

Kongunadu Arts and Science College (Autonomous)
Coimbatore 641 029

Attainment of Programme Outcomes
UG Programme -Allied

Department: Mathematics (UA)

Academic year: 2022-2023 (ODD)

Course: Discrete Mathematics and Statistics (22UCS1A1)

Class Strength=59	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	55	55	55
No. of students scored <40	45	15	18
No. of students scored 40-59	06	12	24
No. of students scored 60-79	04	14	14
No. of students scored ≥ 80	04	17	03

Course: Discrete Mathematics and Statistics (22UCT1A1)

Class Strength=56	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	85	85	85
No. of students scored <40	13	14	04
No. of students scored 40-59	20	21	24
No. of students scored 60-79	08	05	24
No. of students scored ≥ 80	15	16	03

Course: Computer Oriented Numerical and Statistical Methods (22UCA1A1)(BCA Main)

Class Strength=51	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	55	55	55
No. of students scored <40	39	28	11
No. of students scored 40-59	07	15	25
No. of students scored 60-79	02	03	12
No. of students scored ≥ 80	03	04	03

Course: Computer Oriented Numerical and Statistical Methods (22UCA1A1)(BCA Add)

Class Strength=50	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40	40	40
Target %	45	45	45
No. of students scored <40	41	29	19
No. of students scored 40-59	6	7	20
No. of students scored 60-79	2	8	8
No. of students scored ≥ 80	1	6	3

Course: Operation Research (21UCA3A3)(II BCA)

Class Strength=37	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40	40	40
Target %	70	70	70
No. of students scored <40	15	13	-
No. of students scored 40-59	13	04	20
No. of students scored 60-79	07	10	15
No. of students scored ≥ 80	-	03	02

Course: Fundamentals of Mathematics (21UBT3A3)

Class Strength=25	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40	40	40
Target %	85	85	85
No. of students scored <40	5	5	1
No. of students scored 40-59	4	7	4
No. of students scored 60-79	4	5	8
No. of students scored ≥ 80	12	8	12

Course: Mathematical Foundation of Computer Science (22UIT1A1)

Class Strength=60	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	70	70	70
No. of students scored <40	34	27	4
No. of students scored 40-59	18	17	31
No. of students scored 60-79	6	9	25
No. of students scored ≥ 80	1	6	-

Course: Mathematics for Management-I (22UBA1A1)

Class Strength=54	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	90	90	90
No. of students scored <40	23	33	-
No. of students scored 40-59	20	9	32
No. of students scored 60-79	7	4	18
No. of students scored ≥ 80	3	3	02

Course: Business Mathematics (21UCM3A3) (Main)

Class Strength=58	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	10	11	07
No. of students scored 40-59	15	16	10
No. of students scored 60-79	09	11	20
No. of students scored ≥ 80	22	23	21

Course: Business Mathematics (21UCM3A3) (Additional)

Class Strength=60	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	15	10	5
No. of students scored 40-59	12	19	11
No. of students scored 60-79	16	14	23
No. of students scored ≥ 80	13	10	18

Course: Mathematics for Business (22UPA1A1)

Class Strength=60	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	70	70	70
No. of students scored <40	13	37	09
No. of students scored 40-59	17	06	21
No. of students scored 60-79	09	08	16
No. of students scored ≥ 80	20	07	13

Course: Business Mathematics (22UCC1A1)(Main)

Class Strength=60	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	70	70	70
No. of students scored <40	21	27	8
No. of students scored 40-59	10	19	32
No. of students scored 60-79	12	12	19
No. of students scored ≥ 80	9	4	3

Course: Business Mathematics (22UCC1A1)(Additional)

Class Strength=60	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	70	70	70
No. of students scored <40	29	24	5
No. of students scored 40-59	16	25	37
No. of students scored 60-79	8	6	14
No. of students scored ≥ 80	5	4	3

Course: Business Mathematics (22UCB1A1)

Class Strength=40	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	75	75	75
No. of students scored <40	14	11	6
No. of students scored 40-59	13	13	18
No. of students scored 60-79	7	10	11
No. of students scored ≥ 80	6	2	5

Course: Psychological Statistics (21UPS3A3)

Class Strength=10	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40	40	40
Target %	85	85	85
No. of students scored <40	1	1	-
No. of students scored 40-59	1	3	2
No. of students scored 60-79	2	-	2
No. of students scored ≥ 80	1	-	-

Course: Business Mathematics (21UAF3A3)

Class Strength= 45	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40	40	40
Target %	90	90	90
No. of students scored <40	07	8	-
No. of students scored 40-59	08	17	9
No. of students scored 60-79	13	9	19
No. of students scored ≥ 80	15	9	15

Course: Business Mathematics (22UC11A1)

Class Strength=58	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	60	60	60
No. of students scored <40	27	41	12
No. of students scored 40-59	22	11	30
No. of students scored 60-79	03	01	12
No. of students scored ≥ 80	06	02	03

Course: Discrete Mathematics and Statistics (22UDA1A1)

Class Strength=44	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	4	40	40
Target %	80	80	80
No. of students scored <40	29	7	09
No. of students scored 40-59	7	19	17
No. of students scored 60-79	4	11	12
No. of students scored ≥ 80	2	7	06

Course: Discrete Mathematics and Statistics (22UAI1A1)

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	70	70	70
No. of students scored <40	14	7	2
No. of students scored 40-59	4	4	8
No. of students scored 60-79	4	6	8
No. of students scored ≥ 80	4	7	8

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)
Discrete Mathematics and Statistics (22UCS1A1)	55	55	58.89	55	Yes
Discrete Mathematics and Statistics(22UCT1A1)	85	85	88.62	85	Yes
Computer Oriented Numerical and Statistical Methods (22UCA1A1)(Main)	55	55	55.87	55	Yes
Computer Oriented Numerical and Statistical Methods (22UCA1A1)(Additional)	45	45	47	45	Yes
Fundamentals of Mathematics(21UBT3A3)	85	85	88	85	Yes
Mathematical Foundation of Computer Science(22UIT1A1)	70	70	71	70	Yes
Mathematics for Management I(22UBA1A1)	55	55	57.40740	55	Yes
Business Mathematics(21UCM3A3) (Main)	80	80	84	80	Yes
Business Mathematics(21UCM3A3) (Additional)	70	70	84.2	80	Yes
Mathematics for Business(22UPA1A1)	70	70	72	70	Yes
Business Mathematics(22UCC1A1) (Main)	55	55	72.57	70	Yes
Business Mathematics(22UCC1A1) (Additional)	50	55	73.10	70	Yes
Business Mathematics(22UCB1A1)	75	75	76.11	75	Yes
Psychological Statistics(21UPS3A3)	75	75	88.75	85	Yes
Operation Research (21UCA3A3)	70	70	74.99	70	Yes

Business Mathematics(21UAF3A3)	80	80	91.28	90	Yes
Business Mathematics(22UCH1A1)	60	60	62	60	Yes
Discrete Mathematics and Statistics (22UDA1A1)	65	65	68.1747	65	Yes
Discrete Mathematics and Statistics (22UA11A1)	70	70	74	70	Yes

*Percentage of Students who have scored above 40

Signature of the Faculty

Faculty Name	Signature
R. Neskogithamani	R. Neskogithamani
S. SELVI DEVI PRABHA	S. Selvi Devi
B. K. BABY	B. K. BABY
DR. A. AMITHA LAKSHMI	DR. A. AMITHA LAKSHMI
M. Rathika	M. Rathika

A. Singaravelan
Signature of HoD
C. A. SINGARAVELAN

Kongunadu Arts and Science College (Autonomous)
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Attainment of Programme Outcomes

UG Programme-Allied

Department: Mathematics (UA)

Academic year: 2022-2023 (EVEN)

Course: Operation Research (22UCS2A2)

Class Strength = 59	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	75	75	75
No. of students scored <40	15	14	10
No. of students scored 40-59	20	20	10
No. of students scored 60-79	12	18	27
No. of students scored ≥ 80	09	04	12

Course: Operation Research (22UIT2A2)

Class Strength=61	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	65	65	65
No. of students scored <40	24	18	03
No. of students scored 40-59	18	27	32
No. of students scored 60-79	8	16	25
No. of students scored ≥ 80	1	-	01

Course: Bio-Statistics (21UBT4A4)

Class Strength=25	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	11	3	-
No. of students scored 40-59	7	7	3
No. of students scored 60-79	6	4	11
No. of students scored ≥ 80	-	11	11

Course: Business Statistics (21UCM4A4)(Main)

Class Strength=58	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	20	21	01
No. of students scored 40-59	09	12	20
No. of students scored 60-79	13	09	17
No. of students scored ≥ 80	15	16	20

Course: Business Statistics (21UCM4A4)(Additional)

Class Strength=60	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	18	18	1
No. of students scored 40-59	15	12	15
No. of students scored 60-79	13	13	26
No. of students scored ≥ 80	10	14	14

Course: Business Statistics (21UAF4A4)

Class Strength=43	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40	40	40
Target %	85	85	85
No. of students scored <40	14	03	03
No. of students scored 40-59	10	05	14
No. of students scored 60-79	10	12	18
No. of students scored ≥ 80	09	23	08

Course: Business Statistics (22UCC2A2)(Main)

Class Strength=60	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	55	55	55
No. of students scored <40	41	39	7
No. of students scored 40-59	5	11	40
No. of students scored 60-79	6	7	12
No. of students scored ≥ 80	3	2	-

Course: Business Statistics (22UCC2A2)(Additional)

Class Strength=58	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	60	60	60
No. of students scored <40	39	44	4
No. of students scored 40-59	11	3	37
No. of students scored 60-79	7	6	13
No. of students scored ≥ 80	2	5	3

Course: Statistics for Business (22UPA2A2)

Class Strength=59	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	75	75	75
No. of students scored <40	27	22	01
No. of students scored 40-59	09	10	26
No. of students scored 60-79	06	15	19
No. of students scored ≥ 80	13	12	13

Course: Mathematics for Management-II(22UBA2A2)

Class Strength=51	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	50	50	50
No. of students scored <40	25	19	15
No. of students scored 40-59	06	11	19
No. of students scored 60-79	05	09	16
No. of students scored ≥ 80	01	08	01

Course: Operation Research (22UCT2A2)

Class Strength =54	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	75	75	75
No. of students scored <40	17	15	02
No. of students scored 40-59	24	23	19
No. of students scored 60-79	6	9	22
No. of students scored ≥ 80	1	5	04

Course: Operation Research (22UCA2A2)(BCA Main)

Class Strength=52	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	50	50	50
No. of students scored <40	15	10	11
No. of students scored 40-59	18	16	19
No. of students scored 60-79	06	17	19
No. of students scored ≥ 80	05	05	01

Course: Operation Research (22UCA2A2)(BCA Additional)

Class Strength=50	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	65	65	65
No. of students scored <40	34	20	2
No. of students scored 40-59	8	17	34
No. of students scored 60-79	5	7	13
No. of students scored ≥ 80	2	4	1

Course: Business Statistics (22UCB2A2)

Class Strength=35	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	80	80	80
No. of students scored <40	10	12	3
No. of students scored 40-59	12	11	17
No. of students scored 60-79	7	13	15
No. of students scored ≥ 80	9	3	3

Course: Research Methodology (21UPS4A4)

Class Strength=10	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40	40	40
Target %	85	85	85
No. of students scored <40	2	-	-
No. of students scored 40-59	-	1	3
No. of students scored 60-79	-	-	1
No. of students scored ≥ 80	2	1	-

Course: Optimization Techniques and Linear Algebra (22UDA2A2)

Class Strength= 43	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	75	75	75
No. of students scored <40	14	13	04
No. of students scored 40-59	19	18	23
No. of students scored 60-79	07	05	10
No. of students scored ≥ 80	03	07	04

Course: Optimization Techniques and Linear Algebra (22UAI2A2)

Class Strength=25	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	70	70	70
No. of students scored <40	5	10	1
No. of students scored 40-59	9	4	8
No. of students scored 60-79	5	2	9
No. of students scored ≥ 80	4	5	4

Course: Statistics for Business (22UCI2A2)(B com IT)

Class Strength=56	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	55	55	55
No. of students scored <40	41	19	19
No. of students scored 40-59	03	19	22
No. of students scored 60-79	07	09	09
No. of students scored ≥ 80	05	08	06

Course: Lab in Bio-Statistics (21UBT4AL)

Class Strength=49	Internal	ESE
No of CO's	4	4
Threshold	40	40
Target %	90	90
No. of students scored <40	-	-
No. of students scored 40-59	-	-
No. of students scored 60-79	2	2
No. of students scored ≥ 80	23	23

Final Programme Outcome Attainment

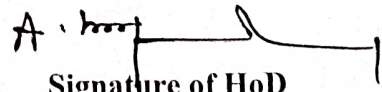
Course	CIA 1 Target	CIA2 Target	POA % = 25 % of I CIA + 25 % of II CIA* + 50% of ESE*	Target	Attainment (yes or No)
Operation Research (22UCS2A2)	75	75	76.68	75	Yes
Operation Research (22UCA2A2)(M)	50	50	50.255	50	Yes
Bio-Statistics (21UBT4A4)	80	80	82	80	Yes
Business Statistics(21UCM4A4) Main	80	80	81	80	Yes
Business Statistics(21UCM4A4)	80	80	83.18	80	Yes

Additional Business Statistics(22UCC2A2) (Main)	55	55	58.91	55	Yes
Business Statistics(22UCC2A2) (Additional)	60	60	61	60	Yes
Statistics for Business(22UPA2A2)	75	75	76.68	75	Yes
Mathematics for Management – II(22UBA2A2)	50	50	54.89	50	Yes
Operation Research (22UCT2A2)	75	75	79.63	75	Yes
Operation Research (22UCA2A2)(A)	65	65	69.5	65	Yes
Business Statistics(22UCB2A2)	80	80	83.10	80	Yes
Statistics for Business (22UCI2A2)(B com IT)	55	55	55.79	55	Yes
Research Methodology(21UPS4A4)	85	85	87.5	85	Yes
Business Statistics(21UAF4A4)	85	85	85.46	85	Yes
Optimization Techniques and Linear Algebra (22UDA2A2)	75	75	77.32	75	Yes
Optimization Techniques and Linear Algebra (22UAI2A2)	70	70	71	70	Yes
Operation Research (22UIT2A2)	65	65	76.23	65	Yes

*Percentage of Students who have scored above 40

Course	Internal	POA % = 50 % of Internal *+ 50% of ESE*	Target	Attainment (yes or No)
Lab in Bio-Statistics (20UBT4AL)	90	100	90	Yes

Signature of the Faculty


 Signature of HoD
 (A. B. SINGH KARAVELAN)

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