

# ENGLISH FOR RESEARCH PAPER WRITING

(Audit Course)

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**Course Code: 19HE21A1**

## **Course Outcomes:**

By the end of course the students will be able to

CO1: demonstrate writing meaningful sentences and coherent paragraphs

CO2: show conciseness, clarity and avoid redundancy in writing

CO3: summarize, evaluate literature, and write methodology, results and conclusion

CO4: describe how to develop title, write abstract and introduction

CO5: apply correct style of referencing and use punctuation appropriately

## **UNIT I**

**08 Lectures**

Planning and preparation, word order & breaking up long sentences, structuring sentences and paragraphs.

### **Learning Outcomes:**

1. Explain planning and preparation required for research communication (L2)
2. Use appropriate word order and write short sentences (L3)
3. Demonstrate writing coherent paragraphs and sentences (L3)

## **UNIT II:**

**10 Lectures**

Being concise, avoiding redundancy, ambiguity and vagueness, literature survey - highlighting your findings, hedging, paraphrasing and plagiarism

### **Learning Outcomes:**

1. Demonstrate conciseness, clarity and avoid redundancy (L3)
2. Describe the process of literature survey (L2)
3. Paraphrase and avoid plagiarism (L2)

**UNIT III:****12 Lectures**

Sections of a paper – abstract, introduction, etc. review of the literature, writing - methods, results, discussion, conclusions and final check

**Learning Outcomes:**

1. Explain how to write abstract and introduction (L2)
2. Describe how to summarize and evaluate literature (L2)
3. Discuss how to write methodology, discussions, results and conclusion (L2)

**Unit IV:****12 Lectures**

Writing – Title, Abstract and Introduction, Review of Literature and Methods

**Learning Outcomes:**

1. Demonstrate how to develop title, write abstract and introduction (L3)
2. Summarize and evaluate literature (L2)
3. Show how to write methodology, discussions, results and conclusion (L3)

**UNIT V:****08 Lectures**

Useful phrases and punctuation, in-text citation and bibliography – MLA/APA styles

**Learning Outcomes:**

1. Show how to use useful phrases (L3)
2. Demonstrate how to use correct punctuation (L3)
3. Apply correct style(s) of in-text citation and bibliography (L3)

**Text Books:**

1. Adrian Wallwork, English for Writing Research Papers, Springer New York Dordrecht Heidelberg, London, 2011.
2. Day R. How to Write and Publish a Scientific Paper, Cambridge University Press, 2006.
3. Goldbort R. Writing for Science, Yale University Press, 2006.
4. Highman N. Handbook of Writing for the Mathematical Sciences, SIAM. Highman's book, 1998.