

PGI Department of Zoology.

Report on 1st Pre-board meeting (18.02.2021)

The first pre-board meeting for the revision of syllabus for PGI Department of Zoology for the academic year 2021-2024 was held on 18.02.2021 at 11.30 am in Dept. of Zoology. All the faculty members had participated in the meeting. We had discussed the course structure as per the guidelines given by TANSCHER syllabus, UGC-LOCF and our parent university i.e. Manonmaniam Sundaranar University syllabus. We had selected a few new courses for the academic year 2021-2024. We had decided to change a few content in existing syllabus. We also discussed the new courses i.e. MOOC - SWAYAM NPTEL to be incorporated with the new syllabus.

The pre-board meeting came to an end with few discussions.

The following members are attended

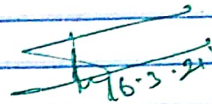
1. Dr. M.T. Delighta Marko Joyce Duy
2. Dr. J. Shifa Vanmathi J
3. Dr. A. Mohaideeh. S/M

PG Department of zoology

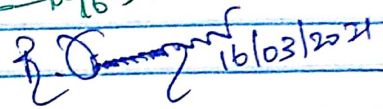
Board of studies meeting for M.Sc zoology conducted on 16.03.2021 at Department of zoology.

The following members are attended

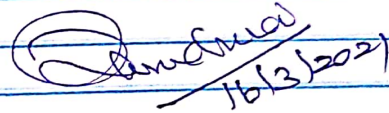
1. Dr. A. Palavesam


16-3-21

2. Dr. R. Thirumurugan


16/03/2021

3. Dr. G. Kumaresan

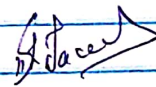

16/3/2021

4. Mr. P. Ramadurai

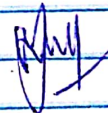
5. Mr. Vasanthakumar


16/3/2021

6. Dr. M. Sithi Jameela



7. Dr. M.I. Zahir Hussain



8. Dr. S. Mohammed Ramlath Sabana S.P. 16/3/21

9. Dr. Peer Mohammed

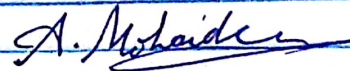


10. Dr. M.I. Delighta Mano Joyce. M.I. Delighta
16/03/2021

11. Dr. S. Shifa Varmathi



13. Dr. A. Mohaideen



Department of Zoology (PG) (09.09.2018 - 08.09.2021)

Category	Name of the Teacher	Designation	College Address	Residential Address	Mobile Phone Nos.
University Nominee	Dr.A.Palavesam	Professor and Head	Department of Animal Sciences, Manonmaniam Sundaranar university, Tirunelveli-12		9443545411 palavesh06@gmail.com
Subject Expert - I	Dr.R.Thirumurugan	Professor	Department of Animal Science, Centre of Excellence in Life Sciences, Bharathidasan University, Tiruchirappalli - 620024		
Subject Expert - II	Dr.G. Kumaresan	Professor	Department of Genetics , Centre for Excellence in Genomic Sciences, School of Biological Sciences, Madurai Kamaraj University, Madurai-625021		9443896541 kumar@ancocello mics.org
Alumni (Meritorious)	Mr.Vasanthakumar	Research Scholar	Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli-62712	3/102, East Street, Mangottapuram, Sivagalai Po, Srivaikundam Tk	
Industrialist	Mr.P.Ramadurai	Regional Assistant Director of Sericulture, Vellore	Sericulture Department, P.No.: 7 Nannagaram, Tenkasi-627811	4/175, NGO Colony, Sattur, Virudhunagar-626203	9791252249 adseritenkasi@gmail.com

Resolutions:

Board members recommended to add value added courses for PG students.

Members suggested to follow the old marks pattern for internal and external examinations.

Resolved to approve CBCS pattern course structure for the academic year 2021-2024.

Members insisted NPTEL course should be provided in I and II Semester.

Board members advocated IDC course for students irrespective of departments.

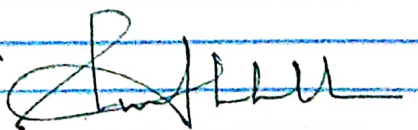
Resolved to introduce the new courses and revise the syllabus as mentioned in the annexure.

Board members put forward the following modifications:

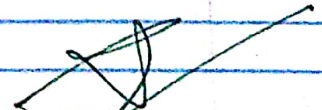
- 1) DSE - II Elective paper - Environmental Biology and conservation and management title should be modified as Environmental Biology.
- 2) Immunology and Microbiology course should be separated as individual courses.
- 3) Microbiology course should be treated as individual elective paper in Semester III instead of endocrinology.
- 4) In Semester IV, Drug biology and Nanotechnology should be replaced by sericulture as elective paper.
- 5) In Semester IV, practical VII title should be changed as Immunology.

M. I. Delight
17/03/2021

CHAIRMAN / CHAIRPERSON



DEAN OF SCIENCES



PRINCIPAL



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Annexure - I

Department of Zoology (PG)

The Board of Studies of Department of Zoology (PG) was held on 16.03.2021 for the approval of 2021-2024 syllabus. The number of new courses, courses focussing on Skill Development / Employability / Entrepreneurship, the percentage of revision are mentioned below.

New Courses introduced

S. No.	Title of the Course	Course Code
1.	Biology of Invertebrates and Chordates	21PCZO11
2.	Endocrinology	21PEZO11C
3.	Biology of Invertebrates and Chordates Practicals	21PCZO1P1
4.	Ornamental fish culture	21PIZO11
5.	Environmental Biology	21PEZO21B
6.	Research Methodology	21PCZO33
7.	Parasitology	21PEZO31C
8.	Biostatistics and Bioinformatics & Research Methodology Practicals	21PCZO3P2
9.	Applied Zoology	21PIZO31
10.	Animal Feed Technology	21PEZO41C
11.	Entomology Practicals	21PCZO4P2

Courses focused on Skill Development /Employability / Entrepreneurship

S. No.	Title of the Course	Course Code	Category
1.	Apiculture	21PEZO11A	Entrepreneurship and Employability
2.	Ornamental fish culture	21PIZO11	Entrepreneurship and Employability
3.	Vermiculture	21PEZO21A	Entrepreneurship
4.	Fisheries and aquaculture	21PEZO31B	Employability in Fish Preservation and Processing Industry
5.	Applied Zoology	21PIZO31	Entrepreneurship and Employability
6.	Sericulture	21PEZO41A	Entrepreneurship
7.	Poultry and Dairy Science	21PEZO41B	Employability and Entrepreneurship





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8.	Animal Feed Technology	21PEZO41C	Employability and Entrepreneurship
9.	Biology of Invertebrates and Chordates Practicals	21PCZO1P1	Skill development
10.	Biochemistry & Cell and Molecular Biology Practicals	21PCZO1P2	Skill development
11.	Developmental Biology Practicals	21PCZO2P1	Skill development
12.	Genetics and Evolution & Animal Biotechnology Practicals	21PCZO2P2	Skill development
13.	Animal Physiology Practicals	21PCZO3P1	Skill development
14.	Biostatistics and Bioinformatics & Research Methodology Practicals	21PCZO3P2	Skill development
15.	Immunology Practicals	21PCZO4P1	Skill development
16.	Entomology Practicals	21PCZO4P2	Skill development

Percentage of Revision

S. No.	Courses	Course Code	Percentage %
1.	Biochemistry	21PCZO12	10%
2.	Cell and Molecular Biology	21PCZO13	26%
3.	A) Apiculture	21PEZO1A	10%
4.	B) Systematics and Animal Diversity	21PEZO1B	24%
5.	Developmental Biology	21PCZO21	28%
6.	Genetics and Evolution	21PCZO22	19%
7.	Animal Biotechnology	21PCZO23	39%
8.	A) Vermiculture	21PEZO2A	26%
9.	Developmental Biology Practicals	21PCZO2P1	5%
10.	Genetics and Evolution & Animal Biotechnology Practicals	21PCZO2P2	18%
11.	Animal Physiology	21PCZO31	34%
12.	Biostatistics and Bioinformatics	21PCZO32	27%
13.	A) Microbiology	21PEZO3A	18%
14.	B) Fisheries and aquaculture	21PEZO3B	49%






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15.	Animal Physiology Practicals	21PCZO3P1	8%
16.	Biostatistics and Bioinformatics & Research Methodology Practicals	21PCZO3P2	18%
17	Immunology	21PCZO41	5%
18	Entomology	21PCZO42	13%
19	A) Sericulture	21PEZO4A	24%
20	B) Poultry and Dairy Science	21PEZO4B	58%

Total Percentage of Revision: 18.36 %.

Total number of Courses: 35


PRINCIPAL

