DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACADEMIC YEAR 2023- 2024 / EVEN SEMESTER

WEBINAR REPORT

Organizers: Dept of CSE in association with R&D Section

The Department of Computer Science and Engineering in association with R&D section along with support of IEEE STB16621 , organised a Webinar on "**AI Tools for Academic Research Writing and Publishing"** in 07.03.2024 at 11.00 am to 12.30 pm. Welcome address was given by Ms. B. Bavithra, Assistant Professor / CSE, Kings College of Engineering. Resource Person **Dr. K.S. Sowmiya Rani, Cactus Communication, Andheri East, Mumbai**, was introduced by Ms. N. Dhamayandhi, Assistant Professor / CSE, Kings College of Engineering.

Objective:

The webinar aimed to introduce researchers to various AI tools that can enhance their academic research writing and publishing process. It focused on demonstrating how these tools can streamline tasks such as literature review, data analysis, writing assistance, and manuscript submission.

Agenda:

1. Introduction to AI tools for academic research

2. Literature review with AI assistance

3. Data analysis and visualization tools

4. Writing assistance with AI

5. AI-powered manuscript submission platforms

6. Q&A session

Key Takeaways:

1. Streamlined Literature Review: Participants learned about AI tools that can efficiently sift through vast amounts of academic literature, extract relevant information, and summarize key findings, thus expediting the literature review process.

2. Enhanced Data Analysis: Various AI-driven tools were showcased for data analysis and visualization, enabling researchers to derive meaningful insights from their data more quickly and accurately.

3. Writing Assistance: AI-powered writing tools were introduced, which offer grammar and style suggestions, as well as assistance in structuring and organizing research papers effectively.

4. Manuscript Submission: The webinar highlighted AI platforms that streamline the manuscript submission process, helping researchers choose suitable journals, format their manuscripts according to journal guidelines, and even predict the chances of acceptance.

5. Interactive Q&A: Participants had the opportunity to engage with the speakers during the Q&A session, where they could seek clarification on specific tools, share experiences, and explore further insights into AI applications in academic research.

Future Directions:

1. Continued Exploration: Encourage participants to explore and experiment with the showcased AI tools in their research workflows.

2. Skill Development: Offer workshops or follow-up sessions to provide hands-on training on using AI tools effectively.

3. Community Building: Establish a community platform where researchers can share their experiences, best practices, and new discoveries regarding AI tools for academic research.

Webinar Boucher

Session Snaps

Offline Participation Snap

List of Participants:

S.No	***Participant Details***	***In Count***
1	UG Participants	60
2	Faculty	11
Total Beneficiaries		77

Conclusion:

The webinar provided valuable insights into the applications of AI tools in academic research writing and publishing. By leveraging these tools, researchers can enhance their productivity, improve the quality of their work, and navigate the complexities of the publishing process more efficiently. Moving forward continued exploration, skill development, and community engagement will be crucial in maximizing the benefits of AI in academic research.

18/6/24

Co-ordinator
(Ms. S. Abikayil Aarthi AP/ CSE)

18/6/24

HoD/ CSE
(Dr. S. M. Uma)

18/6/2024.

Principal
(Dr. J. Arputha Vijaya Selvi)