

Shri Mohatadevi Shikshan Sanstha, Aurangabad.

PRAGATI MAHAVIDYALAYA

Sawkheda, Tq. Sillod, Dist. Aurangabad.

Affiliated to: S.N.D.T. Women's University, Mumbai

College Code: 442 Exam. Center Code: 291

Website: www.pragatisawkheda.co.in

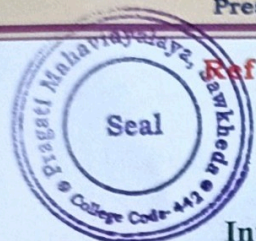
Email: pragatiiqac2016@gmail.com, pragatimahavidyalaya442@gmail.com

Contact: 9822021784, 8888611717

Mrs. Kaveri Palkar
President

Mrs. Archana Mukhekar
Secretary

Dr. Varsha Phalke
Principal



Ref No.: PMS/2022-2023/ —

Date : 02/01/2023

Report on One-Day Online Workshop: Role of IoT in Research

Introduction: On January 2, 2023, PragatiMahavidyalaya organized a one-day online workshop titled "Role of IoT in Research." The workshop aimed to explore the applications of the Internet of Things (IoT) in various research domains and to equip participants with knowledge about leveraging IoT technologies for innovative research solutions.

Workshop Details:

Date: January 2, 2023

Mode: Online

Host: PragatiMahavidyalaya, SawkhedaSillod, Aurangabad

Guest Speaker: Prof. Mrs. Paithankar D.G.

Coordinator: Prof. Chandranayan K. Waghmare

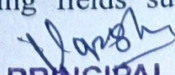
Principal: Dr. Varsha S. Phalke

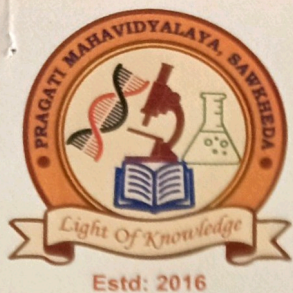
Objectives: The workshop aimed to:

1. Introduce participants to the concept of IoT and its relevance in research.
2. Discuss various IoT applications across different research fields.
3. Provide insights into the integration of IoT technologies in research methodologies.

Highlights of the Workshop

- **Session 1:** Prof. Paithankar D.G. commenced the workshop with a comprehensive introduction to IoT, explaining its fundamental concepts and significance in contemporary research. She highlighted how IoT connects devices and systems to collect and analyze data, fostering innovation across various sectors.
- **Session 2:** The second session focused on the diverse applications of IoT in research. Prof. Paithankar illustrated how IoT is transforming fields such as


PRINCIPAL
Pragati Mahavidyalaya
Sawkheda Tq. Sillod, Dist. Aurangabad



Shri Mohatadevi Shikshan Sanstha, Aurangabad.

PRAGATI MAHAVIDYALAYA

Sawkheda, Tq. Sillod, Dist. Aurangabad.

Affiliated to: S.N.D.T. Women's University, Mumbai

College Code: 442 Exam. Center Code: 291

Website: www.pragatisawkheda.co.in

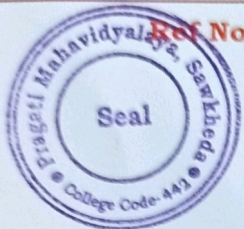
Email: pragatiiqac2016@gmail.com, pragatimahavidyalaya442@gmail.com

Contact: 9822021784, 8888611717

Mrs. Kaveri Palkar
President

Mrs. Archana Mukhekar
Secretary

Dr. Varsha Phalke
Principal



Ref No.: PMS/2022-2023 / —

Date : 02 / 01 / 2023

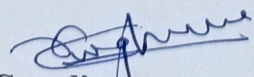
healthcare, agriculture, environmental monitoring, and smart cities. She provided real-world examples demonstrating how IoT solutions are enhancing research outcomes and facilitating data-driven decision-making.

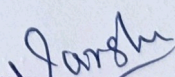
- **Session 3:** In the third session, participants learned about integrating IoT technologies into research methodologies. Prof.Paithankar discussed the technical aspects of deploying IoT devices, data collection techniques, and the importance of data analytics in extracting valuable insights from IoT-generated data.
- **Q&A Session:** The workshop concluded with an interactive Q&A session, allowing participants to engage with Prof.Paithankar. Attendees posed questions about specific IoT applications and shared their thoughts on incorporating IoT into their research projects.

Summary: The one-day workshop on "Role of IoT in Research" was a resounding success, attracting a diverse audience of students and researchers. The insights shared by Prof.Paithankar D.G. equipped participants with a deeper understanding of IoT and its transformative potential in research.

Feedback from participants was overwhelmingly positive, highlighting the workshop's relevance and practical applications. The event underscored PragatiMahavidyalaya's commitment to advancing knowledge and skills in emerging technologies among its students and faculty.

The workshop concluded with appreciation expressed by Principal Dr.Varsha S. Phalke, emphasizing the importance of embracing innovative technologies in academic research.


Coordinator


PRINCIPAL
Principal Pragati Mahavidyalaya
Sawkheda Tq.Sillod, Dist. Aurangabad