







sional oceanic technology knowledge of students. Signal acquisition experiment is opened by using self-designed buoy of our college. The power-supply experiment of buoy is performed by using efficient wave power devices. By using Sugon high-performance server, the properties of oceanic nano materials are calculated. Using Fluent and ANSYS to perform the dynamics simulation of oceanic mechanical equipment and the calculation of oceanic fluid. From the above practice teaching, the oceanic feature of our college is highlighted, the professional knowledge is mastered by students, and practical abilities of students are improved. They will be sent to all parts of country as the applied talents of oceanic feature, and promote the development of national oceanic affairs.

#### 4. Peroration

Above are the author's thoughts of oceanic characteristic AMT course. Through the reform of curriculum content, teaching methods, teaching practice link, examination mode, training of applied personnel with oceanic characteristics, the quality of classroom teaching is improved effectively, the comprehensive ability of learning, practicing, and oral expression is raised, and compound talents with stronger innovation ability, comprehensive ability, and adaption to environmental changes are cultivated.

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#### 5. References

- [1] N. Reference, H. Reference, R. Reference, and B. Reference, "The Ins and Outs of the Joint Conference on Information Sciences," Proc. Of the Joint Conference on Information Sciences, pp. 200-204, 2003.
- [2] H. Z. Bin, X. R. Wang, *Advanced Manufacturing Technology*, Higher Education Press, pp. 35-37, 2006.
- [3] X. C. Zhu, *Advanced Manufacturing Technology*, China Machine Press, pp.44-47, 2007.
- [4] Q. U. Xing-tian, F. Zhang, Q. X. Jia, "Course construction and teaching reform of Advanced Manufacturing Technology," *Journal of Changchun University*, vol. 16, pp.86-88, 2006
- [5] H. X. Chen, H. H. Li, C. M. Sha, "Research and practice on teaching experiment system of advanced manufacturing technology," *Experimental Technology and Management*, vol. 19, pp. 99-101, 2006.
- [6] Z. L. Wang, "On the Teaching of Advanced Manufacturing Technology," *Journal of Anhui University of Technology(Social Sciences)*, vol. 22, pp. 115- 116, 2005.
- [7] Z. H. Yu, X. Hu, "Teaching discussion on the advanced manufacturing technology," *Journal of Technology College Education*, vol. 26, pp. 96-97, 2007