


**Department of Electronics & Telecommunication Engineering**

*Biodata of Nilashree Wankhede as on 25<sup>th</sup> April 2023*

<b>Name</b>	Nilashree Wankhede			
<b>Designation</b>	Assistant Professor			
<b>Date of Joining</b>	03 / 01 / 2005			
<b>Area of Specialization</b>	Electronics and Telecommunication			
<b>Research interests</b>	Speech processing, Digital communication, Networking and optical communication			

<b>Education Qualifications</b>	UG		PG	Phd
	B E EXTC ( 1 <sup>st</sup> class)	ME EXTC (Distinction)		Pursuing at VJTI

**Work Experience in years**

Teaching	Research	Industry	others
19.5 years in total	-	-	-

<b>Previous job</b>	Lecturer at Larsen and Toubro Technical Institute, Powai (1.5 years)
---------------------	--

**Courses taught**

<b>Courses taught</b>	Under Graduate Level	Post Graduate Level
	<ol style="list-style-type: none"> <li>1. Computer Communication Networks (Rev) sem VI EXTC</li> <li>2. Internet Communication Engg. (Rev) – BE EXTC Sem VII</li> <li>3. Internet Communication Engg. (Old) – BE EXTC Sem VIII</li> <li>4. Internet and Voice Communication (CBGS) - BE EXTC Sem VIII</li> <li>5. Optical Communication and Networks (CBGS) - BE EXTC Sem VII</li> <li>6. Radar Engineering TE EXTC Sem VI (rev course)</li> <li>7. Optical fiber communication BE EXTC Sem VIII (old + rev course)</li> <li>8. Random Signal Analysis TE EXTC Sem V(rev course)</li> <li>9. Probability and Random Processes TE EXTC Sem V(old course)</li> <li>10. Electronic devices and circuits SE IT Sem III(old course)</li> <li>11. Basic Electricity and Electronics Engg FE Sem 1 (old + rev course + CBGS+CBCGS)</li> </ol>	Statistical Signal Analysis (ME CBGS)

<b>Research guidance (Number of Students) : 04</b>		
<b>No. of papers published in National / International Journals / Conferences</b>	<b>Master (Completed / Ongoing)</b>	<b>Ph.D (Completed / Ongoing)</b>
24	04 (Completed) (03 as Co-guide and 01 as Guide)	--
<b>Projects Carried out</b>	13 BE Projects UG level , 4 ME Projects PG level	
<b>Patents (Filed &amp; Granted) (details)</b>	NIL	
<b>Technology Transfer</b>	NIL	
<b>Research Publications (No. of papers published in National / International Journals / Conferences)</b>	08 Journal papers 09 International Conference paper publications 07 National conference paper publications	
<b>No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc)</b>	Chapter published Springer ebook lecture notes : Nilashree W., "Voice based Biometric Authentication", Lecture Notes in Electrical Engineering , "Nanoelectronics circuits and communication systems", published in SPRINGER NATURE , ISSN 1876-1100 ISSN 1876-1119 (electronic) ISBN 978-981-15-7486-3 (eBook) page number 229-238 , Nov 2019	