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EDUCATION:

- **Bachelor of Science** in Mechanical Engineering, Oct 2004
Bangladesh University of Engineering & Technology (BUET)
- **Doctor of Philosophy** Candidate, August 2005 onwards
National University of Singapore.

WORK EXPERIENCE:

- **Research assistant, Feseability study of Solar Energy applications in Bangladesh, Funded by UNEP, Oct 2004-May 2005.**

ACADEMIC ACHIEVEMENT:

- **Research Scholarship for Doctor of Philosophy** from National University of Singapore start from August, 2005.
- **Scholarship from Bangladesh University of Engineering and Technology (BUET)** for excellent academic results (merit list).

RESEARCH AREA:

Reverse osmosis, Multi effect distillation, Multi stage distillation, Heat and Mass Transfer, Computational fluid Dynamics.

PUBLICATIONS:

Proceedings of International Conference

- Fazle Mahbub, A S Akanda, "Effect of fillet radius on Stress Distribution for semi infinite solids using Finite difference method", International conference on Applied Mechanics 2005, IEB, Bangladesh.
- Fazle Mahbub, A S Akanda, "Development of modified Finite Difference techniques for stress distribution measurement", 2nd BSME-ASME International Conference 2005, Bangladesh.