

Kongunadu Arts and Science College (Autonomous)
Coimbatore 641029

Department of Zoology

Minutes of the Board of Studies:

The Board of Studies meeting was held on 29.02.2020. The Chairman welcomed and outlined the changes to be made in the following for the board approval.

Item 1. To consider change in the Curriculum, Scheme of Examination and Syllabi of UG/PG/Certificate / Diploma courses and approval.

Item 2. To suggest the panel of names for appointment of examiners.

Item 3. Other academic activities in the department.

As per the suggestions and recommendations given by the 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 2020 – 2021.

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 the Standing Committee on Academic affairs and Academic Council.

Sem.	Course code	Name of the Course	Changes made
I	20UZO101	Core Paper 1 Invertebrata	Reshuffled the Course outcome
I	20UZO111	Allied A Paper 1 –Sericulture	Title of the Unit 5 included
I & II	20UZO2IL	Allied A Practical 1 – Sericulture	Included the deficiency diseases of Mulberry Plant, Disease free laying, Uzifly, Silk gland demonstration
I	20UZO1A1	Allied A Paper 1 Invertebrata And Chordata	Reshuffled the Course outcome
II	20UZO2A2	Allied A Paper 2 Cell Biology, Genitics, Embryology, Physiology, Ecology And Evolution	Reshuffled the Course outcome
III	20UZO303	Core Paper 3 Cell And Molecular Biology	Restructured the syllabus
IV	20UZO404	Core Paper 4 Physiology	Unit 2 – Restructured, Unit III- Nitrogenous waste product included, Unit IV : Incorporated the mechanism of

			muscle contraction instead of physiology of muscle contraction, deleted theories of muscle contraction and incorporated sliding filament theory of muscle contraction. Unit V: Pineal gland is deleted.
IV	20UZO4S2	Skill Based Subject 2 Health Education	Unit I: First Aid incorporated
III & IV	20UZO4CM	Core Practical -2: Cell Biology and Physiology	Restructured the syllabus
V	20UZO505	Core Paper 5 Genetics	Restructured the syllabus
V	20UZO508	Core Paper 8 Biostatistics And Bioinformatics	Restructured the syllabus
V	20UZO5E1	Major Elective 1- Economic Zoology	Unit II: Role of women in sericulture incorporated, Unit V: Lighting incorporated
V and VI	20UZO6CN	Core Practical 3- Evolution, Micro Biology , Immunology And Biotechnology	Restructured the content of the Syllabus
VI	20UZO610	Core Paper- 10 Biotechnology	Restructured the content of the Syllabus
VI	20UZO611	Core Paper 11 – Developmental Biology	Cryopreservation Included in unit 5
I	20PZO103	Core Paper 3 Biotechnology	Restructured the content of the Syllabus
II	20PZO207	Core Paper 7 Microbiology And Immunology	Restructured the content of the syllabus
I & II	20PZO2CL	Core Practical 1 Animal Physiology And Molecular Genetics .	paper chromatography deleted
I & II	20PZO2CM	Core Practical 2 Biotechnology, Bioinformatics And Biostatistics	Restructured the content of the Syllabus, Biodiversity is deleted
III	20PZO308	Core Paper 8 Entomology	Unit V: Restructured
IV	20PZO412	Core paper 12 – Applied entomology	Unit 1 Sericulture- Scope and economic importance of sericulture socio economic impact in India added Unit 2 Apiculture – scope and and economic importance added

IV	20PZO4E2	Major elective 2 – Environmental biology and Toxicology	Unit1: Added control measures of air pollution Unit II: Added control measures of water pollution Unit III: Added Pollutants Global warming: Climate change Unit IV: Added Bioremediation Unit V: Deleted Bioremediation. Added Environmental auditing, system planning, sustainable development, Biosafety regulation and Bioethics, Environmental act.
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Other Academic Activities:

Introduced Human anatomy as Extra Departmental Course instead of Ornamental Fishery
Technology for the UG students

Introduced Vermitechnology as Extra Departmental Course for PG students

Swayam course is made it as mandatory course to all the students (both B.Sc., Zoology and M.Sc., Zoology). They should get qualified in one course before 5th semester of B.Sc., and 3rd Semester of M.Sc., Zoology. Credit will be added to their transcript.

Diploma course on Wild Life *Biology* will be introduced from Academic year 2020-21

Signature of the Board Members

S.No.	Name	Designation	Signature
1.	Dr. V. Ramasubramanian	Professor Department of Zoology, Bharathiar University, Coimbatore- 641 046.	V. Ram 29/2/2020
2.	Dr. M. Shunmugavelu	Associate Professor and Head, Department of Zoology, Vivekanandha College, Tiruvudagam west, Madurae Dt- 625234	M. Shunmugavelu 29/2/2020

3.	Dr. K. S. Santhy	Professor, Department of Zoology Avinashilingam University, Coimbatore.	<i>Santhy k.s</i> <u>29.2.20</u>
4.	Dr. T. Chitra	Associate professor and Head, Department of Zoology Erode Arts and Science College, Erode.	<i>Absent</i>
5.	Mr. B. Thangavelu	Business Scales Manager, Bajaj Allianz Life Insurance, Federal Bank, Prundurai Road, Erode	<i>[Signature]</i>
6.	Dr. M. Lekshmanaswamy	Associate professor, Head and Principal, Department of Zoology Kongunadu Arts And Science College, Coimbatore.	<i>Absent</i>
7.	Dr. S. Logaswamy	Associate professor and COE Department of Zoology Kongunadu Arts And Science College, Coimbatore.	<i>[Signature]</i> <u>29.2.20</u>
8.	Dr. S. Binu kumari	Assistant professor and HOD i/c Department of Zoology Kongunadu Arts And Science College, Coimbatore.	<i>Absent</i>
9.	Dr. P. Kathireswari	Assistant professor Department of Zoology Kongunadu Arts And Science College, Coimbatore.	<i>P. Kall</i> <u>29/2/2020</u>
10.	Dr. S. Raja	Assistant professor Department of Zoology Kongunadu Arts And Science College, Coimbatore.	<i>S. Raja</i> <u>29.2.2020</u>
11.	Dr. S. Manivannan	Assistant professor Department of Zoology Kongunadu Arts And Science College, Coimbatore.	<i>S. Manivannan</i> <u>29/02/2020</u>
12.	Dr. R. Venkitachalam	Assistant professor Department of Zoology Kongunadu Arts And Science College, Coimbatore.	<i>R. Venkitachalam</i> <u>29/2/20</u>

13.	Dr. P. Bharathi	Assistant professor Department of Zoology Kongunadu Arts And Science College, Coimbatore.	<i>P. Bharathi</i> 29/02/2020
14.	Dr. V. Meiyalagan	Assistant professor Department of Zoology Kongunadu Arts And Science College, Coimbatore.	<i>V. Meiyalagan</i> 29/02/2020
15.	Dr. S. Rajesh Kumar	Assistant professor Department of Zoology Kongunadu Arts And Science College, Coimbatore.	<i>S. Rajesh Kumar</i> 29/02/2020
16.	Dr. K. Velmurugan	Assistant professor Department of Zoology Kongunadu Arts And Science College, Coimbatore.	<i>K. Velmurugan</i> 29/02/2020
17.	Dr. C. Shobana	Assistant professor Department of Zoology Kongunadu Arts And Science College, Coimbatore.	<i>C. Shobana</i> 29/02/2020
18.	Dr. M. Samynathan	Assistant professor Department of Zoology Kongunadu Arts And Science College, Coimbatore.	<i>M. Samynathan</i> 29/02/2020
19.	PG Student Representative Malavika JP	II M.Sc Zoology Department of Zoology Kongunadu Arts And Science College.	Absent
20.	UG Student Representative Anusha .M	III B.Sc Zoology Department of Zoology, Kongunadu Arts and Science College.	<i>Anusha .M</i> 29/02/2020

[Signature]
29.02.2020
Signature of the Chairman of the Board