

ATTAINMENT OF PROGRAMME OUTCOMES

UG PROGRAMME

DEPARTMENT: ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
ACADEMIC YEAR: 2023-2024 (ODD)

Course: 21UAI508 - MACHINE LEARNING TECHNIQUES

Class Strength= 06	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75	75	75
No. of students scored <40	0	1	0
No. of students scored 40-59	3	2	2
No. of students scored 60-79	2	1	1
No. of students scored >=80	1	2	3

Course: 21UDA509 - DEEP LEARNING

Class Strength= 06	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75	75	75
No. of students scored <40	0	1	0
No. of students scored 40-59	3	2	1
No. of students scored 60-79	3	2	3
No. of students scored >=80	0	1	2

Course: 21UAI510 -FOUNDATIONS OF ROBOTICS

Class Strength= 06	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75	75	75
No. of students scored <40	1	2	0
No. of students scored 40-59	0	1	3
No. of students scored 60-79	3	3	2
No. of students scored >=80	0	0	1

Course: 21UAI5E1 - DATA ANALYTICS AND VISUALIZATION

Class Strength= 06	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75	75	75
No. of students scored <40	0	0	0
No. of students scored 40-59	3	2	2
No. of students scored 60-79	1	3	2
No. of students scored >=80	2	0	2

Course: 21UAI5CS - MACHINE LEARNING LAB

Class Strength= 06	CIA	ESE
No of CO's	5	5
Threshold	40 Marks	40 Marks
Target %	75	75
No. of students scored <40	0	0
No. of students scored 40-59	0	0
No. of students scored 60-79	2	2
No. of students scored ≥80	4	4

Course: 22UAI303 - PYTHON PROGRAMMING

Class Strength= 23	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	3	4	2
No. of students scored 40-59	9	8	7
No. of students scored 60-79	7	6	8
No. of students scored ≥80	4	2	6

Course: 22UAI3A3 - FOUNDATIONS OF ROBOTICS

Class Strength= 23	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	8	5	2
No. of students scored 40-59	6	6	7
No. of students scored 60-79	5	7	7
No. of students scored ≥80	3	4	7

Course: 22UAI3CN - PYTHON PROGRAMMING LAB

Class Strength= 23	CIA 2	ESE
No of CO's	5	5
Threshold	40	40
Target %	75	75
No. of students scored <40	0	0
No. of students scored 40-59	0	2
No. of students scored 60-79	3	3
No. of students scored ≥80	20	18

Course: 22UGC3S1 - CYBER SECURITY

Class Strength= 23	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	75	75	75
No. of students scored <40	5	10	0

No. of students scored 40-59	8	7	5
No. of students scored 60-79	9	6	13
No. of students scored ≥ 80	1	0	5

Course: 23UAI101 – C and C++ Programming

Class Strength= 60	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	75	75	75
No. of students scored <40	25	41	14
No. of students scored 40-59	22	12	31
No. of students scored 60-79	4	3	14
No. of students scored ≥ 80	6	3	1

Course: 23UAI101 – C and C++ Programming Lab

Class Strength= 60	CIA	ESE
No of CO's	5	5
Threshold	40 Marks	40 Marks
Target %	75	75
No. of students scored <40	7	7
No. of students scored 40-59	30	25
No. of students scored 60-79	19	17
No. of students scored ≥ 80	4	9

Course: 23EVS101 - Environmental Studies

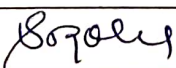
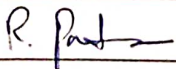
Class Strength= 60	ESE
No of CO's	5
Threshold	40 Marks
Target %	75
No. of students scored <40	22
No. of students scored 40-59	40
No. of students scored 60-79	18
No. of students scored ≥ 80	0

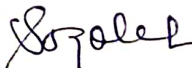
Final Programme Outcome Attainment

Course	CIA 1 Target	CIA2 Target	POA % = 25 % of I CIA *+ 25 % of II CIA* + 50% of ESE*	Target	Attainment (Yes or No)
21UAI508 – Machine Learning Techniques	75	75	95.8	75	Yes
21UDA509 - Deep Learning	75	75	95.8	75	Yes
21UAI510 - Foundations of Robotics	75	75	97.1	75	Yes
21UAI5E1 – Major Elective Paper 1- Data Analytics And Visualization	75	75	100	75	Yes
21UCA5CS - Machine Learning Lab	75	75	100	75	Yes
22UAI303 - Python Programming	75	75	87.4	75	Yes
22UAI3A3 - Foundations of Robotics	75	75	79.7	75	Yes
22UAI3CN - Python Programming Lab	75	75	100	75	Yes
22UGC3S1 - Cyber Security	75	75	83.7	75	Yes
23UAI101 – C and C++ Programming	50	50	60	50	Yes
23UAI1CL – C and C++ Programming Lab	60	60	66	60	Yes
23EVS101 – Environmental Studies	40	40	48	40	Yes

*Percentage of Students who have scored above 40

Signature of the Faculty

Faculty Name	Signature
Dr.S.Gomathi alias Rohini	
Dr.P.Aruna Devi	
Mrs.R.Pavithra	


Signature of HoD

[B. Gomathi Rohini]

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
COIMBATORE 641 029

ATTAINMENT OF PROGRAMME OUTCOMES

UG PROGRAMME

DEPARTMENT: I B.Sc. AI & ML

ACADEMIC YEAR: 2023-2024 (EVEN)

Course: 23UAI202 – CORE PAPER 2 - JAVA PROGRAMMING

Class Strength= 59	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	35	22	24
No. of students scored 40-59	11	22	18
No. of students scored 60-79	10	8	14
No. of students scored >=80	03	06	03

Course: 23UA12CM – CORE PRACTICAL 2 - JAVA PROGRAMMING LAB

Class Strength= 59	CIA 2	ESE
No of CO's	5	5
Threshold	40	40
Target %	75	75
No. of students scored <40	0	1
No. of students scored 40-59	17	26
No. of students scored 60-79	16	08
No. of students scored >=80	26	24

Course: 23VED201 - VALUE EDUCATION – MORAL AND ETHICS

Class Strength= 59	ESE
No of CO's	5
Threshold	40
Target %	75
No. of students scored <40	5
No. of students scored 40-59	51
No. of students scored 60-79	03
No. of students scored >=80	00

Final Programme Outcome Attainment

Course	CIA I Target	CIA2 Target	POA % = 25 % of I CIA *+ 25 % of II CIA* + 50% of ESE*	Target	Attainment (Yes or No)
23UA1202 - Java Programming	75	75	55.2	50	Yes

*Percentage of Students who have scored above 40

Course	Internal	POA % = 50 % of Internal *+ 50% of ESE*	Target	Attainment (yes or No)
23UA12CM - CORE PRACTICAL 2 - Java Programming Lab	50	50%+50% =100%	95	Yes

Course	POA % = 100 % of ESE *	Target	Attainment (yes or No)
23VED201- VALUE EDUCATION - MORAL AND ETHICS	91.53%	90	Yes

Faculty Name	Signature
Dr.S.Gomathi alias Rohini	<i>S. Gomathi</i>
Dr.P.Aruna Devi	<i>P. Aruna Devi</i>
Mrs.R.Pavithra	<i>R. Pavithra</i>

Signature of the Faculty

Signature of HOD

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ATTAINMENT OF PROGRAMME OUTCOMES

UG PROGRAMME

DEPARTMENT: II B.Sc. AI & ML

ACADEMIC YEAR: 2023-2024 (EVEN)

Course: 22UAI404 – CORE PAPER 4 - R PROGRAMMING

Class Strength= 23	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	3	3	5
No. of students scored 40-59	8	4	3
No. of students scored 60-79	4	6	12
No. of students scored >=80	8	10	3

Course: 22UAI4A4 – ALLIED PAPER 4 – BIG DATA ANALYTICS

Class Strength= 23	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	2	3	4
No. of students scored 40-59	11	8	6
No. of students scored 60-79	10	10	11
No. of students scored >=80	0	0	2

Course: 22UAI4S2 – SKILL BASED SUBJECT 2 - ETHICAL HACKING

Class Strength= 23	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	75	75	75
No. of students scored <40	6	3	1
No. of students scored 40-59	7	6	7
No. of students scored 60-79	6	8	10
No. of students scored >=80	4	4	4

Course: 22UAI4CO – CORE PRACTICAL 4 – R PROGRAMMING LAB

Class Strength= 23	CIA I	ESE
No of CO's	5	5
Threshold	40	40
Target %	75	75
No. of students scored <40	0	0
No. of students scored 40-59	0	0
No. of students scored 60-79	2	3
No. of students scored >=80	21	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)
22UAI404 – Core Paper 4 - R Programming	75	75	21.7+21.7+39.1 = 82.6%	75	Yes
22UAI4A4 – Allied Paper 4 – Big Data Analytics	75	75	22.8% + 21.4% + 41.3% = 85.6 %	75	Yes
22UAI4S2 – Skill Based Subject 2 – Ethical Hacking	75	75	18.5% + 21.4% +47.7% = 87.6%	75	Yes

*Percentage of Students who have scored above 40

Course	Internal	POA % = 50 % of Internal *+ 50% of ESE*	Target	Attainment (yes or No)
22UAI4CO - R Programming Lab	50	50%+50% =100%	95	Yes

Course	POA % = 100 % of ESE *	Target	Attainment (yes or No)
Women's Rights (22UWR4N2)	100%	90	Yes

Faculty Name	Signature
Dr.S.Gomathi alias Rohini	
Dr.P.Aruna Devi	
Mrs.R.Pavithra	
Mrs. N. Deepa	


Signature of the Faculty


Signature of HoD
Dr.L.KATHIRVELKUMARAN
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ATTAINMENT OF PROGRAMME OUTCOMES

UG PROGRAMME

DEPARTMENT: III B.Sc. AI & ML

ACADEMIC YEAR: 2023-2024 (EVEN)

Course: 21UA1611 – CORE PAPER 11 - NATURAL LANGUAGE PROCESSING

Class Strength= 6	CIA 1	CIA 2	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	75	75	75
No. of students scored <40	0	0	0
No. of students scored 40-59	2	3	3
No. of students scored 60-79	3	2	1
No. of students scored >=80	0	1	2

Course: 21UA16CT – CORE PRACTICAL 9 - NATURAL LANGUAGE PROCESSING LAB

Class Strength= 06	CIA I	ESE
No of CO's	5	5
Threshold	40	40
Target %	75	75
No. of students scored <40	0	0
No. of students scored 40-59	0	0
No. of students scored 60-79	0	0
No. of students scored >=80	6	6

Course: 21UA16E2 – MAJOR ELECTIVE 2 - OPEN SOURCE SYSTEM

Class Strength= 06	CIA I	CIA II	ESE
No of CO's	5	5	5
Threshold	40	40	40
Target %	75	75	75
No. of students scored <40	1	0	0
No. of students scored 40-59	2	0	0
No. of students scored 60-79	2	3	3
No. of students scored >=80	0	3	3

Course: 21UA16S2 – SKILL BASED SUBJECT 3 - SOCIAL AND ETHICAL ISSUES IN ARTIFICIAL INTELLIGENCE

Class Strength= 6	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	2	2	0
No. of students scored 40-59	1	2	2
No. of students scored 60-79	2	2	2
No. of students scored >=80	0	0	2

Course: 21UA1612 – CORE PAPER 12 - BLOCK CHAIN TECHNOLOGY

Class Strength= 6	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	0	0	0
No. of students scored 40-59	3	3	1
No. of students scored 60-79	1	0	2
No. of students scored >=80	2	3	3

COURSE: 21UA16Z1 - PROJECT AND VIVA VOCE

Class Strength= 06	CIA 1	ESE
No of CO's	5	5
Threshold	40	40
Target %	75	75
No. of students scored <40	0	0
No. of students scored 40-59	0	0
No. of students scored 60-79	1	1
No. of students scored >=80	5	5

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)
21UA1611 - Natural Language Processing	75	75	25% + 25% +50% =100%	75	Yes
21UA16E2 - Open source System	75	75	20% + 25% + 50% = 95 %	75	Yes

21UAI6S2 - Social And Ethical Issues In Artificial Intelligence	75	75	15% + 16.7% +50% = 81.7%	75	Yes
21UAI6I2 - Block Chain Technology	75	75	25% + 25% +50% = 100%	75	Yes

*Percentage of Students who have scored above 40

Course	Internal	POA % = 50 % of Internal *+ 50% of ESE*	Target	Attainment (Yes or No)
21UAI6CT - Natural Language Processing LAB	50	50% + 50% = 100%	95	Yes
21UAI6Z1 - PROJECT AND VIVA VOCE	50	50% + 50% = 100%	95	Yes

Faculty Name	Signature
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Dr.P.Aruna Devi	<i>P. Aruna Devi</i>
Mrs.R.Pavithra	<i>R. Pavithra</i>

for
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[S. Vargimala]

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