



Report on a One-Day Online Seminar

AI-Powered Language Tools: Enhancing English Proficiency through ChatGPT, Grammarly, and Beyond

The Department of English and Foreign Languages, MITS organized a one-day online seminar titled "**AI-Powered Language Tools: Enhancing English Proficiency through ChatGPT, Grammarly, and Beyond**" on 5th December 2024. The event aimed to explore the transformative role of AI in enhancing English proficiency and its application in both teaching and learning. The seminar commenced at 10 AM coordinated by Dr. M. Parvathi, Assistant Professor of English, Department of English and Foreign Languages, who warmly welcomed the participants and set a positive tone for the day.

Following this, the Head of the Department, Dr. Athahar, delivered the opening remarks, emphasizing the significance of AI tools in modern education, their potential to bridge communication gaps, and their role in fostering global competency.

Dr. G. Hemalatha, Assistant Professor of English, Department of English and Foreign Languages facilitated the attendees by presenting the profile of the resource person.

Session Highlights

Dr. Bibhuti Mary Kachhap, Assistant Professor from Indian Institute of Technology, Tirupati, commenced the session by providing an insightful overview of Artificial Intelligence, distinguishing it from human intelligence. The discussion elaborated on how AI tools are reshaping the education sector by offering innovative solutions for teaching and learning. Key points discussed included:



AI in Education and Language Learning

The resource person introduced the concept of **Education 4.0**, aligning education strategies with the demands of the Fourth Industrial Revolution. The session explored:

- The impact of AI on personalized learning, enabling tailored educational experiences for students.
- Tools for automating administrative tasks, such as grading, attendance tracking, and scheduling.

What is generative AI?

- Generative AI generates text, images, voice, or video.
- Does not possess human intelligence despite being called "artificial intelligence."
- Text-based systems are trained on large datasets of human language.
- Predict and generate human-like words and phrases.
- Many systems integrate text, image, video, and audio capabilities.



- Bridging educational gaps with technology, ensuring equitable access to resources and opportunities.
- Enhancing student engagement through interactive AI-powered tools and platforms.

Top AI Tools for Language Proficiency

Dr. Dr. Bibhuti demonstrated practical uses of prominent AI tools, including ChatGPT, Grammarly, and others, for enhancing language accuracy, fluency, and engagement.

Applications in Language Education

- AI tools, especially in language classrooms, assist with:
 - Responding to students' input.
 - Providing feedback to gauge language proficiency.
 - Offering translation prompts for better text understanding.
- Researchers analyzed 150 AI-driven tools applicable to English Language Teaching (ELT) and grouped them by functionality for practical classroom use.

Interactive Q & A Session

Participants were encouraged to post their questions in the chat box, which the resource person addressed comprehensively, ensuring a highly interactive and engaging experience. The questions spanned topics such as the ethical use of AI tools in education and strategies for integrating these tools into existing curricula.

Vote of Thanks

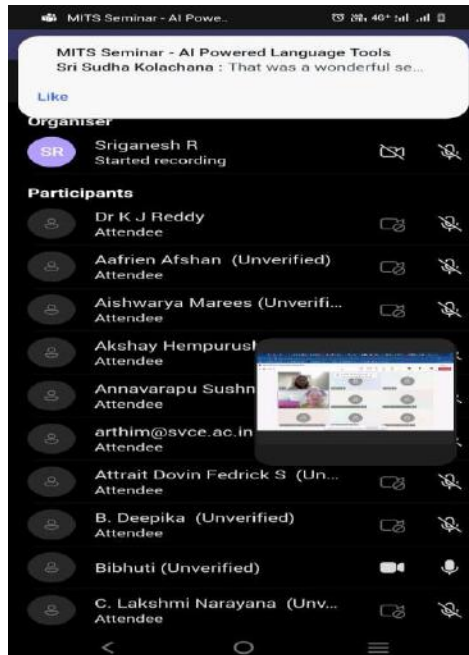
The seminar concluded with an announcement by the coordinator, reminding participants to fill out the feedback form to receive their e-certificates. The resource person expressed gratitude to the participants, the management, and the organizing team for their cooperation and active involvement.

Dr., delivered the vote of thanks, acknowledging the resource person for their enlightening session and the participants for their enthusiasm and engagement.

Feedback

The seminar witnessed active participation, with forty-three attendees submitting positive feedback. Participants appreciated the practical insights and the applicability of AI tools in language learning. The session successfully achieved its objective of raising awareness about the potential of AI in enhancing English proficiency.

The event concluded at 12:00 noon, leaving participants equipped with valuable knowledge and tools to embrace AI in their academic and professional pursuits. An online group photo was also taken to commemorate the occasion.



How can we interact with generative AI?

- Users input a "prompt" to request output from open-ended generative AI tools.
- These tools are often referred to as "chatbots" or "text generators."
- Open-ended tools have virtually unlimited use cases.
- These tools are the primary focus of the course due to their flexibility.
- Thousands of special-purpose generative AI tools exist, often supporting language learning.
- Specialized tools focus on narrow purposes and are not a major focus of the course.
- Well-designed and documented narrow-use tools typically do not require dedicated courses.





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The image shows a Zoom meeting interface with a grid of 12 video thumbnails and a list of participants on the right side. The thumbnails are arranged in a 3x4 grid. The participants listed on the right are:

- AA (Aarfen ...)
- SK (Sri Sudh...)
- VB (Vinita Bh...)
- AA (Akshay ...)
- A (arthin@...)
- S (S. Shan...)
- H (Harshitha)
- DR (Dr. A. Raj...)
- AM (Aishwary...)
- S (Sundar R...)
- DR (Dr. V. Ap...)
- DR (Dr. Laksh...)
- DB (Dr. Rash...)
- PS (Prof.G.M...)
- DR (Dr. V. Ra...)
- V (vevek)
- DC (Dr. Sures...)
- +12

The video thumbnails show the following participants:

- Row 1: Bibhuti, HoD-English Department, Waheeda Parveen
- Row 2: Sriganesh R, M. Parvathi, S VENKAIKRISHNAIAH
- Row 3: Attrait Dovin Fedrick S, Deepak Arun, Hemalatha Dasari