



**BITS, PILANI**



To all the good memories you cherish about BITS Pilani, we are adding one thing you'll remember the most.

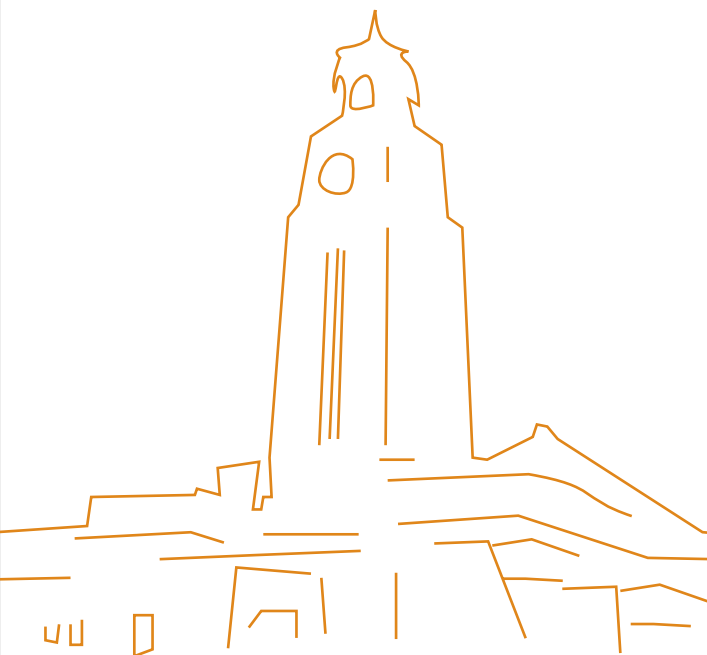
A privilege to be a part of the team that will make BITS Pilani the No.1 technology institute in India.

## **BITSCONNECT: a Rs.7 Crore project,**

will give BITS one of the most advanced network infrastructure at any university in India. The current network does not provide campus wide connectivity. Currently the external bandwidth of the two distance learning server farms is just 1Mbps. The new network infrastructure aims to connect the institute, hostel rooms, faculty & staff quarters and guest house through a Gigabit backbone.

## **BITSAA seeks to raise Rs. 3.5 Crores**

out of the total project cost. Equipment is supplied by Cisco Systems and the project is being implemented by Wipro Technologies. Resident experts from Wipro will maintain the infrastructure for the first three years. BITSAA will provide the design expertise, and student internship programs will take care of the support & maintenance of systems.





## The BITSConnect network infrastructure promises valuable features, that include:

- World-wide access to BITS: Distance Learning.
- Widely-available Internet
- Ubiquitous access - campus-wide connectivity to Institute servers and supercomputer
- Web-based learning
- IP telephony (in all rooms) and IP video conferencing
- 4000 data-grade, voice enabled 10/100 access points over a Gigabit backbone
- Staff House connectivity through LRE (Long Range Ethernet) & Wireless Access
- 2-4 Mbps WAN connectivity
- 20 kilometers of cables
- Wireless Access (802.11b) at SKY and Library
- NMS, Router & Hardware Firewall
- VoIP Phones, Voice-management SW
- 3-yr maintenance contract with Wipro, the BITSConnect deployment partner

## Network design for the project is complete

and the phase-I implementation starts from April. The core working group of BITSConnect has already committed Rs. 1.4 crores. We have set up dedicated finance, marketing, fund raising and project management volunteer teams. All the teams, including core working group meet every week.

## Help us raise the funds.

Help us in raising the funds to realize project BITSConnect. You can make your payments through cheques, money orders, or demand drafts. Avail 100% tax deductions on your donations to BITS Pilani under Section 80G of the Indian Income Tax Act.

Please make the Rupee cheque/demand draft/money order in favor of "Birla Institute of Technology & Science" and send to Prof. J.P. Misra, Unit Chief, Information Processing Center, BITS Pilani, Rajasthan, 333031. Tel: (01596) 764-5073 Ext-283. E-mail: [jpm@bits-pilani.ac.in](mailto:jpm@bits-pilani.ac.in)

Please mention "BITSConnect" on the back of the cheque or demand draft and please attach your full name, batch, e-mail address, postal address and telephone number. Receipts will be mailed to your postal address.

If you have any queries on the process, please E-mail: [bitsconnect@bitsaa.org](mailto:bitsconnect@bitsaa.org)

If you have a BITSian friend who shares the same passion for the institute, just let us know.

Log on to  
[www.bitsaa.org/giving/bitsconnect.html](http://www.bitsaa.org/giving/bitsconnect.html)

## BITSConnect Core Working Group

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Equipment from



Implemented by

