

UGC INFONET
Features and benefits

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UGC-INFONET Digital Library Consortium-Introduction

The UGC-Infonet Digital Library Consortium was formally launched in December, 2003 by Honourable Dr. A P J Abdul Kalam, the then President of India soon after providing the Internet connectivity to the universities in the year 2003 under the UGC-Infonet programme. The Consortium proved to be a recipe to university libraries which have been discontinuing subscription of scholarly journals because of "Serials Crisis". The term "serials crisis" refers to exponential and continuing increase in subscription cost of scholarly journals




2. Introduction:

Information and Library Network (INFLIBNET) Centre is an Autonomous Inter-University Centre (IUC) of University Grants Commission (UGC) involved in creating infrastructure for sharing of library and information resources and services among Academic and Research Institutions. INFLIBNET works collaboratively with Indian university libraries to shape the future of the academic libraries in the evolving information environment



Advantages of UGC-Infonet:

There are following advantages of UGC-Infonet;

- ❖ It becomes a vehicle for distance learning.
 - ❖ It is a tool for distribution of education material and journals to remotest of areas.
 - ❖ It is a resource for researchers and scholars for tapping most up to date information.
 - ❖ It forms a medium for collaboration among teachers and students, not only within the country but all over the world.
 - ❖ It is on Internet for university automation.
 - ❖ It established a channel for globalization of education.
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Main Features of the UGC-INFONET:

- ❖ Scalable Architecture to grow from Universities to affiliated Colleges.
- ❖ Nation-wide terrestrial Backbone using Fiber optic links.
- ❖ Integrated Satellite WAN supporting broadband and SCPC-VAST technology.
- ❖ Comprehensive Network Management System for overall monitoring of the network, down to each and every device.
- ❖ Linkage with other Academic and Research Networks all over the world.



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- ❖ Data security and virus protection using Firewalls and Intrusion Detection Systems.
- ❖ Dedicate Data Center for Web hosting, e-Journals and Mail Boxes.
- ❖ Mirror sites Spread all over the country for content hosting.
- ❖ Broadband Multimedia and Video Channels for Distance Learning

