

# The Way to Make Blind People Use E-Mail System: Voice Based E-Mail Generating System Using AI

Sarang Bhosale<sup>1</sup>, Shraddha Rahangdale<sup>2</sup>, Tejas Patil<sup>3</sup>, Sakshi Kate<sup>4</sup>, Rohini Jadhav<sup>5</sup>

Students, Department of Computer Engineering<sup>1,2,3,4</sup>

Guide, Department of Computer Engineering<sup>5</sup>

Smt. Kashibai Navale College of Engineering, Vadgaon, Pune, India

Savitribai Phule Pune University, Pune

thesarangbhosale@gmail.com, shraddharahangdale0@gmail.com, patejas2471@gmail.com,

sakshikate.ssk31@gmail.com, rohini.jadhav\_skncoe@sinhgad.edu

**Abstract:** *In the present scenario, communication technology is essential for connecting with each other. This paper proposes a voice-based email system using artificial intelligence to assist new users and physically impaired individuals in effective communication. The system relies on mouse actions and voice conversion, making it accessible without the need for prior practices. Through speech recognition and text-to-speech, even non-literate individuals can send emails. The design emphasizes responsive voice interaction for a user-friendly experience, allowing quick email sending and comprehensive system functionality.*

**Keywords:** Voice-based communication, Artificial Intelligence, Email system, Accessibility, Responsive interaction

