

Kongunadu Arts and Science College (Autonomous)**Coimbatore 641 029****Attainment of Programme Outcome****UG Programme**

Department: Mathematics

Academic year: 2023-2024 (ODD)

Course: Classical Algebra (23UMA101)

Class Strength=32	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	85	85	85
No. of students scored <40	4	6	2
No. of students scored 40-59	12	9	9
No. of students scored 60-79	9	7	12
No. of students scored ≥ 80	7	10	9

Course: Calculus (23UMA102)

Class Strength=32	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	14	9	4
No. of students scored 40-59	10	9	12
No. of students scored 60-79	3	4	9
No. of students scored ≥ 80	5	10	7

Course: Statistics I (23UMA111)

Class Strength=32	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	60	60	60
No. of students scored <40	21	16	9
No. of students scored 40-59	5	4	18
No. of students scored 60-79	3	5	4
No. of students scored ≥ 80	3	7	1

Course: Statics (22UMA306)

Class Strength=30	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	85	85	85
No. of students scored <40	8	4	2
No. of students scored 40-59	7	7	9
No. of students scored 60-79	10	12	14
No. of students scored ≥ 80	5	7	5

Course: Analytical Geometry (22UMA305)

Class Strength=30	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	85	85	85
No. of students scored <40	6	8	1
No. of students scored 40-59	5	6	8
No. of students scored 60-79	11	10	10
No. of students scored ≥ 80	8	6	11

Course: Cyber Security(22UGC3S1)

Class Strength=30	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	95	95	95
No. of students scored <40	4	1	-
No. of students scored 40-59	16	9	2
No. of students scored 60-79	10	19	22
No. of students scored ≥ 80	-	1	6

Course: Real Analysis I (21UMA509)

Class Strength=33	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	90	90	90
No. of students scored <40	3	4	-
No. of students scored 40-59	5	11	7
No. of students scored 60-79	5	7	11
No. of students scored ≥ 80	20	11	15

Course: Complex Analysis I (21UMA510)

Class Strength=33	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	10	10	7
No. of students scored 40-59	7	11	14
No. of students scored 60-79	16	12	5
No. of students scored ≥ 80	-	-	7

Course: Modern Algebra I (21UMA511)

Class Strength=33	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	85	85	85
No. of students scored <40	10	8	-
No. of students scored 40-59	8	10	4
No. of students scored 60-79	15	15	8
No. of students scored ≥80	-	-	21

Course: Programming in C Theory (21UMA512)

Class Strength=33	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	85	85	85
No. of students scored <40	9	5	-
No. of students scored 40-59	7	11	4
No. of students scored 60-79	17	17	13
No. of students scored ≥80	-	-	16

Course: Numerical Methods (21UMA5E1)

Class Strength=33	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	90	90	90
No. of students scored <40	5	8	-
No. of students scored 40-59	18	4	6
No. of students scored 60-79	10	21	5
No. of students scored ≥80	-	-	22

Course: Programming in C– Practical (21UMA5CL)

Class Strength=33	Internal	ESE
No of CO's	4	4
Threshold	40 Marks	40 Marks
Target %	95	95
No. of students scored <40	-	-
No. of students scored 40-59	-	-
No. of students scored 60-79	-	4
No. of students scored ≥80	33	29

Course: Human Rights (22UHR3N1)

Class Strength=29	ESE
No of CO's	5
Threshold	40 Marks
Target %	95
No. of students scored <40	-
No. of students scored 40-59	8
No. of students scored 60-79	21
No. of students scored ≥80	-

Course: Basic Tamil(22TBT301)

Class Strength=1	ESE
No of CO's	5
Threshold	40 Marks
Target %	95
No. of students scored <40	-
No. of students scored 40-59	1
No. of students scored 60-79	-
No. of students scored >=80	-

Course: Environmental Studies (23EVS101)

Class Strength=32	ESE
No of CO's	5
Threshold	40 Marks
Target %	95
No. of students scored <40	1
No. of students scored 40-59	19
No. of students scored 60-79	10
No. of students scored >=80	2

Final Programme Outcome Attainment

Course	CIA 1	CIA2	ESE	POA % = 25 % of I CIA*+ 25 % of II CIA* + 50% of ESE*	Target	Attainment (yes or No)
Classical Algebra (23UMA101)	87.5	81.3	93.8	89.1	85	Yes
Calculus (23UMA102)	56.3	71.9	87.5	75.8	75	Yes
Statistics I (23UMA1I1)	34.4	81.3	71.9	64.8	60	Yes
Analytical Geometry (22UMA305)	80.0	73.3	96.7	86.7	85	Yes
Statics (22UMA306)	73.3	86.7	93.3	86.7	85	Yes
Cyber Security(22UGC3S1)	86.7	96.7	100.0	95.8	95	Yes

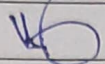
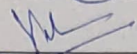
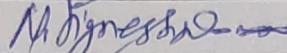
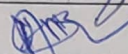
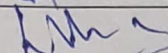
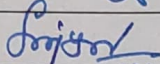
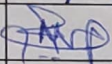
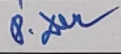
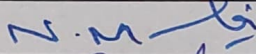
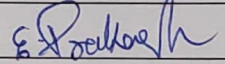
Real Analysis I (21UMA509)	90.9	87.9	100.0	94.7	90	Yes
Complex Analysis I (21UMA510)	69.7	100.0	78.8	81.8	80	Yes
Modern Algebra I (21UMA511)	69.7	75.8	100.0	86.4	85	Yes
Programming in C (21UMA512)	72.7	84.8	100.0	89.4	85	Yes
Numerical Methods (21UMA5E1)	84.8	75.8	100.0	90.2	90	Yes

*Percentage of Students who have scored above 40

Course	Internal	POA % = 50 % of Internal *+ 50% of ESE*	Target	Attainment (yes or No)
Programming in C– Practical (21UMA5CL)	100	100	95	Yes

Course	POA % = 100% of ESE*	Target	Attainm ent (yes or No)
Environmental Studies (23EVS101)	96.8	95	Yes
Human Rights(22UHR3N1)	100	95	Yes
Basic Tamil(22TBT301)	100	95	Yes

Signature of the Faculty

Faculty Name	Signature
Dr. V. Kokilavani	
Dr. D. Vijayalakshmi	
Dr. M. Vigneshwaran	
Dr. M. Venkatachalam	
Dr. L. Vidya Rani	
Dr. C. Ravichandran	
Dr. S. P. R. Priyalatha	
Dr. M. Vivek Prabu	
Dr. P. Sathish Mohan	
Dr. N. Mohanapriya	
Dr. E. Prakash	

Signature of HoD

Dr. V. KOKILAVANI, M.Sc., M.Phil., Ph.D.,
Associate Professor and Head,
Department of Mathematics,
Kongunadu Arts and Science College(Autonomous),
Coimbatore - 641 029.

Kongunadu Arts and Science College (Autonomous)

Coimbatore 641 029

Attainment of Programme Outcome

PG Programme

Department: Mathematics

Academic Year: 2023-2024 (ODD)

Course: Algebra (23PMA101)

Class Strength=30	CIA	ESE
No of CO's	5	5
Threshold	50 Marks	50 Marks
Target %	75	75
No. of students scored <50	12	2
No. of students scored 50-69	13	5
No. of students scored 70-79	5	6
No. of students scored ≥ 80	-	17

Course: Real Analysis (23PMA102)

Class Strength=30	CIA	ESE
No of CO's	5	5
Threshold	50 Marks	50 Marks
Target %	85	85
No. of students scored <50	5	2
No. of students scored 50-69	9	7
No. of students scored 70-79	7	2
No. of students scored ≥ 80	9	19

Course: Ordinary Differential Equations (23PMA103)

Class Strength=30	CIA	ESE
No of CO's	5	5
Threshold	50 Marks	50 Marks
Target %	80	80
No. of students scored <50	8	2
No. of students scored 50-69	13	11
No. of students scored 70-79	4	7
No. of students scored ≥ 80	5	10

Course: Numerical Analysis (23PMA104)

Class Strength=30	CIA	ESE
No of CO's	5	5
Threshold	50 Marks	50 Marks
Target %	85	85
No. of students scored <50	9	-
No. of students scored 50-69	7	7
No. of students scored 70-79	9	10
No. of students scored ≥ 80	5	13

Course: Fuzzy Logic & Neural Networks (23PMA1N1)

Class Strength=30	CIA	ESE
No of CO's	5	5
Threshold	50 Marks	50 Marks
Target %	75	75
No. of students scored <50	11	4
No. of students scored 50-69	10	17
No. of students scored 70-79	6	7
No. of students scored ≥ 80	3	2

Course: Topology (22PMA309)

Class Strength=21	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	90	90	90
No. of students scored <50	3	5	-
No. of students scored 50-69	7	8	6
No. of students scored 70-79	3	4	7
No. of students scored ≥ 80	8	4	8

Course: Functional Analysis (22PMA310)

Class Strength=21	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	95	95	95
No. of students scored <50	-	1	-
No. of students scored 50-69	4	7	1
No. of students scored 70-79	3	2	6
No. of students scored ≥ 80	14	11	14

Course: Mathematical Statistics (22PMA311)

Class Strength=21	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	90	90	90
No. of students scored <50	5	3	-
No. of students scored 50-69	3	7	2
No. of students scored 70-79	4	4	4
No. of students scored ≥ 80	9	7	15

Course: Graph Theory (22PMA3E1)

Class Strength=21	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	85	85	85
No. of students scored <50	5	6	-
No. of students scored 50-69	5	4	4
No. of students scored 70-79	4	4	7
No. of students scored ≥ 80	7	7	10

Final Programme Outcome Attainment

Course	CIA	ESE	POA % = 50% of CIA* + 50% of ESE*	Target	Attainment (yes or No)
Algebra (23PMA101)	60	93.3	76.7	75	Yes
Real Analysis (23PMA102)	83.3	93.3	88.3	85	Yes
Ordinary Differential Equations (23PMA103)	73.3	93.3	83.3	80	Yes
Numerical Methods (23PMA104)	70	100	85	85	Yes
Fuzzy Logic & Neural Networks (23PMA1N1)	70	86.7	78.3	75	Yes

*Percentage of Students who have scored above 50

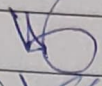
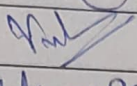
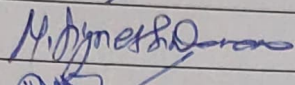
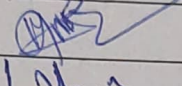
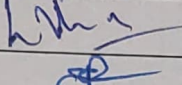
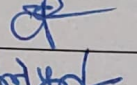
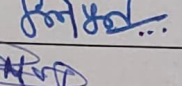
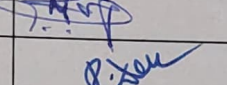
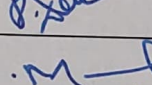
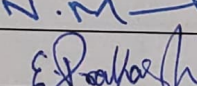
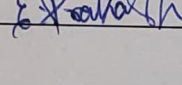
Course	CIA 1	CIA2	ESE	POA % = 25 % of I CIA* + 25 % of II CIA* + 50% of ESE*	Target	Attainment (yes or No)
Topology (22PMA309)	85.7	76.2	100.0	90.5	90	Yes
Functional Analysis (22PMA310)	100.0	95.2	100.0	98.8	95	Yes
Mathematical Statistics (22PMA311)	76.2	85.7	100.0	90.5	90	Yes
Graph Theory (22PMA3E1)	76.2	71.4	100.0	86.9	85	Yes

*Percentage of Students who have scored above 50

Signature of the Faculty

Signature of HoD

Dr. V. KOKILAVANI, M.Sc., M.Phil., Ph.D.,
Associate Professor and Head,
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Dr. M. Vivek Prabu	
Dr. P.Sathish Mohan	
Dr. N.Mohanapriya	
Dr.E.Prakash	

Kongunadu Arts and Science College (Autonomous)

Coimbatore 641 029

Attainment of Programme Outcome

UG Programme

Department: Mathematics

Academic Year: 2023-2024 (EVEN)

Course: Differential Equations & Laplace Transforms (23UMA203)

Class Strength=31	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	6	8	3
No. of students scored 40-59	8	10	5
No. of students scored 60-79	9	5	14
No. of students scored ≥ 80	8	8	9

Course: Trigonometry, Vector Calculus, & Fourier Series (23UMA204)

Class Strength=31	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	85	85	85
No. of students scored <40	7	6	0
No. of students scored 40-59	7	7	11
No. of students scored 60-79	7	6	15
No. of students scored ≥ 80	10	12	5

Course: Statistics II (23UMA2I2)

Class Strength=31	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	6	9	2
No. of students scored 40-59	4	8	8
No. of students scored 60-79	12	9	15
No. of students scored ≥ 80	9	5	6

Course: Number Theory (22UMA407)

Class Strength=30	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	85	85	85
No. of students scored <40	4	5	2
No. of students scored 40-59	6	7	3
No. of students scored 60-79	6	4	6
No. of students scored ≥ 80	14	14	19

Course: Dynamics (22UMA408)

Class Strength=30	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	85	85	85
No. of students scored <40	4	9	1
No. of students scored 40-59	7	5	6
No. of students scored 60-79	11	10	9
No. of students scored ≥ 80	8	6	13

Course: Vedic Mathematics (22UMA4S2)

Class Strength=30	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	95	95	95
No. of students scored <40	-	-	-
No. of students scored 40-59	-	-	-
No. of students scored 60-79	-	1	-
No. of students scored ≥ 80	30	29	30

Course: Women's Rights(22UWR4N2)

Class Strength=29	ESE
No of CO's	5
Threshold	40 Marks
Target %	95
No. of students scored <40	-
No. of students scored 40-59	15
No. of students scored 60-79	12
No. of students scored ≥ 80	2

Course: Basic Tamil (22TBT402)

Class Strength=1	ESE
No of CO's	5
Threshold	40 Marks
Target %	95
No. of students scored <40	-
No. of students scored 40-59	-
No. of students scored 60-79	1
No. of students scored ≥ 80	-

Course: Real Analysis II (21UMA613)

Class Strength=33	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	90	90	90
No. of students scored <40	3	4	-
No. of students scored 40-59	7	6	2
No. of students scored 60-79	8	8	11
No. of students scored ≥ 80	15	15	20

Course: Complex Analysis II (21UMA614)

Class Strength=33	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	95	95	95
No. of students scored <40	2	1	-
No. of students scored 40-59	4	5	3
No. of students scored 60-79	4	1	5
No. of students scored ≥ 80	23	26	25

Course: Modern Algebra II (21UMA615)

Class Strength=33	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	95	95	95
No. of students scored <40	2	3	-
No. of students scored 40-59	6	8	5
No. of students scored 60-79	6	6	7
No. of students scored ≥ 80	19	16	21

Course: Operations Research (21UMA6E2)

Class Strength=33	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	85	85	85
No. of students scored <40	4	2	2
No. of students scored 40-59	4	5	5
No. of students scored 60-79	6	8	11
No. of students scored ≥ 80	19	18	15

Course: Fundamentals of LaTeX – Practical (21UMA6SL)

Class Strength=33	Internal	ESE
No of CO's	4	4
Threshold	40 Marks	40 Marks
Target %	90	90
No. of students scored <40	-	-
No. of students scored 40-59	1	1
No. of students scored 60-79	-	-
No. of students scored ≥ 80	32	32

Course: Project and Viva Voce (21UMA6Z1)

Class Strength=33	Internal	ESE
No of CO's	4	4
Threshold	40 Marks	40 Marks
Target %	95	95
No. of students scored <40	-	-
No. of students scored 40-59	3	-
No. of students scored 60-79	4	4
No. of students scored ≥80	26	29

Course: Value Education - Moral and Ethics (23VED201)

Class Strength=31	ESE
No of CO's	5
Threshold	40 Marks
Target %	95
No. of students scored <40	-
No. of students scored 40-59	8
No. of students scored 60-79	18
No. of students scored ≥80	5

Final Programme Outcome Attainment

Course	CIA 1	CIA2	ESE	POA % = 25 % of I CIA *+ 25 % of II CIA* + 50% of ESE*	Target	Attainment (yes or No)
Differential Equations & Laplace Transforms (23UMA203)	80.6	74.2	90.3	83.9	80	Yes
Trigonometry, Vector Calculus, & Fourier Series (23UMA204)	77.4	80.6	100.0	89.5	85	Yes
Statistics II (23UMA2I2)	80.6	71.0	93.5	84.7	80	Yes
Number Theory(22UMA407)	86.7	83.3	93.3	89.2	85	Yes
Dynamics (22UMA408)	86.7	70.0	96.7	87.5	85	Yes
Vedic Mathematics (22UMA4S2)	100.0	100.0	100.0	100.0	95	Yes
Real Analysis II (21UMA613)	90.9	87.9	100.0	94.7	90	Yes
Complex Analysis II (21UMA614)	93.9	97.0	100.0	97.7	95	Yes
Modern Algebra II (21UMA615)	93.9	90.9	100.0	96.2	95	Yes
Operations Research (21UMA6E2)	87.9	97.0	84.8	88.6	85	Yes

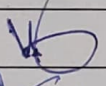
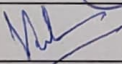
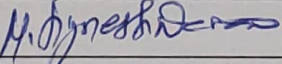
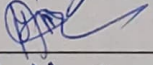
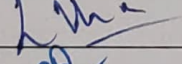
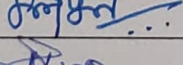
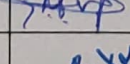
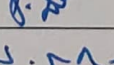
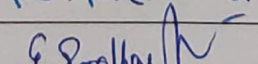
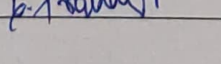
*Percentage of Students who have scored above 40

Course	Internal Target	POA % = 50 % of Internal + 50% of ESE*	Target	Attainment (yes or No)
Fundamentals of LaTeX – Practical (20UMA6SL)	100	100	95	Yes
Project and Viva Voce (20UMA6Z1)	100	100	95	Yes

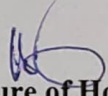
*Percentage of Students who have scored above 40

Course	POA % = 100% of ESE*	Target	Attainment (yes or No)
Women's Rights(22UWR4N2)	100	95	Yes
Basic Tamil (22TBT402)	100	95	Yes
Value Education - Moral and Ethics (22VED201)	100	95	Yes

Signature of the Faculty

Faculty Name	Signature
Dr. V. Kokilavani	
Dr. D. Vijayalakshmi	
Dr. M. Vigneshwaran	
Dr. M. Venkatachalam	
Dr. L. Vidya Rani	
Dr. C. Ravichandran	
Dr. S. P. R. Priyalatha	
Dr. M. Vivek Prabu	
Dr. P.Sathish Mohan	
Dr. N.Mohanapriya	
Dr.E.Prakash	

Signature of HoD


Dr. V. KOKILAVANI, M.Sc., M.Phil., Ph.D.,
 Associate Professor and Head,
 Department of Mathematics,
 Kongunadu Arts and Science College(Autonomous),
 Coimbatore - 641 029.

Kongunadu Arts and Science College (Autonomous)

Coimbatore 641 029

Attainment of Programme Outcome

PG Programme

Department: Mathematics

Academic Year: 2023-2024 (EVEN)

Course: Complex Analysis (23PMA205)

Class Strength=30	CIA 1	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	75	75	75
No. of students scored <50	11	6	4
No. of students scored 50-69	9	7	16
No. of students scored 70-79	5	8	4
No. of students scored ≥ 80	5	9	6

Course: Partial Differential Equations (23PMA206)

Class Strength=30	CIA 1	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	85	85	85
No. of students scored <50	7	5	1
No. of students scored 50-69	2	8	5
No. of students scored 70-79	2	8	6
No. of students scored ≥ 80	19	9	18

Course: Mechanics (23PMA207)

Class Strength=30	CIA 1	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	75	75	75
No. of students scored <50	11	11	3
No. of students scored 50-69	7	8	3
No. of students scored 70-79	7	6	6
No. of students scored ≥ 80	5	5	18

Course: Programming in Python - Theory (23PMA208)

Class Strength=30	CIA 1	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	75	75	75
No. of students scored <50	23	23	-
No. of students scored 50-69	7	7	11
No. of students scored 70-79	-	-	4
No. of students scored ≥ 80	-	-	15

Course: Mathematical Methods (22PMA412)

Class Strength=21	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	75	75	75
No. of students scored <50	9	9	-
No. of students scored 50-69	7	10	10
No. of students scored 70-79	5	2	2
No. of students scored >=80	-	-	9

Course: Control Theory (22PMA413)

Class Strength=21	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	75	75	75
No. of students scored <50	8	8	1
No. of students scored 50-69	11	10	2
No. of students scored 70-79	2	3	6
No. of students scored >=80	-	-	12

Course: Object Oriented Programming with C++ - Theory (22PMA414)

Class Strength=21	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	85	85	85
No. of students scored <50	5	4	-
No. of students scored 50-69	8	8	10
No. of students scored 70-79	2	1	4
No. of students scored >=80	6	8	7

Course: Fluid Dynamics (22PMA4E2)

Class Strength=21	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	85	85	85
No. of students scored <50	5	3	1
No. of students scored 50-69	5	2	3
No. of students scored 70-79	3	3	5
No. of students scored >=80	8	13	12

Course: Information Security (23PGI2N2)

Class Strength=30	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50 Marks	50 Marks	50 Marks
Target %	95	95	95
No. of students scored <50	-	-	-
No. of students scored 50-69	-	-	-
No. of students scored 70-79	4	4	4
No. of students scored ≥80	26	26	26

Course: Programming in Python - Practical (23PMA2CL)

Class Strength=30	Internal	ESE
No of CO's	5	5
Threshold	50 Marks	50 Marks
Target %	95	95
No. of students scored <50	-	-
No. of students scored 50-69	2	-
No. of students scored 70-79	2	1
No. of students scored ≥80	26	29

Course: Object Oriented Programming with C++ - Practical (22PMA4CM)

Class Strength=21	Internal	ESE
No of CO's	5	5
Threshold	50 Marks	50 Marks
Target %	95	95
No. of students scored <50	-	-
No. of students scored 50-69	-	-
No. of students scored 70-79	-	1
No. of students scored ≥80	21	20

Course: Project and Viva Voce (22PMA4Z1)

Class Strength=21	Internal	ESE
No of CO's	5	5
Threshold	40 Marks	40 Marks
Target %	95	95
No. of students scored <50	2	-
No. of students scored 50-69	1	2
No. of students scored 70-79	3	1
No. of students scored ≥80	15	18

Final Programme Outcome Attainment

Course	CIA 1	CIA 2	ESE	POA % = 25 % of I CIA *+ 25 % of II CIA* + 50% of ESE*	Target	Attainment (yes or No)
Complex Analysis (23PMA205)	63.3	80	86.6	79	75	Yes
Partial Differential Equations (23PMA206)	77	83.3	96.7	88	85	Yes
Mechanics (23PMA207)	63.3	63.3	90	77	75	Yes
Programming in Python - Theory (23PMA208)	23.3	23.3	100	62	75	No

*Percentage of Students who have scored above 50

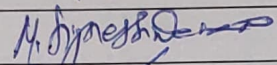
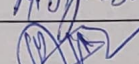
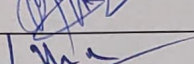
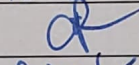
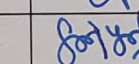
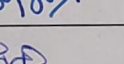
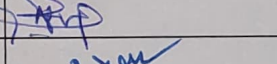
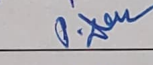
Course	CIA 1	CIA 2	ESE	POA % = 25 % of I CIA *+ 25 % of II CIA* + 50% of ESE*	Target	Attainme nt (yes or No)
Mathematical Methods (22PMA412)	57.1	57.1	100.0	79	75	Yes
Control Theory (22PMA413)	61.9	61.9	95.2	79	75	Yes
Object Oriented Programming with C++ - Theory (22PMA414)	76.2	81.0	100.0	89	85	Yes
Fluid Dynamics (22PMA4E2)	76.2	85.7	95.2	88	85	Yes
Information Security (23PGI2N2)	100	100	100	100	95	Yes

*Percentage of Students who have scored above 50

Course	Internal Target	POA % = 50 % of Internal * + 50% of ESE*	Target	Attainment (yes or No)
Programming in Python - Practical (23PMA2CL)	100	100	95	Yes
Object Oriented Programming with C++ - Practical (22PMA4CM)	100	100	95	Yes
Project and Viva Voce (22PMA4Z1)	90.5	100	95	Yes

*Percentage of Students who have scored above 50

Signature of the Faculty

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