

**Minutes of the fourteenth meeting of the Board of Studies in Zoology
held on 26.02.2019 at 11:30 a.m. in the Meeting Room, Jaipur**

The following members were present

S. NO.	Name	Designation
1.	Prof. Pradeep Bhatnagar, Dean, Faculty of Sciences IIS (Deemed to be University), Jaipur	Chairperson
2.	Prof Dolly Kumar Professor Department of Zoology The Maharaja Sayajirao University of Baroda, Vadodara	External Member (Academician)
3.	Dr. Krishna Mohan Head, R&D Birla Institute of Scientific Research (BISR) Statue Circle, Jaipur	External Member (Academician)
4.	Prof. Reena Mathur Department of Zoology University of Rajasthan, Jaipur	Special Invitee
5.	Dr. Lata Shahani IIS (Deemed to be University), Jaipur	Member
6.	Dr. Geeta Pandey IIS (Deemed to be University), Jaipur	Member
7.	Dr. Garima Sharma IIS (Deemed to be University), Jaipur	Member
8.	Dr. Keerti Gautam IIS (Deemed to be University), Jaipur	Member
9.	Dr. Sanjoli Mobar IIS (Deemed to be University), Jaipur	Member
10.	Dr. Neelu Kanwar Rajawat IIS (Deemed to be University), Jaipur	Member
11.	Dr. Anju Sharma IIS (Deemed to be University), Jaipur	Member



12.	Dr. Priyanka Mathur Head, Department of Zoology IIS (Deemed to be University), Jaipur	Convener
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The following could not attend the meeting

S. NO.	Name	Designation
1	Prof. Maheep Bhatnagar Department of Zoology Mohan Lal Sukhadia University, Udaipur	External Member (Academician)
2	Dr. Nitu Bhaskar Research Fellow, IISC, Bangalore	External Member (Alumnus)

At the outset the Dean Prof. Pradeep Bhatnagar welcomed all the members of the BOS.

The agenda items were taken up and after considerable deliberations, following decisions were taken:


1. The Minutes of the last meeting held on 07.02.2018 were considered and approved; action taken report was also discussed in the meeting wherein suggestions given by the members were incorporated in the syllabus.
2. The syllabus of U.G Pass course in Zoology {Semester-I Semester VI (2019-20 to 2021-2022)} were reviewed and approved with minor updations.
3. The syllabus of P.G. Programme in Zoology {Semester I-Semester IV (2019-20 to 2020-21)} were reviewed and approved.
4. The syllabus of U.G. (Hons.) Sem. I to VI for the session 2019-20 to 2021-2022 were considered and approved.
5. The Question papers of Semester-II, IV and VI Examination, April 2018 and Semester I, III and V November 2018 were found suitable.



6. Prof. Reena Mathur highly appreciated the efforts of all the staff members for contributing in framing of a balanced syllabus. Prof. Dolly Kumar praised the active participation of all the faculty members during the meeting.
7. The Examiners' Reports for the Semester II, IV and VI Examination, April 2018 and Semesters I, III and V Examinations, November 2018 were reviewed.
8. The BOS recommended to continue Dr. Geeta Pandey as Co-opt member for another one year (i.e. for the session 2019-20).

The meeting ended with a vote of thanks.


Dr. Raakhi Gupta
Registrar


Prof. Pradeep Bhatnagar
Dean, Faculty of Life Science


Dr. Priyanka Mathur
Convener



2019-20

Paper code	Unit	Topics added	Topics removed
ZOL-111	I	Specified basis of classification	
ZOL-111	IV	Types and location in India	
ZOL-115			Analysis of salivary alpha amylase
ZOL-211	II		Biosynthesis of amino acids
ZOL-411		Physiology of muscle contraction shifted from Unit III to Unit I Respiration is shifted from Unit I to Unit III	Myasthenia gravis disease
ZOL-512	I	Adjuvant	Humoral and cell mediated immunity
	II	Isotype, Allotype & Idiotype	Neutralizing, complement, Lytic reactions and phagocytosis
	III	Dendritic cells	
ZOL-611		Intra & interspecific relationship, Niche concept, Predation & parasitism shifted from Unit II to Unit III	
ZOL-114	IV	Gaucher's & Krabbe's disease Redistribution of teaching hours	Phenylketonuria
ZOL- 601	II V	Adaptations specified(structural) Social organization: Mating strategies, society of deer Fossils shifted from unit II to Unit III	Society of birds



		Pheromones shifted from Unit V to Unit IV Redistribution of Teaching hours	
ZOL-501		Mechanism of humoral & cell mediated immunity shifted from unit V to Iv Antigen antibody structure & type shifted from Unit IV to V	
ZOL-102	I	Cell membrane structure & function Cell transport shifted from unit III to I	Microscope
ZOL-302	I III	Properties of monosaccharides Tertiary & Quaternary structure of protein , Classification of amino acids Redistribution of teaching hrs.	
ZOL-303			Amino acid separation by chromatography
ZOL-401	III	Structure of respiratory system, Concept of partial pressure of gases	
ZOL-121	V		Immunological techniques
ZOL-122	III V	Topics specified Membrane proteins	
ZOL-124		Inborn error of	



		carbohydrates, proteins and lipids specified	
ZOL-125		Study of temperature on enzyme activity specified	Colorimetric estimation of phospholipids Analysis of enzymatic activity
ZOL-221	II	Topics specified	
	III	Counter current mechanism, Hormonal regulation of water electrolyte balance	
	IV	Reflex activity and Arch	
ZOL-323(B)	II	Cell junction shifted from Unit I to Unit III Cell -cell adhesion molecules specified	Cilia & Flagella
	IV	Topics reframed	
ZOL-423(B)			
ZOL-224	I	Natality & Mortality, Population age distribution replaced by Characteristics	
	V	Habitat diversity specified Community diversity	

