

SEMESTER III

HYC 03 MAKING OF MODERN KERALA

The course intends to explore the complexities emerging due to the interaction with the different socio-politico-economic aspects, including the changes effected by external interferences. The course also exposes the students to the modern and post-modern trends that the region is experiencing.

Module 1

Rise of New States

Suppression of Oligarchs and rise of New Monarchy - eclipse of Swaroopams and nadus) Travancore and Cochin Modernization of the Army and Administration Hyder and Tippu Revenue reforms

Module 2

Early Response to Colonialism

Elimination of the rival European powers and the rise of the British nature of early resistance movements - Kurichiya Revolt- Pazhassiraja, Paliyath Achen and Velu Thampi.

Module 3

Towards Modern Era

Role of missionaries and the growth of Western Education Role of the Press Literature Westernizing medicinal practices institutionalization of indigenous medicinal practices - Social Reform Movements - Emergence of religious and regional identities Mappilla Rebellion - Political movements - Peasant movements - Workers movements - Movement for Political reform and responsible government.

Module 4

Post-independence Era

Formation of the State of Kerala - Political Processes- Education - Commercialisation of Agriculture and migration - Social Legislations - Land reforms - Contemporary Kerala

Readings:

1. Sreedhara Menon, *Survey of Kerala History*, (D. C Books, 2nd Ed. Kottayam, 2008) [Chapters IX, X, XI]
2. -----, *The Legacy of Kerala*.
3. -----, *Cultural Heritage of Kerala*.
4. Narayanan, MGS, *History of Calicut*, University of Calicut.
5. Krishna Iyer, K.V. *Zamorins of Calicut*.
6. P J Chreian (ed.), *Perspectives in Kerala History*, [Chapter III]
7. Padmanabha Menon., *Kochi Rajya Charithram*, Mathrubhumi Publications, Calicut.
8. T.P. Sankarankutty Nair., *A Tragic Decade in Kerala History*, S V Publishers, Madras.
9. P.J.Chreian (ed.), *Perspectives in Kerala History*, Gazetteer Department, Tirvandrum, [Chapter III]
10. Sreedhara Menon, *Survey of Kerala History*, [Chapter XIII]

SEMESTER III HYC 04 INFORMATICS

Module 1

Overview of Information Technology

Features of modern computer and peripherals, computer networks and internet, wireless technology, cellular wireless networks, introduction to mobile phone technology, introduction to ATM, purchase of technology, License, Guarantee, Warranty, overview of Operating systems and major application software.

Module 2

Knowledge Skills For Higher Education

Data, information and knowledge, knowledge management Internet access methods Dialup, DSL, Cable, ISDN, Wi-Fi Internet as a knowledge repository, academic search techniques, creating cyber presence, case study of academic websites, open access initiatives, open access publishing models Basic concepts of IPR, copyrights and patents plagiarism, introduction to the use of IT in teaching and learning, case study of educational software, academic services, INFLIBNET, NICNET, BRNET

Module 3

Social Informatics

IT and Society issues and concerns digital divide, IT and development, the free software movement, IT industry: new opportunities and new threats, software piracy, cyber ethics, cyber crime, cyber threats, cyber security, privacy issues, cyber laws, cyber addictions, information overload, health issues guidelines for proper usage of computers, internet and mobile phones, e-wastes and green computing, impact of IT on language and culture localisation issues- Unicode IT and regional languages.

Module 4

IT Applications

e-Governance applications at national and state level, IT for national integration, overview of IT application in medicine, health care, business, commerce, industry, defense, law, crime detection, publishing, communication, resource management, weather forecasting, education, film and media, IT in service of disabled, futuristic IT Artificial Intelligence, Virtual reality, Bio-computing.

Module 5

Data Analysis with Scilab/ SPSS

Some important websites providing information on specialised areas of historical studies - websites that would aid the historian with data/insights from other disciplines towards inter-disciplinarity through IT.

Essential Reading

↳ *Allan Evans, Kandal Martin et al. Technology in Action, Pearson Prentice Hall (Third Edn.)*

V. Rajaraman, *Introduction to Information Technology*, Prentice Hall

- ‡ Alexis Leon & Mathews Leon, *Computers Today*, Leon Vikas, Rs. 180
- ‡ Peter Norton, *Introduction to Computers*, 6th ed., (Indian Adapted Edition)

Additional References

- Greg Perry, SAMS Teach Yourself Open Office.org, SAMS
- Alexis & Mathews Leon, *Fundamentals of Information Technology*, Leon Vikas
- George Beekman, Eugene Rathswohl, *Computer Confluence*, Pearson Education
- ITL Educational Solutions, *Introduction to Information Technology*, Pearson Education, 2006, Singapore.
- Barbara Wilson, *Information Technology: The Basics*, Thomson Learning
- John Ray, *10 Minute Guide to Linux*, PHI, ISBN 81-203-1549-9
- ‡ Ramesh Bangia, *Learning Computer Fundamentals*, Khanna Book Publishers

Web Resources:

- www.fgcu.edu/support/office2000
- www.openoffice.org *Open Office Official web site*
- ‡ www.microsoft.com/office *MS Office web site*
- ‡ www.lgta.org *Office on-line lessons*
- www.learnthenet.com *Web Primer*
- www.computer.org/history/timeline
- www.computerhistory.org
- <http://computer.howstuffworks.com>
- www.keralaitmission.org
- www.technopark.org
- <http://ezinearticles.com/?Understanding-The-Operation-Of-Mobile-Phone-Networks&id=68259>

<http://www.scribd.com/doc/259538/All-about-mobile-phones>

<http://www.studentworkzone.com/question.php?ID=96>

<http://www.oftc.usyd.edu.au/edweb/revolution/history/mobile2.html>