



CVM
UNIVERSITY
Aegis: Charutar Vidya Mandal (Estd.1945)

FACULTY OF ENGINEERING & TECHNOLOGY

Effective from Academic Batch: 2022-23

Programme: Master of Technology (Food Technology)

Semester: 1

Course Code: 202301203

Course Title: Research Paper Writing

Course Group: Audit Course 1

Course Objectives: 1. Understand that how to improve your writing skills and level of readability.
2. Learn about what to write in each section. 3. Understand the skills needed when writing a Title.
4. Ensure the good quality of paper at very first-time submission.

Teaching & Examination Scheme:

Contact hours per week			Course Credits	Examination Marks (Maximum / Passing)				
Lecture	Tutorial	Practical		Theory		J/V/P*		Total
				Internal	External	Internal	External	
2	0	0	0	50/20	-	-	-	50/20

* J: Jury; V: Viva; P: Practical

Detailed Syllabus:

Sr.	Contents	Hours
1	Planning and Preparation, Word Order, Breaking up long sentences, Structuring Paragraphs and Sentences, Being Concise and Removing Redundancy, Avoiding Ambiguity and Vagueness.	3
2	Clarifying Who Did What, Highlighting Your Findings, Hedging and Criticising, Paraphrasing and Plagiarism, Sections of a Paper, Abstracts. Introduction.	3
3	Review of the Literature, Methods, Results, Discussion, Conclusions, The Final Check.	4
4	Key skills are needed when writing a Title, key skills are needed when writing an Abstract, key skills are needed when writing an Introduction, skills needed when writing a Review of the Literature.	4
5	Skills are needed when writing the Methods, skills needed when writing the Results, skills are needed when writing the Discussion, skills are needed when writing the Conclusions.	4



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6	Useful phrases, how to ensure paper is as good as it could possibly be the first-time submission.	4
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Reference Books:

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

Pedagogy:

- Direct classroom teaching
- Audio Visual presentations/demonstrations
- Assignments/Quiz
- Continuous assessment
- Interactive methods
- Seminar/Poster Presentation

Internal Evaluation:

Teacher may consider some components for the continuous evaluation where individual component weightage should not exceed 20%.

Suggested Specification table with Marks (Theory) (Revised Bloom's Taxonomy):

Distribution of Theory Marks in %						R: Remembering; U: Understanding; A: Applying; N: Analyzing; E: Evaluating; C: Creating
R	U	A	N	E	C	
25%	25%	15%	10%	25%	-	

Note: This specification table shall be treated as a general guideline for students and teachers. The actual distribution of marks in the question paper may vary slightly from above table.

Course Outcomes (CO):

Sr.	Course Outcome Statements	%weightage
CO-1	Understand that how to improve your writing skills and level of readability.	25
CO-2	Learn about what to write in each section.	25
CO-3	Understand the skills needed when writing a Title, Introduction, Literature Review, Main body of paper, Conclusion.	50



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Curriculum Revision:	
Version:	2
Drafted on (Month-Year):	June-22
Last Reviewed on (Month-Year):	-
Next Review on (Month-Year):	Jun-25