

Name of the Event: Avenues in Zoological Science

Topic: Zoology

Invited Guest/Judge: Dr Uday Shankar Hazra, Dr Anjan Sarkar, Dr Nilanshu Das, Dr. Indranil Kar, Dr. Suman Bhusan Charkaborty

Participants: Teaching staff, non-teaching staff and students of the department and college.

Date: 20/12/2017

Time: 11.00 AM

Venue: Darwin hall, Department of Zoology, Surendranath College

Organized by: Department of Zoology, Surendranath College

Number of Participants: 91

Summary: A student's Seminar Competition was organized by the Department of Zoology, Surendranath College involving all the third year students of zoology hons stream. Initially all the seminar presentations of the participating students were observed and analyzed on 27/11/2017 and 28/11/2017, after that the students were finally selected for the final round of the student's seminar competition. The final round of the seminar competition was organized on 20/12/2017 at 11.00 AM in the Darwin Hall of the Department of Zoology, Surendranath College. The students were well acquainted with the Soft Skills during their preparation for the seminar competition. Along with the student's seminar competition a special lecture by the invited guest Dr. Suman Bhusan Charkaborty on "Recent advances on aquaculture" and Dr Anjan Sarkar on "Wildlife Photography" was also organized.

Program Schedule –

11.15 am --- Inauguration song and lighting of lamp

11.30 am ---- Welcome address by Principal (Surendranath College)

Session 1 (11.45 am to 01.00 pm) ---

Speech by invited guest Dr. Uday Shankar Hazra

Lecture by invited guest Dr Suman Bhusan Chakraborty

Lecture by invited guest Dr. Anjan Sarkar

01.00 pm to 01.15 pm ---- Tea Break

Session 2 (01.15 pm to 02.30 pm) --- Students seminar

Session 3 (02.30 pm to 2.40 pm) --- Valedictory speech

Session 4 (2.40 pm to 2.50 pm) --- Vote of Thanks by the Head of the Department.

Seminar Topics of the participating students –

DNA fingerprinting
Management of Wildlife
Cancer Genetics
Life Cycle of Plasmodium, Ascaris
Life Cycle of Leishmania and Wuchereria
Gene and Cistron concept
Management of Wildlife
Aquaculture
Parental Investment, effect, cost and benefit
Pest and Pest Management
Gene Cloning
Communication in honeybee
Medical Biotechnology
Environmental Biology
Concept of Tiger project
Pollution
Components of Ecosystem
Lac culture and Apiculture
Sericulture
Taxonomy and Systematics

Winning Team and Runners-Up Team of the Competition –

Winning Team : Anjana Mitra
Sarasij Pal
Uddipan Dey

Topic – Parental Investment and Parent Offspring conflict

First Runners-Up : Abhishek Paul

Souvik Acharya

Paramita Ghata

Topic – Concepts of Evolution

Second Runners-Up : Sonia Khatun

Nahida Afrin

Mukulika Chatterjee

Nafisa Fatma

Topic – Life Cycle of Plasmodium and Ascaris

Conclusion - The students seminar competition was a great success with all the students gaining and exchanging a plethora of knowledge with each other from the different aspects and topics of zoology presented by all the different batches of participating students and our honorable invited guests.

