

# Occurrence and Species Composition of Bird Fauna in Yangon University Campus

Ah Mar Yi\*

## Abstract

The present study focuses on the species composition of bird in Yangon University Campus and this study was carried out from January 2017 to January 2018. Yangon University Campus is located at the southwestern bank of Inya Lake, the largest lake in the city. On campus is on the corner of Pyay Road and University Avenue Road in Kamayut Township, north of downtown Yangon. The study site is 0.85 km<sup>2</sup> wide and rectangular in shape. In this study, 40 bird species belonging to 31 genera, 27 families and 14 orders were recorded. Of these four species of water birds and 36 species of terrestrial birds were obtained. The highest composition of bird species was found in order of Passeriformes (55.00%), followed by Coraciiformes (7.50%), Ciconiiformes, Columbiformes and Cuculiformes (each with 5.00%) and the remaining orders Gruiformes, Suliformes Galliformes, Accipitriformes, Strigiformes, Piciformes, Falconiformes, Psittaciformes, and Apodiformes (each with 2.50%), respectively. The aim of this study is to investigate some bird species and observe the species level in different groups which can be helpful reference for the future study.

**Key words:** Species composition, Yangon University Campus

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\* Associate Professor, Dr., Department of Biology, Yangon University of Education