Dr. Sandip Anpat

1. M. Sc. (Electronics), SET (UGC), Ph. D (Electronics)

Google Scholar Citations: https://scholar.google.com/citations?hl=en&user=yS0NF2MAAAAJ

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Introduction: Dr. Sandip Anpat is a researcher specializing in Electronic Sensors, Instrumentation Design, Remote Sensing and the Internet of Things (IoT). His work focuses on developing innovative sensing systems and integrating intelligent instrumentation with IoT frameworks to enable smarter, data-driven environments. With a strong foundation in electronics and embedded systems, Dr. Sandip Anpat is dedicated to advancing the capabilities of modern sensing technologies and contributing to next-generation automation and monitoring solutions.

Publication Details:

1) Peer reviewed Journal Articles: 22

2) International Conferences/Seminars Articles: 10

3) National conferences/Seminars Articles: 4

Books / Chapters:

Book Title: Remote Sensing in Precision Agriculture Transforming Scientific Advancement into Innovation

Elsevier Scopus Indexed

2024 | Book chapter

DOI: 10.1016/b978-0-323-91068-2.00026-6

Part of ISBN: 9780323910682

Chapter titled "IoT Based Soil Monitoring for Precision Agriculture"

Patents:

1. Title: Dielectric Constant Measurement Dielectric Spectroscopy Sensor

The Patent Office, Govt. of India

Patent No. 540791

2024-06-04

2. Title: Embedded System for Measurement of Humidity, Soil Moisture & Temperature in Playhouse.

Republic of South Africa

Patent No. 2023/02620

2023-05-31

3. Title: Dielectric Spectroscopy Sensor System for Measuring Liquid Dielectric Constant.

Republic of South Africa

Patent No. 2023/01848

2023-05-31