About ICT Unit

The Focus Areas of ICT Unit

The ICT Unit is Providing academic leadership for developing an effective learning environment for faculty, students, researchers by designing and implementing innovative ICT Plan and Strategy. The Unit is also Planning, developing and implementing an effective ICT Policy of the University and Higher Education Institutions with emphasis on Educational Planning and Management, encompassing all aspects of e-learning and e-governance. The Unit is providing end-to-end technology solutions, system integration, standard operating procedures for networking, connectivity, security, system application and development and application of software.

The Unit is Guiding and monitoring development of e-governance structure of the University covering all academic, administrative, financial operations along with appropriate project management tools, techniques, automation of admission, assessment and tracking of life cycle of research scholars. The Unit is Designing innovative and effective modules for training and organizing ICT based programs for in house and other university faculty members. The Unit is conducting Offline / Online ICT based capacity building programmes for State, Central & Institutions of National Importance aligning with NIEPA's perspective plan and NEP 2020.

The research areas of the Unit focuses on Technology enabled teaching & learning, Instructional Design, Blended Learning, MOOCs etc. The Unit is extending the academic support to public bodies like Ministry of Education [MOE] Govt of India, University Grants Commission, Central/ State/ Open /Private Universities and other Institutions of National Importance.

The Unit attempts to provide services related to information technology (IT) and information and communication technology (ICT) to all the stakeholders, viz., to the students, staff, faculty, trainees and guests/visitors coming to the institute and also extending remote/ virtual access, as per programme needs of the departments/course coordinator. It maintains the institute website and social media handles and coordinates the conduct of online examination and various events, programmes etc., as per the activity calendar or on specific request. It also suggests hardware requirement and helps in procurement of IT and ICT related goods, routing it through the General Administration Section.

Best practices, facilities and services

The Unit helps to coordinate with the subject teachers and the coordinator to facilitate online mode of dissemination of courses, M.Phil, Ph.D, PGDEPA, IDEPA and ITEC courses. It also maintains the social media for easy and quick reach out (facebook, twitter, youtube, instagram), and live-streaming of the courses, webinars, interviews, events and handling large clientele through GMeet, Webex, Mstream services. The data center support in terms of website maintenance and updates, internet (LAN/Wi-Fi), storage support and information security is extended to the users. The Unit has a documented IT policy, follows the Information Technology Act, 2000 and the Cyber Laws as per guidelines of MeitY. In terms of e-governance, it provides payroll support, online recruitment, support to projects and procurement of goods, documentation and library network, software support and NAD-Digilocker for the online maintenance of student records. The NIEPA online services include platform for accessing academic resources, including books and journals, database services etc. Over the period of time, the centre has developed expertise on hardware and network based services, web server and internet support, providing computer and peripherals. It shall have to focus now on software development and introducing more application softwares in different admin functions and developing capacity building programmes for the office staff and faculty, which will go a long way in improving the services and timely disposal of work.