

## A. Lecture Programs

Sl. No.	Speaker & Affiliation	Date	Topic	Venue	No. of Attendees	Brief Report
1.	Prof. Sandip Sen, University of Tulsa	January 14, 2009	Robust Agent Communities	A. Dey Mem. Sem. Hall, 4th Floor, Dept. of Computer Sc. & Engg, JU	50	Organized jointly with Computer Chapter, IEEE Calcutta Section
2.	Prof. Basabi Chakrabarti, Iwate Prefectural Univ., Japan	Feb. 13, 2009	WIE Activities in Japan	Inst. of Radio Ph. & Electronics	21	Organized by WIE, Calcutta Section
3.	Prof. Nabanita Das, ISI	March 4, 2009	WIE: What and Why?	Barrackpore Rashtraguru Surendranath College, Kolkata-120	53	Pl. see the attachment
4.	Dr. Sanghamitra Bandyopadhyay, ISI	March 4, 2009	Issues in Computational Biology and Bioinformatics: An Introduction	Barrackpore Rashtraguru Surendranath College, Kolkata-120	53	Pl. see the attachment
5.	Prof. B.P. Sinha, ISI	May 6, 2009	Wonders of Electronics	Inst. of Radio Ph. & Electronics	61	Organized jointly with IEEE CU Student Branch, Calcutta Section
6.	Prof. Sushmita Mitra, ISI	June 24 2009	Soft Computing and its application to communication	AM De Memorial Hall, JU	40	As a part of UGC sponsored Refresher Course on Broadband Wireless Communication
7.	Prof. U. Madhow Univ. of California, SB, USA	July 7, 2009	Multi Gigabit Wireless Communication	Indian Statistical Institute	24	Organized jointly with ACM Unit, Indian Statistical Inst., Kolkata

## B. Debate Competition at BRSNC, Barrackpore

On March 4, 2009, a debate competition on: **Science and technology research in India plays a key role in the global Scenario**, was organized at the BRSNC. The participants were mainly M.Sc. students from Computer Science and

Microbiology Dept. of the college. 53 students, faculties of BRSNC, and IEEE WIE representatives attended the program.

## C. Lab Visit Program for School Children

On May 6, 2009, a one-day laboratory-visit program for school children (of classes VIII-XI) was organized in the Institute of Radio Physics and Electronics. Besides technical lecture on 'Wonders of Electronics', the students visited seven laboratories of the institute; the faculties and the research fellows explained the theories in brief along with proper demonstration. The students were enlightened with the exposure to the recent research works of the institute.

## D. Quiz Competition for School Children

On May 6, 2009, after the laboratory-visit program, a brief quiz competition was organized for the children from six different schools, and awards were given to three best groups.

## E. Outreach Program for School Children

The one-day outreach workshop, named "Workshop on Popular Science", for the school children of "Pratyush Centre for Downtrodden Children and Women" was held on October 31, 2009 at Pratyush CDCW, Taki Rd, Gholarhat Kazipara, Barasat, West Bengal 743201. The program was jointly organized by Women in Engineering Affinity (WIEA) Group, IEEE Calcutta Section and Birla Industrial & Technological Museum (BITM), Kolkata. The illuminating presentations delivered by Mr. T. K. Sengupta, Education Officer, BITM in association with his colleague M. K. Manna created such an enthusiastic and vibrant ambience that the children slowly started their journey to the wonderland of science. He illustrated various basic experiments of physical science, chemistry with which we often meet in our daily life or in our curriculum. The children as well as coordinators and everyone associated with Pratyush, enthusiastically participated in the program, and requested the organizers to arrange for a visit to BITM. The IEEE Calcutta Section and the WIE affinity group are committed to organize it in the next year.

## F. Model Competition for School Children

On October 31, 2009 at Pratyush CDCW, the post-lunch session was hands-on for making models of basic astronomy gadgets. All the students were divided into five groups, named after five planets. Initially, Mr. T.K. Sengupta explained about the solar system and the working principle of the models. After that individual groups prepared these models and explained the working principles before the judges. Based on their models and presentation, the team 'Budha' ( the Mercury) was judged to be the best one. Finally gifts and awards were distributed by Prof. S. K. Sanyal, past Chairman, IEEE Calcutta Section and Prof. Susmita Sur-Kolkay, Vice-Chair, IEEE Calcutta Section, WIE affinity group.

## G. Awards for Best Student Paper

Recently, two International conferences, the 4th International Conference on Computers & Devices for Communication (CODEC 2009) December 14 - 16, 2009, organized by Institute of Radio Physics & Electronics, University of Calcutta Kolkata, and the 11th International Conference on Distributed Computing and Networking (ICDCN 2010), January 3-6, 2010, were held in Kolkata, India. To take the opportunity to make WIE, IEEE Calcutta Section visible to the students, and to encourage young students to join IEEE, WIE awarded two best student papers in the poster session of CODEC (held on Dec. 15, 2009) and one-year free IEEE student membership for the year 2010. In the valedictory session WIE Chair, Prof. N. Das delivered a lecture on the benefits of IEEE Student membership and presented the awards. In ICDCN 2010, the best proposal in the Ph. D. forum was also awarded.

## H. Executive Committee Meeting

Over and above the programs mentioned above, the members of WIE executive committee arranged the meetings on the following dates to discuss on various agenda:

- Jan. 15, 2009
- Feb. 13, 2009
- April 21, 2009
- August 4, 2009
- Dec. 3, 2009