THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

CODE OF ETHICS

We, the members of the IEEE,
in recognition of the importance of our
 technologies in affecting the quality of life throughout the world, and in accepting a personal obligation to
our profession, its members, and the communities we serve, do hereby commit ourselves to the highest
ethical and professional conduct and agree:

1. to accept responsibility in making engineering decisions consistent with the safety, health and
   welfare of the public, and to disclose promptly factors that might endanger the public or the
   environment;

2. to avoid real or perceived conflicts of interest whenever possible, and to disclose them to
   affected parties when they do exist;

3. to be honest and realistic in stating claims or estimates based on available data;

4. to reject bribery in all its forms;

5. to improve the understanding of technology, its appropriate application, and potential consequences;

6. to maintain and improve our technical competence and to undertake technological tasks for
   others only if qualified by training or experience, or after full disclosure of pertinent limitations;

7. to seek, accept, and offer honest criticism of technical work, to acknowledge and correct
   errors, and to credit properly the contributions of others;

8. to treat fairly all persons regardless of such factors as race, religion, gender, disability, age, or
   national origin;

9. to avoid injuring others, their property, reputation, or employment by false or malicious action;

10. to assist colleagues and co-workers in their professional development and to support them in
    following this code of ethics.

Approved by the IEEE Board of Directors
August 1990