

Madhav Institute of Technology & Science, Gwalior – 474005

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

The Institute has 100 MBPS dedicated 1:1 Leased Line from NKN, Govt of India (Free of Cost for 11 years)

About

Overview

National Knowledge Network (NKN) project is aimed at establishing a strong and robust Indian network which will be capable of providing secure and reliable connectivity. Globally, frontier research and innovation are shifting towards multidisciplinary and collaborative paradigm and require substantial communication and computational power. In India, NKN with its multi-gigabit capability aims to connect all universities, research institutions, libraries, laboratories, healthcare and agricultural institutions across the country to address such paradigm shift. The leading mission oriented agencies in the fields of nuclear, space and defence research are also part of NKN. By facilitating the flow of information and knowledge, the network addresses the critical issue of access and creates a new paradigm of collaboration to enrich the research efforts in the country. The network design is based on a proactive approach that takes into account the future requirements and new possibilities that this infrastructure may unfold, both in terms of usage and perceived benefits. This will bring about a knowledge revolution that will be instrumental in transforming society and promoting inclusive growth.

Background

In order to improve access to knowledge, a need has been long felt in the country to establish a National Knowledge Network (NKN) inter-connecting all knowledge and research institutions in the country through a high bandwidth network. Globally, research & development activities and innovations are increasingly becoming multidisciplinary and collaborative, and require substantial communication/computational power. For India to emerge as a significant R&D hub, it has to become a part of this wave of collaboration and co-creation. The idea of setting up of a National Knowledge Network was deliberated at the office of Principal Scientific Advisor to the Government of India and the National Knowledge Commission engagements were held with key stakeholders including experts, potential users, telecom service providers and educational and research institutions. These discussions have yielded a consensus on the optimal approach to be adopted for setting up such a network, to provide a unified high speed network backbone for all the sectors.

Connected Institutions

Members Connected

The target users for the NKN are all institutions engaged in the generation and dissemination of knowledge in various areas, such as research laboratories, universities and other institutions of higher learning, including professional institutions.

NKN has connected following institutions under various categories across the country

Show 10 entries: **List of Institutions Currently Connected** Search:

Institute Name	Category
Madhav Institute of Technology & Science, Gwalior	Engineering

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Prbhm
Prabhakar Sharma
 I/C, Central Computer Center