

## Integration Of Learning Technology And Digital Ethics In Contemporary Islamic Religious Education

Laili Ramadhon<sup>1</sup> Hadi Saputra Panggabean<sup>2</sup> Rilla Agus Tin<sup>3</sup> Muhammad Randa

Fantrika<sup>4</sup>

Muhammad Yusuf Siregar

<sup>1234</sup>Panca Budi Development University, Indonesia <sup>5</sup>Ar-Raudlatul Hasanah Islamic Education College, Medan

### ABSTRACT

The digital era has transformed the educational landscape globally, including Islamic Religious Education, which faces both challenges and opportunities for transformation. This research aims to analyze the integration of learning technology and digital ethics within the context of contemporary Islamic Religious Education. Utilizing a qualitative literature study research method, this study concludes that such integration is not merely the adoption of digital tools, but a paradigm that necessitates a holistic approach. The analysis results indicate that digital technologies, such as e-learning platforms, gamification, and social media, have the potential to enhance the accessibility, personalization, and engagement in learning Islamic values. However, this potential can only be optimized if balanced with the development of a robust digital ethics framework, emphasizing responsibility, wisdom (hikmah), and moral integrity in cyberspace. This study develops an integrative framework that combines pedagogical-technological aspects with Islamic moral values, such as honesty, modesty (al-haya'), and avoiding slander (gibah) in the digital world. The implications of this research highlight the need to develop digital-responsive curriculum models for Islamic Religious Education and to enhance educators' competencies in ethical digital literacy.

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#### Corresponden Email:

[lailiramadhon@gmail.com](mailto:lailiramadhon@gmail.com)

[hadi@dosen.pancabudi.ac.id](mailto:hadi@dosen.pancabudi.ac.id)

[ustin5@gmail.com](mailto:ustin5@gmail.com)

[muhammadrandafantrika@gmail.com](mailto:muhammadrandafantrika@gmail.com)

[ommuhammadyusufsr2gmail.com](mailto:ommuhammadyusufsr2gmail.com)

### Introduction

The World Of Education Is Currently In The Midst Of An Unavoidable Wave Of Digital Disruption. This Transformation Touches Not Only Teaching Methodologies But Also Fundamentally Alters How Students Access Information, Interact, And Construct Knowledge. Education, In The Broadest Sense, Has Shifted From A Teacher-Centered, Physical Classroom

Model Towards A More Open, Connected, And Personalized Learning Ecosystem.

Quality Improvement Is A Highly Strategic Endeavor In Enhancing The Quality Of Human Resources To Ensure They Possess Knowledge, Skills, And Attitudes Oriented Towards Mastering Science And Technology, Professional Capabilities, And Work Productivity Aligned With National Development Needs. With Human Resources Characterized By Such Quality, It Is Hoped That The Indonesian Nation Can Be Competitive In The Current Era Of Globalization, Both Now And In The (Panggabean, 2023).

As Articulated By Crompton (2021:12), "Effective Technology Integration In Education Requires A Pedagogical Shift Towards Student-Centered Learning, Where Technology Acts As A Catalyst For Constructing Knowledge And Developing Critical Skills." This Statement Affirms That The Effectiveness Of Technology Integration Lies In Its Ability To Catalyze A Pedagogical Shift Towards Student-Centered Learning, Where Technology Functions As A Catalyst For Knowledge Construction. In The Context Of Islamic Religious Education, This Means Technology Must Be Able To Facilitate Learners In Actively Examining, Discussing, And Internalizing Islamic Values, Not Merely Transferring Lecture Materials Into A Digital Format.

Referring To This Perspective, Technology Integration In Islamic Religious Education Must Be Designed To Achieve Higher Pedagogical Goals, Such As Deep Conceptual Understanding, Critical Thinking Skills Regarding Religious Texts, And The Formation Of Strong Moral Character. Technology Should Serve As A Means To Achieve *Maqashid Al-Tarbiyah* (The Objectives Of Islamic Education), Not An End In Itself. Within This Framework, The Teacher's Role Transforms From The Sole Knowledge Provider Into A Facilitator, Moral Guide, And Curator Of Credible Digital Content. Islamic Religious Education Teachers Are Challenged To Possess Dual Competencies: Mastery Of Islamic Subject Matter And Adequate Digital Literacy Skills.

However, The Aspect Often Overlooked In Discussions On Technology Integration Is The Dimension Of Digital Ethics. The Digital Space Is Not A Value-Neutral Void; It Is An Extension Of Social Life Subject To Norms And Rules. Digital Ethics In Islam Can Be Understood As The Application And Elaboration Of The Values Of *Akhlakul Karimah* (Noble Character) In Interactions, Content Production, And Consumption In The Virtual World. Values Such As Honesty (*Shidq*), Trustworthiness (*Amanah*), Modesty (*Al-Haya'*), And Avoiding Backbiting

(*Ghibah*) Must Be Translated Into Concrete Guidelines For Using Social Media, Participating In Online Forums, Or Citing Digital Sources.

Therefore, The Integration Of Learning Technology And Digital Ethics In Islamic Religious Education Must Be Viewed As Two Sides Of The Same Coin, Which Complement And Reinforce Each Other. This Integration Is Not An End Goal, But Rather A Dynamic Process Aimed At Creating A Relevant, Contextual, And Transformative Religious Education Ecosystem. This Ecosystem Aims To Nurture Muslims Who Are Not Only *Faqih* (Knowledgeable) In Their Religious Teachings But Are Also Digitally Competent And Possess Noble Character In Cyberspace. In Other Words, Contemporary *Pai* Must Be Able To Guide Students To Become Responsible Digital Citizens Who Use Technological Advancements For Good (*Maslahah*), Strengthen Brotherhood (*Ukhuwah*), And Contribute Positively To Civilization. It Is This Challenge That Underlies The Importance Of An In- Depth Study To Formulate A Holistic, Integrative Framework, As Will Be Discussed In This Research.

## **Method**

This Research Employs A Literature Study (Library Research) Method. This Method Was Chosen As It Is Suitable For Exploring, Analyzing, And Synthesizing Theoretical Ideas And Findings From Various Literature Sources To Build A Comprehensive Understanding And A Conceptual Framework Regarding The Integration Of Learning Technology And Digital Ethics In Islamic Religious Education. The Primary Data Sources For This Research Are Books, Scholarly Journal Articles (Both Nationally Accredited And Reputable International Ones Such As Scopus), Conference Proceedings, And Relevant Educational Policy Documents. The Data Collection Technique Is Carried Out Through Documentation, Which Involves Recording And Gathering Written Sources Pertinent To The Research Focus. The Stages Of Data Analysis For The Literature Study Follow A Systematic Process As Explained By Experts. As Described By Fink (2019:45) Regarding Literature-Based Research, The Initial Steps Involve The Identification, Evaluation, And Synthesis Of Existing Studies To Answer The Research Questions In Depth. The Researcher Then Conducts A Critical Synthesis To Identify Patterns, Relationships, And Knowledge Gaps, Thereby Enabling The Formulation Of Coherent Theoretical Arguments And Propositions That Address The Research Questions.

## **Result And Discussion**

### **Result**

#### **a. Paradigm And Philosophical Framework Of Technology-Ethics Integration In Contemporary Islamic Religious Education**

The Development Of Islamic Religious Education In The Contemporary Era Demands A

Response That Is Not Only Adaptive But Also Transformative Towards Advancements In Digital Technology. Integrating Technology Into Religious Learning Is No Longer Merely An Option, But An Imperative For Maintaining The Relevance And Effectiveness Of The Process Of Transferring Knowledge And Islamic Values. It Is Within This Context That Digital Ethics Becomes An Inseparable Philosophical Foundation. This Integrative Paradigm Rejects A Dichotomous Approach That Separates Digital Skill Mastery From Moral Cultivation. Instead, It Views Both As An Organic Unity In Shaping The Profile Of A Competent And Ethical Digital Muslim (Zubairi, 2021:23).

Philosophically, Islamic Religious Education Has The Main Objective (*Maqashid Al-Tarbiyah*) Of Forming An *Insan Kamil* (A Complete Human Being) Who Possesses A Balance Between Mastery Of Knowledge (*Al-'Ilm*), Internalization Of Faith (*Al-Iman*), And The Practice Of Righteous Deeds (*Al-'Amal Ash-Shalih*). Learning Technology, Within This Framework, Must Function As A Tool To Accelerate And Deepen The Achievement Of These Three Domains. For Example, Digital Platforms Can Provide Broad Access To Digitized Classical Islamic Texts (*Kitab Kuning*), Such As Works Of Quranic Exegesis (*Tafsir*), Hadith, And Islamic Jurisprudence (*Fiqh*), Thereby Enriching The Sources Of Knowledge.

Meanwhile, *Critical* Means Educators And Learners Are Encouraged Not To Accept Technology Uncritically, But To Be Able To Weigh Its Socio-Cultural And Theological Impacts. For Instance, The Use Of Avatars In Virtual Simulations For Learning The Prophet's History Needs To Be Carefully Considered To Avoid Violating The Ethical Prohibition Of Depicting The Revered Figure Of The Prophet. Muhaimin (2020: 89) Emphasizes That "Technology Integration In Religious Education Must Be Based On The Principle Of *Maslahah* (Benefit), Where Every Innovation Must Be Measured By Its Benefits And Harms For The Formation Of Students' Faith (*Aqidah*) And Character (*Akhlak*)." This Principle Of *Maslahah* Serves As A Crucial Ethical Compass.

Therefore, An Operational Framework Is Needed To Guide Integration Practices. The Tpack (Technological Pedagogical Content Knowledge) Framework, Which Is Widely Used In General Education, Needs To Be Modified By Adding The Dimension Of Ethics And Islamic Values, Thus Becoming Tpack-E (Technological Pedagogical Content Knowledge-Ethics). In This Model, Knowledge Of Technology, Pedagogy, And Islamic Content Is Not Sufficient; It Must Be Integrated With Knowledge Of Islamic Digital Ethics Sourced From The Qur'an, Hadith, And Local Islamic Wisdom. The Intersection Of These Four Knowledge Domains Will Yield Digital Islamic Religious Education Learning Designs That Are Not Only Technically Sophisticated But Also Value-Laden And Oriented Towards Morality.

The Application Of This Philosophical Framework In Developing A Contemporary Islamic Religious Education Curriculum Necessitates A Reorientation Of Learning Outcomes. In Addition To Competencies In The Fields Of Creed (*Aqidah*), Morality (*Akhlak*), Jurisprudence (*Fiqh*), And Islamic History, The Curriculum Must Explicitly Include Ethical Digital Literacy Competencies. These Competencies Encompass The Ability To Use Digital Tools To Explore Islamic Sources, Collaborate Productively And Courteously In Digital Spaces, And Create And Disseminate Responsible Islamic Content. In Other Words, Students Are Not Only Taught About "Social Ethics" Conventionally, But Also About "Digital Ethics" As Part Of Their Modern Societal Life (Nawawi, 2022:67).

Therefore, Establishing A Robust Paradigm And Philosophical Framework Is A Fundamental First Step. Without A Clear Philosophical Foundation, The Integration Of Technology And Ethics In Islamic Religious Education Will Proceed Aimlessly, Susceptible To Technological Fetishism (Viewing Technology As An End In Itself) Or, Conversely, Falling Into Irrational Resistance. It Is This Integrative-Holistic Paradigm That Will Guide Islamic Religious Education Toward Its Contemporary Relevance: Producing Graduates Who Are *Shalih* (Righteous) Personally And *Mushlih* (Agents Of Good) Within The Global Digital Society.

**b. Innovation In Digital-Based Islamic Religious Education Learning Models And Media** Based On The Established Integrative Paradigm, The Next Concrete Step Is To Develop And Implement Various Innovative Models And Media For Islamic Religious Education That Leverage The Potential Of Digital Technology. This Innovation Must Not Be Merely Substitutive, Such As Converting Textbooks Into Pdfs, But Must Genuinely Transform The Students' Learning Experience. Instructional Models Like The Flipped Classroom, Blended

Learning, And Project-Based Learning Find Strong Relevance In This Context.

For Example, In A Flipped Classroom Model, Students Can Study Foundational Material On Ethical Concepts (*Akhlak*) Through Animated Videos Or Podcasts Prepared By The Teacher Before Class. This Allows In-Person Meeting Time (Whether Physical Or Virtual) To Be Focused On In-Depth Discussions, Case Studies On Ethical Dilemmas In Social Media, Or Problem- Solving Practice (Mulyasa, 2021:145).

Digital Learning Media For Islamic Religious Education Encompass A Very Broad Spectrum, From Simple To Complex. At A Basic Level, The Use Of Communication Applications Like Whatsapp Groups Or Telegram Channels Can Be Optimized To Build Learning Communities, Share References On Contemporary Islamic Articles, Or Facilitate

Guided Discussions On Current Issues. Social Media Platforms Such As Instagram And Youtube Can Serve As Tools For Educational Outreach (*Dakwah Edukatif*) Through Engaging Formats, Such As Infographics On Prayer Procedures, Short Video Series On "Contemporary Quranic Exegesis" (*Tafsir Kontemporer*), Or Motivational Content Based On Islamic Values.

At A More Advanced Level, Technologies Like Gamification And Digital Simulations Offer The Potential To Enhance Engagement And The Internalization Of Values. Gamification Can Be Applied By Creating Interactive Quizzes Using Platforms Like Quizizz Or Kahoot! For Islamic

History Material, Where Students Compete To Answer Correctly And Quickly, Fostering A Spirit Of Learning. Virtual Reality (Vr) Simulations Can Also Be Utilized For Learning That Requires Immersive Experiences, Such As Understanding The Complexities Of Hajj Pilgrimage Or Exploring Islamic Historical Sites In Near-Realistic Detail (Suryadi, 2023:112).

However, These Media And Model Innovations Must Always Be Guided By An Appropriate Pedagogical Approach. Sophisticated Technology Will Be Meaningless If Not Balanced With Learning Strategies That Encourage Knowledge Construction And Value Reflection. Fathurrohman (2021:102) Reminds Us That "The Effectiveness Of Digital Media In Islamic Religious Education Learning Is Highly Determined By The Teacher's Ability To Design Meaningful Learning Activities, Not Merely By The Sophistication Of The Technology."

The Aspect Of Learning Personalization Is Also A Major Advantage Of Digital Technology. By Utilizing A Learning Management System (Lms) Equipped With Analytical Features, Teachers Can Monitor Individual Student Progress, Identify Areas Of Difficulty, And Provide Appropriate Enrichment Or Remedial Materials. In The Context Of Islamic Religious Education, This Personalization Can Mean Providing Different Readings Or Video Presentations On A Single Topic Of Creed (*Aqidah*), Tailored To Each Student's Level Of Understanding And Interest. Digital Quran Applications That Offer Various Translations, Interpretations (*Tafsir*), And Keyword Searches Also Facilitate More Independent And In-Depth Learning For Students.

A Challenge In Developing These Models And Media Is The Issue Of The Digital Divide And Infrastructure Readiness. Not All Students Have Adequate Access And Devices, And Not All Islamic Educational Institutions Have Stable Internet Networks. Therefore, Innovation Must Be Implemented Gradually And Inclusively, By Providing Alternatives For

Those With Limited Access. The Islamic Principles Of *Maslahah* (Benefit) And Justice Must Serve As Guidelines To Ensure Technological Innovation Does Not Inadvertently Widen The Social And Economic Gaps Among Students. Overall, The Scope For Innovation In Digital-Based Models And Media For Islamic Religious Education Is Vast. The Creativity Of Educators In Blending Substantive Islamic Content With Contemporary Presentation Formats Will Determine The Appeal And Effectiveness Of The Learning.

**c. Internalization Strategy For Digital Ethics Based On Islamic Moral Values**

The Third Pillar Of This Integration Is The Strategy For Internalizing Digital Ethics, Which Must Go Beyond Normative Knowledge To Become An Integral Part Of The Character And Personality Of Muslim Students. Digital Ethics From An Islamic Perspective Is Essentially An Extension Of The Application Of *Akhlakul Karimah* (Noble Character) Into Cyberspace. Values Such As *Shiddiq* (Honesty), *Amanah* (Trustworthiness), And *'Adl* (Justice) Must Be Translated Into Concrete Online Behavior. An Internalization Strategy Requires A Deeper Approach Than Merely Conveying Rules Like "Do Not Spread Hoaxes" Or "Do Not Bully On Social Media." It Must Reach The Level Of Consciousness (*Al-Wa'yu*), Habituation (*Al-'Adah*), And Sustained Commitment (*Al-Iltizam*).

The First Step In This Strategy Is To Deconstruct And Reconstruct Students' Understanding Of The Digital Space. They Need To Be Made Aware That The Virtual World Is Not A Lawless Space Without Consequences, But Rather Part Of The Reality Of Life Subject To God's Law (*Shariah*) And Accountability In The Hereafter. This Transcendental-Spiritual Approach Forms A Foundation Of Strong Intrinsic Motivation, Surpassing Mere Fear Of Social Sanctions Or Positive Law. Teachers Can Begin By Discussing Quranic Verses And Hadiths That Speak About Guarding One's Tongue And Actions, Then Explicitly Linking Them To Digital Activities (Rahman, 2021:88).

Once The Foundation Of Awareness Is Established, Internalization Requires Active And Reflective Learning Methods. The Case Study Method, Focusing On Actual Digital Phenomena, Is Highly Effective For Training Ethical Reasoning Skills. For Example, Analyzing A Case Of Spreading False News About A Religious Group On Social Media. Students Are Guided To Identify What Values Were Violated, Analyze The Impact On Communal Unity (*Ukhuwah*), And Seek Solutions Based On Islamic Principles Such As *Tabayyun* (Verification) And *Ishlah* (Reconciliation). Project-Based Learning Can Also Be Applied, Such As Projects To Create Anti-Hoax Digital Campaigns Or Creative Content Promoting Interfaith Tolerance.

The Role Of Exemplary Behavior (*Qudwah Hasanah*) From Teachers, Parents, And

Muslim Community Figures In The Digital Space Is The Most Powerful Strategy. Students Will Absorb Values More Readily When They See Figures They Respect Consistently Practicing Digital Ethics. Parents Also Need To Be Equipped With An Understanding Of The Importance Of Wisely Guiding Their Children's Internet Use, Not Just Restricting Access. Collaboration Between Schools And Families In Creating A Healthy Digital Ecosystem Is Key To Successful Internalization (Huda, 2023:156).

Furthermore, Internalization Can Be Strengthened By Fostering A School Culture That Supports The Practice Of Digital Ethics. Islamic Educational Institutions Can Establish A Participatively Developed Policy Or "Code Of Conduct" For Digital Ethics Applicable To The Entire School Community. Recognition Can Be Given To Students Who Actively Produce Positive Content Or Demonstrate Courteous Behavior In Online Discussions. Conversely, Violations Of Digital Ethics Should Be Addressed Not Merely With Sanctions But Rather With An Educative-Restorative Approach. For Instance, By Assigning The Offender To Write A Reflective Piece On The Impact Of Their Actions And To Apologize Publicly. This Aligns With The Islamic Values Of Repentance (*Taubat*) And Reconciliation (*Ishlah*).

The Greatest Challenge To This Internalization Strategy Is The Nature Of The Digital World Itself Characterized By Instant Gratification, Partial Anonymity, And Algorithms That Often Trigger Negative Emotions. To Counter This Tide, Digital Ethics Education Must Equip Students With Self-Regulation Skills And Digital Resilience. They Need To Be Taught To Recognize Their Own Emotions During Online Interactions, Techniques For Pausing Before Posting (The Pause Principle), And The Ability To Choose Healthy Digital Environments. The Islamic Concepts Of *'Iffah* (Self-Restraint, Guarding One's Chastity) And *Sabar* (Patience) Become Crucial Assets In Building This Resilience.

Finally, Evaluating The Internalization Of Digital Ethics Cannot Rely Solely On Written Tests. Assessment Must Be Authentic, Measuring Actual Behavioral Changes In The Digital Space. Student Digital Portfolios Can Serve As Assessment Tools, Containing A Collection Of Their Uploads, Comments, Or Digital Projects Undertaken During The Learning Process. Self- Reflective Journals About Their Experiences And Ethical Dilemmas In The Virtual World Can Also Provide Valuable Assessment Material. Through This Comprehensive And Sustainable Strategy, It Is Hoped That Islamic Moral Values Will Not Only Be Ingrained In Students Within School Or Religious Study Environments But Will Also Guide Their Behavior In Every Corner Of The Cyberspace They Navigate.

## Discussion

Having Explored The Philosophical Paradigm, Innovations In Models And Media, And Strategies For Internalizing Ethics, This Discussion Will Now Highlight Critical Intersections And Implementation Challenges In Integrating Technology And Digital Ethics Within Contemporary Islamic Religious Education. The Analysis Reveals That These Three Topics Are Organically Interconnected, Forming A Mutually Reinforcing Cycle. Many Institutions Are Tempted To Immediately Invest In Sophisticated Technological Tools (The Media Level) Without First Establishing A Paradigm Understanding And Preparing Value Internalization Strategies For Both Teachers And Students.

A Crucial Finding In This Discussion Is The Shift In Religious Authority Within Islamic Religious Education In The Digital Era. Previously, Teachers And Printed Texts Were The Primary Sources Of Islamic Knowledge. Now, Students Can Easily Access Diverse Viewpoints, Including Controversial Ones, From Scholars Or Religious Influencers Worldwide, All From The Palm Of Their Hand. This Situation Demands A Transformation In The Role Of The Islamic Religious Education Teacher From An "Information Provider" To A "Guide In Religious Digital Literacy." The Critical Competency Students Must Now Possess Goes Beyond Memorizing Texts (*Matan*) To Include The Ability To Assess The Credibility Of Digital Sources, Trace The Lineage (*Sanad*) Of Religious Information Online, And Synthesize Various Viewpoints Wisely. Without Such Guidance, Students Are Vulnerable To Fragmented And Superficial Understanding.

Furthermore, The Discussion Reveals A Tension Between The Universality Of Technology And The Particularity Of Islamic Values. Digital Technologies Like Social Media And Recommendation Algorithms Are Often Designed With Specific Values And Interests That May Conflict With Islamic Principles, Such As Extreme Individualism, Consumerism, Or Boundless Freedom. This Underscores The Importance Of A Contextual-Critical Approach That Not Only Uses Technology But Also Seeks To "Islamize" It Or, At The Very Least, Filter Its Influence. For Example, Using Commercial Video Platforms For Learning Must Be Accompanied By Equipping Students With Knowledge On How To Manage Their Algorithms To Avoid Being Fed Content Inconsistent With Their Religious Values.

At The Policy Level, This Discussion Highlights The Necessity For Strong Structural Support. Meaningful Integration Cannot Be Solely The Burden Of Innovative Individual Teachers. It Requires Support In The Form Of Flexible And Adaptive Curricula, Comprehensive Teacher Training (Beyond Mere Technical Instruction), Budgetary Allocation For Developing Quality Local Digital Content, And Equitable Infrastructure. The Government, Through The Ministry Of Religious Affairs, Can Play A Central Role By Developing Implementation Guidelines And

Providing A Curated Repository Of Digital Learning Resources For Islamic Religious Education. This Would Reduce The Burden On Teachers While Ensuring The Quality Of Materials Accessed By Students.

This Discussion Affirms That The Integration Of Learning Technology And Digital Ethics In Islamic Religious Education Is Not A Project With A Definitive End Point. It Is A Dynamic Process That Must Be Continuously Evaluated And Adapted Alongside The Rapid Evolution Of Technology Itself And Shifting Social Contexts. A Commitment To Lifelong Learning Must Be Embraced By All Stakeholders, From Policymakers And Teachers To Students. With A Solid Paradigmatic Foundation, Contextual Innovation, And Profound Internalization Strategies, Contemporary Islamic Religious Education Is Expected Not Only To Withstand The Digital Wave But Also To Pioneer The Formation Of An Ethical And Dignified Digital Civilization Based On The Values Of *Rahmatan Lil 'Alamin* (A Mercy To All Creation).

## **Conclusion**

The Integration Of Learning Technology And Digital Ethics In Contemporary Islamic Religious Education Is An Inevitable, Holistic, And Multi-Dimensional Necessity. The Primary Challenge Lies In Managing The Digital Disruption So It Does Not Erode Essential Islamic Values But Instead Leverages Them To Strengthen And Disseminate These Very Values. This Research Affirms That The Key To Successful Integration Lies In An Approach Centered On The Objectives Of Islamic Education (*Maqashid Al-Tarbiyah*), Where Technology Serves As An Effective *Wasilah* (Means) To Achieve The Goal Of Forming An *Insan Kamil* An Individual Who Is Religiously Knowledgeable (*Faqih*), Digitally Competent, And Of Noble Character (*Akhlak Mulia*).

Furthermore, This Research Identifies Three Main Interconnected Pillars That Must Be Developed Simultaneously To Realize An Ideal Integration:

1. Curriculum Reorientation: The Islamic Religious Education Curriculum Requires Revision To Explicitly Incorporate Ethical Digital Literacy Competencies As Core Learning Outcomes, In *Aqidah* (Creed), *Akhlak* (Morality), *Fiqh* (Jurisprudence), And Islamic History.
2. Transformation Of Teacher Roles And Competencies: Sustained Professional Development Programs For Islamic Religious Education Teachers Are Essential. These Must Move Beyond Mere Technical Skill Training (*Hard Skills*) To Emphasize Integrative Pedagogy, Digital Content Curation Abilities, And The Modeling Of Ethical Conduct (*Soft Skills* And Character).
3. Development Of Digital Content And Infrastructure: Government And Educational Institutions Must Invest In Creating And Maintaining Curated, High-Quality Repositories Of Digital Islamic Religious Education Learning Resources.

4. Implementation Of Authentic Assessment Models: Evaluation Systems Must Evolve From Purely Cognitive Assessments Toward Authentic Methods That Measure Students' Ethical Behavior And Positive Contributions In The Digital World.
5. Tripartite Educational Collaboration: It Is Vital To Build Strong Partnerships Between Schools (Teachers), Families (Parents), And The Community To Collectively Foster A Healthy Digital Ecosystem That Supports The Internalization Of Values.

## References

- Adhim, F. (2022). *Digital Da'wah: Strategies and Ethics*. Pustaka Arafah.
- Al-Faruqi, I. R. (2021). *Islamization of Knowledge: General Principles and Workplan*. International Institute of Islamic Thought.
- Crompton, H. (2021). A pedagogical shift from technology integration to technology transformation. *Journal of Digital Learning in Teacher Education*, 37(1).
- Fathurrohman, M. (2021). *Innovation in Islamic Religious Education Learning in the Digital Era*. Kalimedia.
- Halim, A. (2023). *Digitalization of Islamic Boarding Schools: Challenges and Opportunities in the 21st Century*. Prenada Media.
- Huda, M. (2023). *Educational Technology: Islamic and Global Perspectives*. Madani Media.
- Ministry of Religious Affairs of the Republic of Indonesia. (2022). *Digital Literacy Module for Madrasahs*. Directorate General of Islamic Education.
- Moleong, L. J. (2021). *Qualitative Research Methodology*. PT Remaja Rosdakarya.
- Muhaimin. (2020). *The Paradigm of Islamic Education: Efforts to Enhance the Effectiveness of Islamic Religious Education in Schools*. PT Remaja Rosdakarya.
- Mulyasa, E. (2021). *Becoming a Teacher Driving Independent Learning*. Bumi Aksara.
- Nawawi, I. (2022). *Digital Communication Ethics from an Islamic Perspective*. Pustaka Radja.
- Panggabean, J. P. (2023). *Maslahah Maslahah*. 4(2), 71–79.  
<https://ejurnalilmiah.com/index.php/maslahah/article/view/9283>
- Rahman, A. (2021). *Gamification in Islamic Religious Education Learning*. Prenadamedia Group.
- Sugiyono. (2019). *Quantitative, Qualitative, and R&D Research Methods*. Alfabeta.
- Sukmadinata, N. S. (2022). *Educational Research Methods*. PT Remaja Rosdakarya.
- Suryadi, R. A. (2023). *Virtual Reality for Character Education*. Refika Aditama.
- Susanto, H. (2022). *Social Media and Changes in the Religious Attitudes of Generation Z*. Intelegensia Media.

Wahid, A. (2023). *Digital Morality: Concepts and Practices in Modern Muslim Life*. Deepublish.

Zubairi. (2021). *Moral Education in the Millennial Era*. Kencana Prenada Media Group.