



Angadi Institute of Technology, Belgaum
Savagaon Road, Belagavi-590 009. Approved by AICTE, New Delhi
Affiliated to Visvesvaraya Technological University, Belagavi.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

S.No.	Name of the Faculty	Name of the Book Chapter	Name of the Book	Publisher & Place	Year	Indexing
1	Dr. Anand Deshpande	Artificial Intelligence for Threat Anomaly Detection Using Graph Databases–A Semantic Outlook	Applying Artificial Intelligence in Cybersecurity Analytics and Cyber Threat Detection		2024	Emerging Sources Citation Index
2	Dr. Anand Deshpande	Enhancing Security in Cloud Computing Using Artificial Intelligence (AI)	Applying Artificial Intelligence in Cybersecurity Analytics and Cyber Threat Detection		2024	Science Citation Index Expanded
3	Gajanan Tudavekar	Dual-Tree Complex Wavelet Transform and Deep CNN-Based Super-Resolution for Video Inpainting with Application to Object Removal and Error Concealment	Computational Intelligence Methods for Super-Resolution in Image Processing Applications	Springer	2021	SCOPUS, Web of Science
4	Dr. Anand Deshpande	Unconstrained Iris Image Super Resolution In Transform Domain	Data Engineering and Communications Technologies	Springer	2017	SCOPUS, Web of Science
5		Feature Extraction and Fuzzy Based Feature Selection Methods for Long Range Captured Iris Images	Data Engineering and Communications Technologies	Springer	2017	SCOPUS, Web of Science
6		Super Resolution of Long Range Captured Iris Image Using Deep Convolutional Network	Deep Learning for Image Processing Applications	IOS Press	2018	SCOPUS
7		Deep Learning as an Alternative to Super-Resolution Imaging in UAV Systems	IET Imaging and Sensing for Unmanned Aerial Vehicles	IET	2019	SCOPUS
8		Image Transmission in MIMO-OSTBC System over Rayleigh Channel Using Multiple Description Coding (MDC) with QPSK Modulation	IET Imaging and Sensing for Unmanned Aerial Vehicles	IET	2019	SCOPUS