



# **TRIPURA UNIVERSITY**

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

## **Syllabus on Soft Study Course**

### **SOCIETY & TECHNOLOGY**

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**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