

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

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

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 word 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**.