


## Faculty Profile

Name of the Teaching Staff	Sanjeevakumar Harihar	
Department	Electronics & Communication Engineering	
E-mail	Sanjeeva.kumarharihar@cittumkur.org	
Present Designation	Assistant Professor	
Google Scholar ID		
ORCID	0000-0002-1588-553X	
VIDWAN ID	201510	
Education Qualifications	<ol style="list-style-type: none"> <li>UG:BE in Electronics &amp; Communication Engineering</li> <li>PG: M.Tech in Digital Communication &amp; Networking</li> <li>Ph.D: In Image Processing.</li> </ol>	
<b>Work Experience in Years</b>		
Teaching	13.5 Years	
Research		
Industry	7 Years	
Other		
Total	20.5 Years	
Area of Specialization	Digital Communication and Image Processing	
Publication Details	<ol style="list-style-type: none"> <li>Published a paper titled “ Comparative Analysis of Localization Scheme in Wireless Interfaced Networks” as a Co-Author, in i-manager’s Journal on Wireless Communication Networks, Vol. 11, No.2 June 2023, P8-13</li> <li>Published a paper titled “ Optimized Selective hybrid Fusion of Registered Images” in Scopus Indexed journal of Tianjin University Science and Technology, ISSN: 0493-2137, Volume: 55, DOI: 10.17605/OSF.IO/AX65E.</li> <li>Published a paper titled “Automated Mosaicking of Medical X-Ray Images using SIFT Algorithm” in Scopus Indexed Journal JUSST, DOI:10.51201/JUSST/21/05-182.P686-693</li> <li>Published a paper titled “ SIFT Image Feature Extraction for an Efficient Image Registration” in Scopus indexed journal IJRTE, ISSN:2277-3878, Volume-8, Issue-6, P4090-4094</li> <li>Published a paper titled “ Comparative Study of Image Registration and image Fusion Techniques” in International journal IJLEMR, ISSN: 2455-4847, Vol. 2, Issue 04, P06-13.</li> </ol>	
Professional Memberships	IEI- IETE:-F-503798	
No. of Books published with details	Provide Complete Details	
Book Chapters published	Topic titled “Extraction of SIFT image Feature for Efficient Image Registration” is included as a chapter in International book ‘ Research and Developments in Engineering Research. Publisher: B P International. Vol. 3, DOI: 10.9734/bpi/reader/v3. ISBN 978-81-19217-47-2, Chapter 6, Page:97-107	
Books Published		

Reviewer in Journal/Conference	-
Patents	-
Academic & Administrative Responsibilities	Department Cultural Co-Ordinator, Criteria-5 Department In-Charge,
FDPs & Workshops Attended	<p><b>FDP:</b> 1. Attended in VTU-TEQIP sponsored Five days FDP on “ Advanced Image Processing Techniques using MATLAB”, conducted by CIT, Gubbi, in association with VTU Belagavi, from 15<sup>th</sup> to 19<sup>th</sup> July 2019.</p> <p>2. Participated in Five days FDP on “ Artificial Intelligence &amp; IOT”, from 8<sup>th</sup> July to 12<sup>th</sup> July 2019 held at CIT, Gubbi, Tumakuru.</p> <p><b>Conferences:</b></p> <p>1. Presented a paper Titled “ SIFT Image Feature Extraction for an Efficient Image Registration” in international Conference on “ 6<sup>th</sup> International conference on Signal &amp; Image Processing ( ICSIP-2017) ”, organized by MIT, Mysore, on 18<sup>th</sup> and 19<sup>th</sup> August 2017.</p> <p>2. Participated in Two-Day National Seminar on “ Research made Easy: Tips, Tools, and Technologies ”, conducted by Bangalore University, Bangalore on 12<sup>th</sup> and 13<sup>th</sup> January 2017.</p> <p>3. Presented a Paper Titled “A survey paper Recent advancement in Image Registration and Image Fusion techniques” in International Conference on “RECENT ADVANCES IN SCIENCE AND ENGINEERING (ICRASE-2015)” MAY 9th and 10th 2015, at Bengaluru.</p> <p>4. Presented a Paper Titled “Feature Level Image Fusion using DWT,SWT, DT-CWT” in International Conference on “Emerging Research in Electronics, Computer Science and Technology(ICERECT-2012)” held at PES College of Engineering Mandya.</p> <p>5. Presented a paper “Video Adaptation of the JPEG Encoder” in National Conference (NCEC-2010) organized by in BITM Bellary on 24<sup>th</sup> and 25<sup>th</sup> September 2010.</p>