



TRIPURA UNIVERSITY

**(A Central University)
Suryamaninagar-799022**

Syllabus on Soft Study Course

SOCIETY & TECHNOLOGY

2014

Syllabus for " Society & Technology"

Unit 1— History, Theory, Research Methods:

History of Computers and Theoretical Perspectives of Computing & Technology Research

Research Methodology Used by Social Researchers of Computing & Technology

Unit 2— Technology and Ethics:

Ethical Theories and Ethical Analysis

Ethical Analysis Continued

Unit 3—Social Issues Caused by the Rise of Technology-I

Issue 1: Computers, Equity, Education, and the Digital Divide

Issue 2: Technology in Medicine

Issue 3: ICT, the Government, and the Military

Issue 4: Technology and Work/Business

Issue 5: Privacy and Civil Liberties

Unit 4—Social Issues Caused by the Rise of Technology-II

Issue 6: Computer Crime and Security

Issue 7: Intellectual Property and Responsible Computing

Issue 9 "Responsible Computing"

The Future: Putting it all together

TextBook

1. Technology and Society

Building our Sociotechnical Future

by Deborah G. Johnson and Jameson M. Wetmore, MIT Press

2. Society and Technological Change

by Rudi Volti

3. Technology and Society: Issue for the 21st Century and Beyond, 3rd Edition

by Linda S. Hjorth (Author), Barbara A. Eichler (Author), Ahmed S. Khan (Author), John A. Morello (Author)

Reference:

1. Information Technology and Society

by SAGE Publications