

**University of Victoria
Engineering & Computer Science Co-op
Work Term Report
Summer 2021**

SMEFA LEAKY ANALYSIS

**Cellcentric(A Daimler truck & Volvo group company)
Canada Division
Burnaby, British Columbia, Canada**

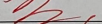
**Sanjeev Kumar
V00937238
Work Term 2
Master of Engineering (ECE department)
sanjeev.s.kumar@cellcentric.net
6th August 2021**

In partial fulfillment of the academic requirements of this co-op term

Supervisor's Approval: To be completed by Co-op Employer

☒ This report is **confidential** and will be evaluated by our company. **Note to employer: Work Term Report Evaluation Form is due two weeks after the student's Work Term Report deadline and should be submitted to engrcoop@uvic.ca.**

☐ This report will be handled by UVic Co-op staff and will be read by one assigned report marker who may be a co-op staff member within the Engineering and Computer Science Co-operative Education Program, or a UVic faculty member or teaching assistant. The report will be either returned to the student or, subject to the student's right to appeal a grade, held for one year after which it will be destroyed.

Signature:  Position: Manufacturing Engineering

Date: 6th August 2020

Name (print): Dr. Taryn Biggs E-Mail: tarynbiggs@cellcentric.net

For (Company Name): Cellcentric



Work Term Report Evaluation Form

Term: 2 (May-Aug) 2021

Student Name and Number:	SANJEEV KUMAR V00937238
Report Title:	SMEFA LEAKY ANALYSIS
Organization Name:	Cellcentric
Evaluation Due By:	7th Sep 2021

Section I: Format (Max 30 marks)

Marks

Comments

All sections are present (including title page, signed letter of transmittal, table of contents, lists of figures and tables); overall appearance and presentation is professional.	<u>5</u> /5	Clear and well documented
Appropriate use of appendices (included when necessary; appendices are referred to in the text; no extraneous appendices).	<u>3</u> /5	Give me to why or why not. when + why
Effective and judicious use of illustrative material (tables and figures are labeled; captions are provided).	<u>4</u> /5	Clear + well labeled
Use of technical language and effective tone.	<u>3</u> /5	Yes - stay focused on flow
English grammar / sentence structure, spelling, punctuation.	<u>3</u> /5	Keep it consistent. Run spell check.
Acronyms and symbols are defined; glossary present if required.	<u>5</u> /5	Yes.

Total of section I

23
/30

Section II: Analytical Content (Max 70 marks)

Marks

Comments

Abstract / Executive Summary: concise and effective summary of the entire report including conclusions and recommendations (max. one page).	<u>8</u> /10	clear, concise summary of task. <i>not too much</i>
Background gives perspective to the report and provides relevant information for the presentation of the thesis and discussion.	<u>3</u> /5	Focus on just key points. You have too much info. <i>also much on good fuel cell</i>
Objective / definition of problem is clearly defined.	<u>7</u> /10	defined also too much background.
Approach and alternatives are presented.	<u>8</u> /10	able to give + figure.
Analysis demonstrating critical thinking (the chosen approach is identified and supported); results are discussed in relation to the chosen approach; results are critically weighed; ideas flow well.	<u>16</u> /20	clear breakdown of flow
References and bibliography are correctly used and cited, where appropriate.	<u>5</u> /5	Yes.
Conclusions are sound and recapitulate the essence of the report; conclusions are tied back to objectives.	<u>4</u> /5	Clear. Root causes identified. Good job.
Recommendations provide an opportunity for future work.	<u>4</u> /5	Clear + well thought.

Total of section II

58/70

GRAND TOTAL (50+ to pass)

78/100**General Comments**

Report is very useful and conclusions are sound.
 Focus on keeping a flow + story line in the middle.
 Run spell check + select all to keep font same.
 Good effort and solid results + analysis.
 Keep up the good work.

I confirm that I have reviewed and evaluated this report.

Evaluator Name:

A. Tays Biggs

Signature:

Please sign and email to engrcoop@uvic.ca