



NEHRU ARTS AND SCIENCE COLLEGE

An Autonomous College Affiliated to Bharathiar University
Coimbatore - 641105, Tamil Nadu, India.

SCHOOL OF COMPUTATIONAL SCIENCES

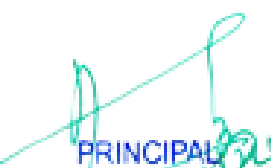
LEARNING OUTCOMES BASED CURRICULUM FRAMEWORK (LOCF) & ATTAINMENT

DEPARTMENT OF MATHEMATICS WITH COMPUTER APPLICATIONS

for 2019-20 admitted students

B.Sc. Mathematics with CA




PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Thirumalayampalayam,
Coimbatore - 641 105.

NEHRU ARTS AND SCIENCE COLLEGE
COIMBATORE – 641105

SCHOOL OF COMPUTATIONAL SCIENCES

DEPARTMENT OF MATHEMATICS

(2019-2020)

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)	
PEO 1	Graduate will be competent enough to identify, analyze, design and develop software solutions to the problems in the field.
PEO 2	Graduates equipped with good communication skills and technical expertise will be able to conceptualize and lead projects with an aim to become effective entrepreneurs or employees.
PEO 3	Graduates with exposure to highly active research environment, will have the motivation to participate and contribute in research and development.

PROGRAMME OUTCOMES (POs)	
No.	The Graduates of B.Sc. Mathematics Programme will be able to:
PO1	Critical thinking: The ability to identify, reflects upon, evaluate, integrate, and apply different types of information and knowledge to form independent judgments. Analytical and logical thinking and the habit of drawing conclusions based on quantitative information.
PO2	Problem solving: The ability to assess and interpret complex situations, choose among several potentially appropriate mathematical methods of solution, and present solutions that include appropriate justification for their reasoning.
PO3	Gain knowledge and skills that are necessary to meet the challenges in academic, career and social environment
PO4	Be able to communicate effectively, to work in teams and to assume position as leaders.
PO5	Apply ethical principles and commit to professional ethics and responsibilities
PO6	Understand the importance of a graduate in societal development and Environmental sustainability and apply the knowledge for sustainable development.
PO7	Acquire the ability to engage in independent and lifelong learning based on the socio-technological changes.
PROGRAMME SPECIFIC OUTCOMES (PSO's)	
PSO1	Understand the core concepts of Mathematics and Computer Science.
PSO2	Apply Reasoning, Analytical and Problem-solving skills through core areas of Mathematics.
PSO3	Apply the concepts of Mathematics in solving Computer Science problems.
PSO4	Gain basic knowledge about Mathematical Statistics and physical Science.



PROGRAMME EDUCATIONAL OBJECTIVES VS VISION & MISSION OF INSTITUTION		
	Vision	Mission
	To mold the character, shape the career, perfect the behavior and excel in educating the younger generations of today for tomorrow"	To offer Innovative and socially relevant job-oriented courses with a view to enhance the employment prospects of the learners. In carrying out educational mission, we endeavor to upgrade the knowledge, skill and behavior of the students, striving hard towards excellence in all spheres of our activities.
PEO 1	√	√
PEO 2	√	√
PEO 3	√	√

PROGRAMME OUTCOMES VS PROGRAMME EDUCATIONAL OBJECTIVES			
PO	PEO 1	PEO 2	PEO 3
PO1	√		
PO2	√		
PO3		√	
PO4			√
PO5			√
PO6		√	
PO7		√	



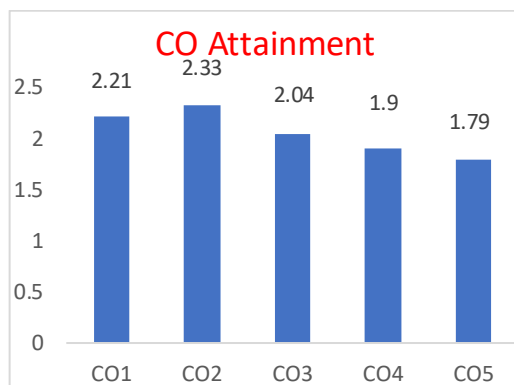

PRINCIPAL
 Nehru Arts and Science College (Autonomous)
 Nehru Gardens, Mirundalampalayam,
 Coimbatore - 641 105.

Course Code	18U3MCC101	Course Name	Core Paper I: Classical Algebra
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	P01	P02	P03	PS04	PS05	PS06	PS07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	1
C02	3	3	2	-	3	2	-	3	2	2	1
C03	2	1	3	3	3	3	3	3	3	2	1
C04	3	2	3	2	3	3	3	2	3	2	1
C05	1	3	2	3	2	3	2	3	1	2	1
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.4	2	1

OVERALL MAPPING OF SUBJECT

2.41



	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2.63	0	2.14	3	1.88	1.86
C02	3	0	2.14	3	2.67	1.86
C03	0	2.25	2	3	3	1.86
C04	0	2.13	1.71	3	2.67	1.86
C05	0	0	1.71	3	2.36	1.86
INTERNAL/ESE ATTAINMENTS					2.52	1.86
					25%	75%

Final CO Attainment: 2.3

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	6	8	75	1	8	12.5	1	8	12.5
	T3	3	7	42.86	2	7	28.57	2	7	28.57
	ESE	1	7	14.29	4	7	57.14	2	7	28.57
C02	T1	6	8	75	1	8	12.5	1	8	12.5
	T3	2	7	28.57	4	7	57.14	1	7	14.29
	ESE	0	7	0	6	7	85.71	1	7	14.29
C03	T2	5	8	62.5	0	8	0	3	8	37.5
	T3	2	7	28.57	3	7	42.86	2	7	28.57
	ESE	1	7	14.29	4	7	57.14	2	7	28.57
C04	T2	4	8	50	1	8	12.5	3	8	37.5
	T3	1	7	14.29	3	7	42.86	3	7	42.86
	ESE	3	7	42.86	0	7	0	4	7	57.14
C05	T3	1	7	14.29	3	7	42.86	3	7	42.86
	ESE	1	7	14.29	4	7	57.14	2	7	28.57

B.Sc. Mathematics with CA



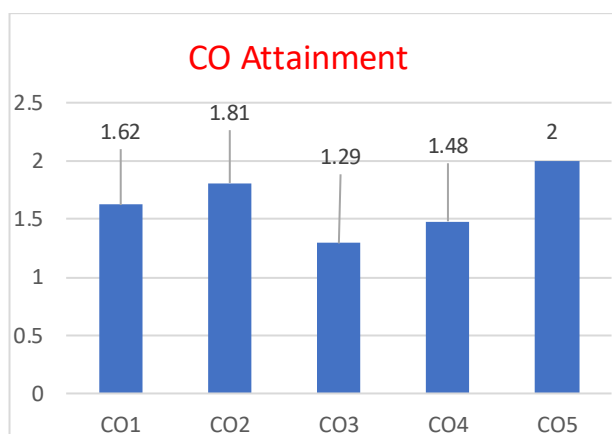
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Maruthampalayam,
Coimbatore - 641 105.

Course Code	18U3MCC102	Course Name	Core Paper II: Elements of Calculus
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
CO1	3	3	2	3	3	3	3	1	2	1	1
CO2	3	3	2	-	3	2	-	3	2	2	1
CO3	2	1	3	3	3	3	3	2	2	1	1
CO4	3	2	3	2	3	3	3	2	1	1	1
CO5	1	3	2	3	2	3	2	3	2	2	1
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.2	1.8	1.4	1

OVERALL MAPPING OF SUBJECT

2.25



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
CO1	2.5	0	2.43	3	2.64	2.43
CO2	2.5	0	2.29	3	2.6	2.57
CO3	0	2.25	2.29	3	2.51	2.71
CO4	0	2	2.29	3	2.43	2.71
CO5	0	0	2.29	3	1.76	2.71
INTERNAL/ESE ATTAINMENTS					2.39	2.626
					25%	75%

Final CO Attainment: 2.57

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
CO1	T1	6	8	75	1	8	12.5	0	8	0
	T3	4	7	57.14	2	7	28.57	1	7	14.29
	ESE	4	7	57.14	2	7	28.57	1	7	14.29
CO2	T1	6	8	75	1	8	12.5	0	8	0
	T3	4	7	57.14	1	7	14.29	2	7	28.57
	ESE	4	7	57.14	3	7	42.86	0	7	0
CO3	T2	5	8	62.5	1	8	12.5	1	8	12.5
	T3	4	7	57.14	1	7	14.29	2	7	28.57
	ESE	6	7	85.71	0	7	0	1	7	14.29
CO4	T2	4	8	50	1	8	12.5	2	8	25
	T3	4	7	57.14	1	7	14.29	2	7	28.57
	ESE	6	7	85.71	0	7	0	1	7	14.29
CO5	T3	3	7	42.86	3	7	42.86	1	7	14.29
	ESE	5	7	71.43	2	7	28.57	0	7	0

B.Sc. Mathematics with CA

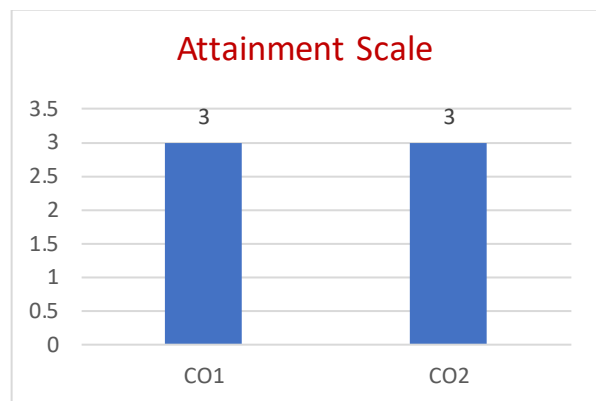


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minuralsampalayam,
Coimbatore - 641 105.

Course Code	19U3MCP103	Course Name	Core Paper III: Libre Office Practical
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
CO1	3	3	2	3	3	3	3	3	1	4	1
CO2	3	3	2	-	3	2	-	4	2	4	1
WT.AVG	3	3	2	3	3	2.5	3	3.5	1.5	4	1

OVERALL MAPPING OF SUBJECT **2.68**



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
CO1	3	0	0	3	3	3
CO2	3	0	0	3	3	3
CO3	0	0	0	0	0	0
CO4	0	0	0	0	0	0
CO5	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					3	3
					25%	75%

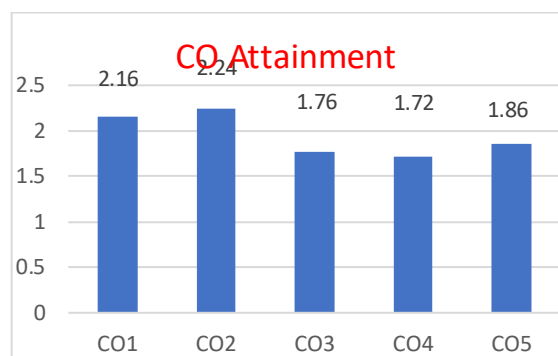
Final CO Attainment: 3

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
CO1	T1	7	7	100%	-	-	-	-	-	-
	T3	-	-	-	-	-	-	-	-	-
	ESE	7	7	100%	-	-	-	-	-	-
CO2	T1	-	-	-	-	-	-	-	-	-
	T2	7	7	100%	-	-	-	-	-	-
	ESE	7	7	100%	-	-	-	-	-	-
CO3	T2	-	-	-	-	-	-	-	-	-
	T3	-	-	-	-	-	-	-	-	-
	ESE	-	-	-	-	-	-	-	-	-
CO4	T2	-	-	-	-	-	-	-	-	-
	T3	-	-	-	-	-	-	-	-	-
	ESE	-	-	-	-	-	-	-	-	-
CO5	T3	-	-	-	-	-	-	-	-	-
	ESE	-	-	-	-	-	-	-	-	-

Course Code	19U3MCA101	Course Name	Allied Paper I: Statistics for Mathematics I
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	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	3	3	3	3	3	3	3	3
CO2	3	3	2	-	3	2	-	3	3	2	2
CO3	2	1	3	3	3	3	3	3	3	2	2
CO4	3	2	3	2	3	3	3	3	3	2	2
CO5	1	3	2	3	2	3	2	3	1	3	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	3	2.6	2.4	2.2

OVERALL MAPPING OF SUBJECT	2.59
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
CO1	2.63	0	2.14	3	2.59	1.71
CO2	3	0	2.14	3	2.71	1.57
CO3	0	2	1.57	3	2.19	1.71
CO4	0	2	1.86	3	2.29	1.29
CO5	0	0	1.86	3	1.62	1.86
INTERNAL/ESE ATTAINMENTS					2.28	1.628
					25%	75%

Final CO Attainment: 1.79

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
CO1	T1	6	8	75	1	8	12.5	1	8	12.5
	T3	1	7	14.29	4	7	57.14	1	7	14.29
	ESE	1	7	14.29	3	7	42.86	3	7	42.86
CO2	T1	7	8	87.5	0	8	0	1	8	12.5
	T3	2	7	28.57	4	7	57.14	1	7	14.29
	ESE	0	7	0	5	7	71.43	1	7	14.29
CO3	T2	3	8	37.5	2	8	25	3	8	37.5
	T3	0	7	0	4	7	57.14	3	7	42.86
	ESE	1	7	14.29	3	7	42.86	3	7	42.86
CO4	T2	3	8	37.5	2	8	25	3	8	37.5
	T3	1	7	14.29	4	7	57.14	2	7	28.57
	ESE	0	7	0	3	7	42.86	3	7	42.86
CO5	T3	2	7	28.57	2	7	28.57	3	7	42.86
	ESE	1	7	14.29	4	7	57.14	2	7	28.57

B.Sc. Mathematics with CA



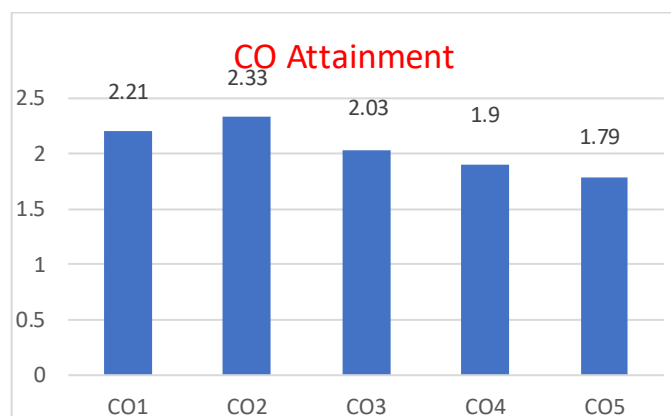
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Nilurdaiyampalayam,
Coimbatore - 641 105

Course Code	18U2ENG101	Course Name	English I
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	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
C01	3	3	2	3	3	3	3	3	3	2	1
C02	3	3	2	-	3	2	-	3	2	2	1
C03	2	1	3	3	3	3	3	3	3	2	1
C04	3	2	3	2	3	3	3	2	3	2	1
C05	1	3	2	3	2	3	2	3	1	2	1
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.4	2	1

OVERALL MAPPING OF SUBJECT

2.41



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2.63	0	2.14	3	1.88	1.86
C02	3	0	2.14	3	2.67	1.86
C03	0	2.25	2	3	3	1.86
C04	0	2.13	1.71	3	2.67	1.86
C05	0	0	1.71	3	2.36	1.86
INTERNAL/ESE ATTAINMENTS					2.52	1.86
					25%	75%

Final CO Attainment: 2.03

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	6	8	75	1	8	12.5	1	8	12.5
	T3	3	7	42.86	2	7	28.57	2	7	28.57
	ESE	1	7	14.29	4	7	57.14	2	7	28.57
C02	T1	6	8	75	1	8	12.5	1	8	12.5
	T3	2	7	28.57	4	7	57.14	1	7	14.29
	ESE	0	7	0	6	7	85.71	1	7	14.29
C03	T2	5	8	62.5	0	8	0	3	8	37.5
	T3	2	7	28.57	3	7	42.86	2	7	28.57
	ESE	1	7	14.29	4	7	57.14	2	7	28.57
C04	T2	4	8	50	1	8	12.5	3	8	37.5
	T3	1	7	14.29	3	7	42.86	3	7	42.86
	ESE	3	7	42.86	0	7	0	4	7	57.14
C05	T3	1	7	14.29	3	7	42.86	3	7	42.86
	ESE									

B.Sc. Mathematics with CA

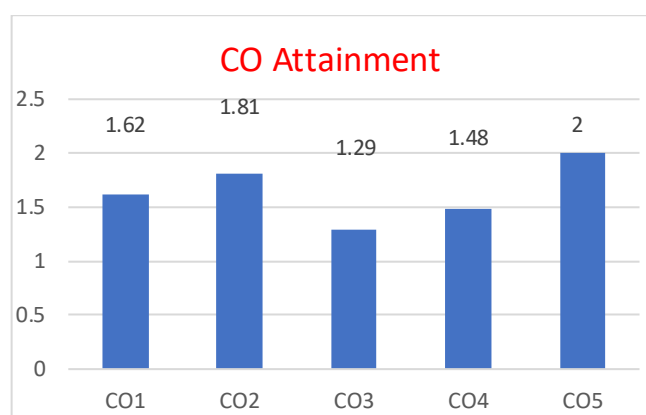


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minorbhayaampalayam,
Coimbatore - 641 105.

Course Code	18U1TAM101	Course Name	Language I: Tamil
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	1
C02	3	3	2	-	3	2	-	3	2	2	1
C03	2	1	3	3	3	3	3	3	3	2	1
C04	3	2	3	2	3	3	3	2	3	2	1
C05	1	3	2	3	2	3	2	3	1	2	1
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.4	2	1

OVERALL MAPPING OF SUBJECT								2.59			
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2.83	0	1.83	3	2.55	1.83
C02	3	0	1.83	3	2.61	1.67
C03	0	2.83	2	3	2.61	1.83
C04	0	2.5	2	3	2.5	1.83
C05	0	0	1.57	3	1.52	2
INTERNAL/ESE ATTAINMENTS					2.36	1.832
					25%	75%

Final CO Attainment: 1.96

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	5	6	83.33	1	6	16.67	0	6	0
	T3	2	6	33.33	2	6	0	1	6	16.67
	ESE	1	6	16.67	4	6	66.67	0	6	0
C02	T1	6	6	100	0	6	0	0	6	0
	T3	1	6	16.67	4	6	66.67	0	6	0
	ESE	1	6	16.67	3	6	50	1	6	16.67
C03	T2	5	6	83.33	1	6	16.67	0	6	0
	T3	2	6	33.33	3	6	50	0	6	0
	ESE	2	6	33.33	2	6	33.33	1	6	16.67
C04	T2	3	6	50	2	6	33.33	3	6	50
	T3	2	6	33.33	3	6	50	0	6	0
	ESE	1	6	16.67	4	6	66.67	0	6	0
C05	T3	2	6	33.33	2	6	33.33	1	6	16.67
	ESE	3	6	50	1	6	16.67	1	6	16.67

B.Sc. Mathematics with CA



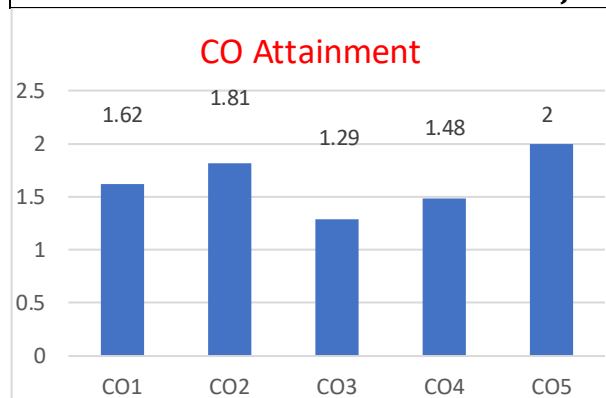
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Marudalayampalayam,
Coimbatore - 641 105

Course Code	18U1HIN101	Course Name	Language I: French
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
CO1	1	3	1	3	3	3	3	3	3	2	1
CO2	3	3	2	-	3	2	-	3	2	2	1
CO3	2	1	3	3	2	3	3	3	3	2	1
CO4	3	2	3	2	3	3	3	2	3	2	1
CO5	1	3	2	3	2	1	2	3	1	2	1
WT.AVG	2	2.4	2.2	2.75	2.6	2.4	2.75	2.8	2.4	2	1

OVERALL MAPPING OF SUBJECT

2.23



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
CO1	3	0	3	3	3	2
CO2	3	0	3	3	3	1
CO3	0	3	3	3	3	2
CO4	0	3	3	3	3	2
CO5	0	0	1	3	1.33	1
INTERNAL/ESE ATTAINMENTS					2.67	1.6
					25%	75%

Final CO Attainment: 1.87

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
CO1	T1	1	1	100	0	0	0	0	0	0
	T3	1	1	100	0	0	0	0	0	0
	ESE	0	0	0	1	7	14.29	0	0	0
CO2	T1	0	0	0	0	0	0	0	0	0
	T3	1	1	100	0	0	0	0	0	0
	ESE	0	0	0	0	0	0	1	7	0
CO3	T2	1	1	100	0	0	0	0	0	0
	T3	1	1	100	0	0	0	0	0	0
	ESE	0	0	0	1	7	14.29	0	0	0
CO4	T2	1	1	100	0	0	0	0	0	0
	T3	1	1	100	0	0	0	0	0	0
	ESE	0	0	0	1	7	14.29	0	0	0
CO5	T3	0	0	0	0	0	0	1	1	100
	ESE	0	0	0	0	0	0	1	1	100

B.Sc. Mathematics with CA

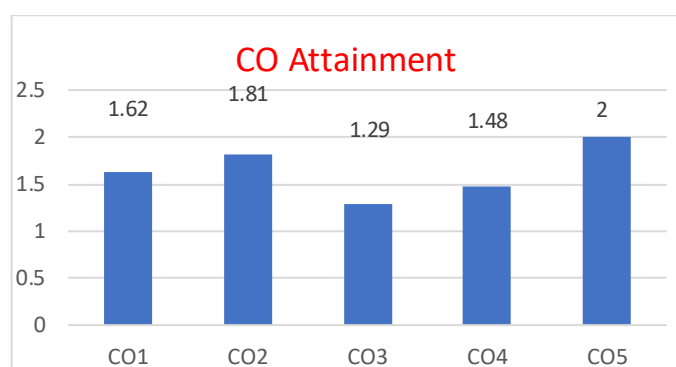


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Mirudolayampalayam,
Coimbatore - 641 105.

Course Code	18U1FRN101	Course Name	Language I: Hindi
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	1
C02	3	3	2	-	3	2	-	3	2	2	1
C03	2	1	3	3	3	3	3	3	3	2	1
C04	3	2	3	2	3	3	3	2	3	2	1
C05	1	3	2	3	2	3	2	3	1	2	1
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.4	2	1

OVERALL MAPPING OF SUBJECT	2.41
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2	0	2	3	2.33	2
C02	3	0	1	3	2.33	1
C03	0	0	2	3	1.67	2
C04	0	0	2	3	1.67	2
C05	0	0	1	3	1.33	1
INTERNAL/ESE ATTAINMENTS					1.87	1.6
					25%	75%

Final CO Attainment: 1.67

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	0	0	0	0	0	0	0	0	0
	T3	0	0	0	0	0	0	0	0	0
	ESE	0	0	0	0	0	0	0	0	0
C02	T1	1	7	14.29	0	7	0	0	0	0
	T3	0	0	0	0	7	0	1	0	0
	ESE	0	0	0	0	7	0	1	0	0
C03	T2	0	0	0	0	7	0	0	0	0
	T3	0	0	0	1	7	0	0	0	0
	ESE	0	0	0	1	7	0	0	0	0
C04	T2	0	0	0	0	7	0	0	0	0
	T3	0	0	0	1	7	0	0	0	0
	ESE	0	0	0	1	7	0	0	0	0
C05	T3	0	0	0	0	7	0	1	0	0
	ESE	0	0	0	0	7	0	1	0	0

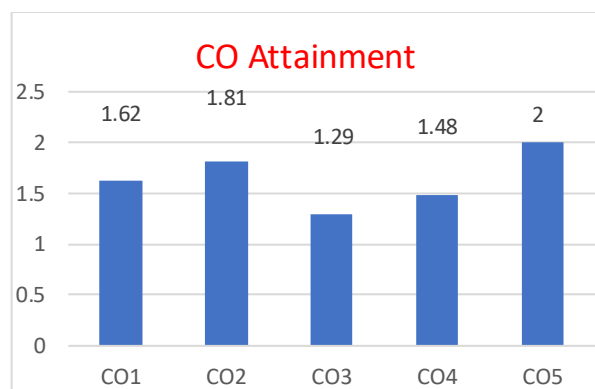
B.Sc. Mathematics with CA



PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minurayampalayam,
Coimbatore - 641 105.

Course Code	18U4ENV101	Course Name	Ability Enhancement Compulsory Course - Environmental Studies
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	3
C02	3	3	2	-	3	2	-	3	3	3	2
C03	2	1	3	3	3	3	3	2	3	3	2
C04	3	2	3	2	3	3	3	3	2	3	2
C05	1	3	2	3	2	3	2	3	2	3	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2
OVERALL MAPPING OF SUBJECT								2.61			

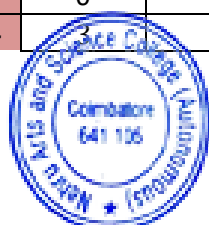


CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	0	0	0	3	1	2.29
C02	0	0	0	3	2.67	2.14
C03	0	0	0	3	3	2.29
C04	0	0	0	3	2.67	2.71
C05	0	0	0	3	1.5	2.57
INTERNAL/ESE ATTAINMENTS					2.17	2.4
					25%	75%

Final CO Attainment: 2.34

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	4	7	57.14	1	7	14.29	2	7	28.57
C02	T1	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	4	7	57.14	0	7	0	3	7	42.86
C03	T2	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	4	7	57.14	1	7	14.29	2	7	28.57
C04	T2	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	5	7	71.43	2	7	28.57	0	7	0
C05	T3	0	7	0	0	7	0	0	7	0
	ESE	4	7	57.14	3	7	42.86	0	7	0

B.Sc. Mathematics with CA



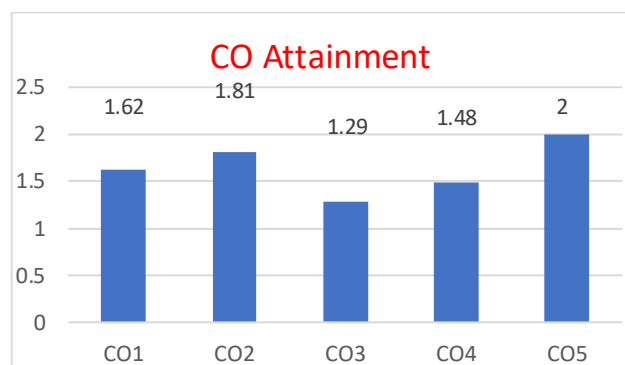
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Thiruvallayampalayam,
Coimbatore - 641 105

Course Code	18U1TAM202	Course Name	Language II: Tamil
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	1
C02	3	3	2	-	3	2	-	3	2	2	1
C03	2	1	3	3	3	3	3	3	3	2	1
C04	3	2	3	2	3	3	3	2	3	2	1
C05	1	3	2	3	2	3	2	3	1	2	1
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.4	2	1

OVERALL MAPPING OF SUBJECT

2.41



Final CO Attainment: 1.93

CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	1.25	0	2.14	3	2.13	2.14
C02	1.63	0	1.71	3	2.11	1.86
C03	0	1.38	1.57	3	1.98	1.57
C04	0	1.5	1.57	3	2.02	1.86
C05	0	0	2.14	3	1.71	2.14
INTERNAL/ESE ATTAINMENTS					1.99	1.914
					25%	75%

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	2	5	40	1	5	20	2	5	40
	T3	5	5	100	0	5	0	0	5	0
	ESE	5	5	100	0	5	0	0	5	0
C02	T1	2	5	40	2	5	40	1	5	20
	T3	2	5	40	3	5	60	0	5	0
	ESE	2	5	40	3	5	60	0	5	0
C03	T2	2	5	40	2	5	40	1	5	20
	T3	1	5	20	4	5	80	0	5	0
	ESE	1	5	20	1	5	20	0	5	0
C04	T2	3	5	60	1	5	20	1	5	20
	T3	2	5	40	0	5	0	3	5	60
	ESE	5	5	100	0	5	0	0	5	0
C05	T3	5	5	100	0	5	0	0	5	0
	ESE	5	5	100	0	5	0	0	5	0

B.Sc. Mathematics with CA



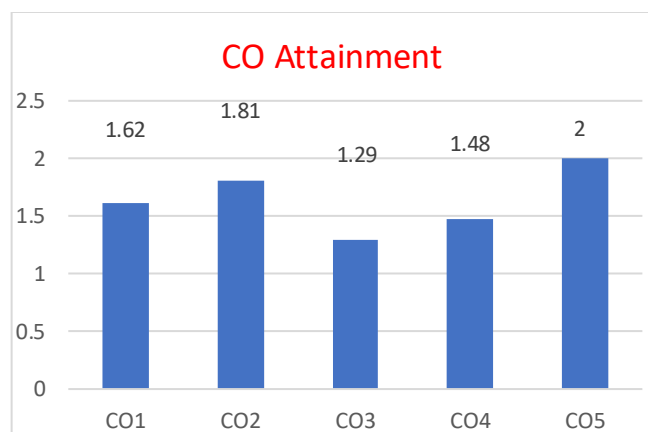
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Mithraiyampalayam,
Coimbatore - 641 105.

Course Code	18U1HIN202	Course Name	Language II: Hindi
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	1
C02	3	3	2	-	3	2	-	3	2	2	1
C03	2	1	3	3	3	3	3	3	3	2	1
C04	3	2	3	2	3	3	3	2	3	2	1
C05	1	3	2	3	2	3	2	3	1	2	1
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.4	2	1

OVERALL MAPPING OF SUBJECT

2.41

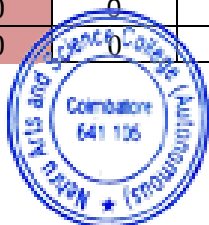


CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2	0	2	3	2.33	2
C02	3	0	2	3	2.67	1
C03	0	2	2	3	2.33	2
C04	0	1	3	3	2.33	2
C05	0	0	1	3	1.33	1
INTERNAL/ESE ATTAINMENTS					2.2	1.6
					25%	75%

Final CO Attainment: 1.75

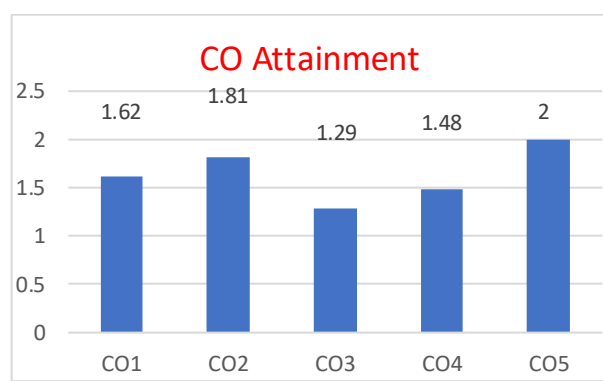
CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	0	1	0	1	1	100	0	1	0
	T3	0	1	0	1	1	100	0	1	0
	ESE	0	1	0	1	1	100	0	1	0
C02	T1	1	1	1	0	1	0	0	1	0
	T3	0	1	0	1	1	100	0	1	0
	ESE	0	1	0	0	1	0	1	1	100
C03	T2	0	1	0	1	1	100	0	1	0
	T3	0	1	0	1	1	100	0	1	0
	ESE	0	1	0	1	1	100	0	1	0
C04	T2	0	1	0	0	1	0	1	1	100
	T3	1	1	100	0	1	0	0	1	0
	ESE	0	1	0	1	1	100	0	1	0
C05	T3	0	1	0	0	1	0	1	1	100
	ESE	0	1	0	0	1	0	1	1	100

B.Sc. Mathematics with CA



PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minurathiyampalayam,
Coimbatore - 641 105.

Course Code	18U1FRN202				Course Name	Language II: French					
	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	1	3	1	3	3	3	3	3	3	2	1
C02	3	3	2	-	3	2	-	3	2	2	1
C03	2	1	3	3	2	3	3	3	3	2	1
C04	3	2	3	2	3	3	3	2	3	2	1
C05	1	3	2	3	2	1	2	3	1	2	1
WT.AVG	2	2.4	2.2	2.75	2.6	2.4	2.75	2.8	2.4	2	1
OVERALL MAPPING OF SUBJECT								2.3			



Final CO Attainment: 1.2

CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	1	0	2	3	2	2
C02	3	0	2	3	2.67	1
C03	0	2	2	3	2.33	2
C04	0	1	1	3	1.67	2
C05	0	0	1	3	1.33	3
INTERNAL/ESE ATTAINMENTS					2	2
					25%	75%

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	0	1	0	0	1	0	1	1	100
	T3	0	1	0	1	1	100	0	1	0
	ESE	0	1	0	1	1	100	0	1	0
C02	T1	0	1	0	0	1	0	1	1	100
	T3	0	1	0	1	1	100	0	1	0
	ESE	0	1	0	0	1	0	1	1	100
C03	T2	0	1	0	1	1	100	0	1	0
	T3	0	1	0	1	1	100	0	1	0
	ESE	0	1	0	1	1	100	0	1	0
C04	T2	0	1	0	1	1	100	0	1	0
	T3	0	1	0	0	1	0	1	1	100
	ESE	0	1	0	1	1	100	0	1	0
C05	T3	0	1	0	0	1	0	1	1	100
	ESE	1	1	100	0	1	0	0	1	0

B.Sc. Mathematics with CA



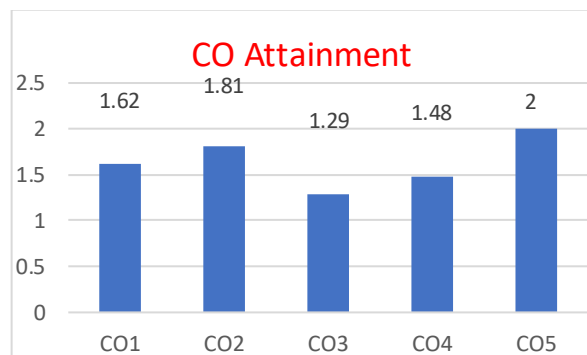
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Marudalayampalayam,
Coimbatore - 641 105.

Course Code	19U2ENG202	Course Name	English II
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	3
C02	3	3	2	-	3	2	-	3	3	3	2
C03	2	1	3	3	3	3	3	2	3	3	2
C04	3	2	3	2	3	3	3	3	2	3	2
C05	1	3	2	3	2	3	2	3	2	3	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	3	2.6	2.4	2.2

OVERALL MAPPING OF SUBJECT

2.61

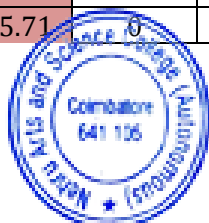


CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	0.71	0	3	3	1.24	3
C02	2.29	0	3	3	2.67	2
C03	0	3	2.57	3	3	2.29
C04	0	2.86	3	3	2.67	2.71
C05	0	0	3	3	3	2.71
INTERNAL/ESE ATTAINMENTS					2.52	2.542
					25%	75%

Final CO Attainment: 2.54

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	3	7	42.86	4	7	57.14	0	7	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C02	T1	0	7	0	0	7	0	0	7	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	0	7	0	7	7	100	0	7	0
C03	T2	7	7	100	0	7	0	0	7	0
	T3	4	7	57.14	3	7	42.86	0	7	0
	ESE	2	7	28.57	5	7	71.43	0	7	0
C04	T2	6	7	85.71	0	7	0	0	7	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	5	7	71.43	2	7	28.57	0	7	0
C05	T3	7	7	100	0	7	0	0	7	0
	ESE	6	7	85.71	0	7	0	1	7	14.29

B.Sc. Mathematics with CA

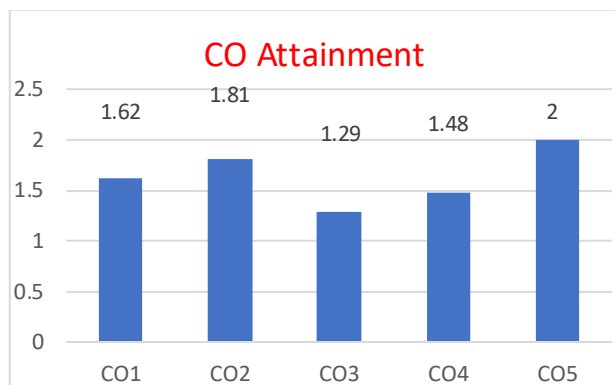


PRINCIPAL
 Nehru Arts and Science College (Autonomous)
 Nehru Gardens, Marudalayampalayam,
 Coimbatore - 641 105.

Course Code	18U3MCC204	Course Name	Core Paper IV Analytical Geometry and Trigonometry
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	2	2	2
C02	3	3	2	-	3	2	-	3	3	2	2
C03	2	1	3	3	3	3	3	3	3	2	2
C04	3	2	3	2	3	3	3	3	3	2	2
C05	1	3	2	3	2	3	2	3	3	1	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	3	2.8	1.8	2

OVERALL MAPPING OF SUBJECT	2.54
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2.57	0	2.86	3	2.81	2.86
C02	2.57	0	2.86	3	2.81	2
C03	0	2.43	2.14	3	2.52	3
C04	0	2.14	2.71	3	2.62	2.43
C05	0	0	2.71	3	2.86	2.86
INTERNAL/ESE ATTAINMENTS					2.72	2.63
					25%	75%

Final CO Attainment: 2.65

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	2	8	25	4	8	50	1	8	12.5
	T3	6	7	85.71	1	7	14.29	0	7	0
	ESE	6	7	85.71	1	7	14.29	0	7	0
C02	T1	5	8	62.5	1	8	12.5	1	8	12.5
	T3	6	7	85.71	1	7	14.29	0	7	0
	ESE	1	7	14.29	5	7	71.43	1	7	14.29
C03	T2	3	8	37.5	4	8	50	0	8	0
	T3	1	7	14.29	6	7	85.71	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C04	T2	2	8	25	4	8	50	1	8	12.5
	T3	6	7	85.71	0	7	0	1	7	14.29
	ESE	3	7	42.86	4	7	57.14	0	7	0
C05	T3	6	7	85.71	0	7	0	1	7	14.29
	ESE	6	7	85.71	1	7	14.29	0	7	0

B.Sc. Mathematics with CA

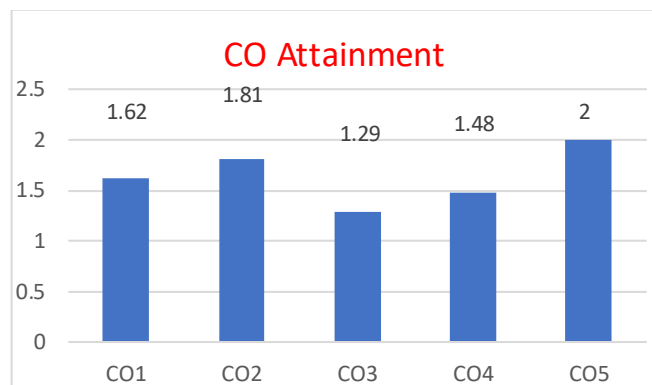


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minorsalyampalayam,
Coimbatore - 641 105.

Course Code	18U3MCC205	Course Name	Core Paper V Programming in C
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	3
C02	3	3	2	-	3	2	-	3	3	3	2
C03	2	1	3	3	3	3	3	2	3	3	2
C04	3	2	3	2	3	3	3	3	2	3	2
C05	1	3	2	3	2	3	2	3	2	3	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2

OVERALL MAPPING OF SUBJECT								2.61			
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2.29	0	1.71	3	1.76	1.71
C02	2.57	0	1.86	3	2.67	1.71
C03	0	1.14	1.57	3	3	1.43
C04	0	1	1.57	3	2.67	1.71
C05	0	0	1.57	3	2.29	1.71
INTERNAL/ESE ATTAINMENTS					2.48	1.654
					25%	75%

Final CO Attainment: 1.86

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	3	7	42.86	3	7	42.86	1	7	14.29
	T3	0	7	0	5	7	71.43	2	7	28.57
	ESE	0	7	0	5	7	71.43	2	7	28.57
C02	T1	4	7	57.14	3	7	42.86	0	7	0
	T3	2	7	28.57	2	7	28.57	3	7	42.86
	ESE	1	7	14.29	3	7	42.86	3	7	42.86
C03	T2	0	7	0	1	7	14.29	6	7	85.71
	T3	0	7	0	4	7	57.14	3	7	42.86
	ESE	0	7	0	3	7	42.86	4	7	57.14
C04	T2	0	7	0	1	7	14.29	6	7	85.71
	T3	2	7	28.57	0	7	0	5	7	71.43
	ESE	2	7	28.57	1	7	14.29	4	7	57.14
C05	T3	0	7	0	4	7	57.14	3	7	42.86
	ESE	0	7	0	5	7	71.43	2	7	28.57

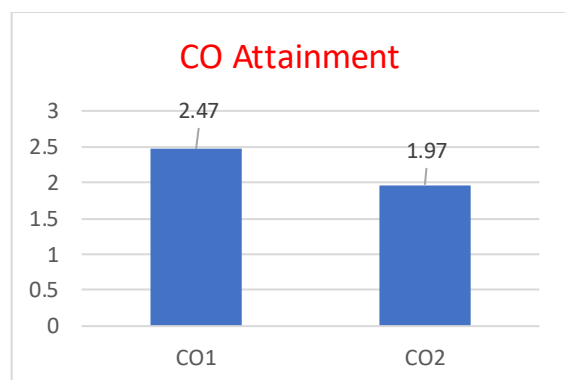
B.Sc. Mathematics with CA



PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Marudaiyampalayam,
Coimbatore - 641 105

Course Code	18U3MCP206	Course Name	Core Paper VI: C Programming Practical
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
CO1	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3	3
CO3	0	0	0	0	0	0	0	0	0	0	0
CO4	0	0	0	0	0	0	0	0	0	0	0
CO5	0	0	0	0	0	0	0	0	0	0	0
WT.AVG	3	3	3	3	3	3	3	3	3	3	3
OVERALL MAPPING OF SUBJECT								3			



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
CO1	2.63	0	0	3	1.88	2
CO2	0	2.63	0	3	1.88	1.57
CO3	0	0	0	0	0	0
CO4	0	0	0	0	0	0
CO5	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					1.88	1.785
					25%	75%

Final CO Attainment: 1.81

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
CO1	T1		7	100	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
CO2	T1	1	7	14.29	5	7	71.43	1	7	14.29
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	4	7	57.14	3	7	42.86
CO3	T2	0	0	0	0	0	0	0	8	0
	T3	0	0	0	0	7	0	0	7	0
	ESE	0	0	0	0	7	0	0	7	0
CO4	T2	0	0	0	0	8	0	0	8	0
	T3	0	0	0	0	7	0	0	7	0
	ESE	0	0	0	0	7	0	0	7	0
CO5	T3	0	0	0	0	7	0	0	7	0
	ESE	0	0	0	0	7	0	0	7	0

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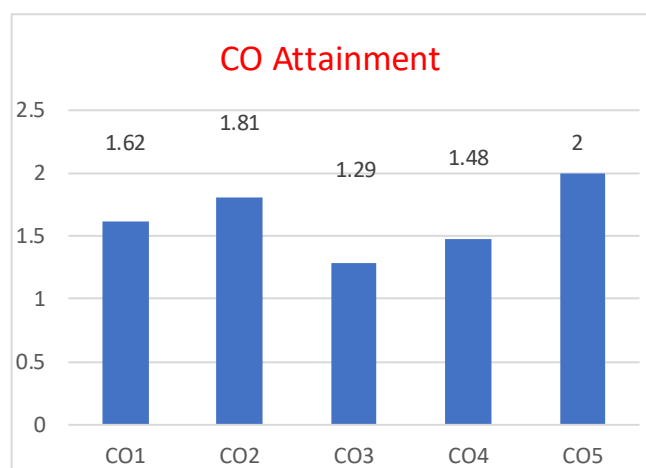


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minuralsyampalayam,
Coimbatore - 641 105.

Course Code	18U3MCA202	Course Name	Allied Paper II Statistics for Mathematics - II
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
CO1	3	3	2	3	3	3	3	3	3	2	3
CO2	3	3	2	-	3	2	-	3	3	3	2
CO3	2	1	3	3	3	3	3	2	3	3	2
CO4	3	2	3	2	3	3	3	3	2	3	2
CO5	1	3	2	3	2	3	2	3	2	3	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2

OVERALL MAPPING OF SUBJECT	2.61
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
CO1	1.86	0	1.43	3	1.62	1.57
CO2	2.14	0	1.86	3	2.67	1.43
CO3	0	1	1.29	3	3	1.57
CO4	0	1.29	1.43	3	2.67	1.71
CO5	0	0	2.14	3	2.57	1.86
INTERNAL/ESE ATTAINMENTS					2.51	1.628
					25%	75%

Final CO Attainment: 1.85

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
CO1	T1	2	7	28.57	2	7	28.57	3	7	42.86
	T3	0	7	0	3	7	42.86	4	7	57.14
	ESE	1	7	14.29	2	7	28.57	4	7	57.14
CO2	T1	0	7	0	0	7	0	0	7	0
	T3	1	7	14.29	4	7	57.14	2	7	28.57
	ESE	0	7	0	3	7	42.86	4	7	57.14
CO3	T2	0	7	0	0	7	0	7	7	100
	T3	0	7	0	2	7	28.57	5	7	71.43
	ESE	1	7	14.29	2	7	28.57	4	7	57.14
CO4	T2	0	7	0	0	7	0	7	7	100
	T3	1	7	14.29	1	7	14.29	5	7	71.43
	ESE	0	7	0	5	7	71.43	2	7	28.57
CO5	T3	2	7	28.57	4	7	57.14	1	7	14.29
	ESE	2	7	28.57	2	7	28.57	3	7	42.86

B.Sc. Mathematics with CA



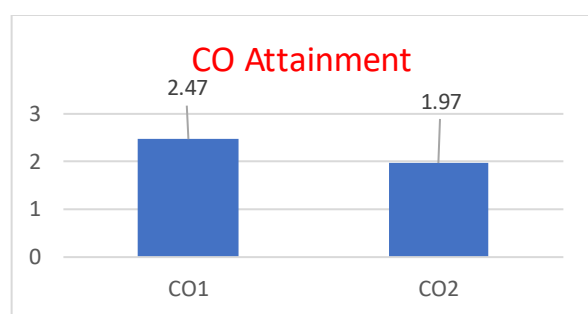
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minoralayampalayam,
Coimbatore - 641 105.

Course Code	18U4HRC202	Course Name	Ability Enhancement Compulsory Course - Human Rights and Constitution of India
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	3
C02	3	3	2	1	3	2	1	3	3	3	2
C03	0	0	0	0	0	0	0	0	0	0	0
C04	0	0	0	0	0	0	0	0	0	0	0
C05	0	0	0	0	0	0	0	0	0	0	0
WT.AVG	3	3	2	3	3	3	3	3	3	2	3

OVERALL MAPPING OF SUBJECT

2.57



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	0	0	0	3	3	1
C02	0	0	0	3	3	1
C03	0	0	0	3	3	0
C04	0	0	0	3	3	0
C05	0	0	0	3	3	0
INTERNAL/ESE ATTAINMENTS					3	1
					0%	50%

Final CO Attainment: 1

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of	%	No. of Studs. Att.	Total Number of	%
C01	T1	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	7	7	100
C02	T1	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	7	7	100
C03	T2	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0
C04	T2	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0
C05	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0

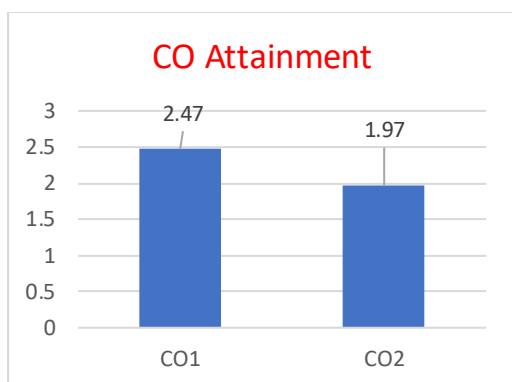


B.Sc. Mathematics with CA

PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minoralayampalayam,
Coimbatore - 641 105.

Course Code	18U4HVV201	Course Name	HUMAN VALUES AND YOGA PRACTICE
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
CO1	3	3	2	3	3	3	3	3	3	2	3
CO2	3	3	2	1	3	2	1	3	3	3	2
CO3	0	0	0	0	0	0	0	0	0	0	0
CO4	0	0	0	0	0	0	0	0	0	0	0
CO5	0	0	0	0	0	0	0	0	0	0	0
WT.AVG	3	3	2	2	3	2.5	2	3	3	2.5	2.5
OVERALL MAPPING OF SUBJECT								2.59			



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
CO1	2.86	0	0	3	2.93	2
CO2	2.86	0	0	3	2.93	1
CO3	0	0	0	0	0	0
CO4	0	0	0	0	0	0
CO5	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					2.93	1.5
					25%	75%

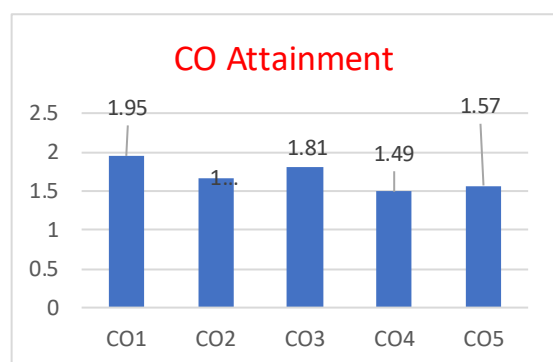
Final CO Attainment: 1.11

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
CO1	T1	6	7	85.71	1	7	14.29	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	7	7	100	0	7	0
CO2	T1	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	7	7	100
CO3	T2	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0
CO4	T2	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0
CO5	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0



Course Code	19U3MCC307	Course Name	Core Paper VII: Modern Algebra
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	1
C02	1	3	2	1	3	2	-	3	3	2	2
C03	2	1	3	3	1	3	3	3	2	3	3
C04	3	2	1	2	3	1	3	3	3	3	3
C05	1	3	2	3	2	3	2	2	3	3	3
WT.AVG	2	2.4	2	2.4	2.4	2.4	2.75	2.8	2.8	2.6	2.4
OVERALL MAPPING OF SUBJECT								2.45			



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	3	0	2.71	3	2	2.71
C02	2.86	0	2	3	2.67	2.71
C03	0	2.57	2.43	3	3	3
C04	0	3	2.29	3	2.67	2.86
C05	0	0	3	3	3	2.86
INTERNAL/ESE ATTAINMENTS					2.67	2.828
					25%	75%

Final CO Attainment: 2.67

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	7	7	100	0	7	0	0	7	0
	T3	5	7	71.43	2	7	28.57	0	7	0
	ESE	5	7	71.43	2	7	28.57	0	7	0
C02	T1	0	7	0	0	7	0	0	7	0
	T3	1	7	14.29	5	7	71.43	1	7	14.29
	ESE	5	7	71.43	2	7	28.57	0	7	0
C03	T2	5	7	71.43	1	7	14.29	1	7	14.29
	T3	3	7	42.86	4	7	57.14	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C04	T2	5	7	71.43	1	7	14.29	1	7	14.29
	T3	2	7	28.57	5	7	71.43	0	7	0
	ESE	6	7	85.71	1	7	14.29	0	7	0
C05	T3	7	7	100	0	7	0	0	7	0
	ESE	6	7	85.71	1	7	14.29	0	7	0

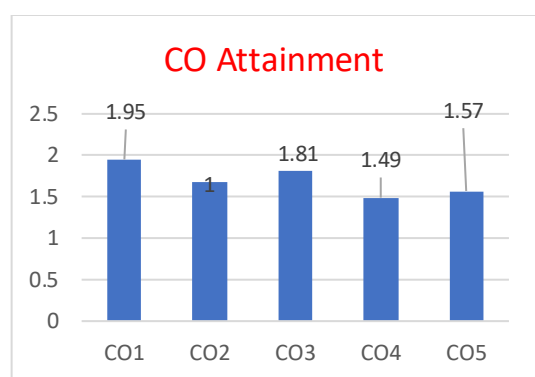
B.Sc. Mathematics with CA



PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Muralayampalayam,
Coimbatore - 641 105.

Course Code	19U3MCC308	Course Name	Core Paper VIII: Differential Equations & Laplace Transforms
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
CO1	3	3	2	3	3	3	3	3	3	3	3
CO2	3	3	2	-	3	2	-	3	3	2	2
CO3	2	1	3	3	3	3	3	3	3	2	2
CO4	3	2	3	2	3	3	3	3	3	2	2
CO5	1	3	2	3	2	3	2	3	1	3	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	3	2.6	2.4	2.2
OVERALL MAPPING OF SUBJECT								2.59			



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
CO1	2.43	0	2.86	3	2.76	2.43
CO2	2.71	0	2.86	3	2.86	2.57
CO3	0	2.71	2.43	3	2.71	2.57
CO4	0	2.86	3	3	2.95	2.71
CO5	0	0	3	3	2	2.71
INTERNAL/ESE ATTAINMENTS					2.66	2.598
					25%	75%

Final CO Attainment: 2.61

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
CO1	T1	4	7	57.14	2	7	28.57	1	7	14.29
	T3	6	7	85.71	1	7	14.29	0	7	0
	ESE	3	7	42.86	4	7	57.14	0	7	0
CO2	T1	5	7	71.43	2	7	28.57	0	7	0
	T3	4	7	57.14	2	7	28.57	1	7	14.29
	ESE	5	7	71.43	1	7	14.29	1	7	14.29
CO3	T2	6	7	85.71	0	7	0	1	7	14.29
	T3	4	7	57.14	2	7	28.57	1	7	14.29
	ESE	5	7	71.43	1	7	14.29	1	7	14.29
CO4	T2	6	7	85.71	1	7	14.29	0	7	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	5	7	71.43	2	7	28.57	0	7	0
CO5	T3	7	7	100	0	7	0	0	7	0
	ESE	5	7	71.43	2	7	28.57	0	7	0

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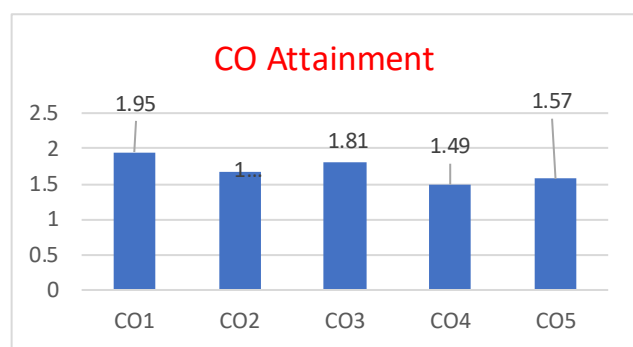
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Marudaiyampalayam,
Coimbatore - 641 105.

Course Code	19U3MCC309	Course Name	Core Paper IX: Introduction to Data Science with R Programming
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	2
C02	3	3	2	-	3	2	-	3	3	3	2
C03	2	1	3	3	3	3	3	3	3	2	1
C04	3	2	3	2	3	3	3	2	1	2	2
C05	1	3	2	3	2	3	2	3	3	2	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.2	1.8

OVERALL MAPPING OF SUBJECT

2.52



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	3	0	2.43	3	2	1.29
C02	3	0	2	3	2.67	1.14
C03	0	3	2.43	3	3	1.14
C04	0	3	2.14	3	2.67	1.29
C05	0	0	2.43	3	2.72	2.14
INTERNAL/ESE ATTAINMENTS					2.61	1.4
					25%	75%

Final CO Attainment: 1.29

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	7	7	100	0	7	0	0	7	0
	T3	4	7	57.14	2	7	28.57	1	7	14.29
	ESE	0	7	0	2	7	28.57	5	7	71.43
C02	T1	0	7	0	0	7	0	0	7	0
	T3	1	7	14.29	5	7	71.43	1	7	14.29
	ESE	0	7	0	1	7	14.29	6	7	85.71
C03	T2	7	7	100	0	7	0	0	7	0
	T3	5	7	71.43	0	7	0	2	7	28.57
	ESE	0	7	0	1	7	14.29	6	7	85.71
C04	T2	7	7	100	0	7	0	0	7	0
	T3	2	7	28.57	4	7	57.14	1	7	14.29
	ESE	0	7	0	2	7	28.57	5	7	71.43
C05	T3	3	7	42.86	4	7	57.14	0	7	0
	ESE	2	7	28.57	4	7	57.14	1	7	14.29

B.Sc. Mathematics with CA

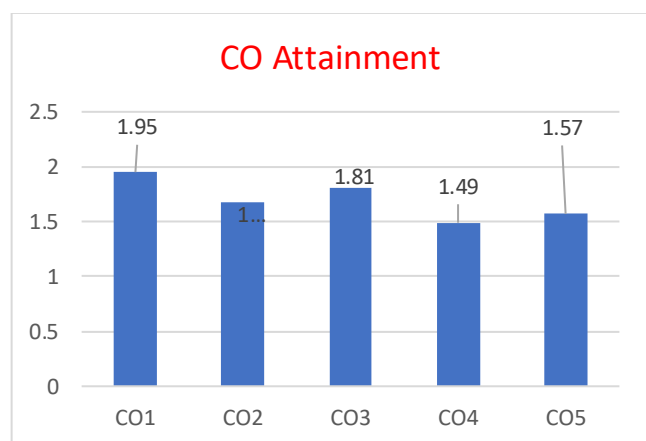


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minoralayampalayam,
Coimbatore - 641 105.

Course Code	18U3PYA303	Course Name	Allied Paper III Physics I
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	1
C02	1	3	2	1	3	2	-	3	3	2	2
C03	2	1	3	3	1	3	3	3	2	3	3
C04	3	2	1	2	3	1	3	3	3	3	3
C05	1	3	2	3	2	3	2	2	3	3	3
WT.AVG	2	2.4	2	2.4	2.4	2.4	2.75	2.8	2.8	2.6	2.4

OVERALL MAPPING OF SUBJECT	2.45
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	3	0	2.43	3	2	2.14
C02	3	0	2	3	2.67	1.71
C03	0	3	2.57	3	3	1.71
C04	0	3	2.29	3	2.67	2.14
C05	0	0	2.43	3	2.72	2.29
INTERNAL/ESE ATTAINMENTS					2.61	1.998
					25%	75%

Final CO Attainment: 2.15

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of	%	No. of Studs. Att.	Total Number of	%
C01	T1	7	7	100	0	7	0	0	7	0
	T3	4	7	57.14	2	7	28.57	1	7	14.29
	ESE	1	7	14.29	6	7	85.71	0	7	0
C02	T1	0	7	0	0	7	0	0	7	0
	T3	1	7	14.29	5	7	71.43	1	7	14.29
	ESE	1	7	14.29	3	7	42.86	3	7	42.86
C03	T2	7	7	100	0	7	0	0	7	0
	T3	4	7	57.14	3	7	42.86	0	7	0
	ESE	0	7	0	5	7	71.43	2	7	28.57
C04	T2	7	7	100	0	7	0	0	7	0
	T3	2	7	28.57	5	7	71.43	0	7	0
	ESE	3	7	42.86	2	7	28.57	2	7	28.57
C05	T3	3	7	42.86	4	7	57.14	0	7	0
	ESE	2	7	28.57	5	7	71.43	0	7	0

B.Sc. Mathematics with CA



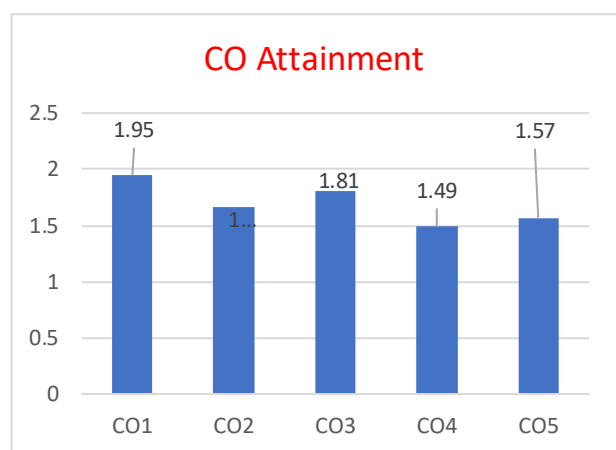
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minnalayampalayam,
Coimbatore - 641 105.

Course Code	19U4NM3BT1	Course Name	Basic Tamil
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	3
C02	3	3	2	-	3	2	-	3	3	3	2
C03	2	1	3	3	3	3	3	2	3	3	2
C04	3	2	3	2	3	3	3	3	2	3	2
C05	1	3	2	3	2	3	2	3	2	3	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2

OVERALL MAPPING OF SUBJECT

2.61



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2	0	2	3	1.67	0
C02	2	0	3	3	2.67	0
C03	0	2	1.5	3	2.17	0
C04	0	2	2	3	2.33	0
C05	0	0	2.5	3	1.83	0
INTERNAL/ESE ATTAINMENTS					2.13	0
					100%	0%

Final CO Attainment: 2.13

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	1	2	50	0	2	0	1	2	50
	T3	1	2	50	0	2	0	1	2	50
	ESE	0	2	0	0	2	0	0	2	0
C02	T1	0	2	0	0	2	0	0	2	0
	T3	2	2	100	0	2	0	0	2	0
	ESE	0	2	0	0	2	0	0	2	0
C03	T2	1	2	50	0	2	0	1	2	50
	T3	0	2	0	1	2	50	1	2	50
	ESE	0	2	0	0	2	0	0	2	0
C04	T2	1	2	50	0	2	0	1	2	50
	T3	0	2	0	2	2	100	0	2	0
	ESE	0	2	0	0	2	0	0	2	0
C05	T3	1	2	50	1	2	50	0	2	0
	ESE	0	2	0	0	2	0	0	2	0

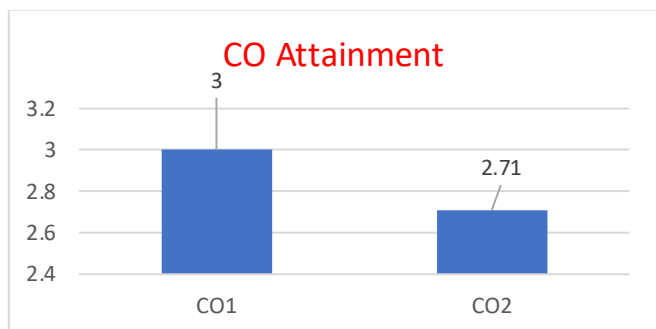
B.Sc. Mathematics with CA



PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Thirunelkavayampalayam,
Coimbatore - 641 105.

Course Code	19U4NM3WRT	Course Name	Women's Rights
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	1
C02	1	3	2	1	3	2	-	3	3	2	2
C03	0	0	0	0	0	0	0	0	0	0	0
C04	0	0	0	0	0	0	0	0	0	0	0
C05	0	0	0	0	0	0	0	0	0	0	0
WT.AVG	2	3	2	2	3	2.5	3	3	3	2	1.5
OVERALL MAPPING OF SUBJECT								2.45			



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	0	0	0	3		2.4
C02	0	0	0	3		2
C03	0	0	0	3		0
C04	0	0	0	3		0
C05	0	0	0	3		0
INTERNAL/ESE ATTAINMENTS					0	2.2
					0%	50%

Final CO Attainment: 2.2

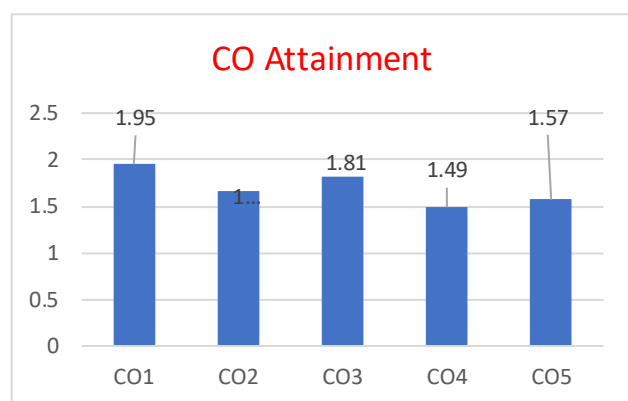
CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	2	7	28.57	3	7	42.86	0	7	0
C02	T1	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	5	7	71.43	0	7	0
C03	T2	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0
C04	T2	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0
C05	T3	0	7	0	0	7	0	0	7	0
	ESE									



Course Code	19U3MCC411	Course Name	Core Paper XI: Numerical Methods
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	3
C02	3	3	2	-	3	2	-	3	3	3	2
C03	2	1	3	3	3	3	3	2	3	3	2
C04	3	2	3	2	3	3	3	3	2	3	2
C05	1	3	2	3	2	3	2	3	2	3	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2

OVERALL MAPPING OF SUBJECT	2.61
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	3	0	3	3	2	1
C02	3	0	3	3	2.67	1
C03	0	3	3	3	3	1.14
C04	0	3	3	3	2.67	1
C05	0	0	2.14	3	2.57	1.57
INTERNAL/ESE ATTAINMENTS					2.58	1.142
					25%	75%

Final CO Attainment: 1.5

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of	%	No. of Studs. Att.	Total Number of	%
C01	T1	7	7	100	0	7	0	0	7	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	7	7	100
C02	T1	7	7	100	0	7	0	0	7	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	7	7	100
C03	T2	7	7	100	0	7	0	0	7	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	0	7	0	1	7	14.29	6	7	85.71
C04	T2	7	7	100	0	7	0	0	7	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	7	7	100
C05	T3	1	7	14.29	6	7	85.71	0	7	0
	ESE	0	7	0	4	7	57.14	3	7	42.86

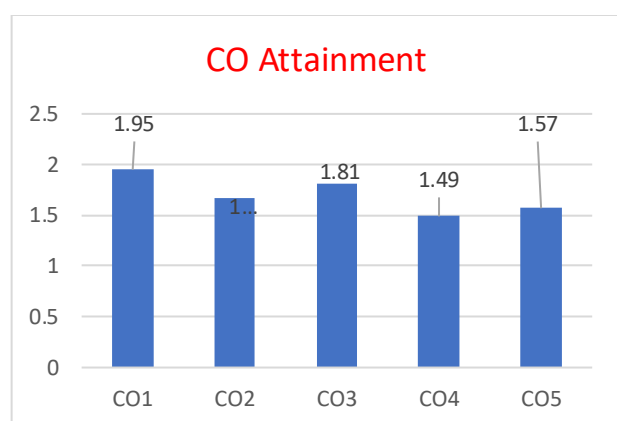
B.Sc. Mathematics with CA



PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minoralayampalayam,
Coimbatore - 641 105.

Course Code	19U3MCC412	Course Name	FOURIER SERIES, FOURIER TRANSFORMS AND VECTOR CALCULUS
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	3
C02	3	3	2	-	3	2	-	3	3	3	2
C03	2	1	3	3	3	3	3	2	3	3	2
C04	3	2	3	2	3	3	3	3	2	3	2
C05	1	3	2	3	2	3	2	3	2	3	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2
OVERALL MAPPING OF SUBJECT								2.61			



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2.43	0	2.57	3	1.81	2.71
C02	2.71	0	3	3	2.67	2.57
C03	0	1.71	2.14	3	3	2.71
C04	0	1.57	1.71	3	2.67	2.43
C05	0	0	2.14	3	2.57	2.29
INTERNAL/ESE ATTAINMENTS					2.54	2.542
					25%	75%

Final CO Attainment: 2.54

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	3	7	42.86	4	7	57.14	0	7	0
	T3	4	7	57.14	3	7	42.86	0	7	0
	ESE	5	7	71.43	2	7	28.57	0	7	0
C02	T1	5	7	71.43	2	7	28.57	0	7	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	5	7	71.43	1	7	14.29	1	7	14.29
C03	T2	1	7	14.29	3	7	42.86	3	7	42.86
	T3	1	7	14.29	6	7	85.71	0	7	0
	ESE	5	7	71.43	2	7	28.57	0	7	0
C04	T2	1	7	14.29	3	7	42.86	3	7	42.86
	T3	2	7	28.57	1	7	14.29	4	7	57.14
	ESE	4	7	57.14	2	7	28.57	1	7	14.29
C05	T3	1	7	14.29	6	7	85.71	0	7	0
	ESE	3	7	42.86	3	7	42.86	1	7	14.29

B.Sc. Mathematics with CA

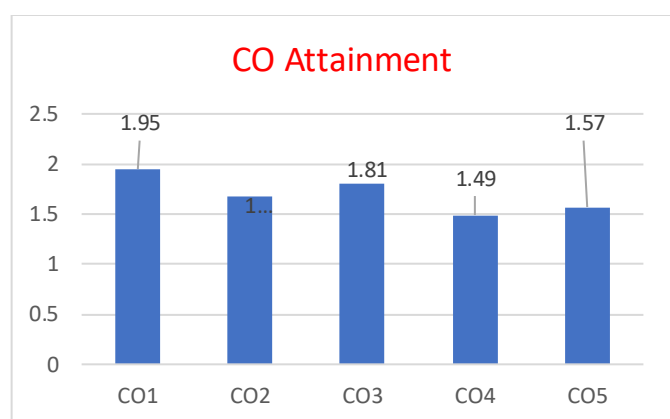


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Mirudolayampalayam,
Coimbatore - 641 105.

Course Code	18U4MCS402	Course Name	QUANTITATIVE APTITUDE
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
CO1	3	3	2	3	3	3	3	3	3	2	3
CO2	3	3	2	-	3	2	-	3	3	3	2
CO3	2	1	3	3	3	3	3	2	3	3	2
CO4	3	2	3	2	3	3	3	3	2	3	2
CO5	1	3	2	3	2	3	2	3	2	3	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2

OVERALL MAPPING OF SUBJECT	2.61
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
CO1	2.86	0	2.29	3	1.95	3
CO2	3	0	2.71	3	2.67	1.14
CO3	0	3	2.86	3	3	2.71
CO4	0	2.86	1.86	3	2.67	2.86
CO5	0	0	1.29	3	2.15	2.14
INTERNAL/ESE ATTAINMENTS					2.49	2.37
					25%	75%

Final CO Attainment: 1.29

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
CO1	T1	6	7	85.71	1	7	14.29	0	7	0
	T3	3	7	42.86	3	7	42.86	1	7	14.29
	ESE	7	7	100	0	7	0	0	7	0
CO2	T1	7	7	100	0	7	0	0	7	0
	T3	5	7	71.43	2	7	28.57	0	7	0
	ESE	0	7	0	1	7	14.29	6	7	85.71
CO3	T2	7	7	100	0	7	0	0	7	0
	T3	6	7	85.71	1	7	14.29	0	7	0
	ESE	6	7	85.71	0	7	0	1	7	14.29
CO4	T2	6	7	85.71	0	7	0	0	7	0
	T3	2	7	28.57	2	7	28.57	3	7	42.86
	ESE	6	7	85.71	1	7	14.29	0	7	0
CO5	T3	1	7	14.29	0	7	0	6	7	85.71
	ESE	1	7	14.29	6	7	85.71	0	7	0

B.Sc. Mathematics with CA

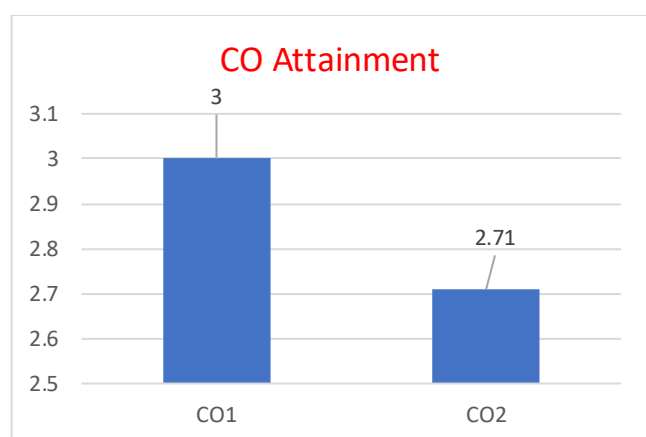


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Marudaiyampalayam,
Coimbatore - 641 105.

Course Code	18U3PYR405	Course Name	PHYSICS PRACTICAL
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
CO1	3	3	1	1	3	3	2	3	2	3	2
CO2	3	2	3	3	3	1	3	3	3	1	3
CO3	0	0	0	0	0	0	0	0	0	0	0
CO4	0	0	0	0	0	0	0	0	0	0	0
CO5	0	0	0	0	0	0	0	0	0	0	0
WT.AVG	3	2.5	2	2	3	2	2.5	3	2.5	2	2.5

OVERALL MAPPING OF SUBJECT	2.45
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
CO1	3	0	0	3	2	2.86
CO2	2.71	0	0	3	1.9	2.84
CO3	0	0	0	0	0	0
CO4	0	0	0	0	0	0
CO5	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					0.78	1.14
					20%	80%

Final CO Attainment: 1.07

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
CO1	T1	7	7	100	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	6	7	85.71	1	7	14.29	0	7	0
CO2	T1	6	7	85.71	0	7	0	1	7	14.29
	T3	0	7	0	0	7	0	0	7	0
	ESE	2	7	28.57	4	7	57.14	1	7	14.29
CO3	T2	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0
CO4	T2	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0
CO5	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0

B.Sc. Mathematics with CA



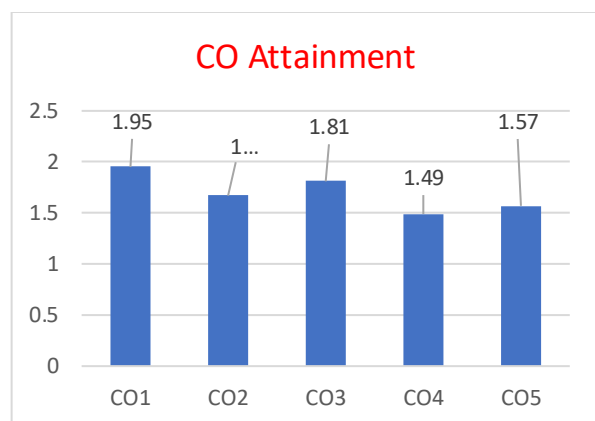
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Marudalayampalayam,
Coimbatore - 641 105.

Course Code	18U3PYA404	Course Name	PHYSICS II
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	3
C02	3	3	2	-	3	2	-	3	3	3	2
C03	2	1	3	3	3	3	3	2	3	3	2
C04	3	2	3	2	3	3	3	3	2	3	2
C05	1	3	2	3	2	3	2	3	2	3	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2

OVERALL MAPPING OF SUBJECT

2.61

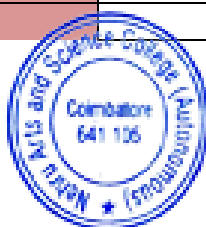


CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2.86	0	2.29	3	1.95	2.29
C02	3	0	2.71	3	2.67	1.86
C03	0	3	2.86	3	3	2.14
C04	0	2.86	1.86	3	2.67	2.29
C05	0	0	1.29	3	2.15	2.29
INTERNAL/ESE ATTAINMENTS					2.49	2.174
					25%	75%

Final CO Attainment: 1.17

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	6	7	85.71	1	7	14.29	0	7	0
	T3	3	7	42.86	3	7	42.86	1	7	14.29
	ESE	3	7	42.86	3	7	42.86	1	7	14.29
C02	T1	7	7	100	0	7	0	0	7	0
	T3	5	7	71.43	2	7	28.57	0	7	0
	ESE	2	7	28.57	2	7	28.57	3	7	42.86
C03	T2	7	7	100	0	7	0	0	7	0
	T3	6	7	85.71	1	7	14.29	0	7	0
	ESE	2	7	28.57	4	7	57.14	1	7	14.29
C04	T2	6	7	85.71	0	7	0	0	7	0
	T3	2	7	28.57	2	7	28.57	3	7	42.86
	ESE	4	7	57.14	1	7	14.29	2	7	28.57
C05	T3	1	7	14.29	0	7	0	6	7	85.71
	ESE									

B.Sc. Mathematics with CA

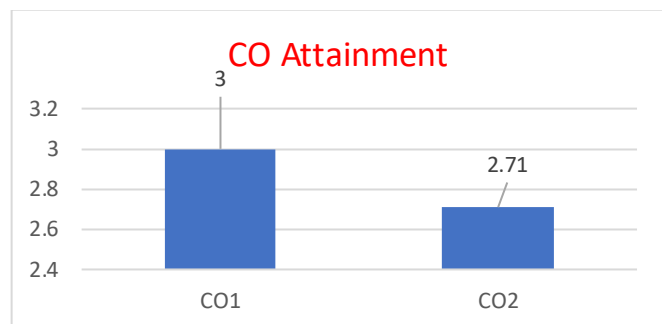


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Mithadalyampalayam,
Coimbatore - 641 105.

Course Code	19U3MCP414	Course Name	C++ PROGRAMMING WITH PRACTICAL
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	3	3	3	3	3	3	3	3	3
C02	3	3	3	3	3	3	3	3	3	3	3
C03	0	0	0	0	0	0	0	0	0	0	0
C04	0	0	0	0	0	0	0	0	0	0	0
C05	0	0	0	0	0	0	0	0	0	0	0
WT.AVG	3	3	3	3	3	3	3	3	3	3	3

OVERALL MAPPING OF SUBJECT	3
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	3	0	0	3	2	2.86
C02	2.71	0	0	3	1.9	2.14
C03	0	0	0	0	0	0
C04	0	0	0	0	0	0
C05	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					0.78	1
					25%	75%

Final CO Attainment: 0.96

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	7	7	100	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	6	7	85.71	1	7	14.29	0	7	0
C02	T1	6	7	85.71	0	7	0	1	7	14.29
	T3	0	7	0	0	7	0	0	7	0
	ESE	2	7	28.57	4	7	57.14	1	7	14.29
C03	T2	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0
C04	T2	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0
C05	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0

B.Sc. Mathematics with CA

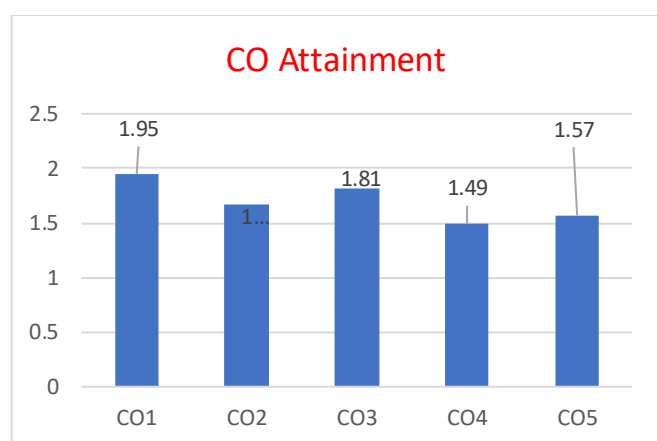


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Marudalayampalayam,
Coimbatore - 641 105.

Course Code	19U3MCC413	Course Name	PROGRAMMING IN C++
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
CO1	3	3	3	3	3	3	3	3	3	2	3
CO2	3	3	2	-	3	2	-	3	3	3	2
CO3	2	1	3	3	3	3	3	2	3	3	2
CO4	3	2	3	2	3	3	3	3	2	3	2
CO5	1	3	2	3	2	3	2	3	2	3	2
WT.AVG	2.4	2.4	2.6	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2

OVERALL MAPPING OF SUBJECT	2.63
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
CO1	2.86	0	2.43	3	1.95	2.43
CO2	2.14	0	2.86	3	2.67	1.86
CO3	0	2.43	2.71	3	3	2.71
CO4	0	2.43	2.71	3	2.67	2.43
CO5	0	0	2.71	3	2.86	2.29
INTERNAL/ESE ATTAINMENTS					2.63	2.344
					25%	75%

Final CO Attainment: 2.42

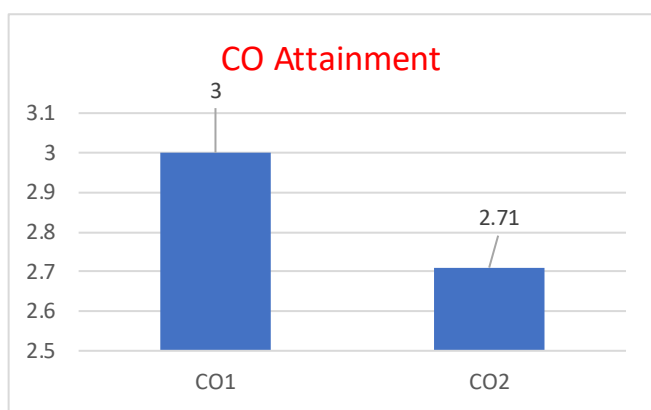
CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
CO1	T1	6	7	85.71	1	7	14.29	0	7	0
	T3	3	7	42.86	4	7	57.14	0	7	0
	ESE	4	7	57.14	2	7	28.57	1	7	14.29
CO2	T1	2	7	28.57	4	7	57.14	1	7	14.29
	T3	6	7	85.71	1	7	14.29	0	7	0
	ESE	2	7	28.57	2	7	28.57	3	7	42.86
CO3	T2	4	7	57.14	2	7	28.57	1	7	14.29
	T3	5	7	71.43	2	7	28.57	0	7	0
	ESE	5	7	71.43	2	7	28.57	0	7	0
CO4	T2	3	7	42.86	2	7	28.57	1	7	14.29
	T3	6	7	85.71	0	7	0	1	7	14.29
	ESE	4	7	57.14	2	7	28.57	1	7	14.29
CO5	T3	5	7	71.43	2	7	28.57	0	7	0
	ESE	3	7	42.86	2	7	28.57	1	7	14.29

B.Sc. Mathematics with CA



PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Mundalampalayam,
Coimbatore - 641 105.

Course Code			18U4MCZ301				Course Name		PSPP PRACTICAL			
	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04	
C01	3	3	3	3	3	3	3	3	3	3	3	
C02	3	3	3	3	3	3	3	3	3	3	3	
C03	0	0	0	0	0	0	0	0	0	0	0	
C04	0	0	0	0	0	0	0	0	0	0	0	
C05	0	0	0	0	0	0	0	0	0	0	0	
WT.AVG	3	3	3	3	3	3	3	3	3	3	3	
OVERALL MAPPING OF SUBJECT							3					



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	3	0	0	3	2	3
C02	0	3	0	3	2	3
C03	0	0	0	0	0	0
C04	0	0	0	0	0	0
C05	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					2	3
					25%	75%

Final CO Attainment: 1.95

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	7	7	100	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C02	T1	7	7	100	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C03	T2	0	0	0	0	0	0	0	8	0
	T3	0	0	0	0	7	0	0	7	0
	ESE	0	0	0	0	7	0	0	7	0
C04	T2	0	0	0	0	8	0	0	8	0
	T3	0	0	0	0	7	0	0	7	0
	ESE	0	0	0	0	7	0	0	7	0
C05	T3	0	0	0	0	7	0	0	7	0
	ESE	0	0	0	0	7	0	0	7	0

B.Sc. Mathematics with CA

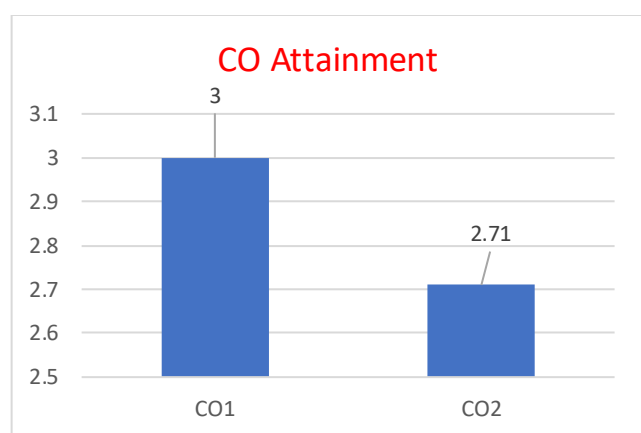


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minorsalyampalayam,
Coimbatore - 641 105.

Course Code	19U3MCP310	Course Name	R PROGRAMMING PRACTICAL
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	3	3	3	3	3	3	3	3	3
C02	3	3	3	3	3	3	3	3	3	3	3
C03	0	0	0	0	0	0	0	0	0	0	0
C04	0	0	0	0	0	0	0	0	0	0	0
C05	0	0	0	0	0	0	0	0	0	0	0
WT.AVG	3	3	3	3	3	3	3	3	3	3	3

OVERALL MAPPING OF SUBJECT	3
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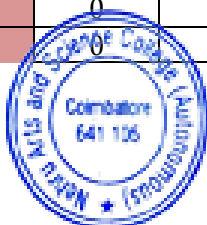


CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2.63	0	0	3	1.88	3
C02	0	2.63	0	3	1.88	3
C03	0	0	0	0	0	0
C04	0	0	0	0	0	0
C05	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					1.88	3
					20%	80%

Final CO Attainment: 2.78

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	7	7	100	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	6	7	85.71	1	7	14.29
C02	T1	7	7	100	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	7	7	100	0	7	0
C03	T2	0	0	0	0	0	0	0	8	0
	T3	0	0	0	0	7	0	0	7	0
	ESE	0	0	0	0	7	0	0	7	0
C04	T2	0	0	0	0	8	0	0	8	0
	T3	0	0	0	0	7	0	0	7	0
	ESE	0	0	0	0	7	0	0	7	0
C05	T3	0	0	0	0	7	0	0	7	0
	ESE	0	0	0	0	7	0	0	7	0

B.Sc. Mathematics with CA

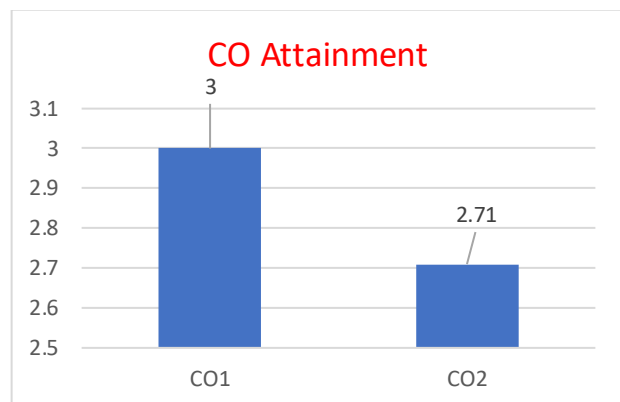


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Muralayampalayam,
Coimbatore - 641 105

Course Code	18U4AC3ED1	Course Name	FUNDAMENTALS OF ACCOUNTING
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	3	3	3	3	3	3	3	3	3
C02	3	3	3	3	3	3	3	3	3	3	3
C03	0	0	0	0	0	0	0	0	0	0	0
C04	0	0	0	0	0	0	0	0	0	0	0
C05	0	0	0	0	0	0	0	0	0	0	0
WT.AVG	3	3	3	3	3	3	3	3	3	3	3

OVERALL MAPPING OF SUBJECT	3
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Final CO Attainment: 1

CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	0	0	0	3	0	1
C02	0	0	0	0	0	1
C03	0	0	0	0	0	0
C04	0	0	0	0	0	0
C05	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					0	1
					0%	100%

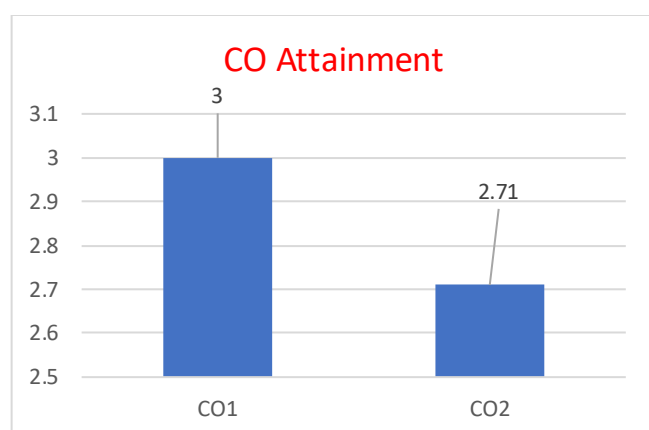
CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	0	1	0	0	1	0	0	1	0
	T3	0	1	0	0	1	0	0	1	0
	ESE	0	1	0	0	1	0	1	1	100
C02	T1	0	1	0	0	1	0	0	1	0
	T3	0	1	0	0	1	0	0	1	0
	ESE	0	1	0	0	1	0	1	1	100
C03	T2	0	1	0	0	1	0	0	1	0
	T3	0	1	0	0	1	0	0	0	0
	ESE	0	1	0	0	1	0	0	0	0
C04	T2	0	1	0	0	1	0	0	0	0
	T3	0	1	0	0	1	0	0	0	0
	ESE	0	1	0	0	1	0	0	0	0
C05	T3	0	1	0	0	1	0	0	0	0
	ESE	0	1	0	0	1	0	0	0	0



Course Code	19U4VC3ED1	Course Name	FILM APPRECIATION
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	3	3	3	3	3	3	3	3	3
C02	3	3	3	3	3	3	3	3	3	3	3
C03	0	0	0	0	0	0	0	0	0	0	0
C04	0	0	0	0	0	0	0	0	0	0	0
C05	0	0	0	0	0	0	0	0	0	0	0
WT.AVG	3	3	3	3	3	3	3	3	3	3	3

OVERALL MAPPING OF SUBJECT	3
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	0	0	0	3	0	2
C02	0	0	0	0	0	3
C03	0	0	0	0	0	0
C04	0	0	0	0	0	0
C05	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					0	2.5
					0%	100%

Final CO Attainment: 2.5

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	0	1	0	0	1	0	0	1	0
	T3	0	1	0	0	1	0	0	1	0
	ESE	0	1	0	1	1	100	0	1	0
C02	T1	0	1	0	0	1	0	0	1	0
	T3	0	1	0	0	1	0	0	1	0
	ESE	1	1	100	0	1	0	0	1	0
C03	T2	0	1	0	0	1	0	0	1	0
	T3	0	1	0	0	1	0	0	0	0
	ESE	0	1	0	0	1	0	0	0	0
C04	T2	0	1	0	0	1	0	0	0	0
	T3	0	1	0	0	1	0	0	0	0
	ESE	0	1	0	0	1	0	0	0	0
C05	T3	0	1	0	0	1	0	0	0	0
	ESE	0	1	0	0	1	0	0	0	0

B.Sc. Mathematics with CA

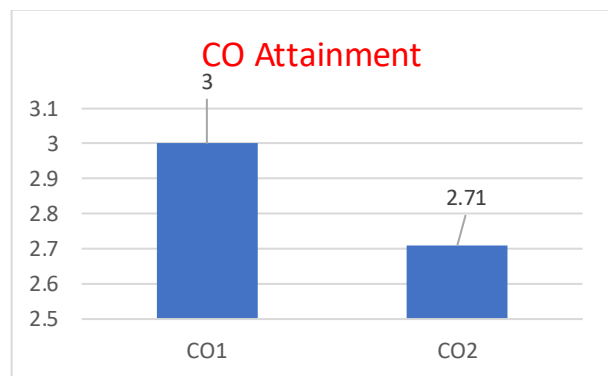


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Mithralayampalayam,
Coimbatore - 641 105.

Course Code	19U4CD3ED2	Course Name	HANS EMBROIDERY PRACTICAL
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	3	3	3	3	3	3	3	3	3
C02	3	3	3	3	3	3	3	3	3	3	3
C03	0	0	0	0	0	0	0	0	0	0	0
C04	0	0	0	0	0	0	0	0	0	0	0
C05	0	0	0	0	0	0	0	0	0	0	0
WT.AVG	3	3	3	3	3	3	3	3	3	3	3

OVERALL MAPPING OF SUBJECT	3
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	0	0	0	3	3	3
C02	0	0	0	0	3	3
C03	0	0	0	0	0	0
C04	0	0	0	0	0	0
C05	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					3	3
					0%	100%

Final CO Attainment: 3

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	0	5	0	0	5	0	0	5	0
	T3	0	5	0	0	5	0	0	5	0
	ESE	5	5	100	0	5	0	0	5	0
C02	T1	0	5	0	0	5	0	0	5	0
	T3	0	5	0	0	5	0	0	5	0
	ESE	5	5	100	0	5	0	0	5	0
C03	T2	0	5	0	0	5	0	0	5	0
	T3	0	5	0	0	5	0	0	5	0
	ESE	0	5	0	0	5	0	0	5	0
C04	T2	0	5	0	0	5	0	0	5	0
	T3	0	5	0	0	5	0	0	5	0
	ESE	0	5	0	0	5	0	0	5	0
C05	T3	0	5	0	0	5	0	0	5	0
	ESE	0	5	0	0	5	0	0	5	0



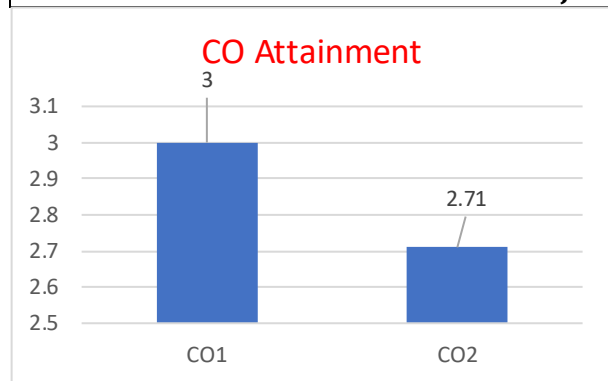
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minicoyampalayam,
Coimbatore - 641 105.

Course Code	19U4NM4BT2	Course Name	BASIC TAMIL
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	3
C02	3	3	2	-	3	2	-	3	3	3	2
C03	0	0	0	0	0	0	0	0	0	0	0
C04	0	0	0	0	0	0	0	0	0	0	0
C05	0	0	0	0	0	0	0	0	0	0	0
WT.AVG	3	3	2	3	3	2.5	3	3	3	2.5	2.5

OVERALL MAPPING OF SUBJECT

2.77



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	3	0	0	3	3	0
C02	3	0	0	3	3	0
C03	0	0	0	0	0	0
C04	0	0	0	0	0	0
C05	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					3	0
					100%	0%

Final CO Attainment: 3

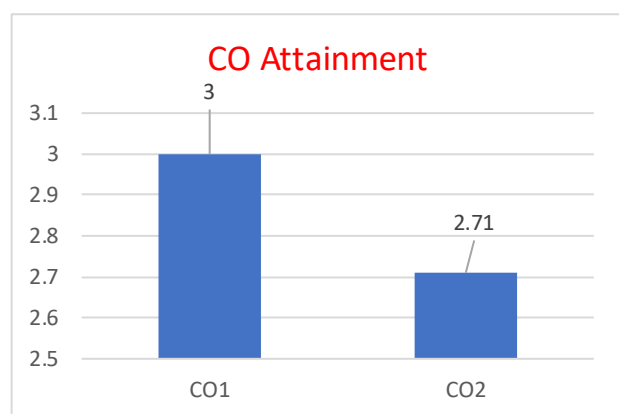
CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	1	2	50	0	2	0	0	2	0
	T3	0	2	0	0	2	0	0	2	0
	ESE	0	2	0	0	2	0	0	2	0
C02	T1	1	2	50	0	2	0	0	2	0
	T3	0	2	0	0	2	0	0	2	0
	ESE	0	2	0	0	2	0	0	2	0
C03	T2	0	2	0	0	2	0	0	2	0
	T3	0	2	0	0	2	0	0	2	0
	ESE	0	2	0	0	2	0	0	2	0
C04	T2	0	2	0	0	2	0	0	2	0
	T3	0	2	0	0	2	0	0	2	0
	ESE	0	2	0	0	2	0	0	2	0
C05	T3	0	2	0	0	2	0	0	2	0
	ESE	0	2	0	0	2	0	0	2	0



Course Code	19U4NM4GEN	Course Name	GENERAL AWARENESS
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
CO1	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3	3
CO3	0	0	0	0	0	0	0	0	0	0	0
CO4	0	0	0	0	0	0	0	0	0	0	0
CO5	0	0	0	0	0	0	0	0	0	0	0
WT.AVG	3	3	3	3	3	3	3	3	3	3	3

OVERALL MAPPING OF SUBJECT	3
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
CO1	0	0	0	3	3	2.4
CO2	0	0	0	3	3	2.6
CO3	0	0	0	0	0	0
CO4	0	0	0	0	0	0
CO5	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					3	2.5
					0%	100%

Final CO Attainment: 2.5

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
CO1	T1	0	1	0	0	1	0	0	1	0
	T3	0	1	0	0	1	0	0	1	0
	ESE	2	1	200	3	1	300	0	1	0
CO2	T1	0	1	0	0	1	0	0	1	0
	T3	0	1	0	0	1	0	0	1	0
	ESE	3	1	300	2	1	200	0	1	0
CO3	T2	0	1	0	0	1	0	0	1	0
	T3	0	1	0	0	1	0	0	0	0
	ESE	0	1	0	0	1	0	0	0	0
CO4	T2	0	1	0	0	1	0	0	0	0
	T3	0	1	0	0	1	0	0	0	0
	ESE	0	1	0	0	1	0	0	0	0
CO5	T3	0	1	0	0	1	0	0	0	0
	ESE	0	1	0	0	1	0	0	0	0

B.Sc. Mathematics with CA

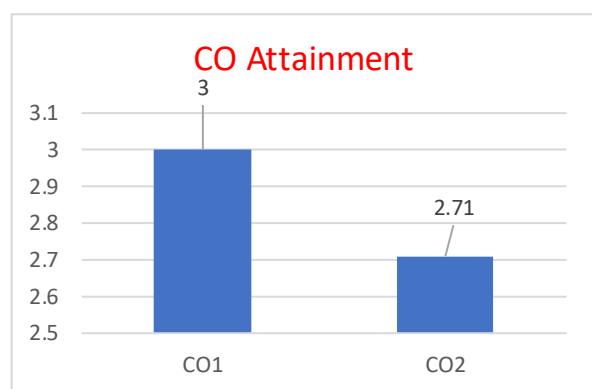


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Mirodalayampalayam,
Coimbatore - 641 105

Course Code	18U4HVV402	Course Name	HUMAN VALUES AND YOGA PRACTICE - II
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	3
C02	3	3	2	-	3	2	-	3	3	3	2
C03	-	-	-	-	-	-	-	-	-	-	-
C04	-	-	-	-	-	-	-	-	-	-	-
C05	-	-	-	-	-	-	-	-	-	-	-
WT.AVG	3	3	2	3	3	2.5	3	3	3	2.5	2.5

OVERALL MAPPING OF SUBJECT	2.77
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Final CO Attainment: 2.56

CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	3	0	0	3	2	2.71
C02	3	0	0	3	2.67	2.86
C03	0	0	0	0	0	0
C04	0	0	0	0	0	0
C05	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					2.34	2.79
					50%	50%

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	7	7	100	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	5	7	71.43	2	7	28.57	0	7	0
C02	T1	7	7	100	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	6	7	85.71	1	7	14.29	0	7	0
C03	T2	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0
C04	T2	0	7	0	0	7	0	0	7	0
	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0
C05	T3	0	7	0	0	7	0	0	7	0
	ESE	0	7	0	0	7	0	0	7	0

B.Sc. Mathematics with CA



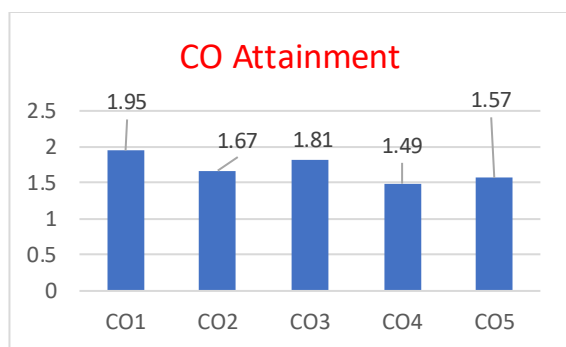
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Mohoraiyampalayam,
Coimbatore - 641 105.

Course Code	19U4MCS503	Course Name	OPERATIONS RESEARCH - 1
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
CO1	3	3	2	3	3	3	3	3	2	3	3
CO2	3	3	2	-	3	2	-	2	2	3	3
CO3	2	1	3	3	3	3	3	2	2	3	3
CO4	3	2	3	2	3	3	3	2	2	3	2
CO5	1	3	2	3	2	3	2	3	2	2	3
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.4	2	2.8	2.8

OVERALL MAPPING OF SUBJECT

2.57



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
CO1	2.86	0	1.43	3	1.95	1.43
CO2	2.43	0	1	3	2.67	1.57
CO3	0	2.57	1.29	3	3	1.43
CO4	0	2.14	1.29	3	2.67	1.29
CO5	0	0	1	3	2	2.14
INTERNAL/ESE ATTAINMENTS					2.46	1.572
					20%	55%

Final CO Attainment: 1.36

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
CO1	T1	6	8	75	1	8	12.5	0	8	0
	T3	2	7	28.57	0	7	0	4	7	57.14
	ESE	1	7	14.29	1	7	14.29	5	7	71.43
CO2	T1	4	8	50	2	8	25	1	8	12.5
	T3	0	7	0	0	7	0	7	7	100
	ESE	1	7	14.29	2	7	28.57	4	7	57.14
CO3	T2	4	8	50	3	8	37.5	0	8	0
	T3	1	7	14.29	0	7	0	6	7	85.71
	ESE	0	7	0	3	7	42.86	4	7	57.14
CO4	T2	2	8	25	4	8	50	1	8	12.5
	T3	1	7	14.29	0	7	0	6	7	85.71
	ESE	0	7	0	2	7	28.57	5	7	71.43
CO5	T3	0	7	0	0	7	0	7	7	100
	ESE	3	7	42.86	2	7	28.57	2	7	28.57

B.Sc. Mathematics with CA

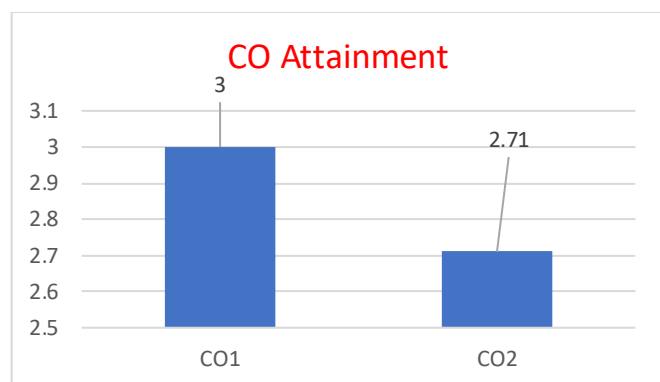


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Marudalayampalayam,
Coimbatore - 641 105.

Course Code	18U3MCP518	Course Name	VISUAL BASIC PRACTICAL
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	3	3	3	3	3	3	3	3	3
C02	3	3	3	3	3	3	3	3	3	3	3
C03	0	0	0	0	0	0	0	0	0	0	0
C04	0	0	0	0	0	0	0	0	0	0	0
C05	0	0	0	0	0	0	0	0	0	0	0
WT.AVG	3	3	3	3	3	3	3	3	3	3	3

OVERALL MAPPING OF SUBJECT	3
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2.63	0	0	3	2.82	3
C02	0	2.63	0	3	2.82	3
C03	0	0	0	0	0	0
C04	0	0	0	0	0	0
C05	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					2.82	3
					20%	30%

Final CO Attainment: 2.91

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	1	7	14.29	4	7	57.14	2	7	28.57
	T3	0	7	0	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C02	T1	6	7	85.71	0	7	0	1	7	14.29
	T3	0	7	0	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C03	T2	0	0	0	0	0	0	0	8	0
	T3	0	0	0	0	7	0	0	7	0
	ESE	0	0	0	0	7	0	0	7	0
C04	T2	0	0	0	0	8	0	0	8	0
	T3	0	0	0	0	7	0	0	7	0
	ESE	0	0	0	0	7	0	0	7	0
C05	T3	0	0	0	0	7	0	0	7	0
	ESE	0	0	0	0	7	0	0	7	0

B.Sc. Mathematics with CA

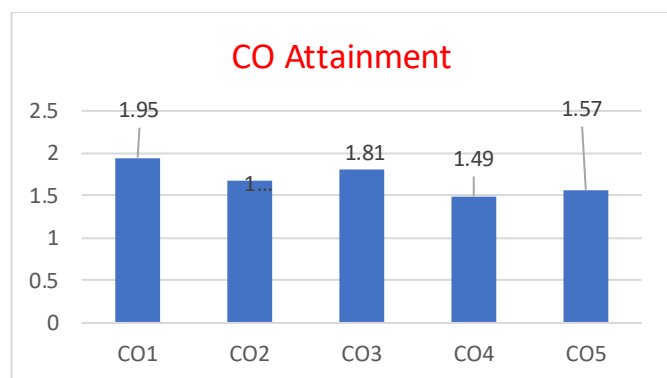


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Marudaiyampalayam,
Coimbatore - 641 105.

Course Code	19U3MCC515	Course Name	REAL ANALYSIS
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	3
C02	3	3	2	-	3	2	-	3	3	3	2
C03	2	1	3	3	3	3	3	2	3	2	3
C04	3	2	3	2	3	3	3	2	2	3	2
C05	1	3	2	3	2	3	2	3	2	3	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.6	2.6	2.6	2.4

OVERALL MAPPING OF SUBJECT	2.59
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2.71	0	2.57	3	1.9	3
C02	3	0	2.86	3	2.67	2.86
C03	0	2.43	2.86	3	3	3
C04	0	2.86	2.71	3	2.67	3
C05	0	0	2.57	3	2.79	3
INTERNAL/ESE ATTAINMENTS					2.61	2.972
					25%	75%

Final CO Attainment: 2.88

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	6	8	75	0	8	0	1	8	12.5
	T3	4	7	57.14	3	7	42.86	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C02	T1	7	8	87.5	0	8	0	0	8	0
	T3	6	7	85.71	1	7	14.29	0	7	0
	ESE	6	7	85.71	1	7	14.29	0	7	0
C03	T2	4	8	50	2	8	25	1	8	12.5
	T3	6	7	85.71	1	7	14.29	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C04	T2	6	8	75	1	8	12.5	0	8	0
	T3	5	7	71.43	2	7	28.57	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C05	T3	4	7	57.14	3	7	42.86	0	7	0
	ESE	7	7	100	0	7	0	0	7	0

B.Sc. Mathematics with CA



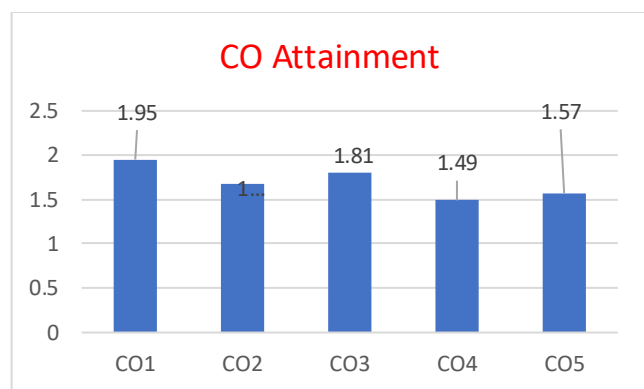
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minurathiyampalayam,
Coimbatore - 641 105.

Course Code	19U3MCC516	Course Name	MECHANICS
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	2
C02	3	3	2	-	3	2	-	2	3	3	2
C03	2	1	3	3	3	3	3	3	2	2	3
C04	3	2	3	2	3	3	3	2	2	3	2
C05	1	3	2	3	2	3	2	3	2	2	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.6	2.4	2.4	2.2

OVERALL MAPPING OF SUBJECT

2.54



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	3	0	2.71	3	2	3
C02	3	0	3	3	2.67	3
C03	0	2.86	3	3	3	3
C04	0	3	3	3	2.67	3
C05	0	0	3	3	3	3
INTERNAL/ESE ATTAINMENTS					2.67	3
					25%	75%

Final CO Attainment: 2.92

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	7	7	100	0	8	0	0	8	0
	T3	5	7	71.43	2	7	28.57	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C02	T1	6	7	85.71	1	8	12.5	0	8	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C03	T2	6	7	85.71	1	8	12.5	0	8	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C04	T2	7	7	100	0	8	0	0	8	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C05	T3	7	7	100	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0

B.Sc. Mathematics with CA

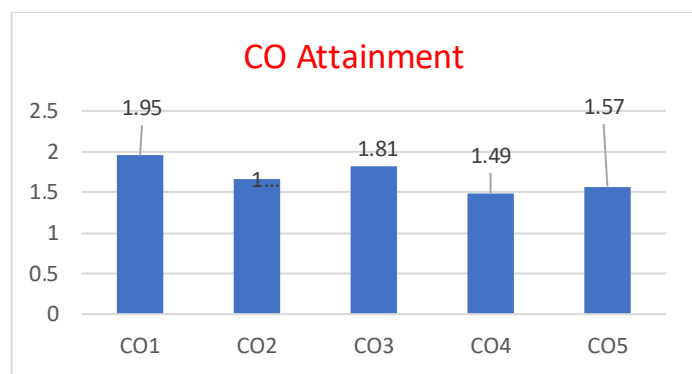


PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Mithunpalayampalayam,
Coimbatore - 641 105.

Course Code	19U3MCC519	Course Name	NUMBER THEORY AND CRYPTOGRAPHY
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	3
C02	3	3	2	-	3	2	-	3	3	3	2
C03	2	1	3	3	3	3	3	2	3	3	2
C04	3	2	3	2	3	3	3	3	2	3	2
C05	1	3	2	3	2	3	2	3	2	3	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2

OVERALL MAPPING OF SUBJECT	2.61
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2.71	0	3	3	1.9	2.86
C02	2.71	0	3	3	2.67	3
C03	0	3	3	3	3	3
C04	0	2.86	2.86	3	2.67	3
C05	0	0	3	3	3	3
INTERNAL/ESE ATTAINMENTS					2.65	2.972
					25%	75%

Final CO Attainment: 2.89

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	6	7	85.71	0	7	0	1	7	14.29
	T3	7	7	100	0	7	0	0	7	0
	ESE	6	7	85.71	1	7	14.29	0	7	0
C02	T1	0	7	0	0	7	0	0	7	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C03	T2	7	7	100	0	7	0	0	7	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C04	T2	6	7	85.71	0	7	0	0	7	0
	T3	6	7	85.71	1	7	14.29	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C05	T3	7	7	100	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0

B.Sc. Mathematics with CA



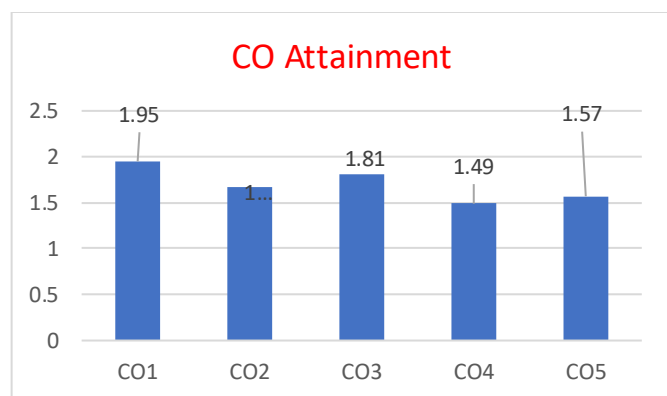
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Marudalayampalayam,
Coimbatore - 641 105.

Course Code	18U3MCC517	Course Name	VISUAL BASIC
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	2
C02	3	3	2	-	3	2	-	3	3	3	2
C03	2	1	3	3	3	3	3	3	3	2	1
C04	3	2	3	2	3	3	3	2	1	2	2
C05	1	3	2	3	2	3	2	3	3	2	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.2	1.8

OVERALL MAPPING OF SUBJECT

2.52



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2.43	0	2.71	3	1.81	2.14
C02	3	0	2.57	3	2.67	3
C03	0	3	2.29	3	3	3
C04	0	2.14	2.43	3	2.67	1.29
C05	0	0	2.43	3	2.72	2.14
INTERNAL/ESE ATTAINMENTS					2.57	2.314
					25%	75%

Final CO Attainment: 2.38

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	3	8	0	2	8	25	1	8	12.5
	T3	5	7	71.43	2	7	28.57	0	7	0
	ESE	1	7	14.29	6	7	85.71	0	7	0
C02	T1	6	8	75	1	8	12.5	0	8	0
	T3	5	7	71.43	1	7	14.29	1	7	14.29
	ESE	7	7	100	0	7	0	0	7	0
C03	T2	7	8	87.5	0	8	0	0	8	0
	T3	4	7	57.14	1	7	14.29	2	7	28.57
	ESE	7	7	100	0	7	0	0	7	0
C04	T2	3	8	37.5	2	8	25	2	8	25
	T3	4	7	57.14	2	7	28.57	1	7	14.29
	ESE	0	7	0	2	7	28.57	5	7	71.43
C05	T3	4	7	57.14	2	7	28.57	1	7	14.29
	ESE	3	8	0	2	8	25	1	8	12.5

B.Sc. Mathematics with CA



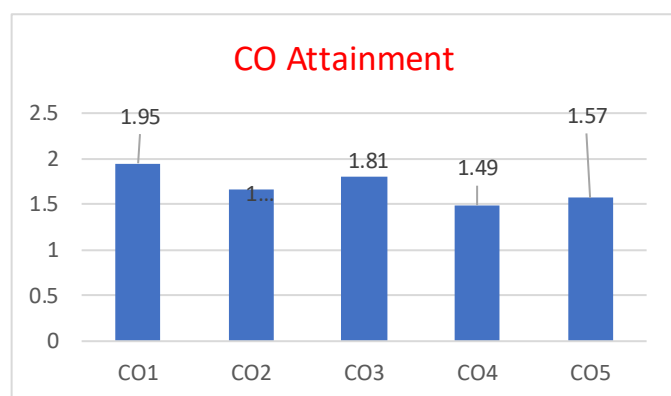
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Marudalayampalayam,
Coimbatore - 641 105.

Course Code	19U3MCE502	Course Name	DISCRETE MATHEMATICS
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	3	3
C02	2	3	2	2	3	2	1	3	2	3	3
C03	2	-	3	3	3	3	3	3	2	3	2
C04	3	2	3	2	3	3	3	2	2	3	2
C05	1	3	2	3	2	3	2	3	3	2	3
WT.AVG	2.2	2.75	2.4	2.6	2.8	2.8	2.4	2.8	2.4	2.8	2.6

OVERALL MAPPING OF SUBJECT

2.6



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	3	0	3	3	2	2.86
C02	3	0	3	3	2.67	2.71
C03	0	3	3	3	3	3
C04	0	2.86	3	3	2.67	3
C05	0	0	3	3	3	3
INTERNAL/ESE ATTAINMENTS					2.67	2.914
					25%	75%

Final CO Attainment: 2.85

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	7	7	100	0	7	0	0	7	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	6	7	85.71	1	7	14.29	0	7	0
C02	T1	7	7	100	0	7	0	0	7	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	5	7	71.43	2	7	28.57	0	7	0
C03	T2	7	7	100	0	7	0	0	7	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C04	T2	6	7	85.71	1	7	14.29	0	7	0
	T3	7	7	100	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C05	T3	7	7	100	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0

B.Sc. Mathematics with CA



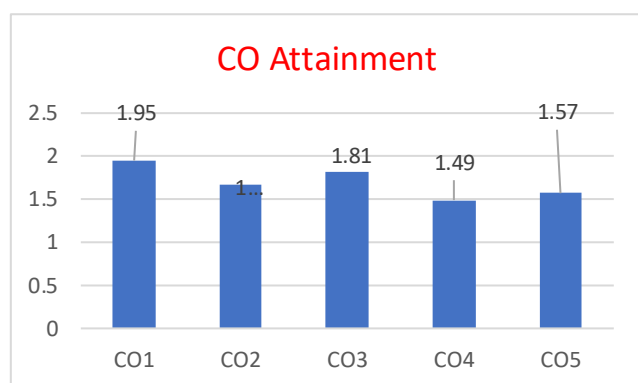
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minurampalayam,
Coimbatore - 641 105.

Course Code	19U3MCC620	Course Name	Complex Analysis
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
CO1	3	3	2	3	3	3	3	2	3	2	3
CO2	3	3	2	-	3	2	-	2	2	3	3
CO3	2	1	3	3	3	3	3	2	3	2	3
CO4	3	2	3	2	3	3	3	2	3	2	3
CO5	1	3	2	3	2	3	2	2	2	2	3
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2	2.6	2.2	3

OVERALL MAPPING OF SUBJECT

2.55



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
CO1	0.71	0	1.57	3	1.24	1.43
CO2	1.71	0	1.14	3	1.57	2.57
CO3	0	1.71	1.14	3	1.57	2.57
CO4	0	1.86	1.43	3	1.62	2.43
CO5	0	0	1.46	3	1	1.86
INTERNAL/ESE ATTAINMENTS					1.4	2.172
					25%	75%

Final CO Attainment: 1.98

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
CO1	T1	0	7	0	2	7	28.57	1	7	14.29
	T3	0	7	0	2	7	28.57	5	7	71.43
	ESE	1	7	14.29	1	7	14.29	5	7	71.43
CO2	T1	0	7	0	4	7	57.14	3	7	42.86
	T3	0	7	0	1	7	14.29	6	7	85.71
	ESE	4	7	57.14	3	7	42.86	0	7	0
CO3	T2	0	7	0	4	7	57.14	2	7	28.57
	T3	1	7	14.29	0	7	0	5	7	71.43
	ESE	5	7	71.43	1	7	14.29	1	7	14.29
CO4	T2	1	7	14.29	2	7	28.57	4	7	57.14
	T3	1	7	14.29	1	7	14.29	5	7	71.43
	ESE	4	7	57.14	2	7	28.57	1	7	14.29
CO5	T3	2	7	28.57	2	7	28.57	3	7	42.86
	ESE	3	7	42.86	4	7	57.14	0	7	0

B.Sc. Mathematics with CA



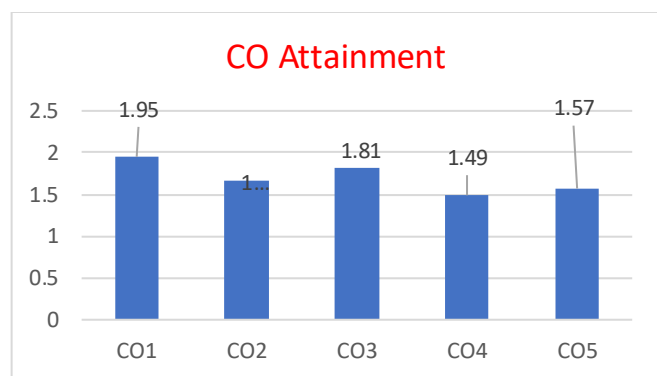
PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Mithunballyampalayam,
Coimbatore - 641 105.

Course Code	18U3MCC621	Course Name	MAT LAB
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	1	3	1	3
C02	3	3	2	-	3	2	-	1	1	3	1
C03	2	1	3	3	3	3	3	2	2	1	1
C04	3	2	3	2	3	3	3	2	1	1	2
C05	1	3	2	3	2	3	2	3	1	3	3
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	1.8	1.6	1.8	2

OVERALL MAPPING OF SUBJECT

2.32



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	1.71	0	1.57	3	1.83	1.43
C02	2	0	1.86	3	1.79	2.57
C03	0	2.5	1.71	3	1.83	2
C04	0	2.38	2	3	1.79	2.57
C05	0	0	2	3	1	2
INTERNAL/ESE ATTAINMENTS					1.65	2.11
					25%	75%

Final CO Attainment: 2

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	6	7	85.71	1	7	14.29	0	7	0
	T3	1	7	14.29	2	7	28.57	4	7	57.14
	ESE	1	7	14.29	1	7	14.29	5	7	71.43
C02	T1	6	7	85.71	1	7	14.29	0	7	0
	T3	2	7	28.57	2	7	28.57	3	7	42.86
	ESE	2	7	28.57	3	7	42.86	0	7	0
C03	T2	6	7	85.71	1	7	14.29	0	7	0
	T3	1	7	14.29	3	7	42.86	3	7	42.86
	ESE	2	7	28.57	3	7	42.86	2	7	28.57
C04	T2	6	7	85.71	0	7	0	1	7	14.29
	T3	3	7	42.86	1	7	14.29	3	7	42.86
	ESE	5	7	71.43	1	7	14.29	1	7	14.29
C05	T3	2	7	28.57	3	7	42.86	2	7	28.57
	ESE	3	7	42.86	1	7	14.29	3	7	42.86

B.Sc. Mathematics with CA

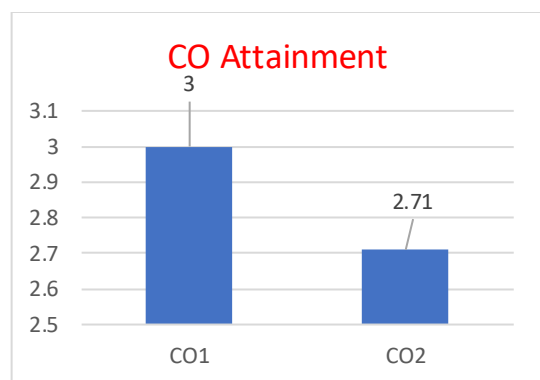


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Course Code	19U3MCP622	Course Name	Programming Using MATLAB- Practical
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	3	3	2	1
C02	3	3	2	-	3	2	-	3	2	2	1
C03	0	0	0	0	0	0	0	0	0	0	0
C04	0	0	0	0	0	0	0	0	0	0	0
C05	0	0	0	0	0	0	0	0	0	0	0
WT.AVG	3	3	2	3	3	2.5	3	3	2.5	2	1

OVERALL MAPPING OF SUBJECT	2.55
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	1.63	0	0	3	1.54	3
C02	0	2.38	0	3	1.79	3
C03	0	0	0	0	0	0
C04	0	0	0	0	0	0
C05	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					1.67	3
					20%	30%

Final CO Attainment: 2.47

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	1	7	14.29	4	7	57.14	2	7	28.57
	T3	0	7	0	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C02	T1	6	7	85.71	0	7	0	1	7	14.29
	T3	0	7	0	0	7	0	0	7	0
	ESE	7	7	100	0	7	0	0	7	0
C03	T2	0	0	0	0	0	0	0	8	0
	T3	0	0	0	0	7	0	0	7	0
	ESE	0	0	0	0	7	0	0	7	0
C04	T2	0	0	0	0	8	0	0	8	0
	T3	0	0	0	0	7	0	0	7	0
	ESE	0	0	0	0	7	0	0	7	0
C05	T3	0	0	0	0	7	0	0	7	0
	ESE	0	0	0	0	7	0	0	7	0

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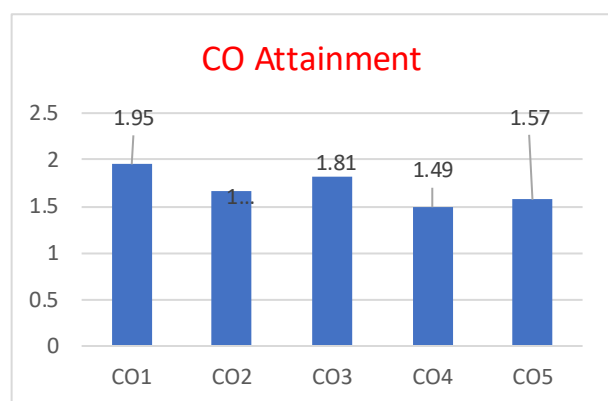
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Course Code	19U3MCE605	Course Name	Automata Theory and Formal languages
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	1	1	1	3
C02	3	3	2	-	3	2	-	1	1	1	1
C03	2	1	3	3	3	3	3	2	2	1	1
C04	3	2	3	2	3	3	3	2	1	1	2
C05	1	3	2	3	2	3	2	3	2	1	3
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	1.8	1.4	1	2

OVERALL MAPPING OF SUBJECT

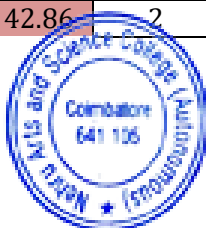
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2.86	0	1.57	3	2.48	1.43
C02	2.43	0	1	3	2.14	1.57
C03	0	2.57	1.29	3	2.29	1.57
C04	0	1.88	1.29	3	2.06	1.29
C05	0	0	1	3	1.33	2.14
INTERNAL/ESE ATTAINMENTS					2.06	1.6
					25%	75%

Final CO Attainment: 1.72

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	6	7	85.71	1	7	14.29	0	7	0
	T3	2	7	28.57	1	7	14.29	3	7	42.86
	ESE	1	7	14.29	1	7	14.29	5	7	71.43
C02	T1	4	7	57.14	2	7	28.57	1	7	14.29
	T3	0	7	0	0	7	0	7	7	100
	ESE	1	7	14.29	2	7	28.57	4	7	57.14
C03	T2	4	7	57.14	3	7	42.86	0	7	0
	T3	1	7	14.29	0	7	0	6	7	85.71
	ESE	0	7	0	4	7	57.14	3	7	42.86
C04	T2	2	7	28.57	3	7	42.86	0	7	0
	T3	1	7	14.29	0	7	0	6	7	85.71
	ESE	0	7	0	2	7	28.57	5	7	71.43
C05	T3	0	7	0	0	7	0	7	7	100
	ESE	3	7	42.86	2	7	28.57	2	7	28.57



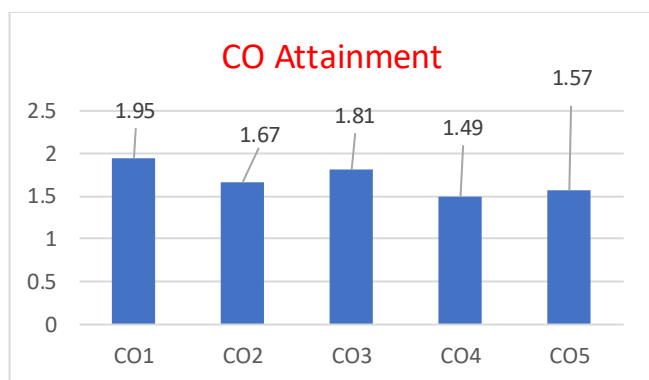
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Nehru Arts and Science College (Autonomous)
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Coimbatore - 641 105.

Course Code	19U3MCE609	Course Name	LINEAR ALGEBRA
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	2	3	3	3
C02	3	3	2	-	3	2	-	3	3	2	3
C03	2	1	3	3	3	3	3	3	2	3	3
C04	3	2	3	2	3	3	3	2	2	3	2
C05	1	3	2	3	2	3	2	2	3	3	3
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.4	2.6	2.8	2.8

OVERALL MAPPING OF SUBJECT

2.63



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2.57	0	2.29	3	2.62	1.86
C02	2.43	0	2.43	3	2.62	2.57
C03	0	2.86	2.14	3	2.67	2.29
C04	0	2.86	2.14	3	2.67	2.43
C05	0	0	2.43	3	1.81	2.29
INTERNAL/ESE ATTAINMENTS					2.48	2.288
					25%	75%

Final CO Attainment: 2.34

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	5	7	71.43	1	7	14.29	1	7	14.29
	T3	3	7	42.86	3	7	42.86	1	7	14.29
	ESE	2	7	28.57	2	7	28.57	3	7	42.86
C02	T1	4	7	57.14	2	7	28.57	1	7	14.29
	T3	5	7	71.43	0	7	0	2	7	28.57
	ESE	5	7	71.43	1	7	14.29	1	7	14.29
C03	T2	6	7	85.71	1	7	14.29	0	7	0
	T3	3	7	42.86	2	7	28.57	2	7	28.57
	ESE	3	7	42.86	3	7	42.86	1	7	14.29
C04	T2	6	7	85.71	1	7	14.29	0	7	0
	T3	3	7	42.86	2	7	28.57	2	7	28.57
	ESE	5	7	71.43	0	7	0	2	7	28.57
C05	T3	5	7	71.43	0	7	0	2	7	28.57
	ESE	4	7	57.14	1	7	14.29	2	7	28.57

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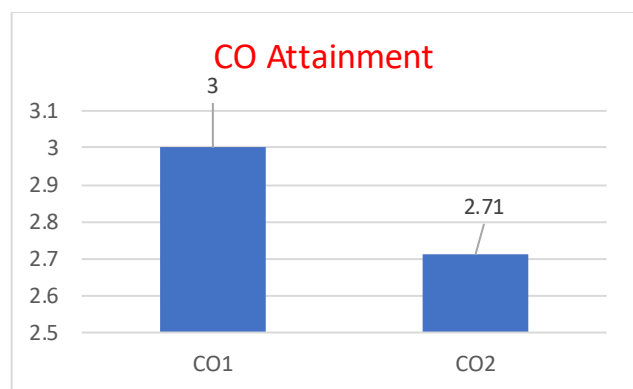


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Course Code	19U5EXT601	Course Name	Extension Activity
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	3	3	3	3	3	3	3	3	3
C02	3	3	3	3	3	3	3	3	3	3	3
C03	3	3	3	3	3	3	3	3	3	3	3
C04	0	0	0	0	0	0	0	0	0	0	0
C05	0	0	0	0	0	0	0	0	0	0	0
WT.AVG	3	3	3	3	3	3	3	3	3	3	3

OVERALL MAPPING OF SUBJECT	1.91
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CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	3	0	0	3	2	0
C02	2.71	0	0	3	1.9	0
C03	0	0	0	0	0	0
C04	0	0	0	0	0	0
C05	0	0	0	0	0	0
INTERNAL/ESE ATTAINMENTS					1.15	0
					50%	0%

Final CO Attainment: 1.15

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	6	7	85.71	0	7	0	0	7	0
	T3	2	7	28.57	2	7	28.57	1	7	14.29
	ESE	0	7	0	3	7	42.86	1	7	14.29
C02	T1	4	7	57.14	2	7	28.57	0	7	0
	T3	1	7	14.29	3	7	42.86	1	7	14.29
	ESE	0	7	0	4	7	57.14	0	7	0
C03	T2	4	7	57.14	0	7	0	2	7	28.57
	T3	1	7	14.29	2	7	28.57	2	7	28.57
	ESE	0	7	0	2	7	28.57	2	7	28.57
C04	T2	3	7	42.86	0	7	0	2	7	28.57
	T3	1	7	14.29	2	7	28.57	2	7	28.57
	ESE	2	7	28.57	0	7	0	2	7	28.57
C05	T3	1	7	14.29	3	7	42.86	1	7	14.29
	ESE	0	7	0	3	7	42.86	1	7	14.29

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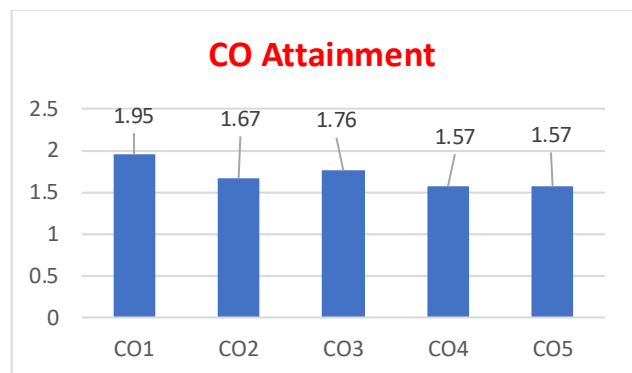
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Nehru Arts and Science College (Autonomous)
Nehru Gardens, Minnalayampalayam,
Coimbatore - 641 105.

Course Code	18U4MCS604	Course Name	Operation Research
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	P01	P02	P03	P04	P05	P06	P07	PS01	PS02	PS03	PS04
C01	3	3	2	3	3	3	3	2	3	2	3
C02	3	3	2	-	3	2	-	3	2	2	2
C03	2	1	3	3	3	3	3	2	3	3	3
C04	3	2	3	2	3	3	3	3	2	2	3
C05	1	3	2	3	2	3	2	2	2	2	2
WT.AVG	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.4	2.4	2.2	2.6

OVERALL MAPPING OF SUBJECT

1.91



CO	TEST1	TEST2	Model	INT	Sum of INT	ESE
C01	2.86	0	1.43	3	1.95	1.57
C02	2.43	0	1	3	2.67	1.57
C03	0	2.57	1.29	3	3	1.43
C04	0	2.14	1.29	3	2.67	1.29
C05	0	0	1	3	2	2.14
INTERNAL/ESE ATTAINMENTS					1.6	1.6
					25%	75%

Final CO Attainment: 1.82

CO	TEST	DISTRIBUTION %								
		3			2			1		
		No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%	No. of Studs. Att.	Total Number of Students	%
C01	T1	6	7	85.71	1	7	14.29	0	7	0
	T3	2	7	28.57	0	7	0	4	7	57.14
	ESE	1	7	14.29	2	7	28.57	4	7	57.14
C02	T1	4	7	57.14	2	7	28.57	1	7	14.29
	T3	0	7	0	0	7	0	7	7	100
	ESE	1	7	14.29	2	7	28.57	4	7	57.14
C03	T2	4	7	57.14	3	7	42.86	0	7	0
	T3	1	7	14.29	0	7	0	6	7	85.71
	ESE	0	7	0	3	7	42.86	4	7	57.14
C04	T2	2	7	28.57	4	7	57.14	1	7	14.29
	T3	1	7	14.29	0	7	0	6	7	85.71
	ESE	0	7	0	2	7	28.57	5	7	71.43
C05	T3	0	7	0	0	7	0	7	7	100
	ESE	3	7	42.86	2	7	28.57	2	7	28.57

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Semester-wise Gap Analysis Report – Semester I

I. CO Attainment

	Course Code	Course Name	Overall Attained Level	Target Level	Gap
Semester I	18U1TAM101	Tamil	1.96	3	1.04
	18U1HIN101	Hindi	1.67	3	1.33
	18U1FRN101	French	1.87	3	1.13
	18U2ENG101	English	2.03	3	0.97
	18U3MCC101	Classical Algebra	2.3	3	0.7
	18U3MCC102	Elements Of Calculus	2.25	3	0.75
	19U3MCP103	Libre Office-Practical	3	3	0
	19U3MCA101	Statistics For Mathematics	1.79	3	1.21
	18U4ENV101	Environmental Studies	2.34	3	0.66

II. PO and PSO Attainment

Course Code	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
18U1TAM101											
Attained Level	1.57	1.57	1.57	1.8	1.83	1.83	1.8	1.83	1.57	1.31	0.65
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.4	2	1
Gap	0.83	0.83	0.83	0.95	0.97	0.97	0.95	0.97	0.83	0.69	0.35
18U1HIN101											
Attained Level	1.34	1.34	1.34	1.53	1.56	1.56	1.53	1.56	1.34	1.11	0.56
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.4	2	1
Gap	1.06	1.06	1.06	1.22	1.24	1.24	1.22	1.24	1.06	0.89	0.44
18U1FRN101											
Attained Level	1.5	1.5	1.5	1.71	1.75	1.75	1.71	1.75	1.5	1.25	0.62
Target Level	2	2.4	2.2	2.75	2.6	2.4	2.75	2.8	2.4	2	1
Gap	0.5	0.9	0.7	1.04	0.85	0.65	1.04	1.05	0.9	0.75	0.38
18U2ENG101											
Attained Level	1.62	1.62	1.62	1.86	1.89	1.89	1.86	1.89	1.62	1.35	0.68
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.4	2	1
Gap	0.78	0.78	0.78	0.89	0.91	0.91	0.89	0.91	0.78	0.65	0.32
18U3MCC101											
Attained Level	1.62	1.62	1.62	1.86	1.89	1.89	1.86	1.89	1.62	1.35	0.68
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.4	2	1
Gap	0.78	0.78	0.78	0.89	0.91	0.91	0.89	0.91	0.78	0.65	0.32
18U3MCC102											
Attained Level	1	1	1	1.15	1.17	1.17	1.15	0.92	0.75	0.58	0.42
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.2	2.8	1.4	1
Gap	1.4	1.4	1.4	1.6	1.63	1.63	1.6	1.28	1.05	0.82	0.58

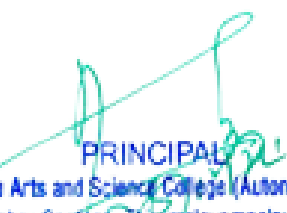


19U3MCP103											
Attained Level	2	2	1.33	2	2	1.67	2	2	1.67	1.33	0.67
Target Level	3	3	2	3	3	2.5	3	3.5	1.5	4	1
Gap	1	1	0.67	1	1	0.83	1	1.5	-0.17	2.67	0.33
19U3MCA101											
Attained Level	1.43	1.43	1.43	1.64	1.67	1.67	1.64	1.79	1.55	1.43	1.31
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	3	2.6	2.4	2.2
Gap	0.97	0.97	0.97	1.11	1.13	1.13	1.11	1.21	1.05	0.97	0.89
18U4ENV101											
Attained Level	0.85	0.85	0.85	0.97	0.99	0.99	0.97	0.99	0.92	0.99	0.78
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2
Gap	1.55	1.55	1.55	1.78	1.81	1.81	1.78	1.81	1.68	1.81	1.42

Continuous Quality Improvement (CQI)
GAP ANALYSIS FOR SEMESTER I for B.Sc. Mathematics with CA

Reference No	Item	Current State	Desired State	Action Plan	Assigned to	Priority	Status
1	CO attainment for Semester I subjects	CO attainment has been achieved above moderate level in majority of the courses	CO attainment should reach the Target level fixed	More practice session should be given to the students Remedial classes should be provided to reach the target level	Course Coordinator through HoD	High	Task Completed and gaps addressed
2	PO attainment for Semester I Subjects	Minor Gaps evident in the attainment	Gaps need to be addressed and Target level should be reached	Additional focus should be laid on the Direct attainment tools	CDRC members	High	Yet to assign in 2022
3	PSO attainment for Semester I subjects	The Overall PSO attainment were satisfactory	The Gaps need to be addressed and Targets should be reached	Additional focus should be laid on the Direct attainment tools	CDRC members	High	Yet to assign in 2022




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Semester-wise Gap Analysis Report – Semester II

I. CO Attainment

	Course Code	Course Name	Overall Attained Level	Target Level	Gap
Semester II	18U1TAM202	TAMIL-II	1.93	3	1.07
	18U1HIN101	HINDI	1.75	3	1.25
	18U1FRN202	FRENCH	1.2	3	1.8
	19U2ENG202	ENGLISH	2.54	3	0.46
	18U3MCC204	ANALYTICAL GEOMETRY AND TRIGONOMETRY	2.65	3	0.35
	18U3MCC205	PROGRAMMING C	1.86	3	1.14
	18U3MCP206	C - PROGRAMMING PRACTICAL	1.81	3	1.19
	18U3MCA202	STATISTICS FOR MATHEMATICS	1.85	3	1.15
	18U4HRC202	HUMAN RIGHTS AND CONSTITUTION OF INDIA	1	3	2
	18U4HRC202	HUMAN VALUES AND YOGA PRACTICE	1.11	3	1.89

II. PO and PSO Attainment

Course Code	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4
18U1TAM202											
Attained Level	1.54	1.54	1.54	1.77	1.8	1.8	1.77	1.8	1.54	1.29	0.64
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.4	2	1
Gap	0.86	0.86	0.86	0.98	1	1	0.98	1	0.86	0.71	0.36
18U1HIN101											
Attained Level	1.4	1.4	1.4	1.6	1.63	1.63	1.6	1.63	1.4	1.17	0.58
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.4	2	1
Gap	1	1	1	1.15	1.17	1.17	1.15	1.17	1	0.83	0.42
18U1FRN202											
Attained Level	1.6	1.6	1.6	1.83	1.87	1.87	1.83	1.87	1.6	1.33	0.67
Target Level	2	2.4	2.2	2.75	2.6	2.4	2.75	2.8	2.4	2	1
Gap	0.4	0.8	0.6	0.92	0.73	0.53	0.92	0.93	0.8	0.67	0.33
19U2ENG202											
Attained Level	1.92	1.92	1.92	2.2	2.24	2.24	2.2	2.24	2.08	2.24	1.76
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	3	2.6	2.4	2.2

B.Sc. Mathematics with CA



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Gap	0.48	0.48	0.48	0.55	0.56	0.56	0.55	0.76	0.52	0.16	0.44
18U3MCC204											
Attained Level	2.12	2.12	2.12	2.43	2.47	2.47	2.43	2.65	2.47	1.59	1.77
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	3	2.8	1.8	2
Gap	0.28	0.28	0.28	0.32	0.33	0.33	0.32	0.35	0.33	0.21	0.23
18U3MCC205											
Attained Level	1.3	1.3	1.3	1.49	1.52	1.52	1.49	1.52	1.41	1.52	1.2
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2
Gap	1.1	1.1	1.1	1.26	1.28	1.28	1.26	1.28	1.19	1.28	1
18U3MCP206											
Attained Level	1.45	1.45	1.45	1.66	1.69	1.69	1.66	1.69	1.45	1.21	0.6
Target Level	3	3	3	3	3	3	3	3	3	3	3
Gap	1.55	1.55	1.55	1.34	1.31	1.31	1.34	1.31	1.55	1.79	2.4
18U3MCA202											
Attained Level	1.48	1.48	1.48	1.7	1.73	1.73	1.7	1.73	1.6	1.73	1.36
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2
Gap	0.92	0.92	0.92	1.05	1.07	1.07	1.05	1.07	1	1.07	0.84
18U4HRC202											
Attained Level	1.6	1.6	1.6	1.83	1.87	1.87	1.83	1.87	1.73	1.87	1.47
Target Level	3	3	2	3	3	3	3	3	3	2	3
Gap	1.4	1.4	0.4	1.17	1.13	1.13	1.17	1.13	1.27	0.13	1.53

Continuous Quality Improvement (CQI)
GAP ANALYSIS FOR SEMESTER II for B.Sc. Mathematics with CA

Reference No	Item	Current State	Desired State	Action Plan	Assigned to	Priority	Notes	Status
1	CO attainment for Semester II subjects	CO attainment has been achieved above moderate level in majority of the courses	CO attainment should reach the Target level fixed	More practice session should be given to the students Remedial classes should be provided to reach the target level	Course Coordinator through HoD	High	Additional topics and beyond the syllabus can be introduced	Task Completed and gaps addressed

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2	PO attainment for Semester II Subjects	Minor Gaps evident in the attainment	Gaps need to addressed and Target level should be reached	Additional focus should be laid on the Direct attainment tools	CDRC members	High	-	Activity Based Learning were implemented
3	PSO attainment for Semester II subjects	The Overall PSO attainment were satisfactory	The Gaps need to be addressed and Targets should be reached	Additional focus should be laid on the Direct attainment tools	CDRC members	High	-	

Semester-wise Gap Analysis Report – Semester III

I. CO Attainment

Semester III	Course Code	Course Name	Overall Attained Level	Target Level	Gap
	19U4NM3BT1	BASIC TAMIL	2.13	3	0.87
	19U3MCC308	DIFFERENTIAL EQUATIONS & LAPLACE	2.68	3	0.32
	19U3MCC309	INTRODUCTION TO DATA SCIENCE WITH R PROGRAMMING	1.29	3	1.71
	19U3MCC307	MODERN ALGEBRA	2.67	3	0.33
	19U4NM3WRT	WOMENS RIGHTS	2.2	3	0.8
	18U3PYA303	PHYSICS	2.15	3	0.85

II. PO and PSO Attainment

Course Code	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
19U4NM3BT1											
Attained Level	1.7	1.7	1.7	1.95	1.99	1.99	1.95	1.99	1.85	1.99	1.56
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2
Gap	0.7	0.7	0.7	0.8	0.81	0.81	0.8	0.81	0.75	0.81	0.64
19U3MCC308											
Attained Level	2.09	2.09	2.09	2.39	2.44	2.44	2.39	2.61	2.26	2.09	1.91
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	3	2.6	2.4	2.2
Gap	0.31	0.31	0.31	0.36	0.36	0.36	0.36	0.39	0.34	0.31	0.29
19U3MCC309											
Attained Level	1.03	1.03	1.03	1.18	1.2	1.2	1.18	1.2	1.12	0.95	0.77
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.2	1.8
Gap	1.37	1.37	1.37	1.57	1.6	1.6	1.57	1.6	1.48	1.25	1.03
19U3MCC307											

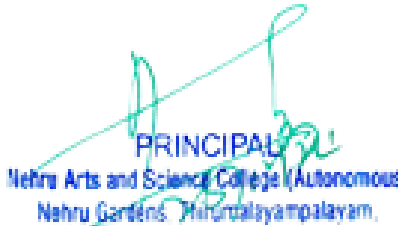


Attained Level	2.14	2.14	2.14	2.45	2.49	2.49	2.45	2.49	2.49	2.31	2.14
Target Level	2	2.4	2	2.4	2.4	2.4	2.75	2.8	2.8	2.6	2.4
Gap	-0.14	0.26	-0.14	-0.05	-0.09	-0.09	0.3	0.31	0.31	0.29	0.26
19U4NM3WRT											
Attained Level	1.76	1.76	1.76	2.02	2.05	2.05	2.02	2.05	2.05	1.91	1.76
Target Level	2	3	2	2	3	2.5	3	3	3	2	1.5
Gap	0.24	1.24	0.24	-0.02	0.95	0.45	0.98	0.95	0.95	0.09	-0.26
18U3PYA303											
Attained Level	1.72	1.72	1.72	1.97	2.01	2.01	1.97	2.01	2.01	1.86	1.72
Target Level	2	2.4	2	2.4	2.4	2.4	2.75	2.8	2.8	2.6	2.4
Gap	0.28	0.68	0.28	0.43	0.39	0.39	0.78	0.79	0.79	0.74	0.68

Continuous Quality Improvement (CQI)
GAP ANALYSIS FOR SEMESTER III for B.Sc. Mathematics with CA

Reference No	Item	Current State	Desired State	Action Plan	Assigned to	Priority	Notes	Status
1	CO attainment for Semester III subjects	CO attainment has been achieved above moderate level in majority of the courses	CO attainment should reach the Target level fixed	Counselling need to be given to educate the impact of core courses Remedial classes should be provided to reach the target level	Course Coordinator or through HoD	High	Additional topics and beyond the syllabus can be introduced	Task Completed and gaps addressed
2	PO attainment for Semester III Subjects	Minor Gaps evident in the attainment	Gaps need to be addressed and Target level should be reached	Additional focus should be laid on the Direct attainment tools	CDRC members	High	-	Outside classroom exposure given
3	PSO attainment for Semester I subjects	The Overall PSO attainment were satisfactory	The Gaps need to be addressed and Targets should be reached	Additional focus should be laid on the Direct attainment tools	CDRC members	High	-	




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Semester-wise Gap Analysis Report – Semester IV

I. CO Attainment

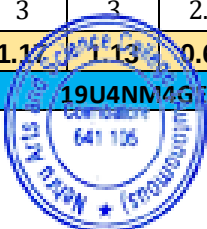
Semester IV	Course Code	Course Name	Overall Attained Level	Target Level	Gap
	18U4MCS402	QUANTITATIVE APTITUDE	1.29	3	1.71
	18U3PYR405	PHYSICS PRACTICAL	1.07	3	1.93
	18U3PYA404	PHYSICS II	1.17	3	1.83
	19U3MCP414	C++ PROGRAMMING WITH PRACTICAL	2.95	3	0.05
	19U3MCC413	PROGRAMMING IN C++	2.42	3	0.58
	19U3MCC412	FOURIER SERIES, FOURIER TRANSFORMS AND VECTOR CALCULUS	2.54	3	0.46
	19U3MCC411	NUMERICAL METHODS	1.5	3	1.5
	18U4MCZ301	PSPP PRACTICAL	1.95	3	1.05
	19U3MCP310	R PROGRAMMING PRACTICAL	2.78	3	0.22
	18U4AC3ED1	FUNDAMENTALS OF ACCOUNTING	1	3	2
	19U4VC3ED1	FILM APPRECIATION	2.5	3	0.5
	19U4CD3ED2	HAND EMBROIDERY PRACTICAL	3	3	0
	19U4NM4BT2	BASIC TAMIL	3	3	0
	19U4NM4GEN	GENERAL AWARENESS	2.5	3	0.5

II. PO and PSO Attainment

Course Code	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO 4
18U4MCS402											
Attained Level	1.94	1.94	1.94	2.22	2.26	2.26	2.22	2.26	2.1	2.26	1.77
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2
Gap	0.46	0.46	0.46	0.53	0.54	0.54	0.53	0.54	0.5	0.54	0.43
18U3PYR405											
Attained Level	2.4	2.4	1.6	2.4	2.4	2	2.4	2.4	2	1.6	0.8
Target Level	3	2.5	2	2	3	2	2.5	3	2.5	2	2.5
Gap	0.6	0.1	0.4	-0.4	0.6	0	0.1	0.6	0.5	0.4	1.7
18U3PYA404											
Attained Level	1.8	1.8	1.8	2.06	2.1	2.1	2.06	2.1	1.95	2.1	1.65
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2
Gap	0.6	0.6	0.6	0.69	0.7	0.7	0.69	0.7	0.65	0.7	0.55
19U3MCP414											
Attained Level	2.23	2.23	1.49	2.23	2.23	1.86	2.23	2.23	1.86	1.49	0.74



Target Level	3	3	3	3	3	3	3	3	3	3	3
Gap	0.77	0.77	1.51	0.77	0.77	1.14	0.77	0.77	1.14	1.51	2.26
19U3MCC413											
Attained Level	1.94	1.94	1.94	2.22	2.26	2.26	2.22	2.26	2.1	2.26	1.77
Target Level	2.4	2.4	2.6	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2
Gap	0.46	0.46	0.66	0.53	0.54	0.54	0.53	0.54	0.5	0.54	0.43
19U3MCC412											
Attained Level	2.03	2.03	2.03	2.33	2.37	2.37	2.33	2.37	2.2	2.37	1.86
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2
Gap	0.37	0.37	0.37	0.42	0.43	0.43	0.42	0.43	0.4	0.43	0.34
19U3MCC411											
Attained Level	1.2	1.2	1.2	1.38	1.4	1.4	1.38	1.4	1.3	1.4	1.1
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2
Gap	1.2	1.2	1.2	1.37	1.4	1.4	1.37	1.4	1.3	1.4	1.1
18U4MCZ301											
Attained Level	2	2	2	2.29	2.33	2.33	2.29	2.33	2	1.67	0.83
Target Level	3	3	3	3	3	3	3	3	3	3	3
Gap	1	1	1	0.71	0.67	0.67	0.71	0.67	1	1.33	2.17
19U3MCP310											
Attained Level	1.95	1.95	1.95	2.24	2.28	2.28	2.24	2.28	1.95	1.63	0.81
Target Level	3	3	3	3	3	3	3	3	3	3	3
Gap	1.05	1.05	1.05	0.76	0.72	0.72	0.76	0.72	1.05	1.37	2.19
18U4AC3ED1											
Attained Level	1.82	1.82	1.21	1.82	1.82	1.52	1.82	1.82	1.52	1.21	0.61
Target Level	3	3	3	3	3	3	3	3	3	3	3
Gap	1.18	1.18	1.79	1.18	1.18	1.48	1.18	1.18	1.48	1.79	2.39
19U4VC3ED1											
Attained Level	2	2	2	2.29	2.33	2.33	2.29	2.33	2	1.67	0.83
Target Level	3	3	3	3	3	3	3	3	3	3	3
Gap	1	1	1	0.71	0.67	0.67	0.71	0.67	1	1.33	2.17
19U4CD3ED2											
Attained Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.4	2	1
Target Level	3	3	3	3	3	3	3	3	3	3	3
Gap	0.6	0.6	0.6	0.25	0.2	0.2	0.25	0.2	0.6	1	2
19U4NM4BT2											
Attained Level	1.6	1.6	1.6	1.83	1.87	1.87	1.83	1.87	1.73	1.87	1.47
Target Level	3	3	2	3	3	2.5	3	3	3	2.5	2.5
Gap	1.4	1.4	0.4	1.17	1.13	0.63	1.17	1.13	1.27	0.63	1.03
19U4NM4GTN											



Attained Level	2.5	2.5	1.67	2.5	2.5	2.08	2.5	2.5	2.08	1.67	0.83
Target Level	3	3	3	3	3	3	3	3	3	3	3
Gap	0.5	0.5	1.33	0.5	0.5	0.92	0.5	0.5	0.92	1.33	2.17

Continuous Quality Improvement (CQI)
GAP ANALYSIS FOR SEMESTER IV for B.Sc. Mathematics with CA

Reference No	Item	Current State	Desired State	Action Plan	Assigned to	Priority	Notes	Status
1	CO attainment for Semester IV subjects	CO attainment has been achieved above moderate level in majority of the courses	CO attainment should reach the Target level fixed	Remedial classes should be provided to reach the target level	Course Coordinator through HoD	High	Additional topics are recommended for assessment	Task Completed and gaps addressed
2	PO attainment for Semester IV Subjects	Minor Gaps evident in the attainment	Gaps need to be addressed and Target level should be reached	Additional focus should be laid on the Direct attainment tools	CDRC members	High	-	Assessment Components are planned accordingly
3	PSO attainment for Semester IV subjects	The Overall PSO attainment were satisfactory	The Gaps need to be addressed and Targets should be reached	Additional focus should be laid on the Direct attainment tools	CDRC members	High	-	

Semester-wise Gap Analysis Report – Semester V

I. CO Attainment

Semester V	Course Code	Course Name	Overall Attained Level	Target Level	Gap
	18U3MCP518	VISUAL BASIC PRACTICAL	2.19	3	0.81
	19U3MCC515	REAL ANALYSIS	2.88	3	0.12

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	19U3MCC516	MECHANICS	2.92	3	0.08
	19U3MCC519	NUMBER THEORY AND CRYPTOGRAPHY	2.89	3	0.11
	18U3MCC517	VISUAL BASIC	2.38	3	0.62
	19U3MCE502	DISCRETE MATHEMATICS	2.85	3	0.15
	19U4MCS503	OPERATIONS RESEARCH - 1	1.36	3	1.64

II. PO and PSO Attainment

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
18U3MCP518											
Attained Level	2	2	2	2.29	2.33	2.33	2.29	2.33	2	1.67	0.83
Target Level	3	3	3	3	3	3	3	3	3	3	3
Gap	1	1	1	0.71	0.67	0.67	0.71	0.67	1	1.33	2.17
19U3MCC515											
Attained Level	2.13	2.13	2.13	2.44	2.48	2.48	2.44	2.31	2.31	2.31	2.13
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.6	2.6	2.6	2.4
Gap	0.27	0.27	0.27	0.31	0.32	0.32	0.31	0.29	0.29	0.29	0.27
19U3MCC516											
Attained Level	2.34	2.34	2.34	2.68	2.73	2.73	2.68	2.53	2.34	2.34	2.14
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.6	2.4	2.4	2.2
Gap	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06
19U3MCC519											
Attained Level	2.31	2.31	2.31	2.65	2.7	2.7	2.65	2.7	2.5	2.7	2.12
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.8	2.2
Gap	0.09	0.09	0.09	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.08
18U3MCC517											
Attained Level	1.8	1.8	1.8	2.06	2.1	2.1	2.06	2.1	1.95	1.65	1.35
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.8	2.6	2.2	1.8
Gap	0.6	0.6	0.6	0.69	0.7	0.7	0.69	0.7	0.65	0.55	0.45
19U3MCE502											
Attained Level	2.28	2.28	2.28	2.61	2.66	2.66	2.61	2.66	2.28	2.66	2.47
Target Level	2.2	2.75	2.4	2.6	2.8	2.8	2.4	2.8	2.4	2.8	2.6
Gap	-0.1	0.47	0.12	-0	0.14	0.14	-0.2	0.14	0.12	0.14	0.13
19U4MCS503											
Attained Level	1.37	1.37	1.37	1.57	1.6	1.6	1.57	1.37	1.14	1.6	1.6
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.4	2	2.8	2.8
Gap	1.03	1.03	1.03	1.18	1.2	1.2	1.18	1.03	0.86	1.2	1.2



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Continuous Quality Improvement (CQI)
GAP ANALYSIS FOR SEMESTER V for B.Sc. Mathematics with CA

Reference No	Item	Current State	Desired State	Action Plan	Assigned to	Priority	Notes	Status
1	CO attainment for Semester V subjects	CO attainment has been achieved above moderate level in majority of the courses	CO attainment should reach the Target level fixed	More tutorial sessions should be given to the students	Course Coordinator through HoD	High	Additional topics and beyond the syllabus can be introduced	Task Completed and gaps addressed
2	PO attainment for Semester V Subjects	Minor Gaps evident in the attainment	Gaps need to be addressed and Target level should be reached	Additional focus should be laid on the Direct attainment tools	CDRC members	High	-	Yet to plan in upcoming Batch
3	PSO attainment for Semester V subjects	The Overall PSO attainment were satisfactory	The Gaps need to be addressed and Targets should be reached	Additional focus should be laid on the Direct attainment tools	CDRC members	High	-	

Semester-wise Gap Analysis Report – Semester VI

I. CO Attainment

	Course Code	Course Name	Overall Attained Level	Target Level	Gap
Semester VI	19U3MCC620	Complex Analysis	1.98	3	1.02
	18U3MCC621	Mat Lab	2	3	1
	19U3MCP622	Programming Using Matlab- Practical	2.47	3	0.53
	19U3MCE605	Automata Theory And Formal Languages	1.72	3	1.28

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	19U3MCE609	Linear Algebra	2.34	3	0.66
	18U4MCS604	Operation Research	1.82	3	1.18
	19U5EXT601	Extension Activity	1.15	3	1.85

II. PO and PSO Attainment

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
19U3MCC620											
Attained Level	1.78	1.78	1.78	2.04	2.07	2.07	2.04	1.48	1.92	1.63	2.22
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2	2.6	2.2	3
Gap	0.62	0.62	0.62	0.71	0.73	0.73	0.71	0.52	0.68	0.57	0.78
18U3MCC621											
Attained Level	1.78	1.78	1.78	2.04	2.07	2.07	2.04	2.07	1.78	1.48	0.74
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	1.8	1.6	1.8	2
Gap	0.62	0.62	0.62	0.71	0.73	0.73	0.71	-0.27	-0.18	0.32	1.26
19U3MCP622											
Attained Level	2.34	2.34	1.56	2.34	2.34	1.95	2.34	2.34	1.95	1.56	0.78
Target Level	3	3	2	3	3	2.5	3	3	2.5	2	1
Gap	0.66	0.66	0.44	0.66	0.66	0.55	0.66	0.66	0.55	0.44	0.22
19U3MCE605											
Attained Level	1.62	1.62	1.62	1.85	1.89	1.89	1.85	1.89	1.75	1.89	1.48
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	1.8	1.4	1	2
Gap	0.78	0.78	0.78	0.9	0.91	0.91	0.9	-0.09	-0.35	-0.89	0.52
19U3MCE609											
Attained Level	1.66	1.66	1.66	1.91	1.94	1.94	1.91	1.94	1.8	1.94	1.53
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.4	2.6	2.8	2.8
Gap	0.74	0.74	0.74	0.84	0.86	0.86	0.84	0.46	0.8	0.86	1.27
18U4MCS604											
Attained Level	1.68	1.68	1.68	1.93	1.96	1.96	1.93	1.96	1.68	1.4	0.7
Target Level	2.4	2.4	2.4	2.75	2.8	2.8	2.75	2.4	2.4	2.2	2.6
Gap	0.72	0.72	0.72	0.82	0.84	0.84	0.82	0.44	0.72	0.8	1.9
19U5EXT601											
Attained Level	1.44	1.44	1.44	1.65	1.68	1.68	1.65	1.68	1.44	1.2	0.6
Target Level	3	3	3	3	3	3	3	3	3	3	3
Gap	1.56	1.56	1.56	1.35	1.32	1.32	1.35	1.32	1.56	1.8	2.4



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Continuous Quality Improvement (CQI)
GAP ANALYSIS FOR SEMESTER VI for B.Sc. Mathematics with CA

Reference No	Item	Current State	Desired State	Action Plan	Assigned to	Priority	Notes	Status
1	CO attainment for Semester VI subjects	CO attainment has been achieved above moderate level in majority of the courses	CO attainment should reach the Target level fixed	Practice classes should be provided to reach the target level	Course Coordinator through HoD	High	Additional topics and beyond the syllabus can be introduced	Task Completed and gaps addressed
2	PO attainment for Semester VI Subjects	Minor Gaps evident in the attainment	Gaps need to be addressed and Target level should be reached	Additional focus should be laid on the Direct attainment tools	CDRC members	High	-	Yet to consider for upcoming batch
3	PSO attainment for Semester VI subjects	The Overall PSO attainment were satisfactory	The Gaps need to be addressed and Targets should be reached	Additional focus should be laid on the Direct attainment tools	CDRC members	High	-	

PO ATTAINMENT

DIRECT	1.79	1.79	1.71	2.01	2.04	2	2.01	2.03	1.82	1.7	1.24
INDIRECT	3	2.33	2.67	2.33	2.67	2	2.33	2	2.33	1.33	1.86
DIRECT 80%	1.43	1.43	1.37	1.61	1.63	1.6	1.61	1.62	1.46	1.36	0.99
INDIRECT 20%	0.36	0.36	0.34	0.4	0.41	0.4	0.4	0.41	0.36	0.34	0.25
PO ATTAINMENT	1.79	1.79	1.71	2.01	2.04	2	2.01	2.03	1.82	1.7	1.24




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