

## FACULTY PROFILE



**Name: Rathod Santosh B**

**Designation:Assistant Professor**

**Qualification: M.Tech, Phd (Pursuing)**

**Email-id: sbrathod@bvucoep.edu.in**

**Teaching experience: 7 Yrs**

**Date of Joining this Institution: 19/07/2022**

**Research Interests:Internet of things, Ubiquitous computing,  
Smart Farming,**

<b>About Yourself</b>	Dedicated, resourceful and goal-driven professional educator with a solid commitment to the academic growth and development of every student in the class. Efficiently guided UG students through their project work. Motivated students to come up with innovative ideas for project work as part of self-study.		
<b>Education</b>	<b>PhD:</b> Computer Science & Engg. (Pursuing) <b>M.Tech:</b> Computer Science & Engineering		
<b>Work experience</b>	<ul style="list-style-type: none"> <li>● Worked for as Assistant Professor in Department of Information Technology in Datta Meghe College Of Engineering, Airoli, Navi Mumbai. <b>(1 Year)</b></li> <li>● Working as Assistant Professor in Department of Information Technology in Shah and Anchor Kutchhi Engineering College, Chembur, Mumbai. <b>(5 Year)</b></li> <li>● Currently working as Assistant Professor in Bharati Vidyapeeth Deemed University, DET, Off Campus, Karghar, Navi Mumbai.</li> </ul>		
<b>Subjects taught</b>	<b>Sr.No</b> .	<b>Subject</b>	<b>No. of Times</b>
	1.	Data Structures and Analysis	6
	2.	Microcontroller and Embedded system	4
	3.	Wireless Network	2
	4	Internet of Things	3
	5.	Operating System	2
	6.	Software Engineering	2
	7.	Computer Organization and Architecture	2
<b>Paper Publications:</b>			

Title of Research Paper/ Chapter	Published In (National or International journal)	Name of the Journal/Conference
Iot Based Smart Toilet And Smart Dustbin	International Conference	Online International Conference on Multidisciplinary Research & Development
Soil Fertilizer Monitoring System	National	Journal of Android and IOS Applications and Testing
Society Security App	International Conference	5th IEEE- International Conference on Advances in Science and Technology (ICAST)-2022

#### Book Published

**MODERNIZED IOT (E & TC SEM 7)**, SPPU, TechKnowledge Publications, ISBN:9789355632340.

#### EXTRA CURRICULUM ACTIVITIES

- Attended HTSE-2014 International Conference on "**Harnessing Technology Skills for Employability**" conducted at VTU, Belgaum.
- Attended 1 days workshop on "**La-Tex, a document preparation system for high quality typesetting**" conducted at VTU, Belgaum.
- Attended 2 days workshop on "**Big Data Analytics & Hadoop**" conducted at VTU, Belgaum.
- Attended 1 week STTP on "**Web and Mobile Application Development**" conducted at SAKEC, Chembur.
- Attended 3 days workshop on "**IoT:Iomatic & Advanced IoT Application Development**" conducted at SAKEC, Chembur.
- Attended 3 days workshop on "**IoT:Iomatic & Advanced IoT Application Development**" conducted at SAKEC, Chembur.
- Attended 1 day Faculty Development Program on "**Train the Trainer**" conducted at SAKEC, Chembur.
- Completed NPTEL Online Certification on "**Effective Engineering Teaching in Practice**".