The research paper is about a review of Artificial Intelligence in Internet of Things. Artificial Intelligence is a broad branch and it includes Machine Learning, Deep Learning, Data Science, Natural Language Processing, and other branches. AI has been continuously evolving and its growth is really rapid and it will also have a great growth in future. And it is intensively used in lot of fields including Internet of Things.

AI integration in IoT (AIoT) enhances data analytics, automation, and efficiency by transforming raw data into actionable insights and enabling predictive maintenance. It improves security by detecting threats in real-time and supports scalability by managing increased data flows. Edge computing in AIoT reduces latency and bandwidth needs, while AI-driven devices offer improved user experiences. Despite its benefits, AIoT faces challenges like data privacy concerns, high computational demands, and algorithm complexity. Overall, AIoT promises smarter, more efficient systems across various industries.