

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

IEEE – WIE Outreach Program

Venue: Barrackpore Rastraguru Surendranath College (BRSNC)

Date: 04th March, 2009



Debate Competition

| For the motion | Against the motion |
|--|---|
| <i>Kankana Chatterjee, M.Sc. Computer Sc.</i> | <i>Mousami Majumdar, M.Sc. Computer Sc.</i> |
| <i>Lopamudra Chakrobarty, M.Sc. Computer Sc.</i> | <i>Mitra Tithi Dey, M.Sc. Computer Sc.</i> |
| <i>Dibakar Mukhopadhyay, M.Sc. Microbiology</i> | <i>Monalina Malick, M.Sc. Microbiology</i> |
| <i>Raja Das, M.Sc. Microbiology</i> | <i>Tanmoy Ghosh, M.Sc. Microbiology</i> |

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 Chandryayan 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 Com bat Aircraft (LCA)
- India pioneered the Green Revolution

Lopamudra Chakrobarty:

- AIMS has performed Robotic Surgery
- Cloning is helpful to keep some endangered species alive

Mousami Majumdar:

- 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**.