CURRICULUM VITAE

1.	**Personal Details**		
(i)	Name	VAISHALI NAIK	
(ii)	Qualification	Ph.D	
(iii)	Designation	Assistant Professor	
(iv)	Email-id	vaishnaik0@gmail.com vnaik@sgsits.ac.in	
(v)	Employee No.	0409272	
(vi)	Department	Electronics & Telecommunication Engineering	
(viii)	Experience	19 Years	

2.	**Educational Qualifications**				
S.No.	**Degree**	**Year**	**University/Institute**	**Division**	**Specialization**
I	Ph.D.	2020	RGPV, Bhopal		Image processing
II	M.E.	2001	SGSITS, Indore	First	Digital techniques & instrumentation
III	B.E.	1997	GEC, Bhopal	First	Electronics &Communication Engineering.

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3.	**Research Interests:**
	Image processing, Digital signal processing

4.	**Research Paper Publications**
(I)	**International and National Journals Publications**
1.	Vaishali Naik, R.S.Gamad and P.P.Bansod, “Review Article: Carotid Artery Segmentation in Ultrasound Images and Measurement of Intima-Media Thickness,” BioMed Research International Volume 2013, Article ID 801962, 10 pages http://dx.doi.org/10.1155/2013/801962 (IF: 2.880).

2.	Vaishali Naik, R.S. Gamad & Prashant Bansod (2016) Implementation of three different segmentation techniques for quantitative evaluation of IMT in B-mode ultrasound common carotid artery images, Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization, 4:5, 317-326, DOI: 10.1080/21681163.2014.930674. ISSN: 2168-1163 (Print) 2168-1171 (Online) Journal, Taylor & Francis (IF: 3.30).
3.	Naik Vaishali, R. S. Gamad, and Prashant Bansod, "Segmentation of Common Carotid Artery Using Localized Region Based Active Contour." Journal of the Instrument Society of India (ISOI), ISSN: 0970-9983, Vol.46, No.3, September 2016.
4.	Naik, Vaishali Narendra, R. S. Gamad, and Prashant Bansod. "Efficient initialisation of distance-regularised level set without re-initialisation scheme and quantitative evaluation of IMT in B mode ultrasound common carotid artery images." Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization (2018): 1-20. ISSN: 2168-1163 (Print) 2168-1171 (Online) Journal, DOI: 10.1080/21681163.2018.1490206, Taylor & Francis (IF: 3.30).
(II)	**International/National Conference Publications**
1	Vaishali Naik, R. S. Gamad and P. P. Bansod, "The Carotid Intima-media Thickness Measurement of Ultrasound Images." In Computing for Sustainable Global Development (INDIACom), 2018 International Conference. IEEE, 2018.

5. Other Relevant Information
Membership: ISTE (LM127059)

Dr.Vaishali Naik
Assistant Professor, E&TC