



Regional Institute of Education
(National Council of Educational Research and Training)
Bhubaneswar -751022, Odisha

Institution updates its ICT facilities including Wi-Fi

ICT is an important component of academic and administrative activity. There is a budgetary provision for update of ICT infrastructure and subscription.

ICT Facility to Staff: Administrative and academic staffs are provided with desktops and laptops through General store, and internet facility with 100 Mbps free line is provided by ICT studio. Free 100 Mbps network connection to the Institute has been obtained from NKN-GOI via NIC, Bhubaneswar. ICT studio handles maintenance of internet facilities, maintenance of hardware is done by CAC, and management of e-governance application is done by Establishment section of the Institute. The software of the computers is updated regularly and new software installed as per the requirement.

Website Provision: RIE, Bhubaneswar owns one website and intranet portal running for 24X7 to provide access to ICT infrastructure and applications. The website is updated regularly and there is budgetary provision for maintenance of the website through AMC. Website maintenance and upgrade plan per year is Rs.413000.00. The security mechanism implemented protects and monitors ICT infrastructure against viruses, worms, phishing and hacking incidents.

Subscription: Budgetary provision for subscription of ZOOM and any other portal needed for carrying administrative and academic work is in place. Google drive and G mail services are used for academic and administrative purposes. Expenditure @ Rs.1800/- for single client for 3 years antivirus protection software is in practice. The online distribution of antivirus software is carried out through server. Faculty use open access online service platforms including Google meet, ZOOM, etc. to carry their teaching learning and official meetings, conferences etc.


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Infrastructure with Budgetary provisions

Surveillance System with CCTV at main gates and library is maintained by C&W section and Library respectively.

Smart Classroom etc. RIE Bhubaneswar has total of 29 Smart classrooms with Smart boards and 3 Seminar halls, 2 conference halls with PA systems& projectors, two Auditoriums.

Internet Fibre optic connectivity with uninterrupted internet service with 100Mbps and 10Mbps speed is provided to all students, faculty and staff members.

LAN: Local Area Network(LAN) of 100 Mbps internet speed is provided through Juniper router and Cisco L2 switches

SERVER: A server room is dedicated for the purpose of storing, powering, and operating computer servers through computer hardware.

ICT Policy: The ICT policy, approved by the competent authority, is a guiding documents.

Future Action Plan: With the pace of changing scenario of ICT for teaching learning, budgetary provisions are made to upgrade, update and revise the existing ICT infrastructural facilities. In near future it is planned to have the following:

- a) To upgrade existing laptops with the advanced version of windows.
- b) To develop subject specific software for school education.
- c) To further advance the process of multiplying the production of e-content in different subjects at our own Institute Studio.
- d) To support MoE in supplying subject based MOOCs programme.
- e) To launch some of the teacher education courses through blended mode.
- f) To conduct online assessment in the near future.
- g) To promote ICT researches.

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