Janki Devi Bajaj Government Girls College

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https://hte.rajasthan.gov.in/college/ggcskota

AQAR 2022-23

Criterion 2: Teaching-Learning and Evaluation

Key Indicator-2.3: Teaching- Learning Process

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process

Supportive Documents

S. N.	Content of Metric 2.3.2_QlM	Page No.
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2.3.2 Teachers use ICT enabled tools for effective teaching-learning process

At JDBGGC Kota, teachers incorporate Information and Communication Technology (ICT) into their teaching methods to enhance the learning process in the classrooms and laboratories. These ICT tools include various digital resources and technologies such as computers, tablets, interactive whiteboards, educational software, online platforms, and internet-based resources. By integrating these tools into their teaching practices, teachers create an engaging and interactive learning environment for the students. They use multimedia presentations, videos, and interactive simulations to explain complex concepts in an appealing manner that caters to different learning styles and abilities. This multimedia approach captures students' attention and boosts their interest, which leads to better information retention and understanding. Also, ICT tools enable teachers to access numerous online educational resources, including e-books, articles, research papers, and educational websites. Faculty members at JDBGGC Kota use a variety of these ICT tools and e-resources to aid the teaching-learning process for the students.

1. Available ICT tools for teaching-learning in the College for the year

S. N.	Name of ICT Tool	Available Number
1.	Visualizer	05
2.	LCD Projector	05
3.	DLP Projectors	02
4.	Audio-Video Aids	02
5.	Desktop Computer	40
6.	Laptop	05
7.	Printer	25
8.	Scanner	02
9.	Smart Board	02
10.	CISCO Spark Board	01
11.	Audio recorder	01
12.	Electronic Podium	02
13.	CCTV	08
14.	Digital Camera	02
15.	Large Digital Display	01
	TOTAL	103

2. Available teaching-learning hardware/s and software/s in the College for the year

S. N.	Name of ICT Tool	Types of tool
1.	Smart boards	Hardware
2.	DLP & LCD Projectors	Hardware
3.	Printers and Scanners	Hardware
4.	Visualizers	Hardware
5.	Multimedia Computer System (DTs/LTs)	Hardware
6.	Audio recorder	Hardware
7.	CCTV	Hardware
8.	Digital Camera	Hardware
9.	Electronic Podium	Hardware
10.	CISCO Spark Board	Hardware
11.	Large Digital Display (Smart Panel)	Hardware
12.	MS PowerPoint, Google Slides	Presentation Software
13.	MS Word, Google Docs	Word Processing Software
14.	MS Excel, Google Sheets	Spread sheet Software
15.	Gmail, Yahoo mail etc.	Communication Software
16.	Whatsapp	Communication Software
17.	Facebook	Communication Software
18.	YouTube	Video Aggregation System
19.	Google Drive	Cloud-based Data Storage & Sharing System
20.	Google Forms	Data Collection and Assessment Tool
21.	Adobe Photoshop	Designing Software
22.	Google Meet, Zoom, Webex etc.	Online Video Conferencing Software
23.	Google Classroom	Learning Management System
24.	Google Groups	Online Discussion Forum
25.	Word press, Google Sites	Website creation and blogging tools

3. Available teaching-learning e-Resources in the College for the year

S. N.	Name of e-Resource
1.	E-books
2.	Educational Websites
3.	SWAYAM/ NPTEL Course material
4.	Educational Content available on Directorate of College Education, Rajasthan websites
5.	YouTube Educational Videos uploaded on College channel CCERAJJDBGGCKOTA
6.	e-Pathshala Resource
7.	National Digital Library of India
8.	ShodhGanga
9.	Broadcast through SwayamPrabha Channels
10.	OER Commons Library
11.	MIT Open Courseware
12.	DOAJ- Directory of Open Access Journals
13.	DOAB- Directory of Open Access Books
14.	Open Textbook Library
15.	MERLOT free educational resources

Some link of online teaching-learning portals

1. https://onlinecourses.nptel.ac.in/
2. https://epathshala.nic.in/epathshala.php?ln=en
3. https://ndl.iitkgp.ac.in/
4. https://shodhganga.inflibnet.ac.in/
5. https://www.swayamprabha.gov.in/index.php/ch_allocation
6. https://oercommons.org/
7. https://ocw.mit.edu/
8. https://www.doabooks.org/
9. https://open.umn.edu/opentextbooks
10. https://www.merlot.org/merlot/viewBookmarkCollection.htm?id=559439

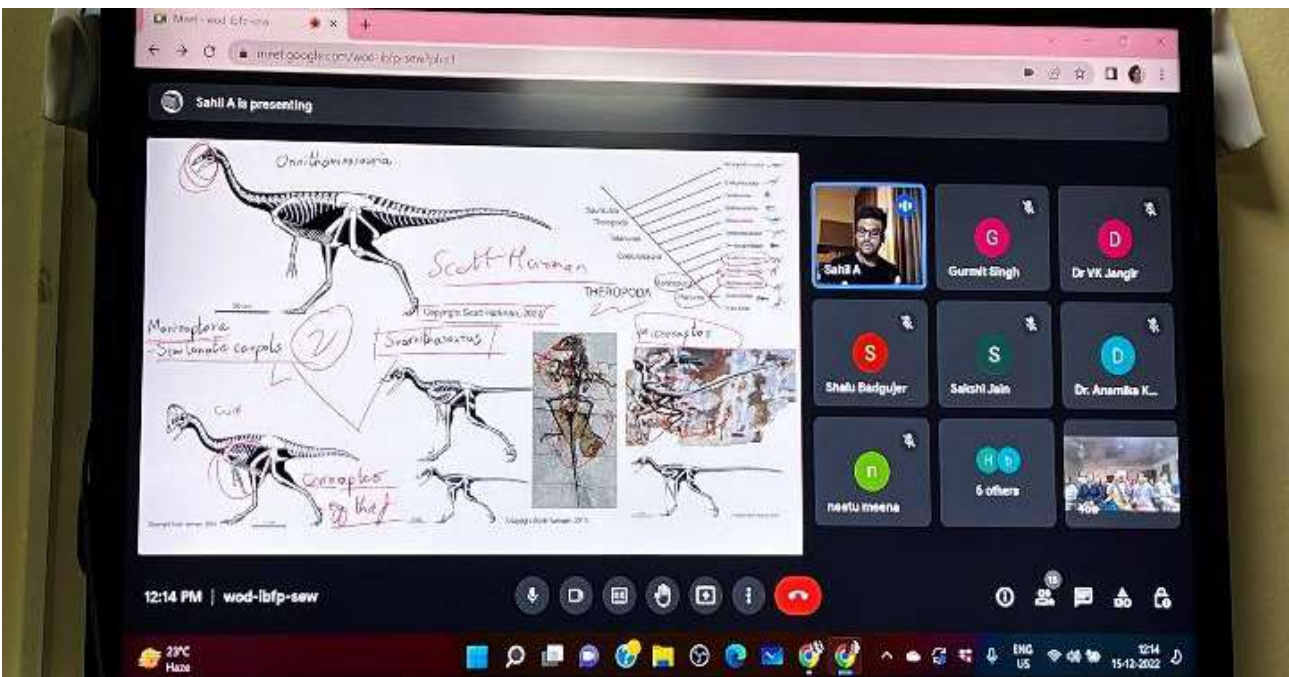**Dr Annu Banshiwal in Maths using ICT tools for teaching-learning during the year**

Ms Preeti Bairwa in Chemistry using ICT tools for teaching-learning during the year

Ms Anita Malav in Botany using ICT tools for teaching-learning during the year

Dr Poonam Jaiswal in Botany using ICT tools for teaching-learning during the year

Use of smart display in online Zoology teaching-learning for students