CNS Fellow – Dr. Parviz Gulshani

Parviz Gulshani obtained a B.Sc. in physics from the University of Western Ontario and a M.Sc. and a Ph.D. in nuclear physics from the University of Toronto. After post-doctoral research at McMaster University, he joined AECL, where he began work on thermalhydraulics and safety analysis. He has worked in model development and in the areas of flow stability, flow regime for decay-heat removal, thermosyphoning, header-refill and feeder-refill behaviour, among others. Parviz developed models which led to the understanding of thermalhydraulics phenomena, and which were applied in safety assessments and in process-system modifications in the CANDU 6 reactors. He also contributed to model development and safety analysis carried out by AECL for RBMK reactors. He has also worked on MAPLE-reactor safety analysis in the last few years.

Parviz Gulshani has also contributed significantly to the Canadian Nuclear Society. He served as Chairman of the Sheridan Park Branch of the CNS from 1999 to 2004. Under his leadership the Branch continued as one of the most active, with an excellent record of seminars year after year. Parviz was an elected member of CNS Council for several years. He has served as Chairman of the Intersociety Committee, and was instrumental in the CNS joining the Engineering Institute of Canada. Parviz's contribution in all these capacities has played an important role in the continuing success of the CNS.

PURPOSE OF THE AWARD:

CNS members who have been designated "Fellows of the Canadian Nuclear Society" belong to a membership category established by the Society in 1993 to denote outstanding merit.