

Report : Rashtriya Avishkar Abhiyan

These Govt school teachers are very good and interactive and our efforts can make a big change. A total of 90 teachers coming from places as far as 60 km participated in the event. They started coming around 10 am as announced. Our sessions started at 10.30 AM and went till 1 PM.

Chemistry

Resource persons Piyali, Anand and Madhav. They had done very good plans beforehand and also a structure in which they would like to take this program ahead. Targeting of misconceptions was especially appreciated by teachers.

Physics

Anshu had also done pre planning, It was to discuss electrostatics concepts and do some experiments. However the discussion flowed in the direction of conductivity, semiconductors, bands etc. Experiments were done in the final 15-20 minutes. Ranjit from Shiksha Sopan helped in assembling the experiments.

Rajiv Shekhar participated in discussion making it more intense and useful.

Maths

Dr Bhaskar Dasgupta handled the interaction single handedly. With many interesting sequences, identities with numbers and his own interesting delivery, it was a treat to sit for few minutes in the class.

Biology

This was also very interesting interaction. Dr Amitabh, Dr Pradip Sonha and Dr Nitin Gupta interacted with the teachers. With flies and mosquitos the three developed a good personal communication channel with the teachers. After the session was over, Dr Amitabh took the teachers to his lab that must have thrilled the teachers.

Junior High School

Though I did not get time to sit in this class, I got excellent feedback from teachers. Dr Arnab and Dr Raghunath gave some interesting Mathematics insights in the form of playing with numbers and then Amit, Anurag from Shiksha Sopan gave science demonstrations with very live discussions to enhance their understanding. Each experiment was like a puzzle and through lots of debate, it was resolved.

Some Highlights

One of the teachers came with her baby of few months. She was taking care of the baby as well as attending the sessions and interacting.

The Officer in charge Rashtriya Madhyamik Shiksha Abhiyan was present during the entire program. He was amazed at the quality of this interaction which they had never seen in all Govt teachers training programs.

One of the teachers Preeti Pandey (coming from a place in Billhook, ~50km from IITK) told us that she will be on Medical leave in the next month (February), but she would not like to miss this interaction. She was asking for permission to attend the February interaction even though officially she will be on leave.

BSA Kanpur called us during the event to ask about number of teachers reached. He assured a much better communication to schools for February meeting to ensure larger participation. RSMA Officer too was very enthusiastic and assured us for more teachers going to the program.