BIDHANNAGAR COLLEGE SALT LAKE, KOLKATA

NOTICE

Date; 20. 9. 2020

This is to notify that - Two-Day National Level Webinar On 'Intriguing concepts and applications in Zoology', *Jointly being organized by* Post Graduate Department of Zoology & Internal Quality Assurance Cell (IQAC) BIDHANNAGAR COLLEGE will be held on Google Meet platform on 27th and 28th September 2020 from 5P.M to 7P.M.

The talk will be delivered by

Prof. (Dr) Narayan Ghorai, Head, Department of Zoology, WBSU, West Bengal

Prof. (Dr) Ashis Kumar Panigrahi, Pro VC (A&A), The University of Burdwan, West Bengal

Prof. (Dr) Tapas Chandra Nag, Department of Anatomy, AIIMS, New Delhi

Prof. (Dr) Debashis Bhattacharya, Deputy Director, IICB, Kolkata

Teachers, students and others who feel interested are all invited to participate in the lecture through Google meet APP by registering at least one day before the webinar. Link of the webinar will be provided in the BNC Faculty group. HOD s are requested to distribute the link among the students.

SD/

Principal Head, Dept. of Botany

Bidhannagar College

Report on the

National Webinar of Department of Zoology,

Bidhannagar College, Kolkata in 2020

Post Graduate Department of Zoology in collaboration with **IQAC**, **Bidhannagar College**, **Kolkata**, **West Bengal has** jointly organized Two-Day **National Webinar** on '**INTRIGUING CONCEPTS AND APPLICATIONS IN ZOOLOGY**' 'on 27th & 28th September 2020 from 5.00 PM to 7.00 PM.

The Distinguished Speakers were:

- 1. **Prof. (Dr.) Narayan Ghorai**, Professor & Head, Department of Zoology, West Bengal State University, Barasat, North 24 Parganas, West Bengal, India.
- 2. **Prof.** (**Dr.**) **Ashis Kumar Panigrahi**, Pro-Vice-Chancellor (A & A), The University of Burdwan, Bardhaman (E), WB, India.
- 3. **Prof.** (**Dr.**) **Tapas Chandra Nag**, Professor, Department of Anatomy, AIIMS, New Delhi, India.
- 4. **Prof.** (**Dr.**) **Debasish Bhattacharyya**, Deputy Director (Rtd.), Indian Institute of Chemical Biology and Guest Professor, JU and NIPER, Kolkata, WB, India.

Around 500 students and faculties have registered from different colleges, universities and institutions from all over India for the said webinar and around 470 participants attended the webinar through Google Meet link and YouTube Live.

The webinar was inaugurated by Dr. Saurabh Chakraborti, Head, Department of Zoology and introduced the eminent speakers to the participants. The session was then started after the welcome address by the Principal, Bidhannagar College, Dr. Madhumita Manna.

The first speaker Prof. Narayan Ghorai delivered a speech on "The saga of sexual selection: In the light of animal behaviour". He has enlightened the audience with his valuable concepts and analysis of the development and evolution of sexual selection in the animal world.

The second speaker Prof. Ashis Kumar Panigrahi has talked about Past, Present and Future Scopes in Aquaculture". He has explained the possibilities and scope of aquaculture in India with special reference to West Bengal. He also pointed out the present problems of aquaculture practices.

Both the lectures were well appreciated and very interactive and were moderated by Dr. Somnath Mandal, Assistant Professor, Department of Zoology.

Next day, the first session was started after the inaugural speech by Dr. Saurabh Chakraborti, Head, Department of Zoology. The third speaker Prof. Tapas Chandra Nag gave a deliberation on "Use of Microscopy in Cell Biological Research". His invaluable experiences on microscopic techniques provide information and opportunities to the participants. He also shared some new modern methodologies regarding the advancement of microscopy.

The last lecture of the webinar was delivered by Prof. Debashis Bhattacharyya on "Oxygen for Life and Death: Oxidative Stress". Prof. Bhattacharyya highlighted some very important points on the utility and necessity of oxygen in the cellular environment. He also made the audience ponder the effects of oxidative stress-mediated damage to the body.

Both the lectures were very interactive and were moderated by Dr. Saurabh Chakraborti and Dr. Somnath Mandal.

At the end, the official vote of thanks was given by Dr. Bharati Mukhopadhyay, Coordinator, IQAC, Bidhannagar College and commented on the grand success of the webinar

and shared her experiences with the participants.