

DEPARTMENT OF ZOOLOGY
AUTONOMY SEMINAR- 2024-2025
DATE: 25/01/2025

This year the Autonomy Seminar of Zoology Department was held on Dt.25.01.2025 at M.S.Auditorium at 11A.M.The meeting was presided over by Dr. Sangita Misra, Principal Salipur Autonomous College. The HOD Dr. Swati Panda, Dr. Bairagi Charan Behera, EX Reader ,Kendrapara Autonomous College, Faculty member Dr.Anjum Hasan, Academic Bursar Mrs. J.B.Parija were present on the dias. The Guest of Honour as well as Resource Person was Dr. Jaya Krushna Panigrahi, Working President, Orissa Environmental Society. Students, faculty members Mr. Niranjan Biswal ,Dr. Nibedita Sahoo, Mrs Sasalipi Nayak, Miss Samikshya Bhuyan,Mrs Sujata Das, Mr. Gouranga Nayak and Mr. Abinash Dash attended the seminar with much enthusiasm.

At the beginning, HOD Dr. Swati Panda gave her welcome address to the Principal ,Guest and all the attendees with a brief introduction of the resource person and Principal madam. A brief theme of the seminar was "**Global Environmental Scenario-Challenges**", which is the burning topic in context to the present scenario in the world. Principal Dr. S .Misra gave a brief ideas on Global Warming and Mrs J.B.Parija explained very nicely on challenges of environmental impact on the living being..

Our resource person Dr. Jayakrushna Panigrahi vividly explained Global Environmental Scenario. The spread of civilization across the world and progressive exploitation of nature have an adverse impact on living being. Pollution of land, water, air, alteration of environment, population explosion, deforestation, industrialization, biomagnifications of pesticides etc. destroys natural ecosystem as well as aquatic fauna. Due to degradation of ecosystem, there is disastrous disturbances throughout the world. The global warming, melting of glaciers, pollution of atmospheric air and ocean have impacted on the earth.

There is continuous cyclone, tornadoes, typhoons storm, earthquakes ,flood, shifting of seasonal weather phenomenon. The flora and fauna are negatively affected by climate change.

Now-a-days the earth's climatic pattern are changing. The climate change affects the biological system and natural ecosystem. Elevated concentration of atmospheric green house gases have changed global climate by raising earth's surface temperature i.e .rise in concentration of carbon dioxide to predict future climate. Scientists have developed and tested Global Climate Model based on atmospheric green house gases that affect global climate.

Conservation involves sustainable of natural resources. It stands on four pillars. First pillar is ethical moral concern. Second pillar is Aesthetic consideration. Third pillar is our need for substance .Fourth pillar is scientific pillar.

In this way Dr. Panigrahi explained the topic very nicely. The topic was followed by interaction- cum- discussion. The students, Faculty members, Mrs Sujata Das, also participated in the discussion. At last Dr. Anjum Hasan proposed vote of thanks to the resource person, Principal, all the students and staff members .

Overall the autonomy seminar was a grand success.

