

An Overview:

From July 26 – August 28, 2003, CIIR pursued research & education activities of: Preparation of white paper; Guiding doctoral research in I²I; Conducting Intensive I²I Research Workshops for training prospective doctoral candidates; Research interactions with engineering faculty from outside Computer Science and Information Technology disciplines and with experts from IIT Bombay; Delivering I²I Lectures to UG students; Networking with institutions at Pune and around (including IITs) to initiate I²I courses and programs; and Professional Editing of CIIR's Research Publications. These activities are briefly described here.

1 Preparation of White Paper

During the period under consideration, CIIR has prepared following White Paper.

[i] Mandke V.V., Unanticipated consequence of Foreign Direct Investment – Requirement to control Information Integrity for comparative advantage, CIIR, New Delhi, August 2003.

2 Doctoral research in I²I

- Guiding Ph. D. research
Guiding a Ph. D. student in research topic: Achieving Information Integrity for Open System Data Bases.

3. Conducting Intensive I²I Research Workshops for training of prospective I²I researchers

I²I Research workshops were held at Pune Center in following topic:

- (a) Achieving I²I in Information Systems

Research workshops were held for IT faculty at Pune with the objective of training to undertake doctoral research in I²I. This initiative networks CIIR's research initiative with faculty development initiatives of engineering institutions.

4. I²I Research interactions with engineering faculty from outside Computer Science and Information Technology disciplines and with experts from IIT Bombay and other organizations

Further to the research workshops, I²I research interactions were also held as follows:

- (a) In continuation of introductory interactions in July 2003 at Sinhgad Technical Education Society's Engineering College at Pune, further research discussions were held with Mechanical and Electrical Engineering faculty of the College to initiate them to I²I research. Faculty member Prof. Mali (Mechanical) showed further interest.
- (b) Research interaction with Prof. Krishnan Narayanan (Economics), IIT Bombay on the subject of Economic Impact of I²I (30 July, 2003).
- (c) Research interaction with Prof. Amitabha Gupta, IIT Bombay to explore I²I course development initiative at IIT Bombay (30 July, 2003).
- (d) Research interaction with Dr. Sham Dhodapkar, Head, Software Reliability Center, BARC, Bombay on I²I implications for software development life cycle model (31 July, 2003).

5. Delivering I²I Lectures

- (a) From 12 July 2003, Professor Mandke is conducting *A Short Introductory I²I Lecture Course* for B. E. final year students of Information Technology discipline at CCOEW, Pune. The course is to run till mid-September, 2003.
- (e) On 28 July, 2003, delivered I²I Introductory Lecture to students at Sinhgad Technical Education Society's Engineering College, Pune.

6. Networking with institutions to initiate I²I courses and programs

CIIR is networking with institutions from Pune (University of Pune institutions inclusive) and from Bombay (IIT inclusive) to develop programs and courses in I²I. Within this framework, during the period under consideration, CIIR had following notable meetings.

- (a) Meeting with Vice-Chancellor and Head of Computer Science, YCMOU University, Nasik. In this meeting, among other academic items, I*I Program offering was discussed.
- (b) Meeting with the Chairman of Sinhagad Technical Education Society to institutionalize CIIR Networking with the institutions of the Society so that various I*I Research and Education development initiatives can be initiated (e.g., faculty working for research programs in I*I, I*I courses.)
- (c) Meeting with Director of Management Institute of Sinhagad Technical Education Society to network CIIR's I*I Research and education initiatives with the Institute's Management Programs.

In coming months, CIIR hopes to formalize these initiatives.

7. Professional Editing of CIIR's Research Publications

CIIR is working on professionally editing CIIR's research publications.