Sandip Foundation's
Sandip Institute of Technology & Research Centre
Mahiravani, Trimbak Road, Nashik 422213

Department of Electronics and Telecommunication Engineering

Activity Report

Of

"Effective use of AI tools for Academic Research writing"

Organized by

IEEE Student Branch (Bombay Section),MoE IIC,EWB

In

Association With

Electronics & Telecommunication Engineering Department

Sandip Foundation's

Sandip Institute of Technology and Research Centre, Nashik

Department of Electronics and Telecommunication Engineering

Name of Event: Expert Talk on "Effective use of AI tools for Academic Research writing"

Date of Event: 16th March 2024

Name of resource person: Dr. Gayatri Phade (HoD of E&TC Dept , Mentor of Sandip TBI, President of MoE IIC.)

Venue- SITRC, B-Building, NAAC Room

Name of Event Coordinator: Prof. Sushant Pawar

Objective:

1. **Improving writing Quality :** AI tools can help you improve the quality of your writing by providing suggestions for clarity, conciseness, and coherence.

2. **Enhancing Productivity :** AI tools can speed up the research writing process by automating tasks such as formatting, referencing, and proofreading.

3. **Ensuring Accuracy :** AI tools can help you ensure the accuracy of your research by fact-checking information and identifying potential errors or inconsistencies.

Event Highlights:

Department of Electronics & Telecommunication has organized a Expert talk on "Effective use of AI tools for Academic Research writing" on 16th march 2024. Dr. Gayatri M. Phade addressed the gathered staff members. She explained how AI tools can be effectively one can use for research writing she also gives names of some of the AI tools available for research writing some of it are mentioned below.

1. **Grammarly**: Grammarly helps in checking grammar, punctuation, and style. It can be useful for proofreading research papers.

2. **Zotero**: Zotero is a reference management tool that helps in organizing and citing sources. It can save you a lot of time when managing references for your research.

3. **Mendeley**: Similar to Zotero, Mendeley helps in managing references and PDFs. It also offers a social networking feature for researchers.

4. **Scite**: Scite is a platform that uses AI to analyze citations and determine whether a research paper provides supporting or contrasting evidence for a particular claim.
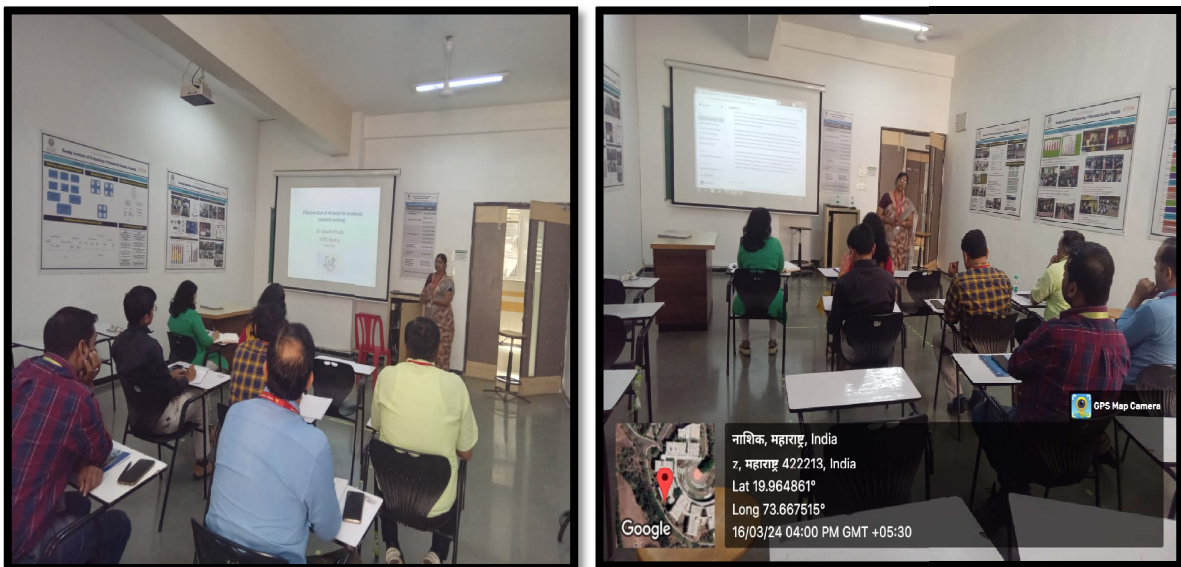
Department of Electronics and Telecommunication Engineering

She also discussed about some of the advantages of using AI tools in research writing are as follows

1. **Improved Efficiency**: AI tools can help automate various tasks, such as proofreading, formatting, and reference management, saving researchers valuable time and effort.

2. **Enhanced Accuracy**: AI tools can help improve the accuracy of writing by identifying and correcting errors in grammar, punctuation, and style.

3. **Increased Productivity**: By automating repetitive tasks, AI tools can help researchers focus more on the creative aspects of their work, potentially leading to increased productivity.

Outcomes: Faculty members learned about the several AI research writing tools available, how to utilise them successfully, and how they might cut down on research writing time from this expert session.

Photographs:

Snapshots of Expert Talk delievered by Dr.Gayatri M. Phade

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Seminar

On

Effective Use of AI Tools for Academic Research Writing

Resource Person

Dr. Gayatri M.Phade

HoD. E&TC Dept SITRC, Mentor Sandip TBI, Prseident -MoE IIC, President of EWB student Chapter

Date-16-03-2024

Time-3.00 Pm To 4.30 Pm

Venue-SITRC, B-Building

NAAC Room

Prof. Sushant Pawar
Event Co-ordinator

Dr. Gayatri M. Phade
HoD E&TC Dept

Prof. Sushant Pawar
Event Co-ordinator

Dr. Gayatri M. Phade
HoD E&TC Dept.