Training on Blended Learning

Date: 11th – 15th September 2023

Organized by: CIET, NCERT, New Delhi

Technology Tools and Resources in Blended Learning

September 14th, 2023; 4.00 p.m. - 5.00 p.m.

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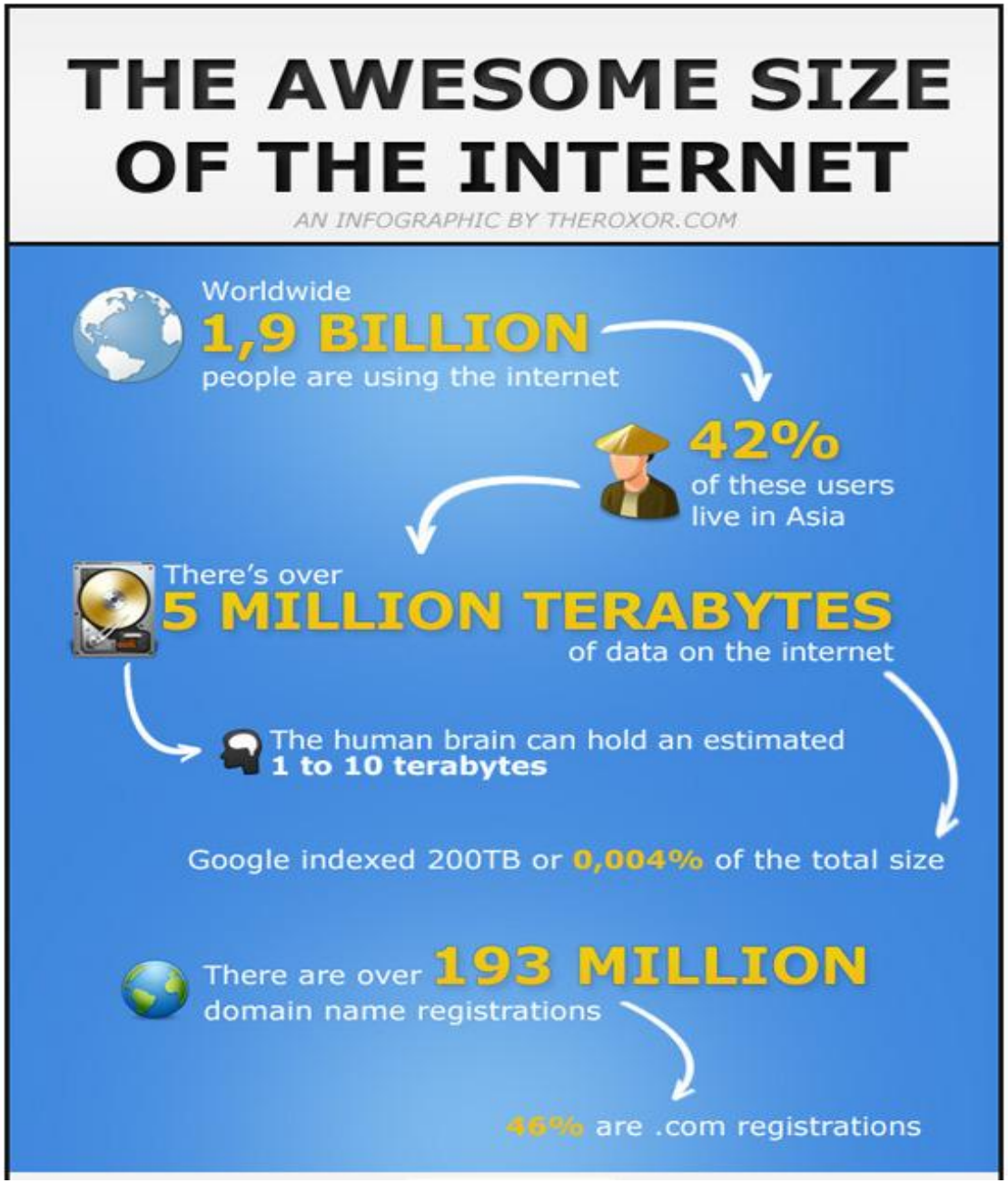
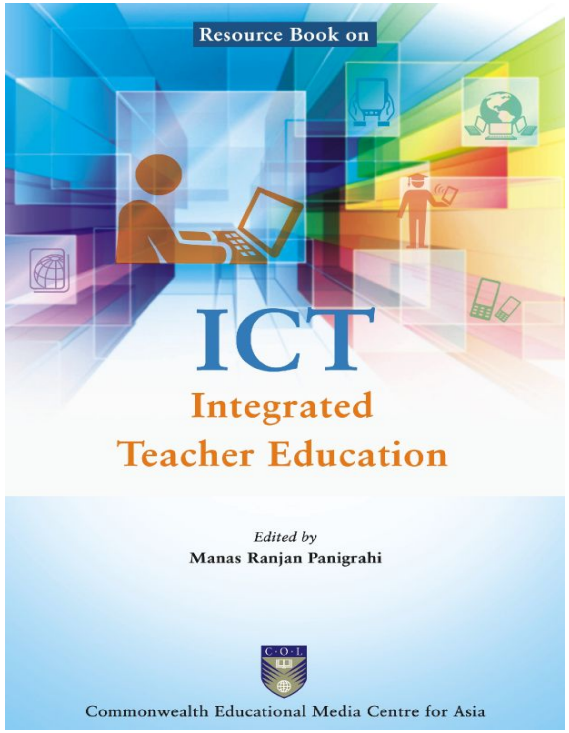
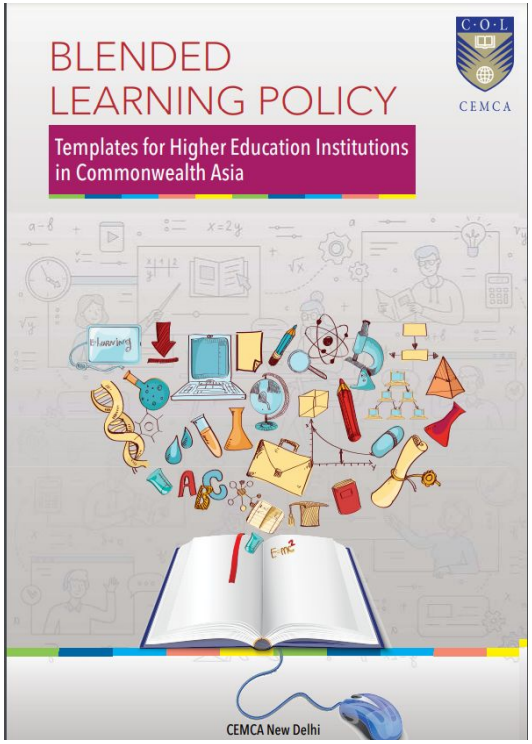


Source: http://ansonalex.com/technology/4-infographics-about-online-trends-internet-usage-and-social-media/

What are the Issues?

- Connectivity and Electricity
- Access to Learning Platforms
- Learning Resources
- Teachers Capacity
- Learners Readiness


Resource Book on
ICT
Integrated
Teacher Education
Edited by
Manas Ranjan Panigrahi
Commonwealth Educational Media Centre for Asia


BLENDED
LEARNING POLICY
Templates for Higher Education Institutions
in Commonwealth Asia
CEMCA
CEMCA New Delhi

Handbook on
ONLINE EDUCATION
IN COMMONWEALTH ASIA
CEMCA
LESSON 1
Edited By
Dr Manas Ranjan Panigrahi
Dr Phalachandra Bhandigadi
COMMONWEALTH EDUCATIONAL MEDIA CENTRE FOR ASIA
NEW DELHI

What NEP-2020 Says

- **Inclusion and Access:** Enhance Educational Access to Disadvantaged Groups including Divyang students
- **Digital Platforms:** Digital platforms and ongoing ICT based educational initiatives to be optimized and expanded
- **Blended Learning:** Emphasis on effective models of blended learning
- **Content Creation:** Content creation, digital repository, and dissemination. Technology Integration In Teaching, Learning & Assessmen
- **Expansion of Platforms:** Expansion of existing e-learning platforms - DIKSHA, SWAYAM, etc.
- **Pilot Studies:** A series of pilot studies to be conducted

Online Regulation Says….

Highlights

- Standards for infrastructure and staff
- Instructional processes
- 40% learning resources can be sourced form other sources such as Open Educational Resources.

UNIVERSITY GRANTS COMMISSION

NOTIFICATION

New Delhi, the 4th September, 2020

No. F. 1-1/2020(DEB-I).—In exercise of the powers conferred by sub-sections (1) and (2) of section 26 read with clause (j) of section 12 of the University Grants Commission Act, 1956 (3 of 1956) and in supersession of the University Grants Commission (Open and Distance Learning) Regulations, 2017 and University Grants Commission (Online Courses or Programmes) Regulations, 2018 except as respect of things done or omitted to be done before such supersession, the University Grants Commission with the previous approval of the Central Government hereby makes the following regulations, namely:-

PART I

PRELIMINARY

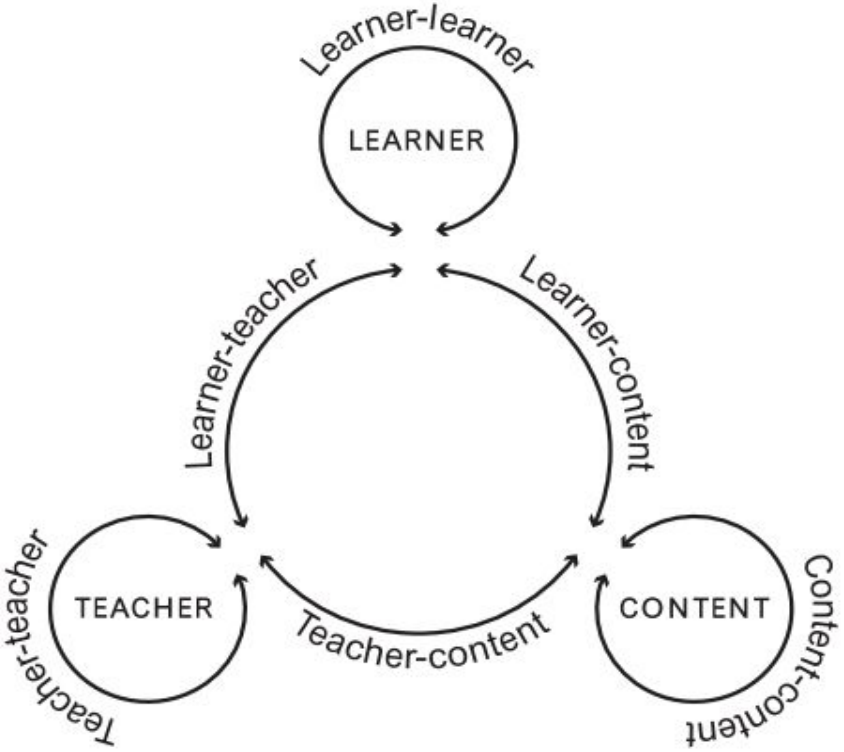
1. **Short title, application and commencement.**— (1) These regulations may be called the University Grants Commission (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020.

ODL and Online: 2 Modes

Multiple modes, blended

Purely online delivery

Six levels of interaction



Blended Learning

It requires the physical presence of both teacher and student, with some elements of student control over time, place, path, or pace

Instructional Path

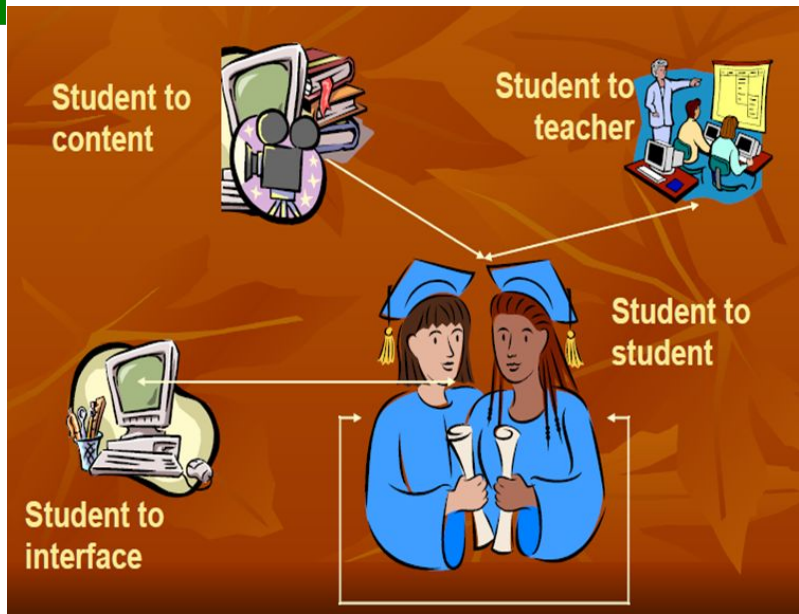
Watch

Test

Read

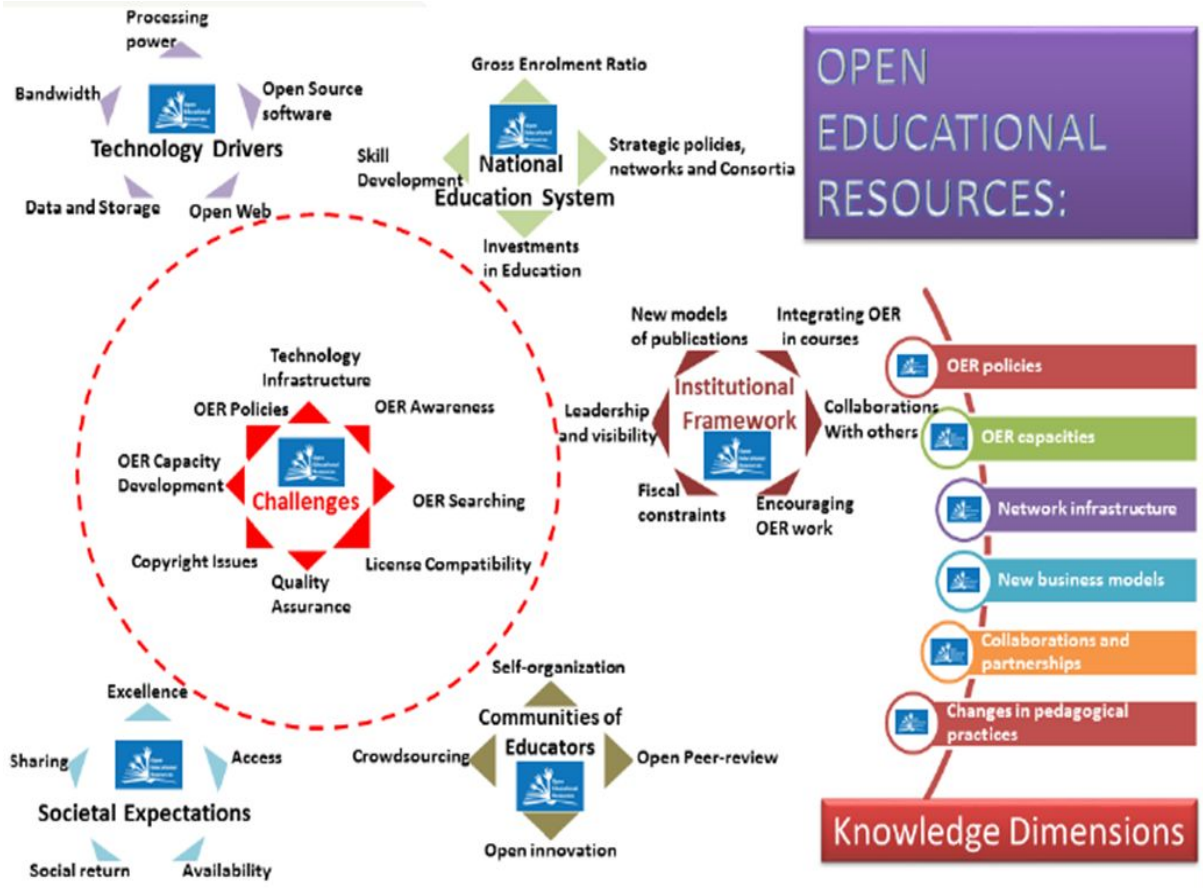
Discuss

Activities



OER for Learning

OER are teaching, learning and research materials in any medium that reside in the public domain or have been released under an open license that permits their free use and, in some instances, re-purposing by others



Learning Resources

Collaborative Learning Tools

- Facebook
- Twitter
- Social Media
- Wiki Educators
- Email
- Wikispaces
- Edmoto
- ZOOM
- Google Apps

Collaborative Learning Tools

- Kahoot
- Online Quizzes
- Google Classroom
- Hot Potatoes
- Canva
- ZOOM breakout rooms
- Google Forms

https://pxhere.com/en/photo/826379

What institutions are using…

Blackboard

Email

What are students using?

New Opportunities

21st Century Indian Learners

- Net Generation
- Millennials
- Digital Natives
- Multi-taskers

Image source: http://phys.org/news/2012-01-million-world-cheapest-tablet-india.html

Social Media

Social media is the collective of online communications channels dedicated to community-based input, interaction, content-sharing and collaboration. Websites and applications dedicated to forums, microblogging, social networking, social bookmarking, social curation, and wikis are among the different types of social media.

Big data … Learning Analytics

The Internet of Things

AR, VR, AI, ChatGPT, Virtual Lab, O-Lab, Robotics, etc.

Learning ways… …

P2PU

Curriki

Open Educational Resources

OpenLearn

CK-12

KHAN ACADEMY

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OPEN EDUCATIONAL RESOURCES

OpenLearn

FleXiLearn
IGNOU Open Course Portal

Thank You

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