

PROFILE

Name	Pushplata Dubey
Position & Affiliation	Assistant Professor, Department of CSE
Areas of Interest	Image Processing, Video Processing , Design and Analysis of Algorithm, Web Technology, Automata Theory
Email	Pushpalatha.cse@cambridge.edu.in
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Scopus ID	
Professional Webpage (if any)	

Educational Qualifications:

Ph.D	VTU India	India	pursing
MTech	PCET, JNTUK, andhra pradesh	India	2013
BE	United college of engineering, UPTU, Uttar Pradesh	India	2005

Areas of Research:

Video processing

Brief Profile: (write about yourself)

Completed BE, MTech and currently pursuing PhD in the field of Video Processing. I have around 15 years of teaching experience and have been associated with the Cambridge Institute of Technology since 2021.

Participated in various workshops and faculty development programs held by various colleges and is a member of ISTE and CSI technical bodies.

Slightly contributed towards research by publishing 3 papers in conferences/Journals and having 1 patent. currently Guiding BE, and MTech students' projects in various fields.

Awards/Achievements/Others:

1. Spoc of Infosys SpringBoard
2. Nptel certification on Research methodology.

Courses Taught:

- Web technology and its Applications
- Object-Oriented Modelling and Design
- Software Testing Theory
- Compiler Design
- Database management systems
- Formal Languages and Automata
- Design and Analysis of Algorithms
- Data Structures with C
- Computer concepts and C programming
- Image Processing
- Deep Learning
- Analog and Digital Electronics

Publications/Patents:

Publications	1.Sign2Text & Text2Sign: Bridging Communication Barriers Vinod V Tallur Pushplata Dubey, Vishwadharini M, Vijaya Vittal Desai, Avirath G S article IJCRT , Year 2024, 2.Rice Quality Analysis Based on Physical Attributes Using Image Processing and Machine Learning S Yashaswini, P Dubey, SR Kumar conference proceedings 2023 International Conference on Advances in Electronics, Communication, Year 2023 3.An Attribute Based Policy Encryption Technique in Cloud Computing G.T.Naidu D. Pusphalata article IJDCST,Year 2013
Patents	Food Processing and Quality Assuranceusing Aiand ML Dr. Josephin Prem Kumar,Mr.Rajesh Kumar S,Mrs. Yashaswini S, Mr. Praveen N Mrs Pushplata Dubey,Mrs. Subhasini R • Dr. Josephin Prem Kumar,Mr.Rajesh Kumar S,Mrs. Yashaswini S, Mr. Praveen N Mrs Pushplata Dubey,Mrs. Subhasini R
Book/Book Chapters	

Research and Consultancy:

