

REPORT ON SCIENCE CAMP

Raghunathpur College, Raghunathpur, Purulia organized a “**3- Day Science Camp with hands on experiment for school students (H.S Science)**” during 25/07/2019 to 27/07/2019 at Raghunathpur College in collaboration with West Bengal State council of Science and Technology. 134 students accompanied by 24 teachers from 9 schools of the surrounding area participated in the camp. The aim of the camp was to help the students to develop analytical thinking, creativity and passionate love for science with the help of some easy and interesting experiments.

On the first day participant students along with their teachers started coming from 9.30a.m. On the registration desk they registered their names and received the registration kits.



The camp was inaugurated with Plantation of three saplings by the honorable guests, Dr. Akankhya Bhaskar (SDO, Raghunathpur), Dr. Priyanath Halder (IC, SKBU) and Shri Dhrubajyoti Chattopadhyay (District Science Officer, Purulia). Welcome Address was delivered by the Principal of Raghunathpur College, Dr. Phalguni Mukhopadhyay. He mentioned the benefits and objectives of the 3-day Science Camp.

After inauguration, Dr. Pradeepta Guptaroy, Principal, Dum Dum Motijheel College delivered a lecture entitled



“From Macro to Nano: A Small Survey” detailing the various aspects of Physical world depending on scales. Students found it much interesting as was revealed from their interaction with the speaker. After a short tea break, the next speaker, Shri Dhrubajyoti Chattopadhyay, District Science Officer, Purulia, delivered his encouraging lecture on “Didaktikogenic Misconception in Science due to lack of Hands on Experiment” which comprised some small interesting experiments where spectators were totally involved. After lunch at the College Auditorium, the delegates assembled at the Exhibition room where Students of various science departments of the college (Physics, Chemistry, Mathematics, Botany and Zoology) exhibited models, charts, posters and interacted with the school students. The first day session ended at around 4.00 p.m.

At the beginning of the second day session, the programme coordinator summarised the remaining schedule of the programme and divided the campers into four groups. The groups proceeded to 4 different Science Laboratories one by one to experience the charm of hands on experiments like Mushroom Cultivation,

Estimation of hardness of water, Estimation of Vitamin C, Diffraction of Laser light, determination of blood group etc. having the rare opportunity of handling advanced instruments.



The last day programme started with an interactive Mathematics session. Students experienced the beauty of Mathematics with the help of computer programming. Afterwards they assembled in the Seminar hall, The third and the last popular level lecture on “Genetically modified crops” was presented by Dr. Subrata Raha, H.O.D., Department of Botany, Sidho-Kanho-Birsha University, Purulia. The students were amazed by his beautiful presentation.

After the lunch break, there was the much awaited “Quiz competition”. All the schools took part in at with great enthusiasm. After a tough competition, the winner was chosen. The valedictory session was chaired by Sri Purna Chandra Bouri (MLA), President, and Governing Body of Raghunathpur College. In his address to the participants, he urged the students to opt for science education, to make science education their life-breath since a nation’s success in 21st century depends almost solely on science. In the valedictory session, two participant students and two teachers spoke on their gains during the 3-day camp and profusely thanked Raghunathpur college authority for arranging such a fruitful programme. At last, prizes and certificates were distributed to the Winner, 1st and 2nd runner up of Quiz competition and all the participants. The camp ended with the vote of thanks by Dr. Abhas Kumar Basu, Associate Professor of Raghunathpur College on behalf of college authority.



All the campers, visibly emotional and with rich experiences, left the College for home around 3-30 p.m. on 27th July, 2019.

(Dr. Phalguni Mukhopadhyay)