

Savitribai Phule Pune University Third Year of Artificial Intelligence and Data Science (2019 Course) 317526: Seminar and Technical Communication		
Teaching Scheme Tutorial: 01 Hour/Week	Credit: 01	Examination Scheme and Marks Term Work: 25 Marks
Course Objectives: <ul style="list-style-type: none"> To explore the basic principles of communication (verbal and non-verbal) and active, empathetic listening, speaking and writing techniques To explore the latest technologies To enhance the communication skills To develop problem analysis skills 		
Course Outcomes: On completion of the course, learners will be able to CO1: Analysis specialized topic of interest from core area CO2: Enhance Technical writing skills CO3: Targeting specific problem and identify working solution to resolve it. CO4: Developing professional communication skill		
Guidelines <ul style="list-style-type: none"> Each student will select a topic in the area of Computer Engineering and Technology preferably keeping track with recent technological trends and development beyond scope of syllabus avoiding repetition in consecutive years. The topic must be selected in consultation with the Institute guide. All the assignments mentioned below are mandatory Each student will make a seminar presentation using audio/visual aids for a duration of 20-25 minutes and submit the seminar report prepared in Latex only. Active participation at classmate seminars is essential. BoS has circulated the Seminar Log book and it is recommended to use it. 		
Guidelines for Assessment Panel of staff members along with a guide would be assessing the seminar work based on these parameters-Topic, Contents and Presentation, regularity, Punctuality and Timely Completion, Question and Answers, Report, Paper presentation/Publication, Attendance and Active Participation.		
Recommended Format of the Seminar Report <ul style="list-style-type: none"> Title Page with Title of the topic, Name of the candidate with Exam Seat Number / Roll Number, Name of the Guide, Name of the Department, Institution and Year and University Seminar Approval Sheet/Certificate, Abstract and Keywords Acknowledgements Table of Contents, List of Figures, List of Tables and Nomenclature Chapters Covering topic of discussion- Introduction with section including organization of the report, Literature Survey/Details of design/technology/Analytical and/or experimental work, if any/,Discussions and Conclusions ,Bibliography/References Plagiarism Check report Report Documentation page 		
List of Assignments		
1. Assignment on selecting technical topic from computer domain; this assignment should include importance of the topic, its impact and future scope.		

2. Assignment on analyzing the latest technical topic through literature survey; this assignment may include progress of the topic from last few years like contents from review reports, journals or research papers related to selected topic for seminar work. Students should keep records of all the resources and use citation.
3. Analyze the topic and prepare technical details of the selected topic. This assignment may include contents like architecture details, different modules in detail, algorithms, and hardware details if any.

Reference Books :

1. Rebecca Stott, Cordelia Bryan, Tory Young, "Speaking Your Mind: Oral Presentation and Seminar Skills (Speak-Write Series)", Longman, ISBN-13: 978-0582382435
2. Johnson-Sheehan, Richard, "Technical Communication", Longman. ISBN 0-321-11764-6
3. Vikas Shirodka, "Fundamental skills for building Professionals", SPD, ISBN 978-93-5213-146-5

@The CO-PO Mapping Matrix

PO/CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	-	1	2	1	-	-	-	-	-	-	-	-
CO2	-	1	2	1	-	-	-	-	-	-	-	-
CO3	2	1	1	-	-	-	-	-	-	-	-	-
CO4	1	2	2	1	-	-	-	-	-	-	-	-