

Bio-data of Prof. Muhtasham Hussain

1. Name : M.A.M. MUHTASHAM HUSSAIN
2. Date of Birth : 01.08.1929
3. Place of Birth : Calcutta, India.
4. Employment Records:
 - * a) Since 1984, Bose Professor of Physics.
 - b) From 1970-1984: Professor of Physics, University of Dhaka (Chairman, Department of Physics- 1976-1979, 3-year term).
 - ** c) From 1960-1970: Reader in Physics, University of Dhaka.
 - d) From 1952-1960: Lecturer in Physics, University of Dhaka.
 - e) Dean, Faculty of Science, 1983-1985.
 - f) Director, Renewable Energy Research Centre, 1983-1989.
5. Educational Records :
 - a) Matriculation Examination, Calcutta University, 1945, First Division, First grade scholar.
 - b) Intermediate Examination in Science, Calcutta University, 1947, First Division, First grade scholar.
 - c) B.Sc. (Hons.) Examination in Physics, University of Dhaka, 1950, First Class, Raja Kalinarayan Scholar.
 - d) M.Sc. Examination in Physics, University of Dhaka, 1951.
 - e) Ph.D. Examination in Nuclear Physics, Liverpool University, 1960.
6. Membership of Societies and participation in public or international activities:
 - a) Fellow, Bangladesh Academy of Science.
 - b) President, Bangladesh Physical Society, 1987-1988.
 - c) Ex-Member, Advisory Board, Bangladesh Atomic Energy Commission.
 - d) Ex-Member, Governing Board, National Science Museum, Dhaka.
 - e) Delegate to UNESCO General Session, Paris, 1972.
 - f) Attended ICPE Conference on 'Role of Laboratory in Physics Education' Oxford, 1978.
 - g) Attended International Symposium on Non-Conventional Energy, Trieste, Italy, 1979 and 1981.
 - h) Also attended several other conferences at home and abroad on Physics, Energy and Physics Education.
 - i) Course Director, Regional Workshop on Solar Thermal and Photovoltaic Conversion, Dhaka, 1988.
 - j) Course Director, UNESCO-ASPEN-ICTP Regional Workshop on Indigenous Development of Low Cost Equipment for Physics Education, Dhaka, 1986.
 - k) President, Bangladesh Solar Energy Society, 1990-present.
7. Residence abroad for research:
 - a) 1957-60 : Liverpool University.
 - b) 1962-63 : Atomic Energy Research Establishment, Harwell.
 - c) 1973-74 : Atomic Energy Research Establishment, Harwell.
8. Books and Journals Published:
 - a) Co-author of the first Textbook on Physics in Bengali for Classes IX and X of schools.
 - b) Founder Editor of a Journal 'The Physicist', Published by the Bangladesh Physical Society.