

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS),
COIMBATORE**

Attainment of Programme outcomes

PG Programme

Department: Botany

Academic Year: 2022-2023 (ODD)

Course: Core Paper 1: Plant Diversity I (22PBO101)

Class Strength (19)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	75%	75%	75%
No. of students scored <50	09	09	Nil
No. of students scored 50-69	07	07	11
No. of students scored 70-79	03	03	06
No. of students scored ≥ 80	Nil	Nil	02

***Percentage of students who have scored above 50**

Course: Core Paper 2: Plant Diversity II (22PBO102)

Class Strength (19)	CIA I	CIA II	ESE
No of CO's	05	05	05
Threshold	50 Marks	50 Marks	50 Marks
Target %	90 %	90 %	90 %
No. Of Students Scored <50	02	02	Nil
No. Of Students Scored 50-59	02	02	Nil
No. Of Students Scored 60-79	14	14	17
No. Of Students Scored ≥ 80	01	01	02

***Percentage of students who have scored above 50**

Course: Core Paper 3: Anatomy, Embryology of Angiosperms and Microtechniques (22PBO103)

Class Strength (19)	CIA I	CIA I	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	75%	75%	75%
No. Of Students scored <50	02	02	Nil
No. Of Students scored 50-69	12	12	07
No. Of Students scored 70-79	03	03	08
No. Of Students scored ≥ 80	02	02	04

***Percentage of the Students who have scored above 50**

Course: Major Elective 1: Forest Resource and Conservation (22PBO1E1)

Class Strength (13)	CIA I	CIA I	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	75%	75%	75%
No. Of Students scored <50	05	05	Nil
No. Of Students scored 50-69	07	07	01
No. Of Students scored 70-79	01	01	12
No. Of Students scored ≥ 80	Nil	Nil	Nil

***Percentage of the Students who have scored above 50**

Course: Major Elective 2: Food Science and Nutrition (22PBO1E2)

Class Strength (06)	CIA I (75 Marks)	CIA II (75 Marks)	ESE (75 Marks)
No of CO's	05	05	05
Threshold	50 Marks	50 Marks	50 Marks
Target %	95 %	95 %	95 %
No. Of Students Scored <50	Nil	Nil	Nil
No. Of Students Scored 50-59	02	02	Nil
No. Of Students Scored 60-79	03	03	05
No. Of Students Scored >=80	01	01	01

***Percentage of the Students who have scored above 50**

Course: Core Practical 1: Plant Diversity I & II, Anatomy, Embryology of Angiosperms and Microtechniques (22PBO2CM)

Class Strength (19 Students)	Internal	ESE
No of CO's	5	5
Threshold	50	50
Target %	100	100
No. of students scored <50	Nil	Nil
No. of students scored 50-69	Nil	Nil
No. of students scored 70-79	1	1
No. of students scored >=80	18	18

***Percentage of students who have scored above 50**

Course: Core Paper 7: Taxonomy and Biosystematics (21PBO307)

Class Strength=19	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50Marks	50Marks	50Marks
Target %	75%	75%	75%
No. of students scored <50	11	8	Nil
No. of students scored 50-59	2	3	6
No. of students scored 60-79	6	6	12
No. of students scored >=80	Nil	2	1

***Percentage of students who have scored above 50**

Course: Core Paper 8: Microbiology and Plant Pathology (21PBO308)

Class Strength = 19	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	75%	75%	75%
No. of Students scored <50	08	04	02
No. of Students scored 50-69	06	07	09
No. of Students scored 70-79	01	04	05
No. of Students scored ≥ 80	04	04	03

***Percentage of students who have scored above 50**

Course: Core Paper 9: Biotechnology and Nanobiology (21PBO309)

Class Strength = 19	CIA I	CIA II	ESE
No of CO's	05	05	05
Threshold	50 Marks	50 Marks	50 Marks
Target %	80 %	80 %	80 %
No. of Students scored <50	07	06	Nil
No. of Students scored 50-69	04	02	03
No. of Students scored 70-79	02	06	09
No. of Students scored ≥ 80	06	05	07

***Percentage of students who have scored above 50**

Course: Non Major Elective- Pharmacognosy (21PBO3N1)

Class Strength (19)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	95%	95%	95%

No. of students scored <50	Nil	Nil	Nil
No. of students scored 50-69	11	09	0
No. of students scored 70-79	04	07	05
No. of students scored ≥ 80	04	03	14

Course: Core Practical 4: Taxonomy and biosystematics, Microbiology and plant pathology, Biotechnology and Nanobiology (21PB03CO)

Class Strength=19	Internal/ Model Practical	ESE
No of CO's	5	5
Threshold	50 Marks	50 Marks
Target %	95%	95%
No. of students scored <50	Nil	Nil
No. of students scored 50-59	1	Nil
No. of students scored 60-79	5	7
No. of students scored ≥ 80	13	12

***Percentage of students who have scored above 50**

Course: Extra Department Course (EDC) - Applied Horticulture (21PB03X1)

Class Strength (20)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	95%	95%	95%
No. Of Students scored <50	Nil	Nil	Nil
No. Of Students scored 50-69	09	06	09
No. Of Students scored 70-79	08	07	10
No. Of Students scored ≥ 80	03	04	01

***Percentage of students who have scored above 50**

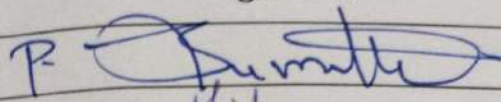
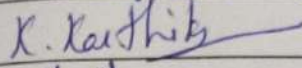
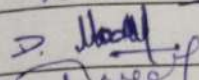
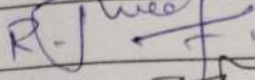
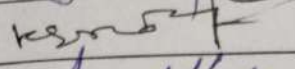
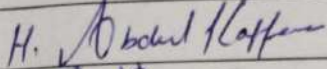
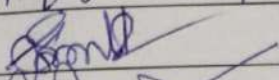
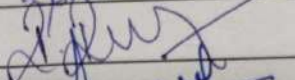
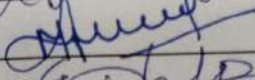
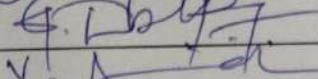
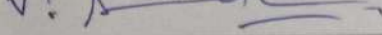
Final Programme outcome Attainment

Course	CIA I	CIA II	POA % = 25% of I CIA* + 25% of II CIA + 50% of ESE	Target	Attainment (yes or No)
Core Paper 1: Plant Diversity I (22PBO101)	52.6%	52.6%	$13.15 + 13.15 + 50 = 76.3\%$	75%	Yes
Core Paper 2: Plant Diversity II (22PBO102)	89.5 %	89.5 %	$22.40 + 22.40 + 50.0 = 95\%$	90 %	Yes
Core Paper 2: Anatomy, Embryology of Angiosperms and Microtechniques (22PBO103)	89%	89%	$22.5 + 22.5 + 50 = 94.75\%$	75%	Yes
Major Elective 1: Forest Resource and Conservation (22PBO1E1)	61%	61%	$15.25 + 15.25 + 50 = 80.5\%$	75%	Yes
Major Elective 2: Food Science and Nutrition (22PBO1E2)	100%	100%	$25 + 25 + 50 = 100\%$	95 %	Yes
Course: Core Paper 7: Taxonomy and Biosystematics (21PBO307)	42.10%	57.89%	$10.52 + 14.47 + 50 = 74.99\%$	75%	Yes
Core Paper 8: Microbiology and Plant Pathology (21PBO308)	57.89%	78.94%	$14.47 + 19.73 + 44.8 = 79\%$	75%	Yes
Course: Core Paper 9: Biotechnology and Nanobiology (21PBO309)	63.2%	68.4 %	$16 + 17 + 50 = 83\%$	80 %	Yes
Non Major Elective- Pharmacognosy (21PBO3N1)	100%	100%	$25 + 25 + 50 = 100\%$	95%	Yes
EDC - Applied Horticulture	100%	100%	$25 + 25 + 50 = 100\%$	95%	Yes

Final Programme outcome Attainment

Course	Internal	POA % = 50% of Internal+ 50% of ESE	Target	Attainment (yes or No)
Core Practical 1: Plant Diversity I & II, Anatomy, Embryology of Angiosperms and Microtechniques (22PBO2CM)	100%	$50 + 50 = 100$	100%	Yes
Course: Core Practical 4: Taxonomy and biosystematics, Microbiology and plant pathology, Biotechnology and Nanobiology (21PBO3C0)	100%	$50 + 50 = 100$	95%	Yes

Signature of the Faculty

S. No	Faculty Name	Signature
1.	Dr. P. Sumathi	
2.	Dr. K. Karthika	
3.	Dr. D. Moorthy	
4.	Dr. R. Thirugnanasampandan	
5.	Dr. K. Sowndhararajan	
6.	Dr. A. H. Abdul Kaffoor	
7.	Dr. P. Revathi	
8.	Dr. R. Rekka	
9.	Dr. M. Parveen	
10.	Dr. G. Dhandapani	
11.	Dr. V. Aravindhan	



Signature of the HoD

HEAD
Department of Botany
Kongu Nadu Arts & Science College
Coimbatore - 641 029

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS),
COIMBATORE**

Attainment of Programme outcomes

UG Programme

Department: Botany

Academic Year: 2022-2023 (ODD)

Course: Core Paper 1: Plant Diversity I (22UB0101)

Class Strength (39)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75%	75%	75%
No. Of Students scored <40	22	28	07
No. Of Students scored 40-59	08	06	17
No. Of Students scored 60-79	08	03	8
No. Of Students scored ≥ 80	01	0	01

***Percentage of students who have scored above 40**

Course: Environmental Studies (22EVS101)

Class Strength: 33 Students	ESE
No of CO's	5
Threshold	40 Marks
Target %	90%
No. Of Students scored <40	03
No. Of Students scored 40-59	26
No. Of Students scored 60-79	04
No. Of Students scored ≥ 80	Nil

***Percentage of students who have scored above 40**

Course: Core Paper 3: Anatomy and Embryology of Angiosperms (21UB0303)

Class Strength (13)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75	75	75
No. Of Students scored <40	01	01	Nil
No. Of Students scored 40-59	05	06	01
No. Of Students scored 60-79	06	05	08
No. Of Students scored ≥ 80	01	01	04

***Percentage of the Students who have scored above 40**

Course: Skill Based Subject 1: General Awareness (21UGA3S1)

Class Strength: 13	CIA I (100 Marks)	CIA II (100 Marks)	ESE (75 Marks)
No of CO's	05	05	05
Threshold	40 Marks	40 Marks	40 Marks
Target %	85 %	85 %	85 %
No. Of Students Scored <40	04	03	Nil
No. Of Students Scored 40-59	09	09	10
No. Of Students Scored 60-79	Nil	01	03
No. Of Students Scored ≥ 80	Nil	Nil	Nil

***Percentage of the Students who have scored above 40**

Course: Core Paper 5: Fundamentals of Computer and Bioinformatics (20UB0505)

Class Strength (22)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75%	75%	75%

No. Of Students scored <40	01	02	Nil
No. Of Students scored 40-59	07	08	06
No. Of Students scored 60-79	11	09	13
No. Of Students scored ≥ 80	03	02	03

***Percentage of the Students who have scored above 40**

Course: Core Paper 6: Taxonomy of Angiosperms and Economic Botany (20UB0506)

Class Strength (22)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75%	75%	75%
No. Of Students scored <40	08	04	01
No. Of Students scored 40-59	10	12	05
No. Of Students scored 60-79	04	06	14
No. Of Students scored ≥ 80	Nil	Nil	02

***Percentage of the Students who have scored above 40**

Course: Core Paper 7: Cytology, Genetics and Plant Breeding (20UB0507)

Class Strength (22)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75%	75%	75%
No. Of Students scored <40	07	08	Nil
No. Of Students scored 40-59	11	09	05
No. Of Students scored 60-79	03	05	15

No. Of Students scored ≥ 80	01	Nil	02
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***Percentage of the Students who have scored above 40**

Course: Core Paper 8: Plant Ecology, Phytogeography and Resource Conservation (20UB0508)

Class Strength	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75%	75%	75%
No. Of Students scored < 40	03	05	Nil
No. Of Students scored 40-59	07	10	06
No. Of Students scored 60-79	12	07	15
No. Of Students scored ≥ 80	Nil	Nil	01

***Percentage of the Students who have scored above 40**

Course: Major Elective 1: Forestry (20UB05E1)

Class Strength (10)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	95 %	95%	95 %
No. Of Students scored < 40	Nil	01	Nil
No. Of Students scored 40-59	05	03	Nil
No. Of Students scored 60-79	04	06	Nil
No. Of Students scored ≥ 80	01	Nil	10

***Percentage of the Students who have scored above 40**

Course: Major Elective 2: Biotechnology (20UB05E2)

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	02	04	Nil
No. Of Students scored 40-59	05	05	05
No. Of Students scored 60-79	03	02	05
No. Of Students scored ≥ 80	02	01	02

***Percentage of the Students who have scored above 40**

Course: Core Practical 3: Fundamentals of Computer and Bioinformatics (20UB05CN)

Class Strength (22)	Model Practical	ESE
No of CO's	5	5
Threshold	40 Marks	40 Marks
Target %	75	75
No. Of Students scored <40	Nil	Nil
No. Of Students scored 40-59	01	Nil
No. Of Students scored 60-79	08	02
No. Of Students scored ≥ 80	13	20

***Percentage of the Students who have scored above 40**

Course: Core Practical 4: Taxonomy of Angiosperms, Economic Botany, Cytology, Genetics and Plant Breeding, Plant Ecology, Phytogeography and Resource Conservation (20UB05C0)

Class Strength (22)	Internal	ESE
No of CO's	5	5
Threshold	40	40
Target %	75	75
No. Of Students scored <40	05	Nil
No. Of Students scored 40-59	11	04
No. Of Students scored 60-79	06	13
No. Of Students scored ≥ 80	Nil	05

*Percentage of the Students who have scored above 40

Course: Extra Departmental Course: Medicinal Botany and Human Welfare (20UB05X1)

Class Strength (18)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75%	75%	75%
No. Of Students scored <40	Nil	Nil	Nil
No. Of Students scored 40-59	08	04	03
No. Of Students scored 60-79	11	11	10
No. Of Students scored ≥ 80	Nil	02	04

*Percentage of the Students who have scored above 40

Course: Allied 1-Botany -1 (22UB01A1)

Class Strength (21)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75%	75%	75%
No. Of Students scored <40	14	10	1
No. Of Students scored 40-59	5	6	8
No. Of Students scored 60-79	1	2	6
No. Of Students scored ≥ 80	Nil	Nil	3

***Percentage of the Students who have scored above 40**

Final Programme outcome Attainment

Course	CIA I	CIA II	POA % = 25% of I CIA* + 25% of II CIA + 50% of ESE	Target	Attain ment (yes or No)
Core Paper 1: Plant Diversity I (22UB0101)	43.58 %	24.32%	$10.89 + 6 + 39.5$ $= 56.39$	75%	No
Core Paper 2: Anatomy and Embryology of Angiosperms (21UB0303)	92%	92%	$23 + 23 + 50 = 96$	75%	Yes
SBS 1: General Awareness (21UGA3S1)	69 %	77 %	$17.25 + 19.25 + 50.0$ $= 86.5 \%$	85 %	Yes
Core Paper 5: Fundamentals of Computer and Bioinformatics (20UB0505)	95%	90%	$23.75 + 22.5 + 50 = 96.2$ 5	75%	Yes

Core Paper 6: Taxonomy of Angiosperms and Economic Botany (20UB0506)	63%	81%	$15.75+20.25+47.5 = 83.5$	75%	Yes
Core Paper 7: Cytology, Genetics and Plant Breeding (20UB0507)	63%	63%	$15.75+15.75+50=81.5$	75%	Yes
Core Paper 8: Plant Ecology, Phytogeography and Resource Conservation (20UB0508)	86.36%	77.27%	$21.59+19.32+50 = 90.91$	75%	Yes
Major Elective 1: Forestry (20UB05E1)	100%	90%	$25+22.5+50=97.5$	95%	Yes
Course: Major Elective 2: Biotechnology(20UB05E2)	83%	66%	$20.83+16.66+50 = 87.49$	80%	Yes
Extra Departmental Course: Medicinal Botany and Human Welfare (20UB05X1)	100%	100%	$25+25+50 = 100$	75%	Yes
Allied 1-Botany -1 (22UB01A1)	30%	52%	$7.5+13+47.5 = 68$	75%	Yes

Final Programme outcome Attainment

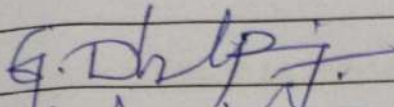
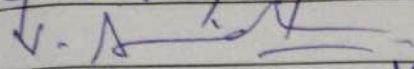
Course	Internal	POA % = 50% of Internal+ 50% of ESE	Target	Attainment (yes or No)
Core Practical 3: Fundamentals of Computer and Bioinformatics (20UBO5CN)	100%	50+50 = 100	75%	Yes
Core Practical 4: Taxonomy of Angiosperms, Economic Botany, Cytology, Genetics and Plant Breeding, Plant Ecology, Phytogeography and Resource Conservation (20UBO5CO)	77%	38.5 +50 = 88.5	75%	Yes

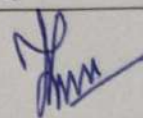
Final Programme outcome Attainment

Course	POA % = 100% of ESE	Target	Attainment (yes or No)
Environmental Studies (22EVS101)	90.90%	90%	Yes

Signature of the Faculty

S. No	Faculty Name	Signature
1.	Dr. P. Sumathi	P. Sumathi
2.	Dr. K. Karthika	K. Karthika
3.	Dr. D. Moorthy	D. Moorthy
4.	Dr. R. Thirugnanasampandan	R. Thirugnanasampandan
5.	Dr. K. Sowndhararajan	K. Sowndhararajan
6.	Dr. A. H. Abdul Kaffoor	H. Abdul Kaffoor
7.	Dr. P. Revathi	P. Revathi
8.	Dr. R. Rekka	R. Rekka
9.	Dr. M. Parveen	M. Parveen

10.	Dr. G. Dhandapani	
11.	Dr. V. Aravindhana	



Signature of the HoD

HEAD

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Coimbatore - 641 029

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS),
COIMBATORE**

Attainment of Programme outcomes

PG Programme

Department: Botany

Academic Year: 2022-2023 (Even)

Course: Core Paper 4: Bioinformatics (22PBO204)

Class Strength (19)	CIA I	CIA II	ESE
No of CO's	05	05	05
Threshold	50 Marks	50 Marks	50 Marks
Target %	95 %	95 %	95 %
No. Of Students Scored <50	Nil	Nil	Nil
No. Of Students Scored 50-59	02	Nil	Nil
No. Of Students Scored 60-79	16	14	11
No. Of Students Scored ≥ 80	01	05	08

*Percentage of students who have scored above 50

Course: Core Paper 5: Cell Biology, Genetics, Plant Breeding and Biostatistics
(22PBO205)

Class Strength (19)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	75%	75%	75%
No. Of Students scored <50	07	06	Nil
No. Of Students scored 50-69	11	12	04
No. Of Students scored 70-79	Nil	1	09
No. Of Students scored ≥ 80	01	Nil	06

*Percentage of the Students who have scored above 50

Course: Core Paper 6: Ecology, Bioenergetics and Natural Resource Management (22PBO206)

Class Strength (19)	I CIA	II CIA	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	95%	95%	95%
No. of students scored <50	01	Nil	Nil
No. of students scored 50-69	12	12	01
No. of students scored 70-79	05	06	11
No. of students scored > =80	01	01	07

***Percentage of students who have scored above 50**

Core Practical 2: Bioinformatics, Cell Biology, Genetics, Plant Breeding and Biostatistics, Ecology, Bioenergetics and Natural Resource Management (22PBO2CM)

Class Strength (19)	Internal	ESE
No of CO's	5	5
Threshold	50 Marks	50 Marks
Target %	100%	100%
No. of students scored <50	Nil	Nil
No. of students scored 50-69	Nil	Nil
No. of students scored 70-79	04	03
No. of students scored > =80	15	16

***Percentage of students who have scored above 50**

Course: Major Elective 3: Biofertilizer and Solid Waste Management (22PBO2E3)

Class Strength (07)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	75%	75%	75%
No. Of Students scored <50	Nil	Nil	Nil
No. Of Students scored 50-69	Nil	Nil	Nil

No. Of Students scored 70-79	02	01	02
No. Of Students scored ≥ 80	05	06	05

***Percentage of the Students who have scored above 50**

Course: Major Elective 4: Applied Microbiology (22PBO2E4)

Class Strength (12)	I CIA	II CIA	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	90%	90%	90%
No. of students scored < 50	Nil	Nil	Nil
No. of students scored 50-69	06	08	01
No. of students scored 70-79	04	04	09
No. of students scored ≥ 80	02	Nil	02

***Percentage of students who have scored above 50**

Course: Core Paper 10: Biophysics, Biochemistry and Bioinstrumentation (21PBO410)

Class Strength (19)	I CIA	II CIA	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	80%	80%	80%
No. of students scored < 50	06	04	Nil
No. of students scored 50-69	03	02	04
No. of students scored 70-79	05	09	10
No. of students scored ≥ 80	05	03	05

***Percentage of students who have scored above 50**

Course: Core Paper 11: Plant Physiology (21PBO411)

Class Strength (19)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	75%	75%	75%
No. Of Students scored < 50	03	03	Nil

No. Of Students scored 50-69	10	11	07
No. Of Students scored 70-79	05	04	07
No. Of Students scored ≥ 80	01	01	05

***Percentage of the Students who have scored above 50**

Core Practical 5: Biophysics, Biochemistry, Bioinstrumentation and Plant Physiology (21PBO4N2)

Class Strength (19)	Internal	ESE
No of CO's	5	5
Threshold	50 Marks	50 Marks
Target %	95%	95%
No. Of Students scored <50	01	Nil
No. Of Students scored 50-69	04	10
No. Of Students scored 70-79	05	09
No. Of Students scored ≥ 80	09	Nil

***Percentage of the Students who have scored above 50**

Course: Non Major Elective II: Medicinal Plants (21PBO4N2)

Class Strength (19)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	75%	75%	75%
No. Of Students scored <50	03	04	Nil
No. Of Students scored 50-69	06	07	10
No. Of Students scored 70-79	04	05	09
No. Of Students scored ≥ 80	06	03	Nil

***Percentage of the Students who have scored above 50**

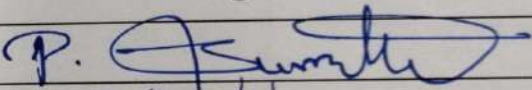
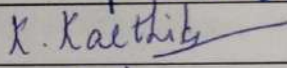
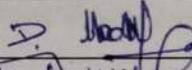
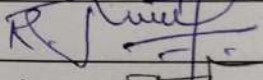
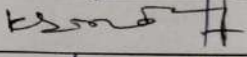
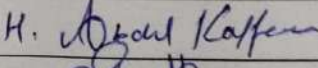
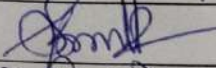
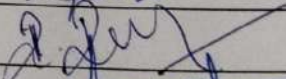
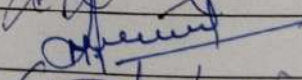
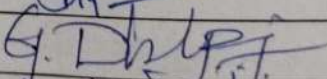
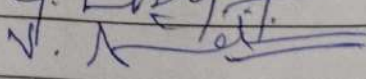
Final Programme outcome Attainment

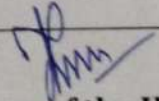
Course	CIA I	CIA II	POA % = 25% of I CIA* + 25% of II CIA + 50% of ESE	Target	Attainment (yes or No)
Core Paper 4: Bioinformatics (22PBO204)	100 %	100 %	$25 + 25 + 50 = 100 \%$	95 %	Yes
Core Paper 5: Cell Biology, Genetics, Plant Breeding and Biostatistics (22PBO205)	63%	68%	$15.5+17+50 = 82.75$	75%	Yes
Core Paper 6: Ecology, Bioenergetics and Natural Resource Management (22PBO206)	94.73%	100	$23.68+25+50 = 98.68\%$	95%	Yes
Major Elective 3: Biofertilizer and Solid Waste Management (22PBO2E3)	100%	100%	$25+25+50 = 100\%$	75%	Yes
Major Elective 4: Applied Microbiology (22PBO2E4)	100%	100%	$25+25+50 = 100\%$	90%	Yes
Core Paper 10: Biophysics, Biochemistry and Bioinstrumentation (21PBO410)	68.42%	77.77%	$17.10+18.42+50 = 85.52\%$	80%	Yes
Core Paper 11: Plant Physiology (21PBO411)	84%	84%	$21+21+50 = 92\%$	75%	Yes
Non Major Elective II: Medicinal Plants (21PBO4N2)	84%	78%	$21+19.5+50 = 90.5$	75%	Yes

Final Programme outcome Attainment

Course	Internal	POA % = 50% of Internal+ 50% of ESE	Target	Attainment (yes or No)
Core Practical 2: Bioinformatics, Cell Biology, Genetics, Plant Breeding and Biostatistics, Ecology, Bioenergetics and Natural Resource Management (22PBO2CM)	100%	$50\% + 50\% = 100\%$	100%	Yes
Core Practical 5: Biophysics, Biochemistry, Bioinstrumentation and Plant Physiology (21PBO4N2)	94.73%	$47.36 + 50 = 97.36$	95%	Yes

Signature of the Faculty

S. No	Faculty Name	Signature
1.	Dr. P. Sumathi	
2.	Dr. K. Karthika	
3.	Dr. D. Moorthy	
4.	Dr. R. Thirugnanasampandan	
5.	Dr. K. Sowndhararajan	
6.	Dr. A. H. Abdul Kaffoor	
7.	Dr. P. Revathi	
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11.	Dr. V. Aravindhan	


Signature of the HoD

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KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS), COIMBATORE**Attainment of Programme outcomes****UG PROGRAMME****Department: Botany****Academic Year: 2022-2023 (Even)****Course: Core Paper 2: Plant Diversity II (22UBO202)**

Class Strength (34)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	70%	70%	70%
No. Of Students scored <40	11	14	07
No. Of Students scored 40-59	12	15	16
No. Of Students scored 60-79	09	03	09
No. Of Students scored ≥ 80	02	02	02

Percentage of students who have scored above 40*Course: Core Practical 1: Plant Diversity I and II (22UBO2CL)**

Class Strength: 34 Students	Internal	ESE
No of CO's	5	5
Threshold	40 Marks	40 Marks
Target %	95%	95%
No. Of Students scored <40	01	Nil
No. Of Students scored 40-59	10	03
No. Of Students scored 60-79	17	14
No. Of Students scored ≥ 80	06	17

Percentage of students who have scored above 40*Course: Value Education: Moral and Ethics (22VED201)**

Class Strength: 29 Students	ESE
No of CO's	5
Threshold	40 Marks
Target %	100%
No. Of Students scored <40	Nil
No. Of Students scored 40-59	23

No. Of Students scored 60-79	05
No. Of Students scored ≥ 80	01

***Percentage of students who have scored above 40**

Course: Core Paper 4: Biophysics and Biostatistics (21UB0404)

Class Strength (14)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75%	75%	75%
No. Of Students scored <40	03	05	Nil
No. Of Students scored 40-59	06	06	01
No. Of Students scored 60-79	03	02	10
No. Of Students scored ≥ 80	02	01	03

***Percentage of the Students who have scored above 40**

Course: Core Practical 2: Anatomy and Embryology of Angiosperms & Biophysics and Biostatistics (21UB04CM)

Class Strength (14)	Internal	ESE
No of CO's	5	5
Threshold	40 Marks	40 Marks
Target %	75%	75%
No. Of Students scored <40	04	Nil
No. Of Students scored 40-59	08	01
No. Of Students scored 60-79	02	07
No. Of Students scored ≥ 80	Nil	06

***Percentage of the Students who have scored above 40**

Course: Skill Based Subject II – Applied Microbiology (21UB04S2)

Class Strength (14)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	95%	95%	95%
No. Of Students scored <40	01	Nil	Nil
No. Of Students scored 40-59	07	03	02
No. Of Students scored 60-79	06	06	07
No. Of Students scored ≥ 80	00	05	05

***Percentage of the Students who have scored above 40**

Course: Core Paper 9: Biochemistry and Bioinstrumentation (20UB0609)

Class Strength (22)	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	02	01	Nil
No. of students scored 40-59	11	01	03
No. of students scored 60-79	8	17	13
No. of students scored ≥ 80	01	03	06

***Percentage of the Students who have scored above 40**

Course: Core Paper 10: Plant Physiology (20UB0610)

Class Strength (22)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75%	75%	75%
No. Of Students scored <40	07	06	Nil
No. Of Students scored 40-59	11	11	03

No. Of Students scored 60-79	04	04	15
No. Of Students scored ≥ 80	Nil	Nil	04

***Percentage of the Students who have scored above 40**

Course: Core Paper 11: Horticulture (20UB0611)

Class Strength (22)	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	Nil	Nil
No. Of Students scored 40-59	03	05	Nil
No. Of Students scored 60-79	14	10	04
No. Of Students scored ≥ 80	03	07	18

***Percentage of the Students who have scored above 40**

Course: Core Practical 5- Biochemistry, Bioinstrumentation, Plant Physiology and Horticulture (20UB06CP)

Class Strength (22)	Internal/ Model Practical	ESE
No of CO's	5	5
Threshold	40 Marks	40 Marks
Target %	90%	90%
No. of students scored >50	Nil	Nil
No. of students scored 50-59	02	Nil
No. of students scored 60-79	06	04
No. of students scored ≥ 80	14	18

***Percentage of the Students who have scored above 40**

Course: Major Elective 3: Seed Biology (20UB06E3)

Class Strength (11)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75%	75%	75%
No. Of Students scored <40	Nil	Nil	Nil
No. Of Students scored 40-59	02	03	Nil
No. Of Students scored 60-79	08	07	05
No. Of Students scored ≥ 80	Nil	Nil	06

***Percentage of the Students who have scored above 40**

Course: Major Elective 4: Mushroom Cultivation Technology (20UB06E4)

Class Strength (11)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75%	75%	75%
No. Of Students scored <40	02	Nil	Nil
No. Of Students scored 40-59	03	03	02
No. Of Students scored 60-79	04	01	03
No. Of Students scored ≥ 80	02	07	06

***Percentage of the Students who have scored above 40**

Course: Skill Based Subject 3: Cultivation and Marketing of Medicinal Plants (20UBO6S3)

Class Strength (22)	CIA I	CIA II	ESE
No of CO's	05	05	05
Threshold	40 Marks	40 Marks	40 Marks
Target %	90 %	90 %	90 %
No. Of Students Scored <40	01	01	Nil
No. Of Students Scored 40-59	06	03	08
No. Of Students Scored 60-79	11	13	13
No. Of Students Scored ≥ 80	03	04	01

Course: Allied 2-Botany -2 (22UB02A2)

Class Strength (21)	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75%	75%	75%
No. Of Students scored <40	5	4	3
No. Of Students scored 40-59	6	4	7
No. Of Students scored 60-79	6	4	7
No. Of Students scored ≥ 80	Nil	4	2

***Percentage of the Students who have scored above 40**

Course: Allied Practical Botany I & II (22UB02AL)

Class Strength (20)	Model Practical	ESE
No of CO's	5	5
Threshold	40 Marks	40 Marks
Target %	75%	75%
No. Of Students scored <40	3	1

No. Of Students scored 40-59	2	2
No. Of Students scored 60-79	6	3
No. Of Students scored ≥ 80	9	13

***Percentage of the Students who have scored above 40**

Final Programme outcome Attainment

Course	CIA I	CIA II	POA % = 25% of I CIA* + 25% of II CIA + 50% of ESE	Target	Attainment (yes or No)
Core Paper - 2- Plant Diversity II (22UBO202)	67.64%	58.82 %	$16.9 + 14.7 + 39.7 = 71.3\%$	70%	Yes
Course: Core Paper 4: Biophysics and Biostatistics (21UBO404)	78%	64%	$19.5 + 16 + 50 = 85.5\%$	75%	Yes
Skill Based Subject II - Applied Microbiology (21UBO4S2)	92.85%	100%	$23.2 + 25 + 50 = 98.2\%$	95%	Yes
Core Paper 9: Biochemistry and Bioinstrumentation (20UBO609)	90.90%	95.45	$22.72 + 23.86 + 50 = 96.58\%$	80%	Yes
Core Paper 10: Plant Physiology (20UBO610)	68%	71%	$17 + 17.5 + 50 = 84.75\%$	75%	Yes
Core Paper 11: Horticulture (20UBO611)	95.23%	100%	$23.80 + 25 + 50 = 98.8\%$	80%	Yes
Major Elective 3: Seed	100%	100%	$25 + 25 + 50 = 100\%$	75%	Yes

Biology (20UBO6E3)					
Major Elective 4: Mushroom Cultivation Technology (20UBO6E4)	81%	100%	20.25+25+50 = 95.25%	75%	Yes
Skill Based Subject 3: Cultivation and Marketing of Medicinal Plants (20UBO6S3)	95.24 %	95.24 %	24 + 24 + 50 = 98 %	90 %	Yes
Allied 2-Botany -2 (22UBO2A2)	75%	78%	18.75+19.5+45 = 83.25%	75%	Yes

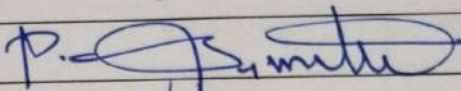
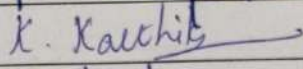
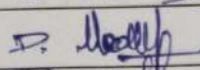
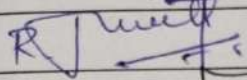
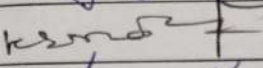
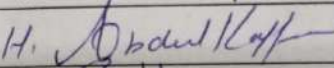
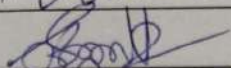
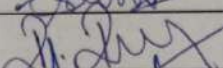
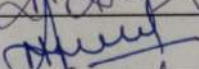
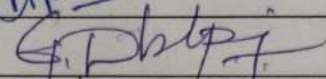
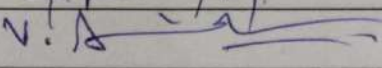
Final Programme outcome Attainment

Course	Internal	POA % = 50% of Internal+ 50% of ESE	Target	Attainment (yes or No)
Core Practical 1: Plant Diversity I and II (22UBO2CL)	95%	47.5+50=97.5%	95%	Yes
Core Practical 2: Anatomy and Embryology of Angiosperms & Biophysics and Biostatistics (21UBO4CM)	71%	35.5+50 = 85.5%	75%	Yes
Core Practical 5- Biochemistry, Bioinstrumentation, Plant Physiology and Horticulture (20UBO6CP)	100%	50+50 = 100%	90%	Yes
Allied Practical Botany I & II (22UBO2AL)	95%	47.5+47.5 = 95%	75%	Yes

Final Programme outcome Attainment

Course	POA % = 100% of ESE	Target	Attainment (yes or No)
Value Education: Moral and Ethics (22VED201)	100%	100%	Yes

Signature of the Faculty

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