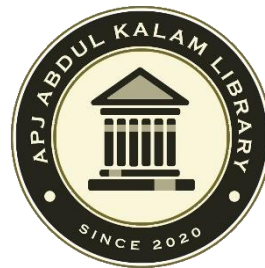


**INTERNATIONAL CONFERENCE ON  
ARTIFICIAL INTELLIGENCE AND DIGITAL  
TRANSFORMATION: STRATEGIES FOR GROWTH  
AND SUSTAINABILITY**



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**INTERNATIONAL CONFERENCE ON  
ARTIFICIAL INTELLIGENCE AND DIGITAL  
TRANSFORMATION: STRATEGIES FOR GROWTH  
AND SUSTAINABILITY**

**Volume I**

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# THE ART OF LEVERAGING ARTIFICIAL INTELLIGENCE TO ENHANCE STUDENTS' EMOTIONAL INTELLIGENCE

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## ABSTRACT

**0.0.1 Emotional intelligence (EI) is a critical component of student development, influencing academic achievement, social interactions and overall well-being. This paper explores the transformative potential of Artificial Intelligence (AI) in revolutionizing EI education. By examining AI-driven tools for assessing and enhancing EI, analyzing their impact on student outcomes and addressing ethical considerations, this research aims to uncover novel strategies for fostering emotional well-being and academic success. The paper delves into the theoretical underpinnings of both EI and AI, reviews existing literature on AI applications in education, and outlines a comprehensive research methodology to investigate the efficacy of AI-driven EI interventions.**

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**Keywords:** Artificial Intelligence (AI), Emotional Intelligence (EI), student development, academic achievement, ethical consideration, AI-driven tools, emotional well-being.



## About the Conference

The International Conference on AI and Digital Transformation: Strategies for Growth and Sustainability, hosted by Nilgiri College of Arts and Science, Thaloor, Nilgiris, Tamil Nadu, is a premier platform for exploring the intersection of artificial intelligence and digital transformation in fostering economic and societal development. This conference brings together scholars, researchers, industry experts, and policymakers from around the world to exchange ideas, insights, and innovations shaping the future of AI and digital technologies. With a focus on strategies for leveraging AI for sustainable growth, the conference covers diverse topics including machine learning, Digital India Initiatives, cybersecurity, and their applications across sectors such as healthcare, finance, agriculture, and education. Through keynote speeches, panel discussions, and paper presentations, the conference aims to catalyze collaborations and synergies that drive technological advancements and transformative solutions for global challenges.

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