



VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

School of Computer Science Engineering and Information Systems

Fall Semester 2024-25

Master of Computer Applications

PMCA505L Data Communication and Networking

Digital Assignment

Note: Assignment should be handwritten. Write your name and register number in all the pages, scan the assignment as a single file and upload it.

(Strictly to be followed). Don't use AI tools for writing your assignment.

Digital Assignment Topic and Assessment Rubrics

- Choose any topic from the list given (Live audio/video streaming in 6G networks, Frequency masking, Effect of jitter on Realtime audio/video, Spatial compression/temporal compression for multimedia contents, Voice over IP is a real-time interactive audio/video application, Real-time multimedia traffic, etc.)
- Selective **ten** journal articles from the literature (published after 2020; only original articles and not review papers)
- Write a report on the **methodology** adopted, **results** obtained, **critical analysis** of the results in terms of **graphs and tables**, and bibliography; the report should also include alternate methodologies than can be adopted.
- Hand written report along with the articles referred should be converted into one single pdf and submitted.

Rubrics/Marks

➤ 0 – 50%

Report writing: Report written was concise and the information was just copied.

Suggestions on alternate methodology: Methodologies suggested but not appropriate

➤ **51 – 100%**

Report writing: Report written was concise and the information was written without copying the content.

Suggestions on alternate methodology: Suggested methodologies are relevant and feasible

Note: Submit the assignment on or before the timeline. Its individual assignment, don't copy paste the content from internet resources or from your friends. The content should be unique from others. Don't use AI tools for writing your assignment.