

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**Coimbatore 641 029****Attainment of Programme Outcomes****UG Programmes**

Department: Computer Applications

Academic year: 2022-2023 (ODD)

Course: C Programming

Class Strength=52	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	45	50	50
No. of students scored <40	29	30	21
No. of students scored 40-59	15	17	24
No. of students scored 60-79	6	3	4
No. of students scored >=80	1	1	2

Course: C Programming Lab

Class Strength=52	CIA I	ESE
No of CO's	5	5
Threshold	40	40
Target %	50	100
No. of students scored <40	0	0
No. of students scored 40-59	0	0
No. of students scored 60-79	40	36
No. of students scored >=80	11	15

Course: Operating Systems

Class Strength=38	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	55	60	60
No. of students scored <40	25	25	1
No. of students scored 40-59	11	9	36
No. of students scored 60-79	0	0	0
No. of students scored >=80	0	0	0

Course: Data Structures and Algorithms

Class Strength=38	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	45	45	45
No. of students scored <40	27	30	7
No. of students scored 40-59	5	3	23
No. of students scored 60-79	3	1	5
No. of students scored >=80	0	0	0

Course: Relational Database Management Systems

Class Strength=38	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	70	60	75
No. of students scored <40	6	16	2
No. of students scored 40-59	16	14	12
No. of students scored 60-79	11	4	22
No. of students scored >=80	3	0	2

Course: Relational Database Management Systems Lab

Class Strength=38	CIA	ESE
No of CO's	4	4
Threshold	40	40
Target %	95	100
No. of students scored <40	0	0
No. of students scored 40-59	3	0
No. of students scored 60-79	4	27
No. of students scored >=80	31	11

Course: - Python Programming

Class Strength=38	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	60	75	85
No. of students scored <40	7	10	1
No. of students scored 40-59	11	11	21
No. of students scored 60-79	14	8	14
No. of students scored >=80	3	2	1

Course: Visual Programming

Class Strength=60	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40	40	40
Target %	40	45	45
No. of students scored <40	46	38	9
No. of students scored 40-59	6	2	35
No. of students scored 60-79	3	1	6
No. of students scored >=80	0	0	0

Course: Artificial Intelligence and Expert Systems

Class Strength=60	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40	40	40
Target %	60	60	60
No. of students scored <40	33	37	6
No. of students scored 40-59	18	11	30
No. of students scored 60-79	3	2	14
No. of students scored >=80	2	0	0

Course: Data Mining and Warehousing

Class Strength=60	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40	40	40
Target %	60	60	65
No. of students scored <40	45	14	8
No. of students scored 40-59	10	34	8
No. of students scored 60-79	5	12	41
No. of students scored >=80	0	0	1

Course: Visual Programming Lab

Class Strength=60	CIA I	ESE
No of CO's	4	4
Threshold	40	40
Target %	90	100
No. of students scored <40	0	0
No. of students scored 40-59	2	4
No. of students scored 60-79	9	19
No. of students scored >=80	39	27

Course: Internet of Things

Class Strength=60	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40	40	40
Target %	50	50	55
No. of students scored <40	22	1	0
No. of students scored 40-59	16	30	26
No. of students scored 60-79	3	23	24
No. of students scored >=80	1	3	2

Course: C Programming (Additional)

Class Strength=50	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	50	50	55
No. of students scored <40	23	42	7
No. of students scored 40-59	18	6	31
No. of students scored 60-79	7	1	11
No. of students scored >=80	1	0	1

Course: C Programming Lab (Additional)

Class Strength=50	CIA	ESE
No of CO's	5	5
Threshold	40	40
Target %	50	100
No. of students scored <40	0	0
No. of students scored 40-59	0	10
No. of students scored 60-79	35	29
No. of students scored >=80	15	11

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)
C Programming (22UCA101)	45	50	50.5	50	Yes
Operating Systems (21UCA304)	55	60	62.9	60	Yes
Data Structures and Algorithms (21UCA305)	45	45	48.7	45	Yes
Relational Database Management Systems (21UCA306)	70	60	81.4	75	Yes
Python Programming (21UCA3S1)	60	75	85.6	85	Yes
Visual Programming (20UCA510)	40	45	46.9	45	Yes
Artificial Intelligence and Expert Systems (20UCA511)	60	60	60.8	60	Yes
Data Mining and Warehousing (20UCA512)	60	60	65.7	65	Yes
Internet of things 20UCA5E1	50	50	56.8	55	Yes
C Programming (22UCA101) (Additional)	50	50	59.8	55	Yes

*Percentage of Students who have scored above 40

Course	Internal	POA % = 50 % of Internal *+ 50% of ESE*	Target	Attainment (yes or No)
C Programming Lab (22UCA1CL)	50	100	100	Yes
Relational Database Management Systems Lab (21UCA3CN)	95	100	100	Yes
Visual Programming Lab (20UCA5CP)	90	93.3	100	Yes
EDC: Internet and Office Automation (20UCA5XL)	100	100	100	Yes
C Programming Lab (22UCA1CL) (Additional)	50	100	100	Yes

Course	POA % = 100% of ESE*	Target	Attainm ent (yes or No)
Environmental Studies (22EVS101)	100	100	Yes
Environmental Studies (22EVS101)	100	100	Yes
Human Rights (22UHR3N1)	98.4	95	Yes

Course	POA % = 100% of Internal*	Target	Attainm ent (yes or No)
Internship Training (20UCA5IT)	100	100	Yes

Signature of the Faculty

Signature of HoD

Faculty Name	Signature
Dr. K. Sumangala	
Ms.A. Immaculate	
Ms.P. Indumathi	
Dr.G. Dona Rashmi	
Ms. Tintu George	
Ms. Nandhineswari	

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**Coimbatore 641 029****Attainment of Programme Outcomes****UG Programmes**

Department: Computer Applications

Academic year: 2022-2023 (EVEN)

Course: Object Oriented Programming with C++

Class Strength=52	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	31	32	8
No. of students scored 40-59	13	14	29
No. of students scored 60-79	3	5	12
No. of students scored >=80	1	0	1

Course: Digital Fundamentals and Microprocessor

Class Strength=52	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	29	35	9
No. of students scored 40-59	16	13	27
No. of students scored 60-79	3	2	14
No. of students scored >=80	0	0	0

Course: Object Oriented Programming with C++ Lab

Class Strength=52	INTERNAL	ESE
No of CO's	5	5
Threshold	40	40
Target %	100	100
No. of students scored <40	0	0
No. of students scored 40-59	24	18
No. of students scored 60-79	16	18
No. of students scored >=80	12	14

Course: Software Engineering

Class Strength=38	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	18	19	1
No. of students scored 40-59	17	10	32
No. of students scored 60-79	0	1	4
No. of students scored >=80	1	0	0

Course: Computer Networks

Class Strength=38	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	22	24	2
No. of students scored 40-59	14	11	28
No. of students scored 60-79	1	1	7
No. of students scored >=80	0	0	0

Course: Advance Java Programming

Class Strength=38	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	5	8	2
No. of students scored 40-59	11	14	13
No. of students scored 60-79	18	12	22
No. of students scored >=80	2	1	1

Course: Advance Java Programming Lab

Class Strength=38	INTERNAL	ESE
No of CO's	5	5
Threshold	40	40
Target %	100	100
No. of students scored <40	0	0
No. of students scored 40-59	1	5
No. of students scored 60-79	8	19
No. of students scored >=80	29	14

Course: Organizational Behavior and Communicative Skills

Class Strength=38	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	8	14	1
No. of students scored 40-59	18	14	14
No. of students scored 60-79	9	4	20
No. of students scored >=80	1	0	2

Course: Python Programming Lab

Class Strength=38	INTERNAL	ESE
No of CO's	3	3
Threshold	40	40
Target %	95	95
No. of students scored <40	1	0
No. of students scored 40-59	0	1
No. of students scored 60-79	0	10
No. of students scored >=80	37	27

Course: Women's Right

Course	POA % = 100 % of ESE *	Target	Attainment (yes or No)
Moral and Ethics (21UWR4N2)	88.89%	85	Yes

Course: Web Designing

Class Strength=58	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40	40	40
Target %	55	55	55
No. of students scored <40	40	26	9
No. of students scored 40-59	9	17	24
No. of students scored 60-79	5	5	18
No. of students scored >=80	0	1	2

Course: Information Security

Class Strength=58	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40	40	40
Target %	75	75	75
No. of students scored <40	18	20	3
No. of students scored 40-59	27	15	28
No. of students scored 60-79	6	7	22
No. of students scored >=80	3	3	0

Course: Big Data Analytics

Class Strength=58	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40	40	40
Target %	65	65	65
No. of students scored <40	25	31	1
No. of students scored 40-59	15	9	27
No. of students scored 60-79	6	4	24
No. of students scored >=80	1	0	1

Course: Linux Programming Lab

Class Strength=58	INTERNAL	ESE
No of CO's	3	3
Threshold	40	40
Target %	100	100
No. of students scored <40	0	0
No. of students scored 40-59	26	2
No. of students scored 60-79	17	24
No. of students scored >=80	12	27

Course: Web Designing Lab

Class Strength=58	INTERNAL	ESE
No of CO's	4	4
Threshold	40	40
Target %	100	100
No. of students scored <40	0	0
No. of students scored 40-59	3	0
No. of students scored 60-79	15	18
No. of students scored >=80	37	35

Course: Project

Class Strength=58	INTERNAL	ESE
No of CO's	4	4
Threshold	100	100
Target %	100	100
No. of students scored <40	0	0
No. of students scored 40-59	16	16
No. of students scored 60-79	24	21
No. of students scored >=80	15	16

Course: Object Oriented Programming with C++ (Additional)

Class Strength=50	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	31	25	10
No. of students scored 40-59	10	16	28
No. of students scored 60-79	6	5	11
No. of students scored >=80	1	3	1

Course: Digital Fundamentals and Microprocessor (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	22	2
No. of students scored 40-59	10	21	34
No. of students scored 60-79	2	5	14
No. of students scored >=80	0	0	0

Course: Object Oriented Programming with C++ Lab (Additional)

Class Strength=50	INTERNAL	ESE
No of CO's	5	5
Threshold	40	40
Target %	95	95
No. of students scored <40	0	2
No. of students scored 40-59	5	9
No. of students scored 60-79	22	25
No. of students scored >=80	21	13

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)
Object Oriented Programming with C++ (22UCA202)	55	55	8.9 % + 9.3% + 42.0% = 60.2%	55	Yes
Digital Fundamentals and Microprocessor (22UCA203)	55	55	9.9% + 7.5% + 41% = 58.4%	55	Yes
Software Engineering (21UCA407)	70	70	12.5% + 9.2% + 48.6% = 70.3%	70%	Yes
Computer Networks (21UCA408)	65	65	10.1% + 8.3% + 47.3% = 65.8%	65.5%	Yes
Advance Java Programming (21UCA409)	85	85	21.5% + 19.3% + 47.4% = 88.2%	85%	Yes
Organizational Behavior and Communicative Skills (21UCA4A4)	80	80	19.4% + 14.1% + 48.6% = 88.2%	88.2%	Yes
Web Designing (20UCA613)	55	55	6.5 % + 11.7% + 41.5% = 59.7%	55	Yes
Information Security (20UCA614)	75	75	16.7% + 13.9% + 47.2% = 77.7%	75	Yes
Big Data Analytics (20UCA6E2)	65	65	11.7% + 7.4% + 49.1% = 68.1%	65	Yes
Object Oriented Programming with C++ (22UCA202) (Additional)	60	60	8.9 % + 12.2% + 40.0% = 61.1%	60	Yes
Digital Fundamentals and Microprocessor (22UCA203) (Additional)	65	65	6.5% + 13.5% + 48.0% = 68.1%	65	Yes

*Percentage of Students who have scored above 40

Course	Internal	POA % = 50 % of Internal *+ 50% of ESE*	Target	Attainment (Yes or No)
Object Oriented Programming with C++ Lab (22UCA2CM) (Main)	50	50% +50% =100%	95	Yes
Advance Java Programming Lab (21UCA4CO)	50	50% +50% =100%	95	Yes
Python Programming Lab (21UCA4S2)	50	48.7% +50% =98.7%	98.7%	Yes
Web Designing Lab (20UCA6CQ)	50	50% +50% =100%	95	Yes
Linux Programming Lab (20UCA6S3)	50	50% +50% =100%	95	Yes
Project (20UCA6Z1)	50	50% +50% =100%	95	Yes
Object Oriented Programming with C++ Lab (22UCA2CM) (Additional)	50	50% +48% =98%	95	Yes

Course	POA % = 100% of ESE*	Target	Attainment (yes or No)
Moral and Ethics (22VED201) (Main)	100%	95	Yes
Moral and Ethics (22VED201) (Additional)	100%	95	Yes
Woman's Right (21UWR4N2)	100%	85	Yes

Signature of the Faculty

Signature of HoD

Faculty Name	Signature
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