Faculty Profile

Dr. Amol Dattatraya Vibhute

Assistant Professor

PhD, M. Phil., and M. Sc. in Computer Science

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Research Interests & Expertise:

Broad areas:
- Geospatial Technology,
- Digital Image Processing,
- Artificial Intelligence,
- Pattern Recognition,
- Big Data Analysis,
- Internet of Things (IoT),
- Machine Learning,
- Blockchain Technology, and Biometrics.

Specific areas:
- Hyperspectral-Multispectral Remote Sensing
- Geographic Information Systems (GIS)
- Remote Sensing of Soil, Crops, Urban features
- Land use land cover change detection
- Agriculture 4.0
- IoT in Healthcare and precision farming
- Hyperspectral image unmixing
- Drought Assessment
- Medical Imaging

Research Profiles:

[Google Scholar]
[ResearcherID]
[ORCID]
[Vidwan]

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