

# PEACE EDUCATION THROUGH ICT FROM KINDERGARTEN TO K-12

Presented By:  
**Akila Muthuramalingam PhD**



# Introduction – The Digital Threat to Youth



## The Problem

Rise in online extremism targeting youth.  
Misinformation, hate speech, and radical content proliferation.  
Lack of digital literacy leading to increased vulnerability.



## The Need for Action

ICT as a double-edged sword – Can spread peace or conflict.  
Integrating peace education early to counter digital radicalization.

# UNDERSTANDING DIGITAL RADICALIZATION

## How Youth Are Being Targeted

- Social media algorithms amplifying extremist content.
- Online gaming platforms as recruitment grounds.
- Dark web exposure and misinformation networks.

## Psychological Impact

- Anxiety, division, and susceptibility to harmful ideologies.
- Erosion of critical thinking and tolerance.



# ICT-DRIVEN SOLUTIONS FOR PEACE EDUCATION



## Early Intervention Strategies

- Integrating critical thinking and digital literacy from K-12.
- Using AI to detect exposure to radical content.



## Educational Tools

- Virtual Reality (VR) simulations for conflict resolution.
- Interactive online courses to promote empathy and inclusivity.
- Gamification to teach peace-oriented behaviors.

# ROLE OF SCHOOLS IN COUNTERING RADICALIZATION THROUGH ICTS

Compulsory modules on digital ethics and media literacy.

Educating students on responsible social media usage.

Equipping educators with tools to identify at-risk students.

Encouraging open dialogue about online threats and biases.

Awareness sessions for parents on online safety.

Encouraging community-based digital peace initiatives.



**Engaging Parents and Communities**



**Curriculum Design**



**Teacher Training Programs**

# ICT TOOLS FOR MONITORING AND PREVENTION



## AI-Powered Monitoring Systems

- Real-time tracking of student online behavior (with privacy considerations).
- Early warnings based on keyword analysis and search patterns.

## E-Modules for Digital Resilience

- Interactive training for students to identify fake news.
- Role-playing scenarios to respond to online threats.



# SUCCESSFUL GLOBAL INITIATIVES AND LESSONS LEARNED

## Case Studies

The UK's Prevent Program – Using digital tools to counter extremism.  
UNESCO's Media and Information Literacy (MIL) program for youth empowerment.  
Finland's critical thinking curriculum for misinformation resistance.

## Key Takeaways

Collaboration between educators, policymakers, and tech companies.  
Adapting strategies to different cultural and socio-economic contexts.

# CONCLUSION

The time to act is now – Equip youth with digital resilience and peace values.

Technology should empower peace, not division.

Encouraging governments to mandate peace education via ICT.

Incentivizing tech companies to create safe online environments.







**THANK**  
**FOR YOUR ATTENTION AND PARTICIPATION**  
**YOU**