BSE4203 Information Technology and Society (3CU)

Course Objectives; Upon successful completion of this course, the student will: (i) Understand the impact of computerization on society; and (ii) Appreciate the variety of computerized systems in our everyday life.

Course Content; Impact of computers on society; Social structures, their boundaries and development; Ethical issues (Basic honesty, sincerity, etc.) relating to system development and its use; Systems security and protection; Dependency constraints, self-reliance; Legal issues relating to computerized systems; Uses and applications of computers for national development-communication, agriculture, health care delivery, banking, administration, accounting, planning and decision making.

References

•WH Dutton, Information and Communication Technologies: Visions and Realities, Oxford

University Press, 1996

•R Kling (Ed), Computerization and Controversy: Value conflicts and social choices, Academic

Press, 1996

•WH Dutton, Society on the Line: information politics in the digital age, Oxford University

Press, 1999

•G Walsham, Interpreting Information Systems in Organizations, John Wiley, 1993; F Webster, Theories of the Information Society, Rout ledge, 1995.