

MEETING MINUTES

Topic: Staff Meeting Minutes

Thursday, March 27, 2017

9:55 am – 10 :10am

Minutes recorded by _Michele Tsosie_____

Meeting called by Professor David Willy_____

Attendees: _Professor David Willy, Abdul, Michele , Beongnsi, Fahad, and Ahmad, and TA_____

Please bring: Labtop, Notes

Table 1. Record of meeting.

9:55 am to 10:10 am	Discussion of Capstone Project Conflicts resolved between Fahad/Bseongsni Revisit Team Charter Make reasonable expectations Update Team Charter due to conflicts Blade Element Momentum Theory Reasonable cut off point to analyze @3 m/s The flow of the wind which is the main characteristic of thrust Passive Yaw documents Yaw error of 0 to 90 degrees. Shaft Design - Dr. Trevas Rotor that will apply a torque CASE STUDY That the shaft will run @ max speed Brake location	
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	Bending forces Bearings Torque speed characteristics RPM, Rotor, Torque TSP Ratio - 5 Coefficient back out of torque 2 times much torque as the rotor will be FLEXIBLE ANALYSES	
9:55 am to 10:10 am	Details of tasks completed Analytical Analyses Back of the Envelope Calculations Update Team Charter	
9:10 pm to 10 pm	Possible ideas for project. TSP Ratio - 5? Software usage decision	

Table 2. Tasks Assigned.

Task	Person Assigned	Due Date	Date Complete
Declare the tasks of the team	Abdul	03/31/18	
Report details of wind energy	Michele	03/31/18	
Continue building on website	Fahad	03/31/18	
Analytical	Besongnsi	03/31/18	
Analytical	Ahmad	03/31/18	

