

Digital Initiatives of India

Santhosh Kumar G



Digital India

Digital India is a campaign launched by the Government of India to ensure the Government services are made available to citizens electronically by improved online infrastructure and by increasing Internet connectivity or by making the country digitally empowered in the field of technology.

India Initiatives

Government of India Now Allows You To Store Your Documents Online With DigiLocker Facility

<https://digilocker.gov.in/public/>

- DigiLocker

The portal works as an online platform to engage citizens in governance through a “Discuss”, “Do” and “Disseminate” approach.

<https://www.mygov.in/>

- MyGov.in

This initiative would enable users to digitally sign a document online using Aadhaar authentication.

<http://cca.gov.in/>

- eSign Framework

This initiative aims at making the scholarship process easy. From submitting the application, verification, sanction and disbursal to end beneficiary, everything related to government scholarships can be done on this single portal online.

<https://scholarships.gov.in/>

- National Scholarship Portal

Online Registration System under this initiative enables people to avail services like online registration, payment of fees and appointment, online diagnostic reports, checking on the availability of blood online, etc.

<https://ehospital.gov.in/>

- eHospital

Under this initiative, a high-speed digital highway will connect all 250,000 gram panchayats of the country. This is the world's largest rural broadband project using optical fibre.

<http://www.bbnl.nic.in/>

- Bharat Net

Under this initiative, a high-speed digital highway will connect all 250,000 gram panchayats of the country. This is the world's largest rural broadband project using optical fibre.

<http://www.bbnl.nic.in/>

- Bharat Net

Development of high speed BSNL wi-fi hotspots throughout the country is yet another initiative to improve digital connectivity in the country.

- **Wi-Fi Hotspots**

e-education initiatives

<https://swayam.gov.in/>

**It is an indigenously
designed MOOC platform**

- SWAYAM

<https://www.swayamprabha.gov.in/>

**32 DTH channels
telecasting educational
content**

- Swayam Prabha

<http://www.nad.gov.in/>

**National Academic
Depository is a digital
storehouse of academic
awards service such as
degrees/diplomas**

- National Academic
Depository

<https://ndl.iitkgp.ac.in/>

**Integrated content from
various digital repositories
of India**

- National Digital Library

<https://ndl.iitkgp.ac.in/>

**Integrated content from
various digital repositories
of India**

- National Digital Library

<https://nptel.ac.in/>

National Program on Technology Enabled Learning

- NPTEL

The Spoken Tutorial project is the initiative of the ‘Talk to a Teacher’ activity of the National Mission on Education through Information and Communication Technology (ICT)

<https://spoken-tutorial.org/>

- Spokentutorial

**NCERT textbooks,
curriculum resources,
periodicals & Journals are
available online.**

<http://epathshala.nic.in/>

- ePathshala

An Institutional Repository of Indian National Agricultural Research System

<http://krishikosh.egranth.ac.in/>

- Krishikosh

A reservoir of Indian Digital Theses

- Shodhganga

<http://shodhganga.inflibnet.ac.in/>

A consortium for higher education electronic resources

<https://ess.inflibnet.ac.in/>

- Shodhsindhu

Indian research in progress

<http://shodhgangotri.inflibnet.ac.in/>

- Shodhgangotri

Leveraging ICT in Higher education

<http://media.sakshat.ac.in/nmeict/content.html>

- Sakshat

eContent development

<http://cec.nic.in>

- Consortium for Educational Communication

webcasting

<http://webcast.gov.in/webcast.html>

- webcast

Open Data Initiative from Govt. of India

<https://data.gov.in/>

- Open Data

Interaction with experts of IIT Mumbai

<http://www.ask.co-learn.in/>

- Ask A Teacher

A versatile tool for e-learning

<http://aview.in/>

- AView

Amrita Virtual Lab

<http://vlab.amrita.edu/>

- Virtual Lab

Open educational resources

Conclusion

India has done a lot...

Are we teachers able to leverage it?