Dr. B. Chinna Rao

Professor,

DEPARTMENT

ECE

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Academic Background:

Ph.D. (Image Processing) from JNTUH, Hyderabad.

M.Tech. (Systems & Signal Processing) from JNTU College of Engineering, JNTUH, Hyderabad.

Bachelor's Degree in Electronics & Communication Engineering (AMIE) from "The Institution of Engineers (India)".

Diploma in ECE from A.A.N.M & V.V.R.S.R Polytechnic, Gudlavalleru, Krishna Dist, A.P.

Dr.B.Chinna Rao has rich experience in the field of Signal & Image Processing. He has taken subjects related to Signal & image processing, communications, VLSI, Control systems etc.

He has published around 40 papers in various journals & Conferences indexed in Scopus etc.

He has published 3 Books in the field of Image processing and organized 3FDP's.

He is a Professional member of various societies like ISTE, IE and TERA.

Research Interests:

Digital Signal & Image Processing, Speech Processing, Communications etc.

Achievements:

A Text Book on "Image De- Noising Based On Patch Alignment in Complex Wavelet Domain",LAMBERT Academic Publishing, ISBN: 978-620-2-51911-3, 2020.

A Text Book on "Digital Signal Processing Principles and Applications ", LAMBERT Academic Publishing,

ISBN: 978-620-4-20108-5, 2021.

A Book Chapter " An Optimal Hybrid Solution to Local and Global Facial Recognition Through Machine Learning" Pp 203-226 in the book A Fusion of Artificial Intelligence and Internet of Things for Emerging Cyber Systems –Springer Publishing.

Patent Published:

Title of the Invention: DFM- Predict Gender Age Country: Detect Faces and Predict Their Gender, Age and Country Using Machine Learning Programming (IMDB WIKI DATASET)

Application No.202041055411- A. The Patent Office Journal No. 01/2021 Dated 01/01/2021

Attend for various workshops and refresher courses organized by reputed institutions like IIT's etc.