



## Lab Report Rubrics

Student Name: \_\_\_\_\_

Registration number: \_\_\_\_\_

Subject: **Engineering Dynamics Lab**

Title: **To verify link polygon method for a system of coplanar forces**

| Title   | Level 1<br>Beginning or incomplete<br>(0-50) %   | Level 2<br>Developing<br>(50-65) %   | Level 3<br>Accomplished<br>(65-80) %   | Level 4<br>Exemplary<br>(80-100) %   | Max<br>Marks | Awarde<br>d Marks |
|---|--|--|--|--|--------------|-------------------|
| <b>Aim &amp;<br/>Objectives<br/>of<br/>Experiment</b> | Aim and objectives of experiment are missing, student displays a lack of understanding about how to write aims and objectives  | One or more objectives are missing completely and it doesn't provide a clear picture of the experiment   | Objectives of the experiments are defined but lacks a minute amount of understanding of the experiment   | Aim and objectives of experiment are well defined and stated correctly, student displays a complete understanding about how to write aims and objectives | 25           |                   |
| <b>Report<br/>Quality</b>                             | Figures, graph, tables contains errors or are poorly constructed, and missing titles, frequent grammar and / or spelling errors. Writing style is rough and immature. Sections are out of order, too much hand written copy, sloppy formatting | Most figures, graph, tables are okay, occasional grammar / spelling errors, generally readable with some rough spots in writing style. Sections contains the minimum allowable amount of handwritten, formatting is rough but readable | All figures, graph, tables are correctly drawn, but some have minor problems or could still be improved, less than 3 grammar/spelling errors, mature, readable style. All sections are in order, formatting generally good but could still be improved | All figures, graph, tables are correctly drawn, all grammar/spelling correct and well written. All sections are in order, well formatted, very readable  | 25           |                   |



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|                               |   |  |   |  |     |  |
|-------------------------------|---|--|---|--|-----|--|
| <b>Results and discussion</b> | Very incomplete or incorrect interpretation of Results and comparison of data indicating a lack of understanding of results | Results are fairly presented and requires a lot of work to be done                             | Almost all of the results have been interpreted and discussed; only minor improvements are required | All-important trends and data comparison have been interpreted correctly and discussed, Excellent understanding of results is conveyed | 25  |  |
| <b>Conclusions</b>            | Conclusions are completely missing  | Conclusions are drawn, but missing the important points, indicating a lack of understanding or | All-important conclusions have been drawn but some are misstated , could be better stated           | All-important conclusions have been clearly made, student shows good understanding   | 25  |  |
| <b>Total Marks</b>            |   |  |   |  | 100 |  |