

## “Workshop on Popular Science” - Outreach Program for Pratyush Center for Downtrodden Children & Women

The one-day outreach workshop, named “Workshop on Popular Science”, for the school and college children of “Pratyush Centre for Downtrodden Children and Women” was held on October 31, 2009 at Pratyush Center for Downtrodden Children & Women, Taki Rd, Gholarhat Kazipara, Barasat, West Bengal 743201. The program was jointly organized by IEEE Women in Engineering Affinity (WIEA) Group, Calcutta Section and Birla Industrial & Technological Museum (BITM), Kolkata. The children as well as coordinators and everyone associated with Pratyush, enthusiastically participated in the program.



*Members of WIEA, Calcutta Section and BITM, Kolkata in front of Pratyush*

On 31st October, two cars reached Pratyush at around 11:00 a.m., carrying the members of WIEA group, Calcutta Section and the two members of BITM. The inaugural program was started at 11:15 AM in the main hall of the center in the presence of several dignitaries. Prof. S. Sanyal, Past Chair, IEEE Calcutta Section, Prof. N. Das (ISI, Kolkata),



*Participants of the program welcoming the members*

honorable chairman of IEEE WIEA Group, Calcutta Section, Dr. Aniruddha Chakraborty, Secretary, Pratyush CDCW, were among them.



*Prof. N. Das delivering her inaugural address*

At the outset, Prof. N. Das briefly pointed out the importance of popular science in our daily life and motivated the little children towards the wonder of science.

After that an illuminating presentation was delivered by Mr. T. K. Sengupta, Education Officer, BITM in association with his colleague M. K. Manna. He 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. Also everyone realized the wonders of mathematics, which most of the time, fail to touch the mind of students. In a nutshell, his all practical experiments and elaboration touched the young mind as well as co-coordinators and everyone present there.



*Mr. T. K. Sengupta, Education Officer, BITM revealing the wonder of science.*



*Students enthusiastically participating at the program*

The post-lunch session started with a model preparation session. All the students were divided into number of groups. Initially, Mr. T.K. Sengupta explained the working principle of the models.



*Mr. T. K. Sengupta showing experiments to the students.*



*Mr. T. K. Sengupta showing experiments to the students*



*Mr. T.K. Sengupta explained the working of the models.*  
After that individual groups prepared that model and explained the working of the models before the judges.



*Students of Pratyush were enthusiastically preparing the models*



*Groups explaining their models before judges*

# IEEE – WIE Outreach Program

Venue: Pratyush Center for Down-trodden Children & Women

Date: 31<sup>st</sup> October, 2009



*Models were explained before judges*

The workshop committee is really thankful to everyone related with this workshop. Our sincere thanks to all the participants of Pratyush, respected members of BITM, Kolkata, professors and dignitaries, organizers to organize such a nice, valuable event to create proper awareness among the students.