



PRANANATH COLLEGE (AUTONOMOUS), **KHORDHA**

IT Infrastructure:

The college has a well-established mechanism for updating and maintaining its IT infrastructure with sufficient band width with annual input from IT faculty to the IQAC regarding service quality and needs. A dedicated committee oversees IT facilities in response to demand. The college consistently improves its IT infrastructure, allocating budgetary provisions of Rs 3,50,000/- accordingly. Maintenance is primarily handled by faculty and technical staff from computer science and applications, and electronics departments. For major issues, external technicians are hired. Routine actions include installing antivirus software, formatting computers with corrupt operating systems, and upgrading outdated hardware to ensure optimal functionality.

IT enabled class rooms:

Technology and education have under gone a paradigm shift. Black boards have given way to green and white boards and internet –enabled smart interactive boards. The institution has modernised its IT infrastructure equipping 12 nos. of class rooms including to seminar Halls/rooms with smart interactive panel or projectors to meet the demands of students and staff for goal-oriented teaching and learning

Up gradation of ICT Infrastructure:

- As of this now there are 178 computers up from 2017-18, all with 100 MBPS(LMS) placed in different offices
- Additionally, college offers a sophisticated language Lab, 19 no. of laboratories equipped with ICT technology to enhance teaching and learning in English/soft skill and practical experiments.
- The library is fully automated and wi-fi connected
- The autonomous examination is fully automated with wi-fi facilities
- Network Resource Centre have been equipped with 06 numbers of computers, a Xerox machine, with 100 MBPS internet facilities
- Various sites on college campus have CCTV cameras placed for the purpose of monitoring and surveillance
- Fully IT equipped IQAC centre with high quality document printing facilities and scanners are available
- Better hardware and software support have been given to the administrative officer to ensure seamless connectivity
- A Common Computer Lab with 60 computers having 100 MBPS(LMS)
- Automation of Examination and Library with Smart Software and Accounts with CAPA

UP gradation of Internet Connectivity

All ICT enabled facilities have been connected with internet via LAN/Wi-Fi Internet speed improved with the movement from broadband internet connection to (Railtel) internet lease line with 100 Mbps band width. The Government Odisha has pleased to increase it with 200 Mbps band width.

LAN Connectivity improved with campus wide LAN networking and dedicated server system has been installed in campus for network management. The entire campus is fully Wi-Fi connected.

Website:

College website is updated regularly by a team of faculty and website manager. The college website is dynamic with various links. The college is linked to various social media like face book and X (formerly twitter)

Policy Framework:

There is a policy frame to the guide and monitor the process along with evaluating the performance and activities. The management adopt its budget for IT infrastructure annually. The IT infrastructure is also assisted by OHEPEE to purchase computes and other related equipment.



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Dept.	No. Of Computers	Internet Connectivity
M.Sc. Computer Sci.	20	100mbps (LMS)
B.Sc. Comp. Sci.	20	100mbps (LMS)
Commerce	02	100mbps (LMS)
Common Lab-29	60	100mbps (LMS)
Resource Centre	06	100mbps (LMS)
Library	06	100mbps (LMS)
Office	18	100mbps (LMS)
ICT Rooms (Smart)	12	100mbps (LMS)
IQAC and Others	34	100mbps (LMS)

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