

REFERENCES

- [1] I. Je, W. Huntley, and I. Trail, "United States Patent [191 Date of Patent : US . Patent," 1998.
- [2] H. Ikeda, F. Application, and P. Data, "United States Patent [19]," 1999.
- [3] J. V. F. Morse, "BOAT CONTROL SYSTEM," 1943.
- [4] S. A. Hariprasad, V. Singh, K. Sharath, and T. D. Shashikala, "A Design Approach to Rudder Controller 1," vol. 8491, pp. 23–29, 2012.
- [5] Sin-Der Lee, Ching-Yaw Tzeng, and Kai-Yu Shu, "Design and experiment of a small boat auto-berthing control system," *2012 12th Int. Conf. ITS Telecommun. (ITST 2012)*, no. 2, pp. 397–401, 2012.
- [6] T. Nakatani, M. Endo, K. Sasaya, T. Miwa, H. Mikami, T. Kaneda, E. Kanayama, and E. Ura, "A Study on Ship's Autopilot System for a Small Boat," pp. 1756–1760, 2011.
- [7] C. Knospe, "PID control," *Control Syst. IEEE*, vol. 26, no. 1, pp. 216–251, 2006.
- [8] I. D. Landau, R. Lozano, M. M'Saad, and A. Karimi, *Adaptive Control*. 2011.
- [9] F. Edition, *Modern Control Engineering*. .
- [10] J.G.Ziegler and N.B.Nichols, "Optimum Settings for Automatic Controllers," *Transactions of the ASME*, Vol.64, pp.759-768, 1942
- [11] Hishamuddin Jamaluddin, Mohd Syafiek Yaacob, Robiah Ahmad (2011). 'Introduction To Control Engineering'. UTM Malaysia.
- [12] Ueno, M. (2000). A GPS-based system for precise shipping guidance and control, 9–15.
- [13] Structures, O., & Notes, L. (2013). *Marine Control Systems*.
- [14] Postlethwaite, I. A. N. (2007). *Control — Analysis*, (February), 2007–2008.
- [15] Smith, M. S., & Smith, M. S. (1903). *Speed Boat Developments From The Past Into The Future*.

APPENDICES

GANTT CHART SEM 1

MONTH ACTIVITIES / WEEK	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4
Briefing FYP1																
Decide FYP Title And Supervisor																
FYP Title Registration																
Discussion and Prepare Proposal																
Proposal Submission																
Literature Review																
Research and Gathering Information																
Chapter 1 Draft Report																
Chapter 2 Draft Report																
Chapter 3 Draft Report																
Report FYP1 Submission																
Presentation																

GANTT CHART SEM 2

MONTH ACTIVITIES / WEEK	FEB					MAR					APR					MAY					JUN
	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15						
Research and gathering information																					
Literature review																					
Calculation and simulation																					
Result and analysis																					
Project logbook progress																					
Chapter 4 Draft Report																					
Chapter 5 Draft Report																					
Final draft report																					
Report submission																					
Presentation																					