

RNI No. HARENG/2010/35200  
ISSN-2348-8824 (Print), 3048-5061 (Online)  
Price: Rs. 150/-  
Four Monthly  
Published in English from Gurugram

# NAVRIKA

A JOURNAL OF EARLY CHILDHOOD CARE AND EDUCATION

By Salwan Education Trust

Vol. XVI No.1 August - November 2025



## Achieving Target 4.2 of Sustainable Development Goals Concerning Quality ECCE for All by Year 2030

- ❖ Building Brighter Futures - Innovative Approaches to Integrating SDGs in Early Learners
- ❖ Seeds of Change - Nurturing Global Citizens Through Play and Storytelling in Early Childhood
- ❖ Integrated Educational Approaches
- ❖ Teaching Kids Sustainability & Global Responsibility Through Technology
- ❖ Poshan Bhi Padhai Bhi

**Empowering Young Minds,  
Shaping Sustainable Futures**

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Vol. XV No.3 April 2025-July 2025



## Building Brighter Futures: Integrating SDGs into Early Learning

- ❖ Strengthening Early Childhood Education in India: NEP 2020, Global Commitments, and the Path to Sustainable Development
- ❖ Building Brighter Futures - Innovative Approaches to Integrating SDGs in Early learners
- ❖ Seeds of Change - Nurturing Global Citizens Through Play and Storytelling in Early Childhood
- ❖ Nurturing Sustainability And Global Citizenship In Early Childhood Education (Ages 3-5)
- Empowering Young Minds, Shaping Sustainable Futures ■

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Vol. XV No. 2 December 2024 - March 2025



## Nurturing Early Minds: On-the-Go Assessment at the Foundational Stage

- ❖ Innovative Assessment Methods in Early Childhood Education
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- Early Learners, Infinite Possibilities ■

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- ❖ Going Beyond Condundrum and Recording Assessment
- ❖ Fostering Growth: Dynamic Assessment Techniques for Young Learners
- ❖ Innovative Assessment Methods through Video-Based And Integrated Activities for Early Childhood Education
- ❖ Transforming Early Learning with Real-Time and Embedded Developmentally Appropriate Assessment Techniques

■ Early Learners, Infinite Possibilities ■

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Navtika is a journal that serves as a practical guide for teachers, parents and other caregivers who nurture and monitor children during the foundational years, i.e., three to eight years. It seeks to provide valuable information, deepen knowledge and address parental concerns, empowering teachers and parents to deliver better care. The journal publishes original work based on standards of excellence and expert views.

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## PRINTED AND PUBLISHED BY:

Published by Paramjit Khanna for and on behalf of the  
owners, Salwan Education Trust at Salwan Montessori  
School, Sector-5, Gurugram (Haryana) and printed by  
Vinayak Bhawmic at Balaji Ad Prints at E-4, Mayapuri  
Industrial Area, Phase-II New Delhi- 110064. Editor: Mrs  
Priyanka Barara.

The facts and figures stated, conclusions reached and  
views expressed in different authors are of the contributors  
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All disputes under the jurisdiction of Gurugram court.

## FROM THE EDITOR-IN-CHIEF'S DESK

### A Movement Gains Momentum

When we first invited reflections on the theme "Building Brighter Futures: Integrating Sustainable Development Goals (SDGs) into Early Learning", we anticipated curiosity. What we did not anticipate was the depth of conviction, the range of innovation, and the sheer volume of contributions that would pour in. The response was overwhelming and heartening. It became abundantly clear that this is more than a theme; it is a movement.

So compelling were the voices, so diverse the practices, and so urgent the ideas, that we found ourselves compelled joyfully to bring out a second edition.

This second edition of Sustainable Development Goals (SDGs) carries forward the spirit of the first edition: that early childhood education is not too early a stage for meaningful engagement with the world. On the contrary, it is the most powerful time to plant the seeds of sustainability, empathy, and global citizenship.

What emerges in this second volume is a continued dialogue between theory and practice, between vision and experiential learning. From stories of children exploring climate action through play to educators using everyday experiences to talk about equality, each contribution reflects a passionate commitment to making the Sustainable Development Goal (SDG) accessible and alive in the early years.

This edition also delves into the challenges. It acknowledges that integrating the Sustainable Development Goals (SDGs) is not without its complexities. Yet, within these challenges lie opportunities for creative pedagogy, stronger community engagement, and a reimagining of our roles as educators, mentors, and co-learners. Let this edition be seen not as an afterthought, but as a reaffirmation of collective endorsement from the field that this work matters, that it is possible, and is already happening.

We are grateful to every contributor who has lent their voice, and to every reader who carries these ideas forward. May these pages inspire not only reflection, but bold steps forward towards classrooms that echo with the language of hope, action, and shared responsibility.

Together, let us continue to build a brighter future our children deserve.

**Warm regards,**

**Dr. (Mrs.) Indu Khetarpal**  
**Editor-in-Chief**

\*All articles in this issue of Navtika have been peer reviewed and critically assessed for academic authenticity and accuracy.

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# **Perspectives from the Guest Editor**

## **Reimagining EDUCATION with ARTIFICIAL INTELLIGENCE (AI):**

### **From Classrooms to GLOBAL CHANGE**

**Ashutosh Singh**

As we look around today, from smartphones to smartboards, artificial intelligence (AI) is gradually becoming an integral part of our everyday lives. We are living in a time when artificial intelligence, once a futuristic idea from science fiction, is now shaping how we live, work, and even learn. However, the real power of Artificial Intelligence (AI) lies not just in technology, but in how we choose to use it. Artificial Intelligence (AI) can also help design students' curriculum, improve how they learn, and even ensure that what they learn contributes to solving real-world problems. This information will empower educators for sound use of technology.

Let us explore how Artificial Intelligence (AI)-powered curriculum mapping, when connected to the United Nations Sustainable Development Goals (SDGs) and guided by India's National Education Policy (NEP) 2020, is bringing the classrooms of today closer to the future we all dream of.

#### **Why Sustainable Development Goals (SDGs) Matter in Schools**

The 17 Sustainable Development Goals (SDGs) set by the United Nations are the world's action plan to eliminate poverty, promote equality, protect our planet, and ensure quality education for all. Schools play a key role here because students shall collectively shape the future of this world. Sustainable Development Goal (SDG) 4: Quality Education is not just about going to school; it is also about learning the right skills to live responsibly and contribute meaningfully. This presents an urgent need to integrate curricula globally with the Sustainable Development Goal (SDG) values to ensure a holistic and equitable learning experience.

This is where Artificial Intelligence (AI) comes in as a powerful enabler.

What Is Artificial Intelligence (AI)-Powered Curriculum Mapping?

In simple terms, Artificial Intelligence (AI) can:

- Scan syllabi, textbooks, and activities
- Identify which Sustainable Development Goal (SDG's) are already being addressed
- Highlight gaps or missing themes (e.g., climate action, gender equality)
- Suggest relevant learning activities, content, and real-world applications
- Personalize content for different student needs

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