

Department of Computer Science and Application



Atal Bihari Vajpayee University, Bilaspur (C.G.)

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All Faculty Members and Students,

Atal Bihari Vajpayee University, Bilaspur (C.G.)

Please find the following lists of E-resources and ICT tools for Teaching-Learning.

List of E-Resources

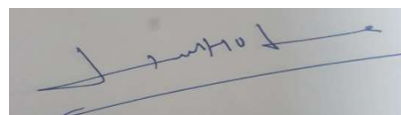
S. No	Name of E-Resource	URL
1	SWAYAM	http://swayam.org/
2	NPTEL	http://nptel.ac.in/
3	UGC MOOC	http://ugcmoocs.inflibnet.ac.in/ugcmoocs/moocs_courses.php/
4	Edx	http://edx.org/
5	Saylor	http://saylor.org/
6	Coursera	http://coursera.org/
7	Harvard	http://online-learning.harvard.org/
8	Academic earth	http://academicearth.org/
9	Class central	http://classcentral.com/
10	National Digital library	http://ndl.iitkgp.ac.in
11	National Knowledge Network	http://nkn.gov.in/en/
12	A-View	http://aview.in/
13	Virtual lab	http://vlab.co.in/
14	FOSSEE	http://fossee.in/
15	E-PG pathshala	http://epgp.inflibnet.ac.in
16	E content courseware for UG	http://cec.nic.in/cec/
17	MIT course ware	https://ocw.mit.edu/index.htm
18	You tube	https://www.youtube.com/user/cecedusat/
19	Vidwan	https://vidwan.inflibnet.ac.in/
20	Shodh ganga	https://shodhganga.inflibnet.ac.in/
21	Spoken tutorial	http://spoken-tutorial.org/
22	Swayamprabha	http://swayamprabha.gov.in/
23	e-Yantra	http://e-yantra.org/
24	E-Kalpa	http://icar.org.in/content/e-kalpa

25	Directory of Open access Journal	https://doaj.org/
26	e-Sodh sindhu	http://ess.inflibnet.ac.in
27	Open access Thesis and dissertation	http://oatd.org/
28	Science Direct Open access content	https://www.sciencedirect.com/browse/journals-and-books?
29	DOA books	http://doaabooks.org/
30	PDF drive	http://www.pdfdrive.org
31	Free e-books	http://www.free-ebooks.net/
32	Many Books	http://www.manybooks.net
33	Directory of Open access book	http://doabooks.org/

List of ICT Tools for Teaching-Learning (Open Source and Commercial)

S. No	Name of Tool/Software	Purpose
1	Google class room	For sharing learning resources and Submission of assignment and Evaluation
2	Google Drive	Storage of data in remote computer known as cloud storage
3	Google form	For creating form with different types of questions and conducting quiz
4	Google site	For creating your own web site for communication with students and sharing resources
5	Google hangout	For Video calling and online meeting, virtual class with sharing/Desktop screen
6	Power point	For preparing presentation and developing e-content
7	Active presenter	For devolving e-content with video and screen casting
8	Google Meet	For Virtual class and meeting
9	Microsoft team	For Virtual class and meeting with screen sharing and other common options
10	Skype	Online presentation, online class with screen sharing options
11	Zoom	Online meeting and Virtual class room with screen sharing and other options for teaching

12	Cisco Webex	Video conferencing and online meeting/ Virtual class
13	GoToMeeting	Video conferencing and Online meeting/Virtual class with desktop sharing option
14	You tube	Uploading and accessing video tutorials
15	Blackboard collaborate	Virtual class room solution for online teaching
16	E-lecta live	Virtual class room solution for online teaching
17	Horizon wimba	Virtual class room solution for online teaching
18	OBS studio	Video recording e-content development and live streaming
19	Screencast-o-matic	Video recording, e-content development and video sharing
20	Cam studio	Screen recording and screen casting for developing e-content
21	Apowersoft	Online screen recorder
22	Techsmith (Formerly Zing)	Screen casting software
23	Xsplit	Live streaming and video mixing software



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