

Kongunadu Arts and Science College (Autonomous)

Coimbatore 641 029

Attainment of Programme Outcomes

UG Programmes

Department: **ZOOLOGY**

Academic year: **2021-2022 (ODD)**

Course: Core Paper I – Invertebrata (21UZO101)

Class Strength=23	CIA- I	CIA-II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	11	00	00
No. of students scored 40-59	07	05	00
No. of students scored 60-79	04	13	12
No. of students scored ≥80	00	05	11

Course: Allied A Paper I Sericulture (21UZO111)

Class Strength= 12	CIA- I	CIA-II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	01	00	00
No. of students scored 40-59	02	02	03
No. of students scored 60-79	06	01	09
No. of students scored >80	01	09	00

Course: Allied A Zoology Paper 1 - Invertebrata and Chordata (21UZO1A1)

(for Botany)

Class Strength=14	CIA- I	CIA-II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	06	00	00
No. of students scored 40-59	03	00	01
No. of students scored 60-79	03	03	05
No. of students scored ≥80	02	10	08

Course: Allied A Paper-I Invertebrata and Chordata (21UZO1A1) (for Biochemistry)

Class Strength=38	CIA-I	CIA-II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	13	01	00
No. of students scored 40-59	14	07	19
No. of students scored 60-79	08	16	19
No. of students scored >=80	03	14	00

Course: Core paper 3- Cell and Molecular Biology (20UZO303)

Class Strength = 26	CIA- I	CIA-II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	03	03	00
No. of students scored 40-59	07	07	03
No. of students scored 60-79	06	08	11
No. of students scored >=80	08	08	12

Course: General Awareness (20UGA3S1)

Class Strength= 26	CIA- I	CIA-II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	00	00	02
No. of students scored 40-59	00	00	03
No. of students scored 60-79	18	18	09
No. of students scored >=80	08	08	12

Course: Core Paper-5- Genetics (19UZO505)

Class Strength=47	CIA- I	CIA-II	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	01	06	00
No. of students scored 40-59	12	19	01
No. of students scored 60-79	22	15	23
No. of students scored >=80	12	07	23

Course:– Core Paper 6 - Evolution (21UZO506)

Class Strength=47	CIA- I	CIA-II	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	05	02	00
No. of students scored 40-59	25	19	00
No. of students scored 60-79	12	19	09
No. of students scored >=80	04	06	38

Course: Core Paper 7- Ecology (19UZO507)

Class Strength = 47	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40%	40%	40%
Target %	80%	80%	80%
No. of students scored <40	06	09	00
No. of students scored 40-59	15	20	01
No. of students scored 60-79	20	11	20
No. of students scored >=80	06	05	26

Course: Core Paper 8- Biostatistics and Bioinformatics (19UZO508)

Class Strength=47	CIA I	CIA 2	ESE
No of CO's	04	04	04
Threshold	40	40	40
Target %	80%	80%	80%
No. of students scored <40	08	02	00
No. of students scored 40-59	16	03	01
No. of students scored 60-79	13	10	18
No. of students scored >=80	10	32	28

Course: Major Elective I - Economic Zoology (19UZO5E1)

Class Strength=47	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	17	00	00
No. of students scored 40-59	23	31	02
No. of students scored 60-79	05	15	27
No. of students scored >=80	00	00	18

Course: EDC – Human Anatomy (19UZO5X1)

Class Strength	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	2	0	0
No. of students scored 40-59	11	5	19
No. of students scored 60-79	27	25	16
No. of students scored ≥80	10	20	14

Course:– Environmental Studies (21EVS101) (Zoology)

Class Strength=23	ESE
No of CO's	5
Threshold	40 Marks
Target %	80
No. of students scored <40	00
No. of students scored 40-59	00
No. of students scored 60-79	08
No. of students scored ≥80	15

Course: Environmental Studies (21EVS101) (for Botany)

Class Strength=13	ESE
No of CO's	5
Threshold	40 Marks
Target %	80
No. of students scored <40	00
No. of students scored 40-59	07
No. of students scored 60-79	07
No. of students scored ≥80	00

Course: Environmental Studies (21EVS101) (for Biochemistry)

Class Strength=38	ESE
No of CO's	5
Threshold	40 Marks
Target %	80
No. of students scored <40	00
No. of students scored 40-59	02
No. of students scored 60-79	10
No. of students scored ≥80	23

Final Programme Outcome Attainment

Course	CIA 1 Target	CIA2 Target	POA % = 25 % of I CIA *+ 25 % of II CIA* + 50% of ESE*	Target	Attainment (yes or No)
Core Paper 1 – Invertebrata (21UZO101)	80%	80%	$11.95+25+50 = 86.95\%$	80%	Yes
Allied A Paper I Sericulture (21UZO1I1)	80%	80%	$22.5+25+50=97.5\%$	80%	Yes
Allied A Zoology Paper 1- Invertebrata and Chordata(21UZO1A1) (for Botany)	80%	80%	$14.28+25.00+50 = 89.28\%$	80%	Yes
Allied A Paper-I Invertebrata and Chordata (21UZO1A1) (for Biochemistry)	80%	80%	$16.44+24.34+50=90.78 \%$	80%	Yes
Core Paper 3 – Cell and Molecular Biology (20UZO303)	80%	80%	$21.87+22.11+50 = 93.98\%$	80%	Yes
Skill based subject – 1 - General Awareness - (20UGA3S1)	80%	80%	$25+25+41.66= 91.66\%$	80%	Yes
Core Paper 5- Genetics (19UZO505)	80%	80%	$24.46+21.80+50= 96.26\%$	80%	Yes
Core Paper 6- Evolution (21UZO506)	80%	80%	$22.34+23.93+50 = 96.27\%$	80%	Yes
Core Paper 7–Ecology (19UZO507)	80%	80%	$21.8+19.1+48.9=89.8\%$	80%	Yes
Core Paper 8 - Biostatistics and Bioinformatics (19UZO508)	80%	80%	$20.74+23.95+50 = 94.5\%$	80%	Yes
Major Elective I- Economic Zoology	80%	80%	$15.9+25+50=90.9\%$	80%	Yes

(19UZO5E1)					
EDC – Human Anatomy (19UZO5X1)	80%	80%	24+25+50=99%	80%	Yes

*Percentage of Students who have scored above 40

Course	POA % = 100% of ESE*	Target	Attainment (yes or No)
21EVS101 – Environmental Studies (Zoology)	100%	80%	Yes
21EVS101 – Environmental Studies (for Botany)	100%	80%	Yes
21EVS101 – Environmental Studies (for Biochemistry)	100%	80%	Yes

Signature of the Faculty

Signature of HoD

Faculty Name	Signature
Dr.M.Lekshmanaswamy	
Dr.S.Binu kumari	
Dr.P.Kathireswari	
Dr.S.Raja	
Dr.S.Mannivannan	
Dr.R.Venkitachalam	
Dr.P.Bharathi	
Dr.V.Meiyalagan	

Dr.S.Rajesh kumar	
Dr.K.Velmurugan	
Dr.C.Shobana	
Dr.M.Samynathan	
Dr.K.Kannan	

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Attainment of Programme Outcomes

UG Programmes

Department: **ZOOLOGY**

Academic year: **2021-2022 (EVEN)**

Course: Core Paper 2 - Chordata (21UZO202)

Class Strength=23	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	06	03	00
No. of students scored 40-59	11	13	02
No. of students scored 60-79	06	07	13
No. of students scored >=80	00	00	08

Course: Allied A Paper II Sericulture (21UZO2I2)

Class Strength= 12	CIA- I	CIA-II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	00	00	00
No. of students scored 40-59	06	03	02
No. of students scored 60-79	03	07	08
No. of students scored >80	02	02	02

Course: - Allied A Zoology -Paper 2 (21UZO2A2) (For Botany)

Class Strength=15	CIA-I	CIA-II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	05	03	02
No. of students scored 40-59	06	03	11
No. of students scored 60-79	04	01	02
No. of students scored >=80	00	08	00

Course: Allied A Zoology Paper 2 (21UZO2A2) (for Biochemistry)

Class Strength=38	CIA- I	CIA-II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	04	01	00
No. of students scored 40-59	09	05	09
No. of students scored 60-79	09	08	15
No. of students scored >=80	16	23	14

Course: Core Paper 4 - Physiology (20UZO404)

Class Strength = 25	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	06	03	0
No. of students scored 40-59	03	08	06
No. of students scored 60-79	11	08	08
No. of students scored >=80	05	06	11

Course: Skill Based Subject 2 - Health Education (20UZO4S2)

Class Strength= 25	CIA- I	CIA-II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	04	03	00
No. of students scored 40-59	04	07	05
No. of students scored 60-79	09	06	10
No. of students scored >=80	08	09	10

Course: Core Paper 9 – Microbiology and Immunology (19UZO609)

Class Strength= 46	CIA- I	CIA-II	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	02	05	00
No. of students scored 40-59	09	07	03
No. of students scored 60-79	17	19	26
No. of students scored >=80	17	13	14

Course: Core Paper 10 - Biotechnology (19UZO610)

Class Strength=46	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	04	05	0
No. of students scored 40-59	16	23	04
No. of students scored 60-79	19	11	14
No. of students scored ≥80	04	04	25

Course: Core Paper 11- Developmental Biology (19UZO611)

Class Strength=46	CIA-I	CIA-II	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	07	08	04
No. of students scored 40-59	11	15	15
No. of students scored 60-79	15	14	20
No. of students scored ≥80	10	05	04

Course: Core Paper 12- Biodiversity and Animal Behaviour (19UZO612)

Class Strength = 46	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 marks
Target %	80	80	80
No. of students scored <40	07	01	00
No. of students scored 40-59	21	12	01
No. of students scored 60-79	14	17	09
No. of students scored ≥80	03	03	19

Course: Major Elective Paper 2 - Pest and their Management (19UZO6E2)

Class Strength= 46	CIA- I	CIA-II	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	04	08	01
No. of students scored 40-59	24	18	02
No. of students scored 60-79	12	14	25
No. of students scored ≥80	03	03	15

Course: Skill Based Subject 3 – Commercial Fish Culture (21UZO6S3)

Class Strength=46	CIA- I	CIA-II	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	04	02	00
No. of students scored 40-59	17	19	13
No. of students scored 60-79	14	16	27
No. of students scored >=80	03	04	02

Course: Core Practical I - Invertebrata and Chordata (21UZO2CL)

Class Strength=21	INTERNAL	ESE
No of CO's	5	5
Threshold	40 Marks	40 Marks
Target %	80	80
No. of students scored <40	00	00
No. of students scored 40-59	00	00
No. of students scored 60-79	01	00
No. of students scored >=80	20	21

Course: Allied A Practical I Sericulture (21UZO2IL)

Class Strength=12	INTERNAL	ESE
No of CO's	5	5
Threshold	40 Marks	40 Marks
Target %	80	80
No. of students scored <40	00	00
No. of students scored 40-59	00	00
No. of students scored 60-79	02	03
No. of students scored >=80	10	09

Course: Allied A Practical I Zoology (21UZO2AL) (for Botany)

Class Strength=13	INTERNAL	ESE
No of CO's	5	5
Threshold	40 Marks	40 Marks
Target %	80	80
No. of students scored <40	01	00
No. of students scored 40-59	02	04
No. of students scored 60-79	07	08

Course: Allied A Practical I Zoology (21UZO2AL) (for Biochemistry)

Class Strength=38	INTERNAL	ESE
No of CO's	5	5
Threshold	40 Marks	40 Marks
Target %	80	80
No. of students scored <40	00	00
No. of students scored 40-59	00	00
No. of students scored 60-79	01	04
No. of students scored >=80	37	34

Course: Core Practical II – Cell and Molecular Biology and Physiology (20UZO4CM)

Class Strength = 26	Internal	ESE
No of CO's	5	5
Threshold	40 Marks	40 Marks
Target %	80	80
No. of students scored <40	00	00
No. of students scored 40-59	00	01
No. of students scored 60-79	05	06
No. of students scored >=80	21	19

**Course: Core Practical 3 - Evolution, Microbiology and Immunology and Biotechnology
(19UZO6CN)**

Class Strength=46	Internal	ESE
No of CO's	04	04
Threshold	40 Marks	40 Marks
Target %	80	80
No. of students scored <40	0	0
No. of students scored 40-59	0	0
No. of students scored 60-79	12	05
No. of students scored >=80	31	38

**Course: Core Practical 4 - Ecology, Developmental Biology, Biodiversity and Animal
Behaviour (19UZO6CO)**

Class Strength = 46	Model Examination	ESE
No of CO's	04	04
Threshold	40 Marks	40 Marks
Target %	80%	80%
No. of students scored <40	0	00
No. of students scored 40-59	0	00
No. of students scored 60-79	0	06
No. of students scored >=80	43	37

Course: Project work and Viva voce (19UZO6Z1)

Class Strength = 46	Internal	ESE
No of CO's	04	04
Threshold	40 Marks	40 Marks
Target %	80%	80%
No. of students scored <40	0	00
No. of students scored 40-59	0	00
No. of students scored 60-79	0	01
No. of students scored ≥80	43	42

Course: Value Education – Moral Ethics (21VED201) (for Zoology)

Class Strength=23	ESE
No of CO's	5
Threshold	40 Marks
Target %	80
No. of students scored <40	00
No. of students scored 40-59	04
No. of students scored 60-79	19
No. of students scored ≥80	00

Course: Value Education- Moral Ethics (21VED201) (for Botany)

Class Strength= 14	ESE
No of CO's	5
Threshold	50 Marks
Target %	80
No. of students scored <40	00
No. of students scored 40-59	04
No. of students scored 60-79	06
No. of students scored >80	03

Course: Value Education- Moral Ethics (21VED201) (for Biochemistry)

Class Strength=38	ESE
No of CO's	5
Threshold	40 Marks
Target %	80
No. of students scored <40	00
No. of students scored 40-59	09
No. of students scored 60-79	17
No. of students scored ≥80	12

Final Programme Outcome Attainment

Course	CIA 1 Target	CIA2 Target	POA % = 25 % of I CIA *+ 25 % of II CIA* + 50% of ESE*	Target	Attainment (yes or No)
Core Paper 2 – Chordata (21UZO202)	80%	80%	$18.4+21.7+50 = 90.1\%$	80%	Yes
Allied A Paper II Sericulture (21UZO2I2)	80%	80%	$25+25+50 = 100\%$	80%	Yes
Allied A Zoology Paper 2 (21UZO2A2) (for Botany)	80%	80%	$16.66+21.66+43.33 =$ 81.65%	80%	Yes
Allied A Zoology Paper 2 (for Biochemistry)	80%	80%	$22.29+24.32+50 = 96.61\%$	80%	Yes
Core Paper 4 – Physiology (20UZO404)	80%	80%	$19+22+50=91\%$	80%	Yes
Skill Based Subject 2 - Health Education (20UZO4S2)	80%	80%	$21+23+50 = 94\%$	80%	Yes
Core Paper 9 - Microbiology and Immunology (19UZO609)	80%	80%	$23.88+22.15+50 = 96.03\%$	80%	Yes
Core Paper 10 - Biotechnology (19UZO610)	80%	80%	$22.66+22.09+50 = 94.75\%$	80%	Yes
Core Paper 11 - Developmental Biology (19UZO611)	80%	80%	$20.93+20.34+45.34$ $=86.61 \%$	80%	Yes
Core Paper 12- Biodiversity and Animal Behaviour (19UZO612)	80%	80%	$21.1+24.2+50= 95.3 \%$	80%	Yes
19UZO6E2 –Major Elective II - Pest and their management	80%	80%	$22.67+20.34+48.83 =$ 91.84%	80%	Yes
Skill Based Subject 3 - Commercial Fish Culture (21UZO6S3)	80%	80%	$22.43+23.78+50 = 96.21\%$	80%	Yes

*Percentage of Students who have scored above 40

Course	Internal	POA % = 50 % of Internal *+ 50% of ESE*	Target	Attainment (yes or No)
21UZO2CL - Core Practical I Invertebrata and Chordata	80%	50% + 50% =100 %	80%	Yes
21UZO2IL – Allied A Practical I Sericulture	80%	50 + 50 =100 %	80%	Yes
21UZO2AL- Allied A Practical I Zoology (for Botany)	80%	46.1+50+96.1%	80%	Yes
21UZO2AL - Allied A Practical I Zoology (for Biochemistry)	80%	50 + 50 =100 %	80%	Yes
20UZO4CM – Core Practical 2 - Cell and Molecular Biology and Physiology	80%	25+25+50=100%	80%	Yes
19UZO6CN -Core Practical III - Evolution, Microbiology and Immunology and Biotechnology	80%	50% + 50% = 100%	80	Yes
19UZO6CO- Core Practical IV - Ecology, Developmental Biology, Biodiversity and Animal Behaviour	80%	50 +50= 100%	80%	Yes
Project work and Viva voce (19UZO6Z1)	80%	50 +50= 100%	80%	Yes

*Percentage of Students who have scored above 40

Course	POA % = 100% of ESE*	Target	Attainment (yes or No)
21VED201 -Value Education- Moral Ethics (Zoology)	100%	80%	Yes
21VED201 -Value Education- Moral Ethics (for Botany)	100%	80%	Yes
21VED201 – Value Education – Moral Ethics (for Biochemistry)	100%	80%	Yes

*Percentage of Students who have scored above 40

Signature of the Faculty

Signature of HoD

Faculty Name	Signature
Dr.M.Lekeshmanaswamy	
Dr.S.Binu kumari	
Dr.P.Kathireswari	
Dr.S.Raja	
Dr.S.Manivannan	
Dr.R.Venkitachalam	
Dr.P.Bharathi	
Dr.V.Meiyalagan	
Dr.S.Rajesh kumar	
Dr.K.Velmurugan	
Dr.C.Shobana	
Dr.M.Samynathan	
Dr.K.Kannan	

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Attainment of Programme Outcomes

PG Programmes

Department: **ZOOLOGY**

Academic year: **2021-2022 (ODD)**

Course: Core Paper 1 – Comparative Anatomy of Invertebrata and

Chordata (21PZO101)

Class Strength=20	CIA- I	CIA-II	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	80	80	80
No. of students scored <50	00	00	00
No. of students scored 50-69	06	02	00
No. of students scored 70-79	07	03	01
No. of students scored >=80	04	11	16

Course: Core Paper 2 - Animal Physiology (21PZO102)

Class Strength=20	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	80	80	80
No. of students scored <50	04	03	0
No. of students scored 50-69	15	17	02
No. of students scored 70-79	01	0	05
No. of students scored >=80	0	0	13

Course: Core Paper 3 - Cell and Molecular Biology (20PZO103)

Class Strength= 20	CIA- I	CIA-II	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	80	80	80
No. of students scored <50	02	00	00
No. of students scored 50-69	04	05	02
No. of students scored 70-79	06	01	03
No. of students scored >=80	08	14	15

Course: Major Elective I: Biophysics and Bioinformatics (21PZO1E1)

Class Strength= 20	CIA- I	CIA-II	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	80	80	80
No. of students scored <50	04	01	00
No. of students scored 50-69	09	03	00
No. of students scored 70-79	05	10	03
No. of students scored >=80	02	06	17

Course: Core Paper 8 - Entomology (20PZO308)

Class Strength= 17	CIA- I	CIA-II	ESE
No of CO's	4	4	4
Threshold	50 Marks	50 Marks	50 Marks
Target %	80	80	80
No. of students scored <50	00	00	00
No. of students scored 50-69	06	02	00
No. of students scored 70-79	07	03	01
No. of students scored >=80	04	11	16

Course: Core Paper 9 -Biophysics and Bioinstrumentation (20PZO309)

Class Strength 17	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	50 Marks	50 Marks	50 Marks
Target %	80%	80%	80%
No. of students scored <50	1	1	0
No. of students scored 50-69	5	3	0
No. of students scored 70-79	5	4	78
No. of students scored >=80	6	9	16

Course: Core Paper 10 - Developmental Biology (20PZO310)

Class Strength = 17	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	50 Marks	50 Marks	50 Marks
Target %	80%	80%	80%
No. of students scored <50	03	00	00
No. of students scored 50-69	10	06	12
No. of students scored 70-79	03	07	03
No. of students scored >=80	01	04	02

Course: Major Elective I - Environmental Biology (20PZO3E1)

Class Strength= 17	CIA- I	CIA-II	ESE
No of CO's	4	4	4
Threshold	50 Marks	50 Marks	50 Marks
Target %	80	80	80
No. of students scored <50	01	01	00
No. of students scored 50-69	00	00	02
No. of students scored 70-79	08	07	04
No. of students scored ≥80	08	09	11

Course: EDC- Vermitechnology (20PZO3X1)

Class Strength= 20	CIA- I	CIA-II	ESE
No of CO's	4	4	4
Threshold	50 Marks	50 Marks	50 Marks
Target %	80	80	80
No. of students scored <50	06	00	00
No. of students scored 50-69	04	02	00
No. of students scored 70-79	03	05	00
No. of students scored ≥80	07	13	20

Final Programme Outcome Attainment

Course	CIA 1 Target	CIA2 Target	POA % = 25 % of I CIA *+ 25 % of II CIA* + 50% of ESE*	Target	Attainment (yes or No)
Core Paper 1 - Comparative Anatomy of the Invertebrata and Chordata (21PZO101)	80%	80%	21.25+23.75+50= 95%	80%	Yes
Core Paper 2 - Animal Physiology (21PZO102)	80%	80%	20+21.2+50 = 91.2%	80%	Yes
Core Paper 3 - Cell and Molecular Biology (21PZO103)	80%	80%	22.5+25 + 50 = 97.5%	80%	Yes
Major Elective I - Biophysics and Bioinformatics (21PZO1E1)	80%	80%	20+23.75+50 =3.75%	80%	Yes
Core Paper 8 - Entomology (20PZO308)	80%	80%	25+25+50 = 100%	80%	Yes
Core Paper 9 – Biophysics and Bioinstrumentation (20PZO309)	80%	80%	23.5+23.5+50=97%	80%	Yes
Core Paper 10 - Developmental Biology (20PZO310)	80%	80%	20.5+ 25+50= 95.5%	80%	Yes
Major Elective I - Environmental Biology (20PZO3E1)	80%	80%	23.52+23.52+50=94.1%	80%	Yes
EDC- Vermitechnology (20PZO3X1)	80%	80%	17.5+25+50=92.5%	80%	Yes

*Percentage of Students who have scored above 50

Signature of the Faculty

Signature of HoD

Faculty Name	Signature
Dr.M.Lekeshmanaswamy	
Dr.S.Binu kumari	
Dr.P.Kathireswari	

Dr.S.Raja	
Dr.S.Manivannan	
Dr.R.Venkitachalam	
Dr.P.Bharathi	
Dr.V.Meiyalagan	
Dr.S.Rajesh kumar	
Dr.K.Velmurugan	
Dr.C.Shobana	
Dr.M.Samynathan	
Dr.K.Kannan	

Kongunadu Arts and Science College (Autonomous)

Coimbatore 641 029

Attainment of Programme Outcomes

PG Programmes

Department: **ZOOLOGY**

Academic year: **2021-2022 (EVEN)**

Course: Core Paper 4 Microbiology and Immunology (21PZO204)

Class Strength=20	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	80	80	80
No. of students scored <50	05	04	0
No. of students scored 50-69	14	13	03
No. of students scored 70-79	01	03	05
No. of students scored >=80	0	0	12

Course: Core Paper 5 Molecular genetics (21PZO205)

Class Strength 20	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	80%	80%	80%
No. of students scored <50	04	00	00
No. of students scored 50-69	03	04	04
No. of students scored 70-79	06	08	03
No. of students scored >=80	06	08	13

Course: Core Paper 6 Biostatistics and Research Methodology (21PZO206)

Class Strength=20	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	80%	80%	80%
No. of students scored <50	02	02	00
No. of students scored 50-69	04	0	00
No. of students scored 70-79	06	10	08
No. of students scored >=80	08	08	12

Course: Major Elective II- Animal Parasitology (21PZO2E2)

Class Strength= 20	CIA- I	CIA-II	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	80	80	80
No. of students scored <50	03	02	00
No. of students scored 50-69	01	02	02
No. of students scored 70-79	07	02	02
No. of students scored ≥80	09	14	16

Course: Core Paper -11 Biodiversity and Evolution (20PZO411)

Class Strength= 17	CIA- I	CIA-II	ESE
No of CO's	4	4	4
Threshold	50 Marks	50 Marks	50 Marks
Target %	80	80	80
No. of students scored <50	03	01	00
No. of students scored 50-69	05	04	02
No. of students scored 70-79	04	04	04
No. of students scored ≥80	05	08	11

Course: Core Paper 12- Applied Entomology (20PZO412)

Class Strength= 17	CIA- I	CIA-II	ESE
No of CO's	4	4	4
Threshold	50 Marks	50 Marks	50 Marks
Target %	80	80	80
No. of students scored <50	00	00	00
No. of students scored 50-69	02	02	00
No. of students scored 70-79	04	02	05
No. of students scored ≥80	10	12	11

Course: Major Elective II - Environmental Biology and Toxicology (20PZO4E2)

Class Strength = 17	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40%	40%	40%
Target %	80%	80%	80%
No. of students scored <40	01	01	00
No. of students scored 40-59	00	00	02
No. of students scored 60-79	08	08	04
No. of students scored ≥80	08	08	11

**Course: Core Practical I – Comparative Anatomy of Invertebrates and Chordates,
Animal Physiology and Cell and Molecular Biology (21PZO2CL)**

Class Strength=20	Model Exam	ESE
No of CO's	5	5
Threshold	50 Marks	50 Marks
Target %	80	80
No. of students scored <50	00	00
No. of students scored 50-69	00	00
No. of students scored 70-79	01	00
No. of students scored ≥80	20	20

**Course: Core Practical II - Microbiology and Immunology, Molecular genetics,
Biostatistics and Research methodology (21PZO2CM)**

Class Strength=20	INTERNAL	ESE
No of CO's	5	5
Threshold	50 Marks	50 Marks
Target %	80	80
No. of students scored <50	00	00
No. of students scored 50-69	00	00
No. of students scored 70-79	00	05
No. of students scored ≥80	20	15

Course: Core Practical III – Environmental Biology and Toxicology (20PZO4CN)

Class Strength=17	Modal Practical	ESE Practical
No of CO's	4	4
Threshold	50 Marks	50 Marks
Target %	80	80
No. of students scored <50	00	00
No. of students scored 50-69	00	00
No. of students scored 70-79	02	03
No. of students scored ≥80	15	14

Course: Core Practical IV – Entomology (20PZO4CO)

Class Strength=17	Model Practical	ESE Practical
No of CO's	4	4
Threshold	50 Marks	50 Marks
Target %	80	80
No. of students scored <50	00	00
No. of students scored 50-69	00	00
No. of students scored 70-79	00	00
No. of students scored ≥80	17	17

Course: Project work and viva voce (20PZO4Z1)

Class Strength=17	Internal	ESE
No of CO's	4	4
Threshold	50 Marks	50 Marks
Target %	80	80
No. of students scored <50	00	00
No. of students scored 50-69	00	00
No. of students scored 70-79	00	03
No. of students scored ≥80	17	14

Final Programme Outcome Attainment

Course	CIA 1 Target	CIA2 Target	POA % = 25 % of I CIA* + 25 % of II CIA* + 50% of ESE*	Target	Attainment (yes or No)
Core Paper 4 Microbiology and Immunology (21PZO204)	80%	80%	$18.7 + 20 + 50 = 88.7\%$	80%	Yes
Core Paper 5 Molecular genetics (21PZO205)	80%	80%	$19.5 + 25 + 50 = 94.5\%$	80%	Yes
Core Paper 6 Biostatistics and Research Methodology (21PZO206)	80%	80%	$22.5 + 22.5 + 50 = 85\%$	80%	Yes
Major Elective II- Animal Parasitology (21PZO2E2)	80%	80%	$21.25 + 22.5 + 50 = 93.75\%$	80%	Yes
Core Paper -11 Biodiversity and evolution (20PZO411)	80%	80%	$20.58 + 23.52 + 50 = 94.1\%$	80%	Yes
Core Paper 12- Applied Entomology (20PZO412)	80%	80%	$25 + 25 + 50 = 100\%$	80%	Yes
Major Elective II - Environmental Biology and Toxicology (20PZO4E2)	80%	80%	$23.5 + 23.5 + 50 = 97\%$	80%	Yes

*Percentage of Students who have scored above 50

Course	Internal	POA % = 50 % of Internal *+ 50% of ESE*	Target	Attainment (yes or No)
21PZO2CL - Core Practical I - Comparative Anatomy of Invertebrates and Chordates, Animal Physiology and Cell and Molecular Biology	80%	50 + 50 =100 %	80%	Yes
21PZO2CM - Core Practical II - Microbiology and Immunology, Molecular genetics, Biostatistics and Research methodology	80%	50 %+ 50 %=100 %	80%	Yes
20PZO4CN – Core Practical –III - Environmental Biology and Toxicology	80%	50 + 50 =100 %	80%	Yes
20PZO4CO – Core Practical –IV- Entomology	80%	50 + 50 =100 %	80%	Yes
Project work and viva voce (20PZO4Z1)	80%	50 + 50 =100 %	80%	Yes

*Percentage of Students who have scored above 50

Signature of the Faculty

Signature of HoD

Faculty Name	Signature
Dr.M.Lekeshmanaswamy	
Dr.S.Binu kumari	
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Dr.S.Raja	
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Dr.R.Venkitachalam	
Dr.P.Bharathi	
Dr.V.Meiyalagan	
Dr.S.Rajesh kumar	
Dr.K.Velmurugan	
Dr.C.Shobana	
Dr.M.Samynathan	
Dr.K.Kannan	