Day 1 : Schedule  
06 Nov, 2003 Thursday : SJCP’03 of IEEE Calcutta Section

Venue : Regency Ballroom I & II, Hyatt Regency Kolkata, Salt Lake

09 : 00 – 09 : 30  Registration/enlisting

09 : 30  Inauguration

09 : 30 – 09 : 35  Welcome Address by Prof. R. Nandi, Section Chair & Convenor- SJCP’03
09 : 35 – 09 : 45  Address by Prof. A. N. Basu, VC, Jadavpur University
09 : 45 – 10 : 00  Address by Hon’ble Minister Sri Manabendra Mukherjee, WB Govt
10 : 00 – 10 : 10  Address by Prof. A. R. Thakur, Pro-VC, Jadavpur University
10 : 10 – 10 : 20  Address by Prof. A. P. Mitra, NPL, New Delhi
10 : 20 – 10 : 25  Vote of Thanks by Dr. Kesab Bhattacharya, Section Secretary
10 : 25 – 10 : 40  Tea


11 : 30  SESSION 1: Tutorial Session on Wavelet Transform & Fractal Analysis in Pattern Recognition

Session Chair: Prof. N. Chatterjee, EE Dept, JU.
11 : 35 – 12 : 15  Prof. S. Chakravorti, EE(HV), JU: Wavelet Transform: Fundamentals & Some Applications

12:20 – 13 : 00  Prof. M. K. Kundu, ISI Kolkata: Wavelets: Applications to Texture Based Image Analysis

13 : 00 – 14 : 00  Lunch

14 : 00 – 14 : 40  Prof. A. K. Mandal, ETCE, JU: Concept of Fractals & Fractal Structures
14 : 45 – 15 : 25  Prof. C. A. Murthy, ISI Kolkata: Fractal Based Image Compression

15 : 30 – 15 : 45  Afternoon Tea

15 : 45  SESSION 2: GOLD(Graduate Of Last Decade) Lecture Session

15 : 45 - 15 : 50  Inaugurating & Chairing the Session: Mr. J. K. Sing, CSE, JU, Chair of GOLD
15 : 50 – 16 : 25  Dr. (Mrs.) C. Bose, ETCE, JU: Interconnects for Modern VLSI Technology
16 : 30 – 17 : 05  Prof. P. K. Banerjee, ETCE, JU: Mobile Adhoc Network
17 : 10 – 17 : 45  Ms. S. Mukerjee, Paul Foundation, Kolkata: Education – A Portal to Opportunity
Day 2: Schedule
07 Nov, 2003 Friday: SJCP’03 of IEEE Calcutta Section
Venue: Regency Ballroom I & II, Hyatt Regency Kolkata, Salt Lake

09:45 – 09:50 Welcome Address by Dr. Kesab Bhattacharya, Section Secretary

**09:50**  SESSION 3: Work shop on Mobile Network Technology: 3G & Beyond
Session Chair: Prof. A.R. Saha

09:50 – 10:30 Prof. S. Rafique, Univ. Dhaka: Mobile Communication System Engineering: Evolution Toward 4G and Next

10:30 – 10:45 Tea

10:45 – 11:25 Prof. D. Saha, IIM Calcutta: Beyond Mobile Communication: It’s Pervasive Communication

11:30 – 12:10 Prof. Nabanita Das, ISI Kolkata: On Location Management Problem in Mobile Cellular Communication Networks

12:15 – 12:55 Mr. K. Nandi, Hutchison Telecom East Ltd.: Migration Path to 3G

13:00 – 14:00 Lunch

14:00 – 14:40 Dr. M. K. Bose, South E. Railway: Mobile Communication for Railway Applications

**14:40**  SESSION 4: Tutorial on Optical Fiber Communication & Its Future Trends
Session Chair: Prof. A.K. Das, JU

14:40 – 15:20 Dr. K. Dasgupta, CGCRI, Kolkata: Fabrication & Characterisation of Fiber Band Optical Amplifier

15:20 – 15:30 Tea

15:30 Session 4 Continued

15:30 – 16:10 Dr. S. Bandyopadhyay, CGCRI, Kolkata: Fibre Bragg Grating for WDM Communication

16:15 – 16:55 Prof. A. Kar, ETCE, JU: Microwave Photonics – An Emerging Technology for Integration of wireless and Optical Networks

17:00 – 17:15 Tea

17:15 – 17:30 Valedictory & Vote of Thanks by Dr. S. K. Sanyal