

**ACADEMIC ACTIVITIES - 2020 – 2021**  
**DEPARTMENT OF ADVANCED ZOOLOGY AND BIOTECHNOLOGY**

**EVENT 1: National level Online Quiz in Zoology**

*Department of Advanced Zoology &  
Biotechnology*



WOMEN'S CHRISTIAN COLLEGE,  
CHENNAI



The Quiz can be accessed through the link below

<https://forms.gle/38kAm2cwjNGd81HFA>

**NATIONAL LEVEL  
ONLINE QUIZ IN ZOOLOGY**

**06. 02. 2021**

11.00AM TO 12.00NOON

4.00PM TO 5.00PM

ORGANISERS: BIOIMAGE CLUB, WCC, CHENNAI

On 6th of February, 2021, the Bioimage club of the Department of Advanced Zoology and Biotechnology under the auspices of the department faculty, conducted a National Level Online Quiz in Zoology via Google forms in two-time slots : 11.00 am - 12.00 pm and 4.00 pm - 5.00 pm.

The questionnaire had fifty multiple choice type questions covering a wide range of topics from Zoology that was circulated as a Google form link through various social media platforms by the students and the faculty of the department. A total of over 400 participants across the country actively took up the quiz and their responses were compiled as an Excel sheet. E-certificates were issued to the participants who had scored 60 percent and above.

Maximum participants were from Women's Christian College, Chennai. However, a good amount of participation was recorded from Maharashtra and Kerala. Few participants were from Uttar Pradesh, Karnataka, and one of them was from the United Kingdom too. Overall the responses were good and the participation was high.

At the end of the quiz, the participants were asked for feedback on the questions and their topic of interest for the next quiz. There was a mixed response on the difficulty level of the quiz and most of them were willing to recommend the quiz. Participants showed interest in having another quiz on a number of different topics like Biochemistry, Cell Biology, Animal Physiology, Biotechnology, Immunology, Microbiology, etc.

Overall there was positive feedback from the participants and the online quiz was a great success. We hope to conduct more such online quizzes in future to keep learners engaged.

### **EVENT 2: Great Backyard Bird Count**



The Great Backyard Bird Count is a four-day long global annual bird count that engages bird watchers globally in counting birds to create a real-time snapshot of where the birds are. This year the 24th GBBC took place between February 12 and February 15, 2021. On 15th of February, 2021, the Bioimage club of the Department of Advanced Zoology and Biotechnology, Women's Christian College, joined the event, 'Great Backyard Bird Count' (GBBC) under the guidance of the Department faculty, as a part of the Bioimage club activity. Being a part of this global event, class III AZBT students participated enthusiastically in the event and made it a great success.

In two hours, 21 species of birds were recorded, with sightings of Golden Oriole, Brown breasted Flycatcher, Swift, Pond Heron, and Drongo. Both the faculty and the students had fun watching these avian beauties. GBBC increased the understanding of the distribution and abundance of birds on the campus. It was a memorable experience for the student participants who got introduced to birding.

### **Event 3: Shades and Strokes**



The Bioimage Club  
Department of Advanced Zoology & Biotechnology  
Women's Christian College



*is organizing*

A Training Program to  
draw common birds  
By Sharel Christina  
III AZBT



## *Shades & Strokes*



Date: 17<sup>th</sup> February, 2021  
Time: 12.00 noon to 1.00 pm



On the 17th February, 2021, the Bioimage club organised an activity for the students of the first, second, and third-year AZBT via Google Meet as part of the club activity. The first and second years logged in online and participated in the event. Ms. Sharel Christina. W, Class

III AZBT taught the students tips and tricks for drawing, shading, and colouring birds step-by-step using colour pencils. The outlines of birds to be shaded were given as printouts in A4 to all the participants.

The activity was well organised and the basic coloring and shading techniques were taught in four different levels. The activity started with learning the basics of colouring and shading where the students were taught the right way to colour and shade objects. Following this, the participants were asked to draw a shape and blend two different shades to colour. In level 1 the students were taught to shade a Black Kite, its beak and to highlight the shadows using grey coloured pencil.

In Level 2, Kashmir red-breasted flycatcher was chosen and it is a brightly coloured bird. Level 3 of the bird shading activity was complicated with finer details and more colours. For level three, the Purple Sunbird a colourful bird with beautiful hues was selected for shading. The participants learned to give a glossy effect on the feathers and texturing. She stressed on the fact that while shading, it was important to avoid the temptation of drawing any prominent outlines.

The session was extremely useful for the students to improve their art skills. The participants were looking forward to more such activities to hone their skills.