

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

COIMBATORE – 641029

DEPARTMENT OF WILDLIFE BIOLOGY

Minutes of the Board of Studies

The second Board of Studies meeting for PG Wildlife Biology under autonomous scheme was held on 19.03.25 at the Department of Wildlife Biology. The Chairperson welcomed and outlined the changes to be made in the following for the board approval.

Item 1: To consider revision in the Curriculum, Scheme of Examination and Syllabi of M.Sc. Wildlife Biology course approval.

Item 2: To suggest panel of name for appointment of examiners.

Item 3: Other academic activities in the Department.

As per the suggestions and recommendations given by the various Stakeholders on the above items discussed, the existing/ revised the Scheme of Curriculum / Scheme of Examination / Syllabi and Panel of Examiners are to be followed is annexed herewith for the implementation from the commencement of the Academic year 2025-2026.

The members after careful scrutiny of the changes to be made, unanimously accorded approval for the proposed changes/ modifications. They also resolved to authorize the Chairman of Board of Studies to place the changes modifications now approved by the BOS before Standing Committee on Academic affairs and Academic Council.

M.Sc. Wildlife Biology

Semester	Course Code	Name of the Course	Changes Made (Introduced / Revised/Removed)
I	25PWB102	Ornithology	Introduced in I Unit ➤ Adaptations of flightless birds
II	25PWB204	Ecology and Evolution	Introduced in III Unit ➤ Global warming and climate change Introduced in IV Unit ➤ Neo-Lamarckism Introduced in V Unit ➤ Founder principle, Genetic drift
	25PWB207	Conservation of Biodiversity	Introduced in V Unit ➤ Case study on innovative technology to mitigate human wildlife interaction.
III	24PWB308	Physiology of Wildlife	Revised in V Unit ➤ Introduced Types of muscle

	24PWB309	Management of Zoos, Sanctuaries and National Parks	<p>Introduced in II Unit</p> <ul style="list-style-type: none"> ➤ Dugong, River dolphin, Gharial and Nilgiri tahr <p>Introduced in III Unit</p> <ul style="list-style-type: none"> ➤ National Zoo Policy - 1998 ➤ Recognition of Zoo Rules 1992 ➤ Guidelines for Management of Zoos ➤ World Association of Zoos and Aquariums (WAZA) and Conservation Planning Specialist Group (CPSG) <p>Revised in IV Unit</p> <ul style="list-style-type: none"> ➤ Removed Role of NGOs and education institutions involved in wildlife conservation ➤ Introduced Red panda, Cheetah <p>Introduced in V Unit</p> <ul style="list-style-type: none"> ➤ Zoonotic diseases ➤ Techniques of tranquilization, rescue and treatment
IV	24PWB410	Wildlife Management Techniques	<p>Introduced in I Unit</p> <ul style="list-style-type: none"> ➤ Drone and Artificial Intelligence ➤ Removed Impact of invasive alien species <p>Introduced in IV Unit</p> <ul style="list-style-type: none"> ➤ Ecotourism and Ecodevelopment
I	Major Elective	Forestry and Silviculture	<p>Revised in V Unit</p> <ul style="list-style-type: none"> ➤ Removed Impact of invasive alien species in forest management ➤ Introduced Soil Conservation Act 1951
	Major Elective	Wildlife Crime	<p>Introduced in II Unit</p> <ul style="list-style-type: none"> ➤ Interpol
III	EDC	Wildlife Conservation	<p>Introduced in I Unit</p> <ul style="list-style-type: none"> ➤ Introduction to Indian smaller mammals

Other Academic Activities in the Department

It is recommended to incorporate integration of Indian Knowledge System, Artificial Intelligence in the relevant courses from the Academic Year 2025-2026 onwards, **SWAYAM – MOOC's** as a mandatory course and extra credits will be provided for the students those who cleared the examination from the year 2025-2026 onwards.