of Research in Computer Applications and Robotics	2018
8	Natural Language Processing for Categorization and Adult Content Analysis of Social Post into Text and URL Level	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2018,Vol3,3149-3154
9	Chatbot for College Website	International Journal of Computing and Technology	2018,Vol6,74-77
10	ROCK, PAPERS, SCISSORS GAME USING IBM TJBOT	International Research Journal of Engineering and Technology (IRJET)	2020,Vol 10,153-158
11	A Research Effort to Categorize Social Posts Applying Two Phase Natural Language Processing Methodology	International Journal of Advanced Science and Technology	Vol.101 (2017), Pp.1-12
12	MEAN-vs-JAX RS for RESTful Web Services: Performance and Efficiency Analysis	International Journal of application or innovation in Engineering & management	2019,Vol2, 977-982
13	Automation of Conventional Training & Placement Management System	International Journal of application or innovation in Engineering & management	2021,Vol 8,1539-1554
14	Cook Hiring Web Application: Bookacook.	International Journal Of Research In Electronics And Computer Engineering	2021,Vol 8,1874 - 1890
15	Drug Analysis and Report Generation System	International Journal Of Research In Electronics And Computer Engineering	2019,Vol2, 652-657
16	Multi Disease Diagnostic Platform	Turkish Online Journal of Qualitative Inquiry (TOJQI)	2021
17	Deep Learning for Handwritten Text Recognition (ConvNet & RNN)	Turkish Online Journal of Qualitative Inquiry	2021
18	Denormalized Raw Data Architecture in Hadoop	IJRECE	2019
19	Natural Language Processing for Categorization and Adult Content Analysis of Social Post into Text and URL Level	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2021
20	Study of Various Forecasting Models for Time Series Data Using Stochastic Processes	Journal of Computer Technology & Applications	2021
21	Glimpses of 3D Vector based Membrane Photolithography	International Journal of New Practices in Management and Engineering	2022
22	Text Summarizer using NLP (Natural Language Processing)	Journal of Computer Technology & Applications	2021

Details of Workshops/FDPs/Seminars Attended: -	

- Prepared the question bank for Emerging Areas as part of the Student Learning Assessment (SLA) Project by AICTE.
- Contributed as Resource Person in AICTE Training And Learning (ATAL) Academy Hybrid FDP on "Emerging Trends in Data Science and Analytics" from 31/10/2022 to 11/11/2022 at BHARATI VIDYAPEETH DEEMED UNIVERSITY COLLEGE OF ENGINEERING.
- Participated in three weeks training program for faculty members on AICTE Student Learning Assessment – STTP PARAKH in collaboration with Construction Industry Development Council (CIDC) from 22 Nov, 2021 to 19 Dec,2021
- Successfully completed online Faculty Program on NBA on 5/10/2020, with a passing score of 80% organized by Bharati Vidyapeeth College of Engineering, Navi Mumbai - 400614.
- Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Blockchain" from 20-04-2020 to 24-04-2020 at JNTUA College of Engineering,
- Successfully completed AutoML for Computer Vision with Microsoft Custom Vision 05/29/2020
- Successfully completed and received a passing grade in Deep Learning Fundamentals (ML0115EN, provided by DeepLearning.TV) an online course on Cognitive Class. April 9, 2020
- Successfully completed and received a passing grade in Blockchain Essentials (BC0101EN, provided by developerWorks) an online course on Cognitive Class. April 14, 2020
- Participated in the IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28th April to 22nd May 2020 during COVID-19 nationwide lockdown.
- Successfully attended the India First Leadership Talk webinar with Prof D. P. Singh, Chairman UGC Broadcasted on 9th May, 2020 by MHRD's Innovation Cell.
- Successfully completed Python 3.4.3 test organized at RMD Sinhgad School of Engineering by Vivek Niwane with course material provided by the Spoken Tutorial Project, IIT Bombay.

- Completed online Faculty development program on Python3.4.3 organised by department of E& TC Engineering , RMD Sinhgad School of Engineering ,Warje Pune from 20 to 25 April 2020 in association with spoken IIT Bombay
- FDP on VMware vSphere organized by BVUCOEP in association with ICT academy from 21/3/2017 to 25/03/2017.
- Member Media Committee for FDP on " IBM Rational software architect " in association with web tech labs from 16th November to 18th November 2016
- Member of organizing committee for 3rd International conference NANOCON 2014 held on 14th and 15th October.
- Participated in TEQIP II sponsored workshop on "Mind Power" organized by Bharati Vidyapeeth Deemed University College of Engineering.

- Participated in TEQIP II sponsored workshop on "Good Teaching Practices and Challenges" organized by Bharati Vidyapeeth Deemed University College of Engineering.
- Participated in TEQIP workshop on "Women Empowerment " organized by Bharati Vidyapeeth Deemed University College Of Engineering
- Participated in five days Faculty Development program On "Virtualization using VSphere 6.0" organized by ICT Academy (21-25 March 2016)
- Successfully completed the training in IBM SEED Program on "Rational Software Architect".
- Successfully completed ,received a passing grade and was awarded a Big Data University Certificate of Completion in various courses with IBM badges.(data science101,Big data101,R101)

Membership of Professional Bodies	1. IAENG 2. IFERP
Books Published	1. **ADVANCED MACHINE LEARNING (Third Year (T.Y.) B.Tech Course In AI & ML / AI & DS / Artificial Intelligence – Semester 6 – DBATU),ISBN:9788119115891,Nirali Prakashan**
Awards/ Achievements	--
Additional Activities/ Responsibilities	➢ Member Board of Studies dept of Computer & IT BVDUCOE 2017-2021 ➢ Department AMIE Institution of Engineers coordinator ➢ Department NAAC criteria 1 Incharge ➢ Department NBA point 3 coordinator

		- Department NAAC Coordinator(2021-22) - Member of scrutiny committee for UG and PG admissions - Member of media & publicity committee for Bhartiyam - Member Women cell BVDUCOE - Paper setter for Direct_Second_Year_B.Tech-CET Common for Computer Engineering_CSE_CSBS. - Chairman for various Subjects of BTech Computer engineering Program - Worked as a Senior Supervisor for University examination at different colleges.