

RESOLUTION NO. ठराव नं	PRESENT MEMBERS AND RESOLUTIONS हजर सभासद व ठराव	REMARKS शेरा
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P.G. AND RESEARCH DEPARTMENT OF ZOOLOGY
JAMAL MOHAMED COLLEGE (AUTONOMOUS)
Tiruchirappalli- 620 020.

BOARD OF STUDIES MEETING (With EXTERNAL MEMBERS) 2020-2023

25.09.2021 – 10.00 a.m.

I. Chairman: Dr. I. JOSEPH ANTONY JERALD
Associate Professor & Head i/c

[Signature]
25.09.21

II. External Members:

S.No.	Name, Designation & Address	Category	Signature
1	Dr. HORNE IONA AVERAL Associate Professor & Dean of Sciences PG Department of Zoology Holy Cross College (Autonomous) Tiruchirappalli-620 002 Mobile: 9443644858	Subject Expert- Academic Council Nominee	ONLINE <i>Present</i>
2	Dr. UMA MAHESHWARI Associate Professor and Head PG & Research Department of Zoology Periyar E.V.R. College (Autonomous) Tiruchirappalli- 620 023 Mobile: 9443411627	Subject Expert- Academic Council Nominee	ONLINE <i>P</i>
3	DR. K. RADHAKRISHNAN Associate Professor and Head PG Department of Zoology Government Arts College (Autonomous) Karur- 6390 05 Mobile: 9443882951	Subject Expert- University Nominee	ONLINE <i>P</i>
4	Dr. T. RAVIMANICKAM Associate Professor & Director School of Science Tamil Nadu Open University Saidapet Chenna-600 015	Subject Expert- Alumni Representative	ONLINE <i>P</i>
5	Thiru. V. DHANRAJ Vaishali Aqua Group Chennai.	Industrialist	<i>P</i> ONLINE

MANAGING COMMITTEE

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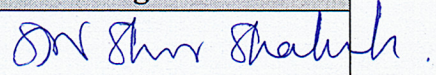
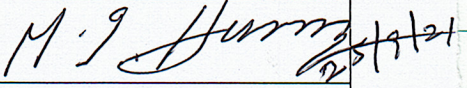
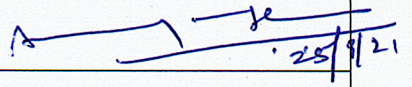
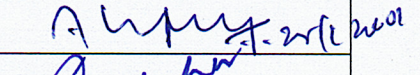
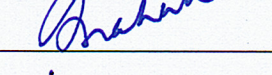
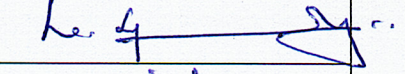
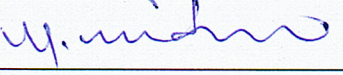
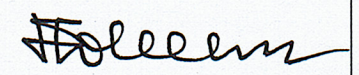
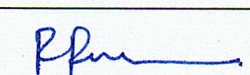
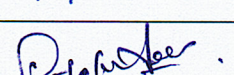
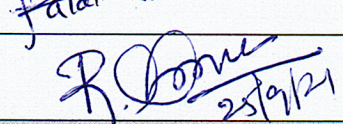
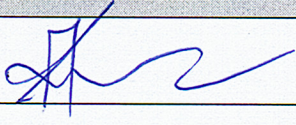
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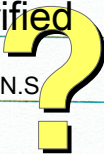
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III. Internal members:

S. No.	Name of the Staff		Signature
1	Mr. S.N. Sheik Umar Sahith	Associate Professor	
2	Dr. M.I. Hussain Syed Bava	Associate Professor	
3	Dr. M. Aneez Mohamed	Associate Professor	
4	Dr. A. Sadiq Bukhari	Assistant Professor	
5	Dr. K. Prabakar	Assistant Professor	
6	Dr. H.E. Syed Mohamed	Assistant Professor	
7	Dr. M. Meeramaideen	Assistant Professor	
8	Dr. S. Mohamed Hussain	Assistant Professor	
9	Dr. P. Rajasekar	Assistant Professor	
10	Dr. M. Salahudeen	Assistant Professor	
11	Dr. R. Krishnamoorthy	Assistant Professor	
Zoology-Self Finance Course (Women)			
12	Dr. Mohamed Shamsudin	Assistant Professor	

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RESOLUTION	PRESENT MEMBERS AND RESOLUTIONS	REMARKS
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Minutes of the Board of Studies Meeting in Zoology

The Board of Studies (External) Meeting (2020 - 2023) was held on 25.09.2021 at 10.00 am through ONLINE mode.

Dr. I Joseph A. Jerald, HOD of Zoology and the Chairman of the Board, convened and chaired the meeting.

It was resolved to finalize the detailed syllabus of the following twenty UG courses of V & VI Semester of B.Sc. Zoology Programme taking into consideration of the suggestions given by the External Board Members who reported ONLINE through Microsoft Teams.

SEM	COURSE CODE	PART	COURSE	COURSE TITLE
V	20UZO5CC9	III	Core – IX	Biostatistics, Bioinformatics & Computer Application
	20UZO5CC10		Core – X	Genetics
	20UZO5CC11		Core – XI	Microbiology
	20UZO5CC12		Core - XII	Developmental Biology
	20UZO5DE1 A/B P		DSE – I **	Practical – V : Biostatistics & Bioinformatics & Computer application, Genetics, Microbiology and Developmental Biology
				Instrumentation
	20UZO5SE2A /B	IV	Skill Enhancement Course II@	Applied Zoology
	20UZO5SE3A /B		Skill Enhancement Course – III @	Water Pollution Management
				Poultry Science
				Pisciculture
20UZO5EC1		Extra Credit Course – I	General Intelligence for competitive examinations	
VI	20UZO6CC13	III	Core– XIII	Biochemistry and Biophysics
	20UZO6CC14		Core– XIV	Immunology
	20UZO6CC15		Core - XV	Economic Entomology
	20UZO6CC16		Core - XVI	Environmental Biology and Evolution
	20UZO6DE2 A/BP		DSE II **	Practical – VI: Biochemisty and Biophysics, Immunology, Economic Entomology and Environmental Biology and Evolution
				Wildlife Biology
	20UZO6DE3 A/B		DSE III **	Biotechnology
	20UZO6EC2		Extra Credit Course - II	Recombinant DNA Technology
				Zoology for competitive examinations

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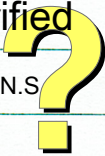
Resolved to accept and adopt the following:

New courses introduced and the percentages changes incorporated:

SEM	COURSE CODE	PART	COURSE	COURSE TITLE	New Courses / Percentage of changes
V	20UZO5CC9	III	Core – IX	Biostatistics, Bioinformatics & Computer Application in Biology	31 %
	20UZO5CC10		Core – X	Genetics	30 %
	20UZO5CC11		Core – XI	Microbiology	26 %
	20UZO5CC12		Core - XII	Developmental Biology	40 %
	20UZO5DE1 A/B P		DSE – I **	Practical – V : Biostatistics & Bioinformatics & Computer application in Biology , Genetics, Microbiology and Developmental Biology	10 %
		Bio Instrumentation		25 %	
	20UZO5SE2A	IV	Skill Enhancement Course II@	Applied Zoology	24 %
	20UZO5SE3A		Skill Enhancement Course – III @	Poultry Science	18 %
20UZO5EC1		Extra Credit Course – I	General Intelligence for competitive examinations	New Course	
VI	20UZO6CC13	III	Core– XIII	Biochemistry and Biophysics	36 %
	20UZO6CC14		Core– XIV	Immunology	11 %
	20UZO6CC15		Core - XV	Economic Entomology	40 %
	20UZO6DE2 A/BP		DSE II **	Practical – VI: Biochemistry and Biophysics, Immunology, Economic Entomology and Environmental Biology and Evolution	20 %
				Wildlife Biology	30 %
	20UZO6DE3 A		DSE III **	Biotechnology	15 %
	20UZO6EC2		Extra Credit Course - II	Zoology for competitive examinations	New Course

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REMARKS

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**P.G. AND RESEARCH DEPARTMENT OF ZOOLOGY
JAMAL MOHAMED COLLEGE (AUTONOMOUS)
Tiruchirappalli- 620 020.**

BOARD OF STUDIES MEETING (With EXTERNAL MEMBERS) 2021-2022

12.03.2022 – 11.30 a.m.

I. Chairman: Dr. I. JOSEPH ANTONY JERALD
Associate Professor & Head i/c

[Signature]
12.3.22

II. External Members:

S.No.	Name, Designation & Address	Category	Signature
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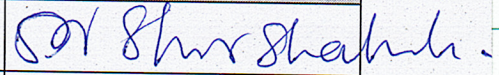
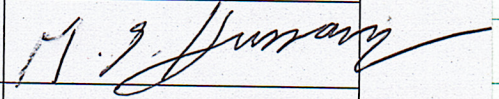
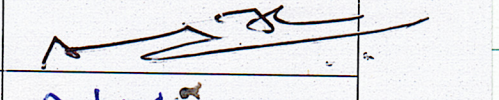
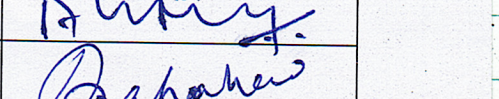
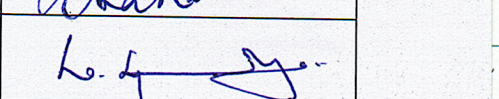
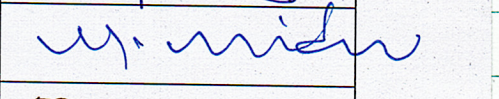
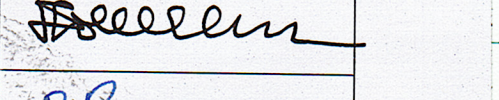
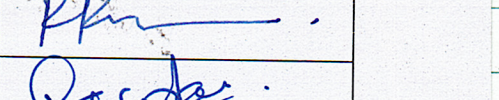
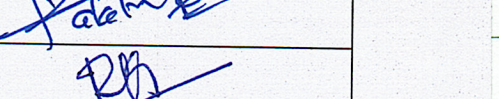
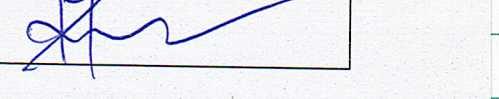
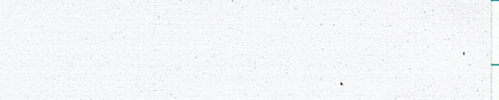
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REMARKS

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Minutes of the Board of Studies meeting in Zoology (with External Members)

The Board of Studies in zoology with external experts was held on 12.03.2022 (Saturday) at 11.30 am in the Zoology Seminar hall. The internal (Faculty) members were present in person, whereas the external members came online through google meet platform.

The chairman, the (HOD of zoology) welcomed and introduced the members on & offline and it was resolved to finalize the detailed syllabus for value added certificate course as follows.

Programme	Semester	Subcode	Subject title	Credit	Hours
UG	III	22U20VAC1	Silkworm rearing Technique	2	30
	V	22U20VAC2	Basics of vaccine and vaccination	2	30
PG	III	22P20VAC1	Basics of forensic science	2	30

Resolved to include a new extra credit course entitled "virology and viral vaccines" for P.G programme in the light of the recent pandemic and the subsequent lockdown, instead of existing course entitled "zoology for career examinations (20P204EC2)"

And also it was resolved to include

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Some topics and enrich contents on viruses and vaccines in relevant P.G syllabus courses such as Biotechnology (20P20DE2A)

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	and microbiology (20P204CC14) Resolved to bring in modification to the PH syllabi of discipline specific elective paper entitled 'Research methodology and Bioinstrumentation (20P204DE4A) The suggestions/corrections spelled out by the external members for each courses were noted and incorporated in the final version of the syllabus as below: Dr. Uma maheshwari, Associate professor and head, Dept of zoology, Thanthai Periyar Govt. Arts and Science college, Trichy suggested to include "Introduction to sericulture" in unit-I of the course silk worm rearing Technique. Dr. K. Rada Krishnan, Associate professor and head, PH dept of zoology, Gov. arts college, Kallar was of the opinion that 'Storage of vaccine' could be included in Unit-V of the course Basics of vaccine and vaccination. Finally, Dr. T. Ravimanickam, Associate professor and director, School of Science, TN open university, Chennai, applauded the syllabus saying the value added certificate course have been meticulously formulated. Incorporating the suggestions and contribution made by the subject experts, due changes are to be made in the improvised syllabus & further brought to their knowledge for approval before sending them for ratification to the academic council through the CDC.	