

GANPAT UNIVERSITY									
FACULTY OF ENGINEERING & TECHNOLOGY									
Programme		Master of Technology				Branch/Spec.		Electrical (Electrical Power System)/ (Renewable Energy)	
Semester		II				Version		1.0.0.0	
Effective from Academic Year			2025-2026			Effective for the batch Admitted in			July 2025
Course Code		3AC2101		Course Name		English for Research Paper Writing			
Teaching scheme						Examination scheme (Marks)			
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	0	0	0	0	0	Theory	00	00	00
Hours	2	0	0	0	2	Practical	00	00	00
Pre-requisites:									
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Course Outcomes									
On successful completion of the subject, students should be able to:									
CO1	Develop improving writing skills and level of readability for technical research writing.								
CO2	Demonstrate how to do literature reviews to conduct research.								
CO3	Apply the skills needed when writing a Title, abstract, and writing a literature review.								
CO4	Create good quality of paper at very first-time submission								
Theory syllabus									
Unit	Content								Hrs
1	Writing Skills: Planning and preparation, Word order, Breaking up long sentences, Structuring paragraphs and sentences, Being concise and removing redundancy, Avoiding ambiguity and vagueness.								05
2	Framing Sections: Clarifying who did what, Highlighting your findings, Hedging and criticizing, Paraphrasing and plagiarism, Sections of a paper, Abstracts, Introduction.								05
3	Literature Review: Review of the Literature, Methods, Results, Discussion, Conclusions, The final check.								05
4	Skills to draft Title, Abstract, Introduction, Literature Review: Key skills are needed when writing a Title and key skills are needed when writing an abstract, Key skills are required when writing an introduction, Skills are required when writing a review of the literature.								05
5	Skills to draft Methods, Results, Discussion, and Conclusion: Skills are needed when writing the methods, Skills required when writing the results, Skills are required when writing the discussion, Skills are required when writing the conclusions.								05
6	Phrases: Useful phrases, How to ensure the paper is as good as it could be the first time submission.								05
Practical content									
Assignments and tutorials are based on the above syllabus.									
Text Books									
1.	Goldbort R., Writing for Science, Yale University Press.								
2.	Day R, How to Write and Publish a Scientific Paper, Cambridge University Press.								
3.	A. R. Bergen & Vijay Vittal, "Power System Analysis," Pearson.								
Reference Books									
1.	Adrian Wallwork, English for Writing Research Papers, Springer New York Dordrecht Heidelberg London.								
ICT/MOOCs									
1.	https://onlinecourses.swayam2.ac.in/cec20_ge29/preview								
2.	https://www.coursera.org/learn/academic-writing-capstone#about								

Mapping of CO with PO and PSO:															
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	1	0	0	0	1	0	0	2	0	3	0	3	2	1	1
CO2	0	0	0	0	0	0	0	2	0	3	0	3	3	2	1
CO3	0	0	1	0	1	0	0	3	0	3	0	3	3	1	2
CO4	0	0	0	0	0	0	0	3	0	3	0	3	2	2	2