EE5902 Multiprocessor System Report Rubrics

Submit your report as a PDF document. Upload to IVLE CA Submission folder together with the EXACT papers you used in your work. In addition, if your coding was done in one of the following languages – C / C++ / Java / Python, then you can include your code file and a ReadMe.txt file too. The **ReadMe.txt** file must contain instructions for GA and me in a step-by-step manner to facilitate compiling the code and seeing the runs, if needed. If your data set is small enough, please include only one sample for me to do a test run.

ZIP all the files (report + papers you used) and name the Zip file as:

YOUR FULL NAME_PARTNER's FULL NAME_GroupNumber .zip

Your report (file) name - Use the same above naming style for your report too.

Report Formatting Guidelines:

Double Column format to be used;

Font: Times New Roman 12pt [←This is in Times New Roman 12 pt]
Page size restrictions: **Max 12/14 Pages (excluding 1st & last page)**

First Page of your report (for all reports) – Title + Full Name(s) + Matric ID(s) [This page is not counted in the report tech writing mentioned below]

Last Page of your report – Put a table with 2 columns and k rows (!) and capture who did what and identify the sections explicitly w.r.t the report. This page is not to be counted towards the report length limits indicated below.

Important Note: In the entire report, more than 5% direct copy-and-paste from papers will be penalized (IEEE Norms!). **Penalty**: 10 Marks from your total.

Criteria	Remarks	Points
Well-Defined Title	Title must make full sense of your specific project – Should **not** be directly from the papers you used	1
Abstract	Must capture the aim, objective and algorithms used and highlight of results in not more than 15 lines;	4
Introduction	Need for the problem, motivation, Clear problem statement(s) – plain English; Problem statement using technical	4

	Description (say, formulation of an objective func with constraints, etc); Cite the papers you used at the appropriate places; You may open sub-sections as you see fit.	
Related Works	General description of the algorithms – what all algorithms try to achieve from the papers you referred to; Put figures drawn **by you** (system and flow-chart types);	3
Workings/Implementation of the Algorithms	**For Survey type:** Describe each algorithm using a small numerical example – Hand-written example – Demonstrate your understanding of the algorithm using the same numerical data; Clarity is important to demonstrate your understanding; You may use numerical paramters used in the paper to demo, but workings must be on your own. Highlight any non-trivial decisions/steps that algorithm takes; You don't need to copy the algo given in the paper but can refer to it (cite it); Open sub-sections if you see fit. **For simulations**, 4 to 5 lines description of each algorithm to be provided first before you present your design and implementation descriptions; N**o need for a numerical example**;	9

Discussions	**For survey type:** Describe strengths and pitfalls of the algorithms, if any, clearly. Argue why algo fails in certain conditions and what it does not consider, etc. You may describe here what you feel is right and wrong that is within the scope of formulations used in the paper (SWOT analysis type); Compare with your partner's algos and comment. Put separate sub-sections to identify each component in SWOT analysis; **For simulation projects** - Put graphs/your results here; you may put a sub-section and jointly write on adv/disadv. of algorithms;	8
Conclusions	Conclude what the algorithms achieved, 2 or 3 points highlighting the advantages, comment on authors claims and see if it is fair and argue on what is lacking in the formulation; You can also highlight any tools you have used and their limitations, and advantages, if any.	4
Page numbers, Figures, Table captions, References	Fig and Table seq numbers, meaningful captions and citing them in the report;	2
Overall flow in the presentation of contents and relevance to the topic	All sections must gel together clearly and connect them at the right places; Overall effective writing.	5

Conclusions	Conclude what the algorithms achieved, 2 or 3 points highlighting the advantages, comment on authors claims and see if it is fair and argue on what is lacking in the formulation; You can also highlight any tools you have used and their limitations, and advantages, if any.	4
Page numbers, Figures, Table captions, References	Fig and Table seq numbers, meaningful captions and citing them in the report;	2
Overall flow in the presentation of contents and relevance to the topic	All sections must gel together clearly and connect them at the right places; Overall effective writing.	5