**WORKSHOP ON HIGH PERFORMANCE COMPUTING**

**Highlights**
- Parallel Programming Paradigms.
- Programmability Issues & Models.
- Uni-Processor Optimization Techniques.
- Overview of Clustering Systems.
- MPI & OpenMP Programming.
- Hands-on Session.

Centre for Modelling Simulation Design (CMSD) hosts a National High Performance Computing (HPC) Facility of Department of Science & Technology (DST). Under its aegis it is proposed to conduct three HPC workshops at **Hyderabad**, **Kolkata**, and **Trichy** during February, April and August 2007, respectively; Prof. Arun Agarwal, Prof. G.P. Das and Prof. M. Lakshmanan would coordinate this activity, respectively, at each of the three sites. Details of the Workshop are as follows:

<table>
<thead>
<tr>
<th>HYDERABAD</th>
<th>KOLKATA</th>
<th>TRICHY</th>
</tr>
</thead>
</table>
| **Professor Arun Agarwal**  
Professor-in-Charge  
Centre for Modelling Simulation and Design,  
University of Hyderabad,  
HYDERABAD 500046  
Tel: 040-23138000  
Email: arunnc@uohyd.ernet.in | **Professor G P Das**  
Department of Materials Science  
Indian Association for the Cultivation of Science,  
 Jadavpur  
KOLKATA 700 032  
Tel: 033-24734871 Extn. 202  
Email: meagp@mahendra.iacs.res.in,  
gdp@magnum.barc.ernet.in | **Prof. M. Lakshmanan**  
Professor of Eminence  
Centre for Nonlinear Dynamics  
Department of Physics  
Bharathidasan University  
Trichirappalli-620024  
Tel: 0431 2407093, 2407057  
Email: lakshman@cnid.bdu.ac.in  
lakshman25@satyam.net.in |
| Workshop dates:  
19th to 22nd February 2007 | Workshop dates:  
23rd to 26th April 2007 | Workshop dates:  
6th to 9th August 2007 |

Nominations are invited from DST-FIST supported departments/centres etc. to participate in the above workshops. Final list of selected persons will be communicated. CMSD will bear to and fro travel expenses not exceeding AC 3-Tier (by railways) and as per their eligibility and registration fees (including tea and lunch) for the selected candidates. Limited accommodation is likely to be available at each site. Participants are advised to make their own arrangements for staying.

Center for Development of Advanced Computing (C-DAC), Pune will be conducting the above workshops and CMSD will coordinate with C-DAC to extend technical and logistic support for the workshop.

This will be useful for beginners & middle level parallel computing users.

Interested Participants can Contact:  
Prof. Arun Agarwal  
Tel: 040-23138000  
Email: arunnc@uohyd.ernet.in  
Abhishek Das  
Tel: +91-90-20704312 / 302 / 309  
Email: abhishek@cdac.in

Please register as soon as possible. Seats are limited.

For further details please visit: [www.cdac.in](http://www.cdac.in), [www.uohyd.ernet.in](http://www.uohyd.ernet.in)