

- **Pannu, P., & Tomar, Y. A.** (2010). *ICT4D: Information communication technology for development*. I.K. International Publishing House.
- **Greene, J.O.,** 2021, *Essentials of Communication Skills and Skill Enhancement*. Taylor & Francis

Suggested Readings

- **Beebe, S. A., & Masterson, J. T.** (2023). *Communicating in small groups: Principles and practices* (12th ed.). Pearson.
- **Baran, S.,** 2014, *Mass Communication Theory*. Wadsworth Publishing
- **Devito, J.,** 2012, *Human Communication*. Harper & Row, New York
- **Greene, J.O.,** 2021, *Essentials of Communication Skills and Skill Enhancement*. Taylor & Francis
- **Stevenson, D.,** 2002, *Understanding Media Studies: Social Theory and Mass Communication*, Sage Publications
- **Zeuschner, R.,** 1997, *Communicating Today*. California State University, USA

Note: Examination scheme and mode shall be as prescribed by the Examination branch, University of Delhi, from time to time

Bachelors in Arts with With Community Science Category-V

DISCIPLINE SPECIFIC ELECTIVE COURSE – DSE-DCE 5-HSC: ICT FOR SOCIAL DEVELOPMENT

CREDIT DISTRIBUTION, ELIGIBILITY, PRE-REQUISITES OF THE COURSE

Course Title & Code	Credits	Credit distribution of the course			Eligibility Criteria	Prerequisite of the course
		Lecture	Tutorial	Practical		
ICT for Social Development	4	2	0	2	Class XII	NIL

Learning Objectives

- To appraise the importance of ICTs and their incorporation in the development sector.
- To explain the integration of ICTs in the Development Communication.
- To provide skills for discerning and producing information using ICTs.
- To familiarize learners with the strategies for creating effective ICT materials and assess their impact.
- To enhance awareness about development initiatives at global level and address them using ICTs.

Learning Outcomes

The students would be able to:

- Assess relationship between ICT and Development.
- Gain knowledge about the effective use of ICTs in Development sector.
- Develop skills to conceptualize and create ICT tools for higher user engagement.
- Critique the role of ICTs for social change and maximize their reach and impact.
- Address the global development concerns by using ICTs effectively.

THEORY **(Credits 2; Hours 30)**

UNIT I: Introduction to ICTs

10 Hours

This unit elucidates upon the concept of ICTs and their growth. It covers Digital Literacy and allied terms. It also delves upon learning theories and their implications for using ICTs.

- Understanding ICTs- Definition, concept, meaning
- Evolution and Growth of ICTs-global and local level
- Classification of ICTs- Traditional and modern ICTs, their relevance to development
- Digital Literacy- meaning concept and changing notion
- Introduction to Digital Capital, Digital Divide, Digital Gender Divide
- Learning theories: behaviorism, cognitivism, constructivism, and connectivism and their implications for using ICT
- Limitations and challenges of ICTs
- ICT related development Indices

UNIT II: Types of ICT in Development

08 Hours

This unit focuses on various media such as radio, television, mobile applications and new media as an ICT tool for development. It also includes economic management for ICT projects.

- ICT mediated learning: engagement and correlation
- Radio as a tool for ICT
- Television as a tool for ICT
- Mobile as a tool for ICT
- New Media as tools for ICT
- Stakeholders in ICT projects, funding patterns and management

UNIT III: Application of ICTs in addressing Global Development Concerns

06 Hours

This unit provides the students an in-depth view of various initiatives at national and international level. Role of ICTs in Livelihood development and Poverty Reduction, Governance, Sustainable Education, sustainable agriculture; Environment protection & Climate change, Disaster Risk reduction

- Usage of ICTs in Gender equality and Empowerment, addressing health challenges through E-Health & M-Health initiatives

UNIT IV: Challenges of using ICTs

06 Hours

This unit address the global development challenges and the strategies to combat them.

- Importance of Cyber Security- Scenario of Cyber Crime in India, Types of Cyber Crimes
- Identity Theft, Psychological Tricks, Social Media Frauds, Mobile Application Frauds, Online Banking Frauds, Virus Attack on Personal Computers, etc.,
- Cyber Hygiene for Cyber Space & General Tips to keep you safe, National Cyber Crime Reporting Portal and Incident Reporting

PRACTICAL **(Credits 2; Hours 60)**

1. Conducting a survey on ICTs and social media usage pattern
2. Review of Mobile Apps on Development Issues
3. Analyzing and reviewing various internet-based platforms for social change such as blogging, YouTube etc.
4. Review of websites for e-initiatives of Govt. of India
5. Research and development of a report/presentation related to Cyber security and Hygiene
6. Conceptualization, ideation and creation of ICT materials for a social media campaign

Essential Readings

UNIT I

This unit elucidates upon the concept of ICTs and their growth. It covers Digital Literacy and allied terms. It also delves upon learning theories and their implications for using ICTs.

- **Heeks, R.** (2018). *Information and Communication Technology for Development (ICT4D)*. Routledge Publications.
- **Makol, R. & Makol, L.** (2021). *Critical Understanding of ICT*. Kala Mandir, New Delhi.

UNIT II

This unit focuses on various media such as radio, television, mobile applications and new media as an ICT tool for development. It also includes economic management for ICT projects.

- **Pannu P., & Tomar, Y. A.** (2010). *ICT4D: Information communication technology for development*. I.K. International Publishing House.
- **Unwin, P. T. H., & Unwin, T.** (2017). *Reclaiming information and communication technologies for development*. Oxford University Press.

UNIT III

This unit provides the students an in-depth view of various initiatives at national and international level.

- **Kiwelekar, A.W.** (2021). *Information Communication Technologies for Sustainable Development: A Concise Textbook for ICT4SD*. Notion Press, Mangaon-Raigad 402104 India.
- **Mishra, RC.** (2010). *Cyber Crime Impact in the New Millenium*, Auther Press.

UNIT IV

Address the global development challenges and the strategies to combat them.

- **Kiwelekar, A.W.** (2021). *Information Communication Technologies for Sustainable Development: A Concise Textbook for ICT4SD*. Notion Press, Mangaon-Raigad 402104 India.
- **Mishra, RC.** (2010). *Cyber Crime Impact in the New Millenium*, Auther Press.

Suggested Readings

- **GoM.** (2020). *Cyber Security Awareness Booklet for Citizens. Volume 1*. Office of Special Inspector General of Police Maharashtra Cyber, Home Department. Government of Maharashtra. Last Accessed Date 20 March 2023. <https://cybercrime.gov.in/pdf/Cyber%20Security%20Awareness%20Booklet%20for%20Citizens.pdf>
- **MoHA.** (2021). *Cyber Hygiene for Cyber Space - Dos and Don'ts Basics*. Ministry of Home Affairs. Last Accessed Date 20 March 2023

https://cybercrime.gov.in/pdf/Final_English_Manual_Basic.pdf

- Kihrwadkar A, Pushpanadan, (2006), *Information and Communication Technology in Education*, Sarup and Sons, Delhi. Chapter- 1,2,3
- Reddi, U. R. V. *Primer 1: An Introduction to ICT for Development*. UNAPCICT. Last Accessed Date 20 March 2023
https://www.unapcict.org/sites/default/files/inline-files/Primer%201_An%20Introduction%20to%20ICTD.pdf
- Tongia, R., Subrahmanian, E. & Arunachalam, V. (2005). *Information and Communications Technology for Sustainable Development*. Bangalore: Allied Publishers
- Unwin, T. (Ed.) (2009). *ICT4D: Information and Communication Technology for Development*. Cambridge: Cambridge University Press.
- Weigel, G. & Waldburger, D. (Eds.) (2004). *ICT4D – Connecting People For A Better World. Lessons, Innovations and Perspectives of Information and Communication Technologies in Development*. Berne: Swiss Agency for Development and Cooperation (SDC) and the Global Knowledge Partnership (GKP).

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**Bachelors in Arts with With Community Science
Category-V**

**DISCIPLINE SPECIFIC ELECTIVE COURSE – DSE-DCE 7-HSC:
TRAINING AND CAPACITY BUILDING**

CREDIT DISTRIBUTION, ELIGIBILITY, PRE-REQUISITES OF THE COURSE

Course Title & Code	Credits	Credit distribution of the course			Eligibility Criteria	Prerequisite of the course
		Lecture	Tutorial	Practical		
Training and Capacity Building	4	2	0	2	Class XII	NIL

Learning Objectives

- To study the concept and significance of training and capacity building.
- To understand the training process and the functions of different phases of training.
- To know how different training approaches can be used to achieve various development goals.
- To develop skills in designing, implementing and evaluating training programmes.

Learning Outcomes

- The student will be able to know the importance and scope of training for development.
- The student will be able to learn the functions of different phases of the training process.
- The student will be able to understand and critically evaluate the different training approaches and methodologies.
- The student will be able to develop skills in planning, executing and evaluating training programmes for different stakeholders.