



Government Mahamaya College, Ratanpur 495 442

District – Bilaspur (CG)

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ICT Facilities in the College

At present, 93 computers are available in the campus. About 30 computers have been installed in the Computer science lab dedicated for Computer science students. About 35 computers are installed in the Network Resource Center (NRC) for general training and open access of internet. English Language Lab software (1+9 user) has also been installed in NRC for improving conversation skill of students. Automation in the college library has been initiated by installing SOUL 2.0 software. 03 ICT enabled class room/ seminar hall, one in each building is developed, so that students and teachers can use them easily. Internet facility is provided in the whole campus through optical fiber, LAN and Wi-Fi. Two Wi-Fi enabled printers have also been installed in Main building. The college promotes students for maximum use of all these facilities as follows:

- Free ICT facility is provided in the NRC center. Separate periods are allotted to students and other students are also allowed if terminals are free for access.
- Printers and photocopy machines are installed in the NRC, so that students may get print out/ photocopy of any study material on nominal rates.
- One computer operator cum trainer is arranged from Jan Bhagidari Samiti, who instructs students at NRC whenever required.
- Principal and other ICT user faculty members frequently visit NRC to assist students for better use of ICT facilities like internet browsing, Power point Presentation preparation, using spread sheets for data manipulation and graph plotting etc.
- NLIST User ID, passwords are allotted to students and training sessions are organized for better access of study material through it. Students may use this facility in NRC, in the Library or even on their smart phones.
- Active learners are promoted to use LCD projectors, digital camera, interactive boards and digital teaching device for presentations. Power Point presentation competition is also organized.
- PG students are encouraged to deliver their seminar using Power Point presentation.
- One portable battery-operated LCD projector has been purchased and teachers and students may use this in any class room even if electric supply is interrupted.

- One All-in-one desktop is provided to each department so that teachers and students may browse learning material of their subjects, instantly, in their department itself, using Wi-Fi.
- FDP on use of ICT for teaching and learning has been organized by IQAC so that maximum teachers avail these facilities and encourage their students for better use of available infrastructure.

The classes are predominantly on lecture basis but ICT tools are also used to supplement and enhance teaching-learning experience from time to time. The teachers make use of PowerPoint presentations and educational videos for providing visual aid to teaching-learning process. The students are also assisted and directed by the teachers for making effective use of ICT tools for their learning. The college organizes online competitions which provide the students an experience of online activities. For instance, 'Commerce Wizard', online quiz competitions, etc.

Under the National University Students' Skill Development (NUSSD) program run in the college, enrolled students are given proper training in ICT tools to help them seek employment opportunities. Some students have even got campus placement offers as a result of such efforts.

Latest news and information about syllabus, Time tables of exams, internal assessments, activities and competitions in the college or university are updated and displayed on notice boards as well as on college website (www.gmcratanpur.ac.in). In this way, students from rural background also learn to use ICT tools for learning as well as for keeping abreast of new developments. Our college teachers have made more than 90 videos on various topics during COVID-19 lock down which are uploaded on cgschool.in and college website. Link of those lectures are given below:

<https://gmcratanpur.ac.in/home/eLearningContent>

Detail of Departments, class rooms, seminar halls with ICT enabled facilities

S.No.	Class Room/ Department	ICT Facility
1.	Principal Chamber	01 Laptop, 1 Wi-Fi printer, Wi-Fi
2.	Office	03 Desktop, scanner, printer photocopier- 1 each, LAN
3.	IQAC	01 All-in-one Desktop, 1 printer cum scanner, Wi-Fi
4.	Library	02 Desktop, LAN
5.	Seminar Hall Main Building	01 Desktop, 01 LCD projector & Interactive board, Wi-Fi
6.	Carrier & Counselling Cell	01 All-in-one Desktop, LAN

7.	Commerce Department	01 Desktop, printer, LAN
8.	Economics	01 All-in-one Desktop, 01 Printer, Wi-Fi
9.	Physics Department/ Lab	01 All-in-one Desktop, 01 Desktop, 1 Wi-Fi printer, 01 Portable LCD projector, 02 Digital Camera, Mobile sound system, Wi-Fi
10.	Computer Science Lab	30 Desktop, 01 All-in-one Desktop, LAN, Wi-Fi
11.	NRC	35 Desktop, English Language Lab software, printer & photocopier – 01 each, LAN, Wi-Fi
12.	Zoology Department/ Lab	01 All-in-one Desktop, 1 LCD projector, LAN, Wi-Fi
13.	Botany Department/ Lab	01 Desktop, Wi-Fi
14.	Chemistry Department/ Lab	01 All-in-one Desktop, Wi-Fi
15.	Hindi/ English/ RUSA	01 Laptop, 01 All-in-one, 01 Desktop, Wi-Fi
16.	B. Sc. I Bio	Wi-Fi
17.	B. Sc. I Maths	Wi-Fi
18.	B. Sc. II Bio	Wi-Fi
19.	B. Sc. II Maths	Wi-Fi
20.	B. Sc. III Bio	Wi-Fi
21.	B. Sc. III Maths	Wi-Fi
22.	Seminar Hall RUSA building	01 Digital Teaching Device (Complete including Computer, interactive board, LCD projector, Visualizer), Sound system, LAN
23.	Geography Department Lab	01 All-in-one Desktop, Wi-Fi
24.	B. Com. I	Wi-Fi
25.	B. Com. II	Wi-Fi
26.	B. Com. III	Wi-Fi
27.	B. A. I	Wi-Fi
28.	B. A. II	Wi-Fi
29.	B. A. III	Wi-Fi
30.	M. A. History	01 All-in-one Desktop, 01 LCD projector & interactive board, LAN,
31.	M. A. Political Science	01 All-in-one, 01 Desktop, Wi-Fi
32.	M. A. Sociology	01 Desktop, Wi-Fi



(Dr. R.S. Khor)
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