

ICT Facilities Available in Chakdaha College

Chakdaha College consistently upholds a tradition of excellence in formal classroom teaching, ensuring the highest levels of satisfaction among all stakeholders. In addition, the college has meticulously developed and seamlessly implemented a robust ICT infrastructure, enabling an enhanced teaching-learning experience.

The benefits of these initiatives are profoundly evident, as students significantly leverage these resources to derive comprehensive insights from the curriculum, effectively paving the way for their academic growth and future career advancement.

Chakdaha College has consistently prioritized the integration of technology to enhance the teaching-learning process. By leveraging ICT-enabled tools, the college ensures that both students and faculty benefit from modern and efficient academic resources. The institution's dedicated approach to ICT development reflects its commitment to fostering an innovative and digitally empowered learning environment.

Key Highlights

1. ICT Oversight and Management:

- A dedicated sub-committee, *E-Learning and ICT Management*, under the Teachers' Council, supervises all IT-related facilities, ensuring seamless connectivity and optimal functionality.

2. Customized Web Domains:

- The college operates three dynamic and customized web domains—**chakdahacollege.ac.in**, **chakdahacollege.co.in**, and **chakdahacollege.net/webapps/index.html**—to facilitate academic and administrative functions.

3. Bandwidth Facilities:

- A robust 24x7 internet connection with bandwidth ranging from 60 Mbps to 200 Mbps ensures uninterrupted access to online resources.

4. Wi-Fi Connectivity:

- The campus is nearly fully Wi-Fi enabled, supported by 14 strategically placed routers that provide widespread and reliable coverage for both students and faculty.

5. Maintenance and Upgradation:

- **C.S.N. Monoranjan Cable and Broadband Service** oversees the maintenance and upgradation of internet services, ensuring consistent performance and reliability.

6. Digitized Library Facilities:

- The central library uses cloud-based KOHA software since 2016, upgraded from version 21.11.01.000 to 23.11.00.000, along with an OPAC interface system. These tools facilitate efficient digitization and easy access to academic resources.

7. Continuous Development:

- The college regularly upgrades its ICT infrastructure, aligning it with the evolving academic needs of students and faculty, thereby promoting continuous improvement in the learning experience.

ICT tools and available Resources

Sl. No.	ICT Tools	Total Number Available
1.	Desktop	105
2.	Laptop	27
3.	Scanner cum Printer	19
4.	Printer	03
5.	Projector	13
6.	ICT Class Rooms	14
7.	Smart Class Rooms	05
8.	Router	14
9.	CCTV	24
10.	Biometric	01
11.	LED Screen	05
9.	Digital Display Notice Board	03
10.	Biometric	01
11.	Sound System	20
12.	Microphone	05
13.	Digital Display Notice Board	02
14.	Xerox Machine	04
15.	Public Address System	02
16.	Copier	01
17.	Smart Board	02

Chakdaha College's strategic focus on ICT integration has transformed its teaching-learning ecosystem, enabling seamless access to modern resources and tools. By continually upgrading its digital infrastructure, the college remains committed to empowering students and faculty with cutting-edge technology, ensuring sustained academic excellence and innovation.



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Teacher-in-Charge
Chakdaha College