


Department of Electronics and Telecommunication Engineering				
Name	Mrs. Amruta Pabarekar			
Date of Birth	13-07-1987			
Education Qualifications	UG	PG	PhD	
	BE in Electronics & Telecommunication Engineering	ME in Electronics & Telecommunication Engineering	Ongoing	
Work Experience	Teaching	Research	Industry	Others
	16yrs	-	-	-
Area of Specialization	Electronics & Telecommunication Engineering			
Courses taught	<ul style="list-style-type: none"> • C Programming- (R-2019) • Basic Electrical Engineering –FE Sem I (R-2019) • Microprocessors– TE Electrical Sem VI(R-2004) • Microprocessors & Microcontrollers– TE Electrical Sem VI (R-2008) • Electrical Networks – SE EXTC Sem III (R-2008) • Circuit Theory and Transmission Lines-SE EXTC Sem-III (R-2012) • Microcontrollers and its Applications- TE Electrical Sem- VI(R-2012)) • Wave Theory and Propagation- SE EXTC Sem- IV (R-2012)) • Optical Communication Networks-BE EXTC VII(R-2012) • Linear Integrated circuits- SE EXTC Sem IV (FH 2018) • Circuit theory and Networks- SE EXTC Sem-III (R-2016) 			
Research guidance (Number of Students)	Under Graduate projects	10		

	Masters	01	
	Ph.D (Completed / Thesis Submitted / Ongoing)	-	
External Fund Received	-		
Patent (Filed / published / Granted) details	-		
No. of papers published in National/International Journals/Conferences	02 International Journals	11 International conferences	03 National conferences
Research Publications (No. of papers in National/International Journals / Conferences and No. of Books/ Book Chapters published	Scopus/SCI indexed journals: - Peer reviewed / UGC journals: - IEEE/Springer conferences: 03 Books/Book Chapters: - Other International Conferences: 08 National Conference: 03		
Projects Carried out	10		
Other major responsibilities	<ul style="list-style-type: none"> • NAAC criteria 4 convenor at institute level from year 2021 onwards. • Venue Convenor for 5th Biennial International Conference on Nascent Technologies in Engineering 2023 (ICNTE 2023). • Organised IKS course for semester II students at institute level in FH2025. • Conducted Bridge course of Basic Electronics for semester II students at institute level in SH2024. • Department In-charge of Alumni committee. • Organised Online Training Program On ‘Vector Network Analyzer’ Conducted by Anritsu India Pvt Ltd, at FCRIT, Vashi on 22nd February 2021. • Organised Online training program on “Virtual lab using Thinkercad” on 20th February 2021 at Fr. CRIT, Vashi. • Organised online “LabVIEW training” on 8th July 2021 at FCRIT, Vashi. • Organised Workshop on NetSIM software on June 06, 2020 Fr. C. Rodrigues Institute of Technology, Vashi. • Organized staff training program on “Software training on IE3D software” on 7th April 2017 at F.C.R.I.T, Vashi. 		

	<ul style="list-style-type: none">• Organized Farewell party for final year students on 8th April 2017 at F.C.R.I.T, Vashi.• Member of food committee in ICNTE 2017.• Member of publication committee in ICNTE 2015.• Organized departmental seminar “LOOPS 2K10 “Speech Processing” held at FCRIT, Vashi on 24/02/2010.• Organized departmental seminar MICRO 2K9 “Developments in Electronics” held at FCRIT, Vashi on 24/10/2009.• Organized LOOPS 2K9 - One day Seminar on “Recent Trends in Telecommunication” at Fr. C.R.I.T., Vashi. On 21/02/2009.
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