

SRI MEENAKSHI GOVERNMENT ARTS COLLEGE FOR WOMEN (AUTONOMOUS) MADURAI -2

DEPARTMENT OF ZOOLOGY

UG BOARD OF STUDIES - EVEN SEMSTER - 2023 - 2024

MINUTES OF THE MEETING

The UG Board of Studies meeting was held on 14 - 03 - 2024 at 9.30 AM in the Department of Zoology. All the board members were present. The contents of all the papers were discussed thoroughly. Resolution was passed to carry out the following changes from the academic year 2023 - 2024.

It was resolved to delete/modify/change/include the following.

Invertebrata - U23CZ1

Unit I - Units of Classification, Criteria of classification - Deleted

Unit II - Pathology of *Plasmodium vivax* and *Entamoeba histolytica* - Deleted

Histology and development of *Leucosolenia* - Deleted

Unit III - Development (metagenesis) of *Obelia* - Deleted

Polymorphism in Coelenterata - Deleted.

Pathology of *Ascaris* and *Wuchereria* - Deleted.

Unit IV - *Penaeus indicus* - development - Deleted

Invertebrata Practical - U23CZ2P

Unit II - Cockroach: Reproductive system - Deleted and instead of it Prawn Appendages - Added.

Unit III - Mouth parts - House fly and Mosquito - Deleted and instead of it, Cockroach mouth parts - Added.

Unit IV - Observation of Larval forms of the following animals is modified as Observation of Larval forms.

Liver fluke - Deleted.

The term "Echinoderm Larvae" - Deleted and instead of it, Bipinneria - Added

Unit V - Paramoecium Conjugation and Entamoeba histolytica – Deleted.

Physalia - Deleted

Prawn – Deleted

Pila, Murex, Solen and Glochidium larva – Deleted

Sea-urchin - Deleted.

Ornamental Fish Farming and Management – U23SEZ1

Unit II - Live feed culture – To be mentioned.

Unit III – In the topic Aquarium plants and their propagation - Propagation is deleted and any 5 aquarium plants to be mentioned.

Unit V - Economics, trade regulations, domestic and export marketing strategies is modified as Economics and marketing strategies.

Basics of Marine Biology – U23SEZ5

Modifications carried out for 2 hours course

Unit I–Unit Title Marine Ecology is modified as Marine Environment and Adaptations.

Ecological factors- Salinity, Pressure – Deleted as it is repeated in Unit III & II respectively.

Distribution and ecological role of other coastal environments - estuaries, mangroves - Deleted.

Unit II - Heat budget, UV radiation; Dynamics of the ocean-general surface circulation - Deleted

Unit III - Methods of measurements, nutrients – Deleted

Biogeochemical cycles – Nitrogen, Oxygen and Carbon dioxide – to be Mentioned

Unit IV - Methods of collection, Oxidation as carbon (as organic matter) - Deleted

Unit V - Role of National and international agencies and organizations in ocean management- FAO, UNEP, DOD, WOCE, WHOI, IOI Malta, IMO INMARSAT- IUCN, SCAR, SCOR, Marpol, Traffic - Deleted

Allied Zoology- II (Botany and Chemistry) – U23GZ27

Unit I - Mechanism of vision and hearing – Deleted.

Unit II - Development of Brain in Frog – Added.

Unit IV – Mitochondrial inheritance – Deleted.

Multiple Allelic inheritance – to be specified as ABO Blood group.

Polygenic inheritance – to be mentioned as Skin colour in man.

Same changes for both Allied Zoology for Botany (Sem II) and Allied Zoology for Chemistry (Sem IV) (U23GZ2) to be done.

Members of Board of Studies

Chairman

Dr. V. Kabila

Associate Professor & Head, Department of Zoology

Sri Meenakshi Government Arts College for Women (Autonomous)

Madurai 625 002.

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14/3/24
Dr. (Mrs.) V. KABILA, M.Sc., M.Phil., Ph.D.,
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University Nominee

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Associate Professor

Department of Animal Behaviour

School of Biological Sciences,

Madurai Kamaraj University,

Madurai.

K. Jayakumar
14.03.2024

Dr.K.JAYAKUMAR
Associate Professor
Dept. of Animal Behavior & Physiology
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Subject Experts

1. Dr. P.J. JEBACHANDRAMOHAN

Associate Professor in Zoology

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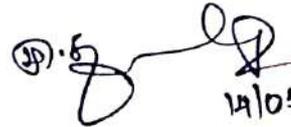
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Junior Assistant

Office of the Chief Conservator of Forest

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Madurai - 625 002.


14/05/2024.

Faculty of the Department

1. Dr. H. Vijayarani
Assistant Professor of Zoology

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14-3-24

2. Dr. D. Helen Christina
Assistant Professor of Zoology

Deden Christina
14.3.2024

3. Dr. Jothi Sam
Assistant Professor of Zoology

Jothi Sam
4/3/2024

4. Dr. A. Sheela
Assistant Professor of Zoology

A. Sheela
14/3/2024

5. Mrs. N. Amutha
Assistant Professor of Zoology

N. Amutha
14/3/24

6. Mrs. P. Yuvarani
Assistant Professor of Zoology

P. Yuvarani
14/3/24

7. Dr. E. Emimal Victoria
Assistant Professor of Zoology

8. Dr. M. Kalaiarasi
Assistant Professor of Zoology

M. Kalaiarasi
14/03/24

9. Dr. S. Mala
Assistant Professor of Zoology

S. Mala
14.3.24

10. Dr. S. Anabalagan
Assistant Professor of Zoology

11. Dr. C. Rani Vijaya
Assistant Professor of Zoology

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12. Dr. G. Sasireka
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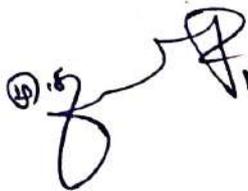
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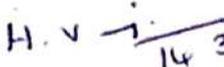
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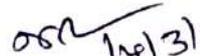
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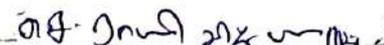
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