

Faculty Profile

Name of the Teaching Staff	YASHASWINI C S	
Department	Electrical & Electronics Engineering	
E-mail	Yashaswini.cs@cittumkur.org	
Present Designation	Asst.Professor	
Google Scholar ID	-	
ORCID	0000-0002-6577-6008	
VIDWAN ID	ID : 201498	
EducationQualifications	<ol style="list-style-type: none"> BE in Electrical & Electronics Engg MTech in Electronics 	
WorkExperience in Years		
Teaching	10 Years	
Research	--	
Industry	--	
Other	--	
Total	10 Years	
Area of Specialization	Electronics	
Publication Details	<ol style="list-style-type: none"> PrathibhaE¹,Shanthala.K²,PreethiLokesh³,ChandrakalaBM⁴, YashaswiniCS⁵,RadhaBN⁶ “AI based Pathology Detection and Localization in ChestX-Ray Using Parallelize Multiple DCNN” Alliance DoctoralResearchand Innovation Symposium ADRIS 2024, organized by Alliance university on December 13-14, 2024 Paper(Adaptive Modulation for energy efficiency in wireless communication) got published in the journal “International Journal Of Engineering Research & Technology” Volume.3,Issue.05,May-2014 ISSN:2278-0181 	
Professional Memberships	<ul style="list-style-type: none"> ISTE –LM76808 IEI-AM162762-5 IETE M-503867 	
No.of Books published with details	-	
Book Chapters published	<p>01</p> <p>Prathibha Ekanthaiah,Likitha R,Chandrakala B M,Radha B N Yashaswini C S and Vinaya B Koradoor “Implementation challenges in FFNN Architechture Design for PQ Analysis on FPGA current approaches in Engineering Research Technology,Vol.7,2024,pages 14-30,Print United Kingdom BP Publisher Print</p>	

	ISBN: 978-81-978082-0-3,eBookISBN: 978-81-978082-8-9, India-DOI: https://doi.org/10.9734/bpi/caert/v7/1409
Books Published	-
Reviewer in Journal/Conference	-
Patents	-
Academic & Administrative Responsibilities	ISO Dept.Coordinator, NAAC Criteria -1 Coordinator , NIRF Dept. Coordinator, Dept. Alumni Coordinator Project Coordinator for final year students
FDPs & Workshops Attended	<p>Successfully completed the GIAN course secured Excellent grade on 'Hybrid Renewable Energy Systems in Micro grids' (Course ID: 2412236) organized by the Department of Electrical Engineering, NIT Warangal, from 20th to 25th February 2025</p> <p>Participated in Online Faculty Development Program on "APPLICATIONS OF AI/ML in POWER SYSTEMS & ELECTRIC VEHICLES" Kishkinda University department of Electrical & Electronics Engineering from 05th August to 09th August 2024</p> <p>Participated in ATAL Faculty Development Program on "Electric Vehicle Technology integration and its challenges" at ACHARYA INSTITUTE OF TECHNOLOGY from 12/08/2024 to 17/08/2024.</p> <p>Participated in online national webinar on "Modeling electrical systems using simulink"during 8thjuly 2020 organized by the department of electrical and electronics engineering Sir M Vishweshvaraya institute of technology Bangalore.</p> <p>Participated in online national three day faculty development program on "Embedding research and development in academic environment" during 1stjune to 3rdjune 2020 organized by the department of electrical and electronics engineering Sir M Vishweshvaraya institute of technology Bangalore.</p> <p>Participated in national level online technical quiz on "Advances in power systems" conducted by department of electrical and electronics engineering Jain (Deemed to be university) Bangalore and has secured 63% score on 24/6/2020</p> <p>Participated in online five days faculty development program on "scope of industry institute interaction in electrical engineering education" from 25/6/2020 to 29/6/2020 organized by the department of electrical and electronics engineering CIT Gubbi</p> <p>Participated in webinar on "renewable energy it's usages and opportunities" on 27th August 2020 organized by department of computer science and engineering in association with IETE SVCE Bangalore.</p> <p>Successfully completed "Electric Power Systems" an online course authorized by university at Buffalo and state university of New York and offered through COURSERAon 22/5/2020.</p> <p>Got certificate of achievement for the successful completion of "Step into Robotic Process Automation" during GUVI's RPA SKILL-A-THON 2020</p>

	Participated and completed successfully ATAL academy online FDP on “Green Technology and Sustainability Engineering” 05-10-2020 to 09-10-2020 at Nethaji Subhas University of Technology.
	Participated and completed successfully ATAL academy online FDP on “Electric Vehicles” 02-11-2020 to 06-11-2020 at Jawaharlal Neharu National College of Engineering Shimoga.
	Participated in Faculty Development Program on “ Artificial Intelligence & IOT ” During 8 th July 2019 to 12 th July 2019 organized by CIT Gubbi .
	Attended workshop on “ Industrial Robotisation ” held in CIT Gubbi on 31 st Jan
Ph.D Research Scholar Details	Registered for Ph.d (Part-time) in Feb 2025 & Pursuing in MIT Bangalore under the guidance of Dr.Mahipal Bukya Co-guides Dr.Nisha Prasad and Dr.Srinivas.
Research/Sponsored Projects Funds Received & Projects Completed	-
Student Funded Projects Guided	Sponsoring Agency(KSCST/ <u>VTU</u> /Others, Please Specify): <ol style="list-style-type: none"> 1. Fund received : 5000 Title: Solar based automobile Exhaust Gas Emission Filtering System at High Density Traffic Area Sanctioned Year: 2021 2. Fund received : 5000 Title: Elevator For Blind People Using Voice Recognition Sanctioned Year: 2022