IEEE – WIE Outreach Program
Venue: Barrackpore Rastraguru Surendranath College (BRSNC)
Date: 04th March, 2009

Events

- **Prof. Nabanita Das** presented a lucid, introductory talk shedding light on the **objectives and activities of IEEE-WIE**. An interesting part of her talk unveiled the gender-statistics of the Indian education-system. Her speech also encouraged young students to join IEEE as student members.

- A technical lecture on the **Issues in computational biology and bioinformatics: An introduction** was delivered by **Dr. Sanghamitra Bandyopadhyay**. Her lecture gave a nice introductory exposure to the subject with glimpses of basic problems and diverse applications.

- A delightful debate competition on the issue: **Science and technology research in India plays a key role in the global Scenario** was organized, having M. Sc. Students from Computer science and Microbiology departments as the participants.

- Total 53 attended the program including the faculties and the students of the college. Members of the IEEE-WIE, present in the program are listed below:
  - Prof. Nabanita Das, ACMU, ISI, Kolkata, Chair-person, IEEE-WIE Calcutta section
  - Dr. Susmita Sur-Kolay, ACMU, ISI, Kolkata, Vice-chair, IEEE-WIE Calcutta section
  - Dr. Sanghamitra Bandyopadhyay, MIU, ISI, Kolkata and member of IEEE-WIE Calcutta section
  - Manidipa Bhattacharya, SAMEER, Executive-Committee member, IEEE-WIE Calcutta section
  - Ishita De, BRSNC, IEEE member
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Debate Competition

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<th>For the motion</th>
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Debate: Summary of Mentioned Points

**Dipankar Mukhopadhyay:**
- India is a leader country in Remote Sensing
- Indian scientists contributed greatly in Space Research
- India is a potential player in the Power Reactor field

**Raja Das:**
- India has recently launched Chandrayayan successfully
- Use of Atomic energy for electricity
- 5 satellites to monitor the environment conditions efficiently
- Utility of cloning to save the endangered species

**Kankana Chatterjee:**
- India has made great progress in Missile Technology and Defense System
- Indian introduced Light Combat Aircraft (LCA)
- India pioneered the Green Revolution

**Mousami Chakrobarty:**
- AIMS has performed Robotic Surgery
- Cloning is helpful to keep some endangered species alive

**Raj Kumar Das:**
- ISRO is expected to send human being in space in 2020. India is lagging behind
- Scarcity of job prospects

**Mitra Tithi Dey:**
- Shortage of electricity and poor economic status
- Non-utilization of Solar power
- Reducing natural energy sources like Coal
- Lack of forecasting technology to ward off natural disaster

**Tanmoy Ghosh:**
- Anindo Bagchi and his group identified the gene which suppresses cancer cell but in abroad not in India.

**Monalina Malick:**
- ISRO is still trying to send human beings to space
- Lack of development and infrastructure for research
- No prospect of modern science subject studies in India

In the valedictory session, Dr. Susmita Sur-Kolay presented the Best-speaker awards to Raja Das and Monalina Malick.