Weekly Report – Electrical Drive Train

Group No: 6

Team Leader: Aiswarya Vijayan

Week Number: Week 3

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1. Summary of Progress This Week

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* Completed studying the different types of converters which are generally used in the Wind Turbines especially the converters which are commonly used in Syria.
* Analyzed the functions and classifications of converters in Wind Turbine Technology.
* Started studying MATLAB software and its applications.

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2. Milestone/Deadline Status

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• Current Phase: Concept Phase

• On Track?: Yes

• Notes: No delays so far.

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3. Next Week’s Plan

* Collect data and need to study which type of generator we should use for this project.
* Need to find out the approximate rating for our Generator.
* Continue studying MATLAB

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