

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR
COMPUTER CENTRE**

Minutes of the CCCC meeting held on April 28, 2011

Members present:

Animesh Das, Madhav Ranganathan, A.K. Saha, D. Philip, Y.N. Singh, K S Singh,
Navpreet Singh, Brajesh Pande, Aftab Alam, Gopesh Tiwari, A. Chandra

1. Head CC welcomed all the members to the meeting.
2. The minutes of the previous meeting held on January 20, 2011, were confirmed.
3. Head CC informed the members about the following developments: (i) CC has procured a new CISCO Internet Gateway security system which was discussed in the CCCC meeting on December 16, 2010. (ii) The new HPC system was having some problems with disk-less booting. In order to sort out the problem, CC has procured local disks for all the nodes and now the system has been configured for with-disk booting. (iii) CC has procured the Origin software with 600 licenses and an announcement to this effect was made to all users early this month, (iv) CC has procured two more HPC software namely CASTEP module of Accelrys and MedeA VASP. The latter also has LAMMPS (a classical simulation package) as an integrated entity, (v) The work on LAN connectivity to many of the Type 3, 4 and 5 residences has been completed.
4. The purchase of software in 2011-12 was discussed. In addition to keeping the existing software which have been used by the users, possible purchases of new software were also discussed. The members were requested to inform CC about any additional software requirements which may involve usage by many faculty members/departments.
5. The issue of upgradation of the second internet link was discussed. The members were informed of the present status of the two internet links at IITK and also current usage. In view of the steady enhancement of internet usage, the members recommended that the secondary link should also be upgraded to 1 Gbps (1:4). Two 1 Gbps (1:4) links from two different Internet Service Providers combined with the new Cisco Gateway system, which can do an auto load-balancing, will provide better internet connectivity to the users of the campus.
6. The meeting ended with thanks to the Chair.

A. Chandra