

ACHIEVEMENTS IN 2011

Project:

MIT, Govt. of West Bengal, Basic Computer Training of School Teachers (July, 2010 to March, 2011) – Rs. 4 Lakhs

Published following book:

Title: Algorithmic Design of Compression Schemes and Correction Techniques – A Practical Approach,

Publisher: LAP- Lambert Academic Publishing, ISBN: 978-3-8433-9274-7, January 2011

Three Scholars Registered for Ph.D(Engg.)

Phd. Awarded

Ghoshal Nabin, Scientific Officer, Department of Engineering & Technological Studies, University of Kalyani, Title: "Towards Design and Implementation of Image Authentication/Secrete Message Transmission Technique using Steganographic Approach" submitted for Ph. D.(Engg.), Department of Computer Science & Engineering, University of Kalyani, Submitted January 18th, 2011, awarded on July 4, 2011.(Ref. No. Ph. D./Comput. Sc. & Engg./NG/72/2011, dated 06.07.2011).

Invited Talks:

1. Invited Talk at Rajagiri School of Engineering and technology, Kochin, on 22.12.2011, International Workshop on Embedded Computing and Communication System (IWCC 2011), <http://iwcc2011.org>, "A Frequency Domain Steganography using Z Transform (FDSZT)".
2. Invited Talk at Science City, Kolkata on 27.12.2011, IEEE First International Conference on Communication and Industrial Applications (ICCIA 2011), IEEE Conference id 19700, "An Adaptive Neural Network Guided Random Key Exchange Technique for Low Energy based Online Wireless Communication".
3. Dr. D. S. Mukherjee Memorial Invited Lecture at the Department of CSE, Kalyani Govt. Engg. College, Kalyani, Nadia, Topic: "Steganography and various applications" on 22.03.2011.
4. Invited Lecture at the Department of CS, University of Burdwan, Topic: "RS-GIS – A new Horizon for Application Development", for the participants of UGC Refresher Course on ICT, on 11.03.2011.
5. Participated in the Workshop on Credit Transfer and its feasibilities among Universities of India, Jadavpur University, Kolkata, on 04.03.2011.
6. Participated in the Workshop on National Knowledge Network and NMEICT Link to Universities and Colleges, organized by BSNL Eastern Region, sponsored by MHRD, Govt. of India, Kolkata, on 11.02.2011.

7. Invited Lecture at Patna Women's College, Patna, Topic:"Resources on Inflightnet: Creation, Access & Management" in an Inflightnet awareness Programme for the Principals of State aided colleges of Bihar, on 18.02.2011.
8. Expert Lectures at NET coaching centre, University of Burdwan on 29.03.2011

- Visiting Fellow of CSE, Tripura University September, 2011
- Attended CII Workshop at JU on 07.09.2011 regarding Industry oriented Curriculum Development
- Member of BOS, Burdwan University
- Member, BOS, Gourbanga University
- Expert member of selection Committee of IT and CSE, Tripura University.
- Programme Committee member PDCTA-2011 of AIRCCSE, Springer
- TPC member for the Software system and Application Design track (SSD) of International Symposium on Electronic System Design (ISED) 2011 to be held during 19-21 December 2011 at Kochi, India(<http://www.ised2011.org>).
- Participated in the workshop "AVAYA intelligent Communication" held on 20.05.2011 at Hotel Hayat Regency, Kolkata.
- One of the organizer of the UGC sponsored National Symposium, "Emerging Trends in Computer Science (ETCS 2011)" to held at Barrackpore Rastraguru Surendranath College, Barrackpore during 18-19 November 2011, jointly organized by Kalyani University, Calcutta University and Rastraguru Surendranath College

Reviewer

Reviewer of various International Journals and Conferences, since 1994. Journals of AMSE France; ICCS 2010 Burdwan University, India ; ICCCS 2011, Rourkella, India; ICCSIT2011,China, PDCTA-2011 Springer, IEEE ISED 2011, AIRCC springer, CCSIT 2012 Bangalore, Journal of Inderscience U.K., IEEE ReTIS 2011 Kolkata, NCECS 2011 Siliguri, ACM Journal of Engineering & Technology in Computing, ICCCS 2011 Rourkella, IEEE ICCIA-2011 Narula Institute of Technology, ISM Dhanbad, Jharkhand.

Conference/Workshop attended:

- PDCTA, Springer Conference 2011 at Tirunelveli, Kerala
- International Conference on Issues and Challenges in Networking, Intelligence and Computing (**ICNICT 2011**), KIET, Gagiabad
- ICNTIT 2011, Chennai
- Wireless Vite 2011, Chennai
- NACCS 2010 Burdwan University, India
- ICCS 2010 Burdwan University, India
- IEEE ISED, 2011 Bhubaneawar, India
- IEEE EAIT 2011 Kolkata, India
- IEEE Wireless Vite 2011, Chennai, India
- ICCS 2011 Rourkella, India