

ABDUR RASHID SARKAR

1. Name: DR. MD. ABDUR RASHID SARKAR
2. Address: Director, Centre for Energy Studies
Professor, Mechanical Engineering Department
Bangladesh University of Engineering & Technology
Dhaka 1000, Bangladesh
3. Educational Qualifications (in reverse order)

Sl. No.	Year of Passing	Class/ Division	Certificates/ Degree	Majoring
a.	1984		Ph. D.	Heat Transfer Energy & Environment
b.	1979	First Class□(With Hons)	M. Sc. Engg.	Mechanical Engineering
c.	1971	First Division(79%)	H.S.C. (Science)	Mathematics, Physics, Elective, Mathematics, Chemistry
d.	1969	First Division(78%)	S. S. C.	Mathematics, Physics, Elective Math., Chemistry

4. Professional Experience

- From 17th November 1985 to 26th March 1991 (5 years and 4 months) worked as Assistant Professor in the Mechanical Engineering Department, Bangladesh university of Engineering and Technology (BUET),Dhaka.
- From 27th March 1991 till to date, working as Associate Professor in the Mechanical Engineering Department, Bangladesh University of Engineering and Technology, Dhaka.
- From July 1996 till to date working as Professor in the Mechanical Engineering Department, Bangladesh University of Engineering & Technology.
- From September 1997 working as Director, Centre for Energy Studies, Bangladesh University of Engineering & Technology.
- Working with ESCAP UN, Bangkok in an International Research Project on “Promotions of Energy Efficiency and Pollution Control through Cogeneration” in South Asia.

5. Administrative and Other Activities

- Adviser, Japan-Bangladesh joint programme on Energy Conservation Technology of Industrial Boilers.
- Worked in a team in organizing seminar on " Industrial Energy Efficiency " sponsored by U K. Govt. & Consociate Ltd. at Dhaka.
- worked as resource person in a workshop on " Energy Conservation Opportunities in Bangladesh industries"
- From June 1995, acting as secretary Bangladesh Solar Energy Society.
- Organised Seminar on “Cogeneration, Energy Savings and Its Impact on Environment” at the Centre for Energy Studies, Bangladesh University of Engineering & Technology.
- Organised Seminar on “Optimal Energy Utilization with Vapor Absorption Chillers” at the Centre for Energy Studies, Bangladesh University of Engineering & Technology.
- Organised Seminar on “National grid its operation and Maintenance” at the Centre for Energy Studies, Bangladesh University of Engineering & Technology.

- Organised a Regional Workshop on “Prospects of small Hydropower Generation in Bangladesh” at the Centre for Energy Studies, Bangladesh University of Engineering & Technology.

6. RESEARCH WORKS AND PUBLICATIONS

- i) Sarkar M.A.R., Sherbakov A.Z. “A Comparative Study of Boiling Heat Transfer with Different Heating Surface Materials” Paper presented at a conference on Modelling and Simulation held at Kiev Institute of Thermal Physics in 1984.
- ii) Sarkar M.A.R., Sherbakov A.Z., “Bubble-growth Rate in Subcooled Forced Convective Boiling Heat Transfer in the Cooling Jacket of Internal combustion Engine.” Proceedings of the International; Symposium on Phase Change Heat Transfer 1988 Chongqing .P.R.China. P123-128.
- iii) Sarkar M.A.R, Aziz-Ul Huq A.M. “Design & Performance of an Indirect Free Conventional Solar Energy Dryer for Food Dehydration. Proceedings of the 9th Miami International Congress on “Energy & Environment “ 1989 Miami Florida, USA.
- iv) Saiful M.S., Sarkar M.A.R., Hossain I.M. “Effect of Pressure on Natural Convection Heat Transfer From an Inclined Cylinder” Journal of the Institution of Engineers, India. Vol.74 August,1993.p50-55.
- v) Sarkar M.A.R., Islam S.M.N., “Energy Utilisation Scenario at a Pharmaceutical Industry in Bangladesh “, Proceedings of IX ISME Conference held at University of Roorkey, India, Nov. 9-10,1994, p 223-229