



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE Affiliated to JNTU Kakinada)

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FACULTY PROFILE

Name of the Faculty Bandi Prathyusha

Designation Assistant Professor

Date of Joining 20-06-2024

Nature of Association Regular

Email & Phone No bprathyusha.616@gmail.com & 9030709207.

Department Electronics and Communication Engineering

Educational Background
1. M.Tech(Embedded Systems) from JNTU, Hyderabad
2. B.Tech (ECE) from Institute of Aeronautical Engineering,Hyderabad.

Areas of Specialization **Image Processing**

Research Areas Hyperspectral image analysis

Experience 3.6 Years



Sl. No	Institute	Designation	Period
1	Dhanekula Institute of Engineering & Technology, Ganguru	Assistant Professor	20-06-2024 - till date
2	Malla Reddy Engineering College for Women,Hyderabad.	Assistant Professor	01-04-2014 – 07-11-2017

List of Publications (National and International Journals):

1. V.Sujini Goud and Bandi Prathyusha, "Enhanced deblocking of block-transform Image Compression Artifact removal." *International Journal of Innovative Research in Science,Engineering and Technology*, Volume: 4 Issue: 12, ISSN: 2319-8753, 12/2015.
2. Bandi Prathyusha, "An improved wavelet lifting based image super resolution." *International Journal of Innovative Research in Technology*, Volume: 8 Issue: 3 Pages: 53-57, January 2019.

3. Bandi Prathyusha,"Digital Image compression using super-Resolution scheme: A review". "*International Journal of Innovative Research in Science,Engineering and Technology*". Volume:4,Issue :12 ISSN:2319-8753,12/2015.

Achievements / Awards etc.,

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| 1 .FDP's attended | : 5 |
| 2. STTP's | :2 |
| 3. Coursera Courses | : 2 |
| 4. NPTEL Courses | : 1 |

B.Prathyusha.