Channabasaveshwara Institute of Technology

(Affiliated to VTU, Belgaum & Approved by AICTE, New Delhi)
(ISO 9001:2015 Certified Institution)
NH 206 (B.H. Road), Gubbi, Tumkur – 572 216. Karnataka

Faculty Profile

Name of the Teaching Staff	Tejaswini S
Department	Artificial intelligence & Data Science
E-mail	Tejaswini.s@cittumkur.org
Present Designation	Assistant Professor
Google Scholar ID	6QuLqzEAAAAJ
ORCID	https://orcid.org/0000-0003-3783-3105
VIDWAN ID	201507
Education Qualifications	1. UG:BE, Electronics and Communication Engg
	2. PG: MTech, Signal Processing

Work Experience in Years	
Teaching	6.10
Research	-
Industry	4
Other	0.8
Total	11.6

Area of Specialization	Signal Processing
Publication Details	1. "Realization of Digital Modulation Techniques using TMS320C6748" in International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI-2017).
	2. "Implementation of Analog Modulation Techniques using TMS320C6748 and LabVIEW" in Volume 7, Issue 4 Ver. I (Jul - Aug 2017), PP 46-50 in IOSR Journal of Research & Method in Education (IOSR- JRME).
	3. "Face Recognition Using the Concept of Principal Component Analysis" in Volume 4 Issue 4, April 2015 in International Journal of Science and Research (IJSR).
	4. "Driver drowsiness detection using LabVIEW" in IAETSD Journal for Advanced Research in Applied Sciences, ISSN NO: 2394-8442, Volume 5, Issue 7, July/2018
Professional Memberships	1. Life member of ISTE
	2. IETE
No. of Books published with details	NIL
Book Chapters published	NIL
Books Published	NIL
Reviewer in Journal/Conference	1. Reviewer for IEEE International Conference on Applied Intelligence and

	Sustainable Computing (ICAISC - 2023) ORGANIZED BY Shri Dharmasthala Manjunatheshwara College of Engg. and Technology, Dharwad, 16th -17th June 2023. 2. Reviewer for First IEEE International Conference on Data Science and Network Security (ICDSNS - 2023) organized by K.I.T., Tiptur, 28th -29th July 2023.
Patents	NIL
Academic & Administrative Responsibilities	1. Department Co-ordinator (AD) 2. IA Co-ordinator 3. CMS Co-ordinator 4. ISO Co-ordinator
FDPs & Workshops Attended	1. AICTE-VTU Joint teachers training Program on "Robotics & Artificial Intelligence" from 24th to 28th April 2023-reg. 2. "Artificial Intelligence & IOT from 8th July to 12th July 2019 organized by CIT in association with IEI and TIE, Bangalore. 3. VTU-TEQIP 1.3 sponsored Five days FDP on "Advanced Image Processing techniques using MATLAB" conducted by CIT, Gubbi in association with VTU, Beagavi, Karnataka, Aryabhatta Knowledge University, Patna, Bihar and Biju Patnaik University of Technology, Rourkela, Orissa held during 15th – 19h July 2019 at CIT, Gubbi.