

# Thakaa Workshop: How IoT Can Enhance the Learning Experience and Keep Up with Digital

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## About the Workshop

This workshop aims to raise awareness among IoT specialists about the ways to employ its technologies in enhancing the learning experience and keeping up with digital transformation. It also aims to explore the challenges faced by IoT applications in education and their potential solutions. Through this workshop, participants will learn about the ethics and considerations that should be taken into account when using IoT in education.

## Agenda:

- The Role of Internet of Things in the Future of Education
- IoT Technologies and Their Application in Schools and Universities
- Utilizing IoT Technologies to Enhance the Learning Experience and Keep Up with Digital Transformation
- Future Scenarios of Education Using IoT
- The Impact of IoT Technologies on Curriculum and Education
- Challenges in Implementing IoT in Education and Their Solutions
- Ethical and Security Considerations in the Use of IoT in Education
- Ensuring Data Privacy and User Security in Education

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## Presenter

Amsha Al-Qahtani:

Artificial Intelligence Trainer - Robotics Trainer - Computer Science Teacher.

Bachelor's degree in Computer Science and a Doctoral Researcher in the field of Internet of Things. With four years of experience in robot and artificial intelligence training, as well as training students who have achieved local and international awards in technical and robotics competitions.

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## Workshop Objectives

- Exchange your expertise with the workshop presenter and fellow attendees.
- Expand your professional network within your field.

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## Target Audience

Entrepreneurs and SME Owners.

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## Participants



No. of Attendees

21



No. of Registrations

76



The Satisfaction Rate

90%

The questionnaire was filled out  
by 10 attendees



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## Workshop Impact

- Increase awareness of the impact of the Internet of Things on the future of education.
- Familiarize people with the uses of Internet of Things technologies in enhancing the learning experience and keeping up with digital transformation.
- Address the challenges of implementing the Internet of Things.
- Learn about the ethics and security issues that should be considered when using the Internet of Things in education.

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Small & Medium Enterprises General Authority

## Thank you

We wish you a promising future filled with constant innovation