

CSN-221 CAM Project – 1 (Autumn 2020-21)

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Due Date for submission: October 15, 2020, 23.59 hours IST

Study different types of processors (many is more marks) designed by various vendors that are designed keeping machine learning, data science, and/or artificial intelligence in mind. The study should cover different aspects of architecture design & ISA, how ML/AI is incorporated, how they are different from each other (a comparative table will be helpful), number of registers, ISA type, endianness, etc.

1. You are required to prepare a presentation (only PPT or PPTX formats) of 12-15 minutes (strictly not exceeding).
2. You need to record your presentation (only in MP4 format) while you are speaking in which video you should necessarily appear.
3. You should also prepare a report (of any length) in PDF/DOC/DOCX formats only (should not just copy-paste from different sources.). Try to write in your own words. You may take figures from different sources but necessarily you should write the source of each figure. Redrawing (preferably in your way of presentation) the figures are recommended.
4. Prepare a ZIP file of all the files (Presentation, Report, and video) with the file name <<ENROLNO-IITRFULLNAME>>.ZIP
5. Upload in Acadly.

Policy for Late Submissions:

→ Though late submissions are allowed in Acadly portal, in principle, late submissions are not allowed. A late of every 1 hour will lead to loss of 5% of marks.

Policy for Copying (Plagiarism) – **Negative Marking:**

→ Up to 30% of similarity is allowed. Every additional 1% similarity will lose you 5% marks. Having anything more than 50% will be treated as highly plagiarized, will be awarded negative marking.

% of Similarity	Max. Marks
0% to 30%	100%
40%	50%
50%	0%
60%	-50%
70%	-100%
80%	-150%
90%	-200%
100%	-250%