

**THE ROLE OF AI IN ENGLISH LANGUAGE TEACHING AT
SECONDARY LEVEL: POSSIBILITIES AND CHALLENGES**

DISSERTATION

Submitted to

Barkatullah University, Bhopal

In partial fulfillment of the requirement

Of the Degree of

B. Ed-M.Ed. (Integrated)

2022-25

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Declaration

I, **Kalyan Kumar**, hereby declare that the dissertation titled " **THE ROLE OF AI IN ENGLISH LANGUAGE TEACHING AT SECONDARY LEVEL: POSSIBILITIES AND CHALLENGES** " has been conducted by me during the academic year 2024-2025 under the guidance of Associate Prof. **Dr. Sanjay Kumar Pandagle**, Department of Education, Regional Institute of Education, National Council of Educational Research and Training (NCERT), Bhopal, Madhya Pradesh.

I confirm that this research work is original and authentic, and it does not include any part of work that has been submitted for the award of any degree at Barkatullah University or any other university, except where due citation has been provided. Whenever contribution on others is involved, every effort is made to indicate this clearly, with due reference to the literature, and acknowledgement. I assert the statements made and drawn are an outcome of my dissertation work.

I further declare that the result presented in the study and the considerations made there in contribute in general to the advancement in understanding educational interventions.

Place: RIE, Bhopal

Kalyan Kumar

Date: 17 June 2025

CERTIFICATE

This is to certify that the content of this dissertation entitled “**The Role of AI in English language Teaching at Secondary level: Possibilities and Challenges**”, is the original research work of **Mr. Kalyan Kumar**, B.Ed.-M.Ed. (Session 2022-2025), bearing Roll number 2306600320 has carried out under my guidance at Regional Institute of Education, NCERT, Bhopal for the partial fulfillment of degree of B. Ed-M.Ed. (Integrated) of Barkatullah University Bhopal.

I further certify that the work has not been submitted either partly or fully to any other University or institution for the award of any degree.

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ACKNOWLEDGEMENT

First of all, I would like to thank and express my gratitude to the Almighty for granting me the strength, Patience and determination to undertake and successfully complete this research work.

I extend my heartfelt thanks to my guide **Dr. Sanjay Kumar Pandagle**, Associate Professor, Dept. Of Education Regional Institute of Education NCERT, BHOPAL an incessant source for his erudite support, constant supervision, undaunted encouragement and unspeakable patience throughout this study. Without his help and constructive feedback, it would not have been possible to undertake this research work and give it a formal shape.

Prof. S.K. GUPTA (Principal, RIE Bhopal), **Prof. Dr. Ayushman Goswami sir** (Head DE, RIE Bhopal), Dr. Ratnamala Arya; Dr. I.B. Chughtai; Dr. N.C. Ojha; Dr. Saurabh Kumar ; Dr. Manju; Dr. Jayant S Bargaonkar; Dr. Rajesh Kumar; Dr. B. Ramesh babu sir for their everlasting moral support and leadership, whose intellectual guidelines and providing enough learning facilities helped me to complete research work in proposed time.

Other members of education department for the conducive environment they have provided me with and all the ready help I have received from them all through my educational journey at RIE Bhopal, NCERT. Librarian Dr. P. K. Tripathi, and other library staff members for extending library facilities and helping in locating reference material.

I am also deeply grateful to the Principal Shri. Tej Narayan Thakur of **Kendriya Vidyalaya Pusa of Samastipur** District (Bihar), Dr. Anupama Narayan (PGT English) & Radhakanta Mendali (TGT English) for their untiring support & contributions in data collection.

I am thankful to my father, **Mr. Madhup Kumar**, And my mother **Mrs. Kiran Kumari**, along with all other members of my family, for their unwavering support, patience and encouragement throughout this academic Journey. Finally, I would like to extend my appreciation to all those who supported me in completing this work specially to my classmates. Your Support has been deeply appreciated and sincerely Valued.

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Abbreviation

Abbreviation	Full Form
AI	Artificial Intelligence
ELT	English Language Teaching
NEP	National Education Policy 2020
TPACK	Technological Pedagogical Content Knowledge
NLP	Natural Language Processing
ITS	Intelligent Tutoring Systems
SDG4	Sustainable Development Goal 4
NCERT	National Council of Educational Research and Training
CBSE	Central Board of Secondary Education
DIKSHA	Digital Infrastructure for Knowledge Sharing
ICT	Information and Communication Technology
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNICEF	United Nations International Children's Emergency Fund
AI for All	Artificial Intelligence for All (Indian Government Initiative)
NITI Aayog	National Institution for Transforming India Aayog
KV	Kendriya Vidyalaya
AR/VR	Augmented Reality / Virtual Reality
EdTech	Educational Technology
PISA	Programme for International Student Assessment
UI	User Interface

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