

# UNIVERSITY OF CALICUT

## (Abstract)

B A Programme in History-Under CCSS-Syllabus of Informatics and History- III Semester-Revised-approved-implemented with effect from 2010-11 academic year-Orders issued.

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### GENERAL AND ACADEMIC BRANCH IV 'B' SECTION

No.GA IV/B1/10625/08  
30.07.2010

Dated, Calicut University. P.O.,

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- Read:
1. U.O No.GA1/J2/3601/08 (Vol II) Dated 19-06-2009.
  2. U.O. of even no.dated 02-07-2009.
  3. U.O.of even No. dated 24-09-2009.
  4. Minutes of the meeting of the Board of Studies held on 29-06-2010.
  5. Letter from Chairman, Board of Studies in History (UG) dated 08-07-2010.
  6. Orders of the Vice Chancellor in the note file of even no.dated 27-07-2010.

### ORDER

Choice based Credit Semester System and Grading has been introduced for UG Curriculum in the colleges affiliated to this University with effect from 2009 admission onwards and Regulations for the same implemented vide paper read first above.

Vide paper read second and third above, sanction has been accorded for implementing the scheme and syllabus of B.A. programme in History under Choice based Credit Semester System in the Colleges affiliated to the University with effect from 2009 admission.

Vide paper read fourth above the Board of Studies at its meeting held on 29-06-2010, (Item No 6) resolved to modify the existing syllabus of the core course on Informatics and History (Hy 1B03) of III semester from 2010-11 academic year onwards.

The Chairman vide paper read Fifth requested to implement the decision during the academic year 2010 -2011 itself.

The Vice Chancellor after having considered the urgency has approved the syllabus for Informatics and History to be implemented in III Semester B.A History programme during 2010-11, subject to ratification by Academic Council.

Orders are therefore issued implementing the revised syllabus of B.A History III Semester Core Course-Informatics and History (Hy1 B03) from 2010-11 academic year onwards subject to ratification by the Academic Council.

Orders are issued accordingly.

**Sd/-**  
**DEPUTY REGISTRAR(G &A-IV)**  
**For REGISTRAR**

To

The Principals of all Colleges offering B.A. History,

Copy to : Controller of Examination./Ex.Section/Eg.Section/DR,AR-B A Branch/

System administrator with a request to upload the syllabus in the University Website/GA I F section/Library/SF/DF/FC.

Forwarded /by Order

Sd/-  
SECTION OFFICER

# **REVISED SYLLABUS FOR INFORMATICS AND HISTORY**

## **(For Immediate Circulation)**

### **HY1B03 - INFORMATICS AND HISTORY**

**No. of Credits: 4**

**No. of Contact Hours per week: 6**

#### **Aim of the course**

To update and expand basic informatics skills and attitudes relevant to the emerging knowledge society and to equip the students to effectively utilise the digital knowledge resources for their chosen course of study. It is really that the impact of this new technology and the ever increasing potential of its gadgets on the society cannot be neglected by the students of history.

#### **Objective of the study**

- To review the basic concept and function and knowledge in the field of informatics.
- To understand what ICT is so as to explore its impact on society.
- To be able to learn and apply its basic techniques and models for learning and research in social sciences.
- To be able to register these innovations as a continuation of the break through of modern science.
- To be able to appreciate how these new generation gadgets bring changes in the traditional technology and systems.

#### **UNIT I - Overview of Information Technology**

- Technology and Society
- Impact of technology on history - From Print culture to information Technology
- History of computers - Allied Gadgets and Peripherals - Digital Reprographic devices.
- Computer net works and internet Wireless Technology - 'Cellular wireless Networks - Mobile Phone Technology - ATM.
- IT and society - cyber ethics - cyber crime - guidelines for proper use of computers.

## **UNIT II - Introduction to Computer Basics and Knowledge Skill for Higher Education**

- DOS - Windows - Open source
- Internet and Internet Access methods - Dial up - DSL - Cable - ISDN - WI - FI
- Basic Concepts of IPR - copy rights and patents - Academic Services - INFIIBNET - NICNET -BRNET

## **UNIT III - Computer Applications and Impact of ICT**

- Field of influence - Health - Communication - Transport - Visual Meida.
- Education - Concepts of Worldwide class rooms - Edusat Satellite -Libraries.

## **UNIT IV - Contribution to Research in History and Important sites to Access**

- Academic websites- ASI site, UNESCO Heritage sites, Group sites, Geological sites, Google earth, Kerala history.org, www archives.org
- Reading Epigraph using information technology : Indus script - Chola and Vijayanagara inscriptions

### **Classroom Strategy**

The whole units are to be delt with a very generic manner and can be taught by non-specialist teachers. Demonstrations, presentations, hands on experiences etc., are to be used wherever possible. Seminars, case studies and discussions are to be encouraged along with traditional lecture method. Final Exam should be written Exam only. It is well known that even the www is a product of war. Student of history must be given a chance to learn about the historical background of the innovations in information technology and their ongoing impact leading to revolutionary changes in the society.

### **Readings**

Alan Evans, Kendal Martin (et al.,) *Technology in Action*. Illrd edition, Pearson Prentice Hall.

Leon Alexes and Methews Lewon, *Computer Today*, Leon Vikas.

Peter Norton, *Introduction to computers*, Indian Adapted Edition.

Rajaraman, V., *Introduction to Information Technology*, Pearson Prentice Hall.19

### **Additional References**

Alexis and Mathews Leon, *Fundamentals of Information Technology*, Leon Vikas.

Barbara Wilson, *Information Technology: The Basics*, Thomson learning.

George Beekman, Eugene Rathswohl, *Computer Confluence*, Pearson Education.

Greg Perry, SAMS Teach Yourself open office Org. SAMS.

John Ray, *10 Minute Guide to Linux*, PHI, ISBN, 81-203-1549-9.

Ramesh Bangia, *Learning Computer Fundamentals*, Khanna Book Publishers.

### **Web Resources**

<http://computer.howstuffworks.com>

<http://ezinearticles.com/?Understanding-The-Operation-Of-Mobile-Phone-Networks&id=68259>

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

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

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

[www.computer.org/history/timeline](http://www.computer.org/history/timeline)

[www.computerhistory.org](http://www.computerhistory.org)

[www.fgcu.edu/support/office2000](http://www.fgcu.edu/support/office2000)

[www.lgta.org](http://www.lgta.org) *Office on-line lessons*

[www.keralaitmission.org](http://www.keralaitmission.org)

[www.learnthenet.com](http://www.learnthenet.com) *Web Primer*

[www.microsoft.com/office](http://www.microsoft.com/office) *MS Office web site*

[www.openoffice.org](http://www.openoffice.org). *Open Office Official Website*

[www.technopark.org](http://www.technopark.org)