

# Use of Artificial Intelligence in Higher Secondary Education: Opportunities and Challenges in the Indian Context

A B Sarowar Sarif

M.A. Student, Department of Education  
Chhatrapati Shahu Ji Maharaj University, Kanpur, UP, India  
saroar.sarif@gmail.com

**Abstract:** *In India, the educational scenario began with the Gurukul system, which later transformed into the modern school system. The concept of schooling came to our country during British colonial rule. After many inventions and research developments, education entered a glorious phase. Nowadays, when we look at our surroundings, a new concept has emerged—AI, the abbreviation of Artificial Intelligence. It has been developing since the nineteenth century, and now in the twenty-first century, its progress has gone far beyond expectations and is still continuously advancing. Our education system is changing day by day, and we are accepting its positive aspects. In our country, development has taken place in almost all sectors. When this technology is properly used in the education system, it provides better opportunities to become more knowledgeable and empowered in every aspect. At the secondary level, education acts as a starting point for students to gain better experiences and opportunities. Through this, students can develop in all aspects and bring out their full potential. Artificial Intelligence has both positive and negative impacts on education. Although it helps students gain knowledge easily and efficiently, it also creates challenges such as data privacy issues, lack of trained teachers, high cost, and misuse by students. Therefore, its implementation must be carefully managed to ensure balanced development.*

**Keywords:** Higher Secondary Education, Artificial Intelligence, Digital divide, Edu tech India

