

# What is Research? How to write a research paper.

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PostNetwork Academy

- What is Research?

# Outline

- **What is Research?**
- **Benefits of Research**

# Outline

- What is Research?
- Benefits of Research
- Research Paper Sections

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- What is Research?
- Benefits of Research
- Research Paper Sections
- Research Paper Examples

- What is Research?
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- Where to Publish Research Papers

- What is Research?
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- What is Peer Review?

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- What is Peer Review?
- What is Impact Factor?
- Where to Start from?

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- Examples: Developing AI algorithms, building IoT devices, robotics automation

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# Research Paper Examples – Arduino, NodeMCU, Deep Learning

- 1. IoT-Based Smart Agriculture Monitoring System (*NodeMCU, DHT11, Soil Moisture Sensor, Deep Learning*) – Uses NodeMCU for sensor data collection and a CNN model to classify crop diseases from images.

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- 5. MCUNet: Tiny Deep Learning on Microcontrollers (*Image classification on 1MB RAM MCUs*) – Novel neural architecture + compiler co-design for running ImageNet-level deep learning on NodeMCU/MCU-class chips.

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# Thank You!