

Summer School on Cytological Techniques

Date: 22.06.2019 to 02.07.2019

The Department of Zoology organized a Summer School on Cytological Techniques from 22nd June to 2nd July, 2019. On 22nd June, 2019 the programme was inaugurated. The inaugural session was chaired by Dr Nripen Goswami, Principal, J. N. College, Boko. The programme was formally inaugurated by Dr. Mrigendra Mohan Goswami, President of Governing Body of J. N. College, Boko. In his speech Dr Goswami mentioned about the importance of this kind of workshop for the students. In the inaugural session Dr. J. C. Kalita, Professor, Department of Zoology, Gauhati University, Dr. P. K. Saikia, Professor & Head, Department of Zoology, Gauhati University, Dr. Dilip Chetry, Vice President, Aaranyak and Dr. Tapan Goswami, Associate professor, Department of Zoology, B.P. Chaliha College, Nagerbera were also present. In his speech Dr. J. C. Kalita mentioned briefly about Recent Trends & Prospects of Cytological Research. Dr. P. K. Saikia talked on Role of Cytological Tools in Wild life Conservation. Dr. Dilip Chetry briefly mentioned about the prospects of cytogenetics in wildlife study. On 24th June Dr. Manas Das, Assistant Professor, Department of Zoology, Gauhati University was invited as Resource Person. He delivered a talk on Genomics to Proteomics. On 27th June in the morning half Prof. Mrigendra Mohan Goswami discuss about Aquatic Biotechnology specially application of Biotechnology in the field of Aquaculture. In the afternoon session Dr. Banashri Mech, Assistant Professor, Department of Zoology, Gauhati University delivered a lecture on Cytogenetics and its application. In her speech she discussed on various cytological techniques. On 28th June Dr. Susanta Kumar Bhuyan, Associated professor & Head, Department of Zoology of J. N. College, Boko demonstrated on handling of Microscope and how RBC & WBC were counted under microscope. On 29th June Mrs. Nanda Devi, Associate professor of the Department did the training on Haemin Crystal preparation. On 2nd July Dr. Rekha Chetry, Assistant Professor of the Department gave demonstration on preparation of Polytene Chromosome from Chironomous larva.



Inaugural session of the Summer School



Inaugural speech by Prof. M. M. Goswami



Recent Trends & Prospects of Cytological Research
Delivered by Prof. J. C. Kalita of Gauhati University



Demonstration on Blood Cell counting



Cytogenetics and its Application by Dr. Banashree Mech



Prof J. C. Kalita in the Inaugural Session



Dr. Dilip Chetry delivering lecture



Dr. Manas Das delivering lecture

Participants of the Summer School

