

Name: Mrs. Vasifa Sameer Kotwal

Email ID: vasifa.kotwal@gmail.com

Designation: Lecturer

Educational Qualification: Phd in CSE (persuing) , M.E.(E&TC)

Experience: 9 **Teaching:-** 9 **Industry:-** -

Contact No. : 8087259446

Areas of Interest: Image Processing, Electronics, Electrical

Memberships:- ISTE lifelong membership LM 134265

Subject Taught: Digital Electronics, Basic electronics, Basic Electrical and Electronic Engg.

Administrative Responsibilities: Website update coordinator, Annual gathering coordinator

Publications:

-Book Chapter Published “Data-Driven Aquatics: The Future of Water Management With IoT and Machine Learning” Source Title: Innovations in Machine Learning and IoT for Water Management, IGI Publishing, 2024.

-Image Processing Method for Disease Severity, Published in IJAIR: Volume 05, Issue 07 July 2016

-Estimating Leaf Area By Using Imaging Technique, Published in IJAIR, Volume 1, Issue 7 Dec 2012

-Imaging Technique to Measure Leaf Area, Disease Severity and Chlorophyll Content: A Survey Paper, Published in JCT Journals, Volume 3, Issue 1 July 2012

Achievements:

-Got admission in Phd (DYPATU, Kolhapur)

-Petent published for title of invention, “ARTIFICIAL INTELLIGENCE BASED WATER QUALITY MONITORING SYSTEM”