

SCHEME OF COURSE WORK

Course Title	: English for Research Paper Writing		
Course Code	: 19HE21A1	L T P C	: 3 0 0 0
Program:	: M.Tech.		
Specialization:	: CAD/CAM		
Semester	: III		

Course Outcomes (COs):

At the end of the course, the student will be able to

1	demonstrate writing meaningful sentences and coherent paragraphs
2	show conciseness, clarity and avoid redundancy in writing
3	summarize, evaluate literature, and write methodology, results and conclusion
4	describe how to develop title, write abstract and introduction
5	apply correct style of referencing and use punctuation appropriately

Program Outcomes (POs)

At the end of the program, the students in English for Research Paper Writing will be able to

1. know the planning and preparation required for research communication
2. follow basic word order in sentences and avoid ambiguity
3. demonstrate writing coherent paragraphs
4. demonstrate conciseness, clarity and avoid redundancy in writing
5. understand the process of literature survey
6. to paraphrase and avoid plagiarism
7. learn to summarize and evaluate literature
8. learn to write methodology, discussions, results and conclusion
9. demonstrate how to develop title, write abstract and introduction
10. use standard phrases in English in research
11. demonstrate how to use correct punctuation
12. apply correct style(s) of in-text citation and bibliography

Teaching-Learning and Evaluation

WEEK	TOPIC / CONTENTS	COURSE OUT COMES	TEACHING-LEARNING STRATEGY
1	Why publish a research paper, choosing an appropriate journal, following author guidelines, choosing a model research paper	CO1	Lectures, PPT

2	Order of various sections of the paper, creating separate files for each section, giving mini presentations, gap finding-your contribution to research, keeping referees in mind	CO1	Lectures, PPT
3	Basic word order, choosing the most relevant subject to begin a sentence, Not beginning the sentence with impersonal <i>it</i> .	CO1	Lectures, PPT
4	Putting the subject before the verb, To avoid inserting parenthetical information between the subject and the verb, Locating an adverb, Putting the adjectives before the noun	CO1	Lectures, PPT
5	Writing short sentences., linking words- Using an infinitive when expressing an aim, redundancy versus conciseness	CO2	Lectures, PPT
6	Structuring paragraphs and sentences, breaking up long paragraphs, being concise and removing redundancy	CO2	Lectures, PPT
7	Avoiding ambiguity and vagueness, uncountable nouns, pronouns, which/who vs that , ing form vs that, being precise	CO2	Lectures, PPT
8	.How to structure – begin – review of literature, focus or authors or their ideas, what tense to use	CO3	Lectures, PPT
9	How to structure the methods- how to begin the methods, what tense to use , use of definite and indefinite articles in methods	CO-3	Lectures, PPT

10	How to structure a Discussion section, how to begin a discussion section, comparing your work with work of others, discuss limitations of your research, how to structure a conclusions – begin a conclusions , differentiate between an abstract and a conclusions	CO3	Lectures PPT
11	How to generate a title, how to punctuate a title, what words should you capitalize, types of words to include, prepositions, articles	CO4	Lectures PPT
12	what is an abstract, structure of an abstract, how to begin an abstract, length of an characteristics of a good abstract, structured and unstructured abstract	CO4	Lectures PPT
13	Using right tenses for different sections of the paper, nouns, pronouns, adjectives and adverbs	CO4	Lectures PPT
14	How to structure an introduction, typical phrases to avoid in introduction, difference between an abstract and an introduction	CO4	
15	References and in-text citations, writing the bibliography – MLA/APA styles	CO5	Lectures PPT
16	Useful phrases to structure specific sections of the paper	CO5	