

Seminar Report



Organized by

Panchmura Mahavidyalaya

Panchmura, Bankura, West Bengal

Academic Session: 2022-2023

Celebration of National Science Day, "Chasing Starlight: The Genesis"

Theme: Celebration of National Science Day, "Chasing Starlight: The Genesis"

Date: February 28, 2023

Venue: Seminar Hall (Panchmura Mahavidyalaya)

Organizer: Department of Mathematics, Panchmura Mahavidyalaya

Objectives:

- To address the eternal question of genesis where by unravelling the clues hidden inside starlight.
- To describe the primary ingredients for life were cooked in the Cosmic Oven through the most violent & destructive events of our Universe.

Resource Person:

- **Dr. Sudipta Das**, Assistant Professor, Department of Mathematics, Banwarilal Bhalotia College, Asansol.

Inauguration & Welcome Address:

The seminar was organized in association with IQAC, Panchmura Mahavidyalaya. The seminar was started with the opening remarks by **Dr. Mahasweta Chatterjee**, Assistant Professor in the Department of Bengali, Panchmura Mahavidyalaya at 11:30 am. Next, the welcome address was given by **Dr. Bandana Sinha Mahapatra**, Associate Professor and PG Coordinator in the Department of Bengali.

Key Note Address:

Dr. Sudipta Das had addressed the interesting issue of the genesis of many elements in universe like Carbon, Nitrogen, Oxygen, Iron etc. which are essential ingredients to form the complex living beings like human beings. He also discussed the fascinating story about assimilation process of these elements into Earth in due course of the journey of our universe.

Interactive Session:

There was total 101 participants, including students and teaching-nonteaching staffs. Students raised several questions after the presentation, which were addressed by the speaker satisfactorily.

Vote of Thanks:

The programme wrapped up at around 3.00 PM with the vote of thanks given by **Dr. Debiprasad Misra**, HOD and Associate Professor in the Department of English, Panchmura Mahavidyalaya.



Welcome address by Dr. Bandana Sinha Mahapatra while Dr. Arpita Bhowmick, Mr. Swapan Kumar

Maji, Dr. Sudipta Das are in the stage

Outcome of the seminar:

- We got Idea about big bang and black hole
- We understand that we got these elements from our Sun but how the Sun did get all these elements in the first place

Link: <https://www.facebook.com/100017890325595/videos/5887973494630015/>

Tushar Kanti Das.

(Dr. Tushar Kanti Das)

(Convener of the Seminar and Assistant Professor, Department of Mathematics, Panchmura Mahavidyalaya)