



SRI MEENAKSHI GOVT. ARTS COLLEGE FOR
WOMEN (AUTONOMOUS)
MADURAI – 625 002.

DEPARTMENT OF COMPUTER APPLICATIONS

BACHALOR OF COMPUTER
APPLICATIONS

2023-2024

FRAMEWORK FOR RATIFICATION IN BCA

OUTCOME BASED EDUCATION

UNDER C.B.C.S.

RATIFICATION IN BCA II YEAR BOS 2023-24

PROGRAMME : B.C.A - 2021-22 (II YEAR)

Naan mudhalvan course "Microsoft Office Fundamentals" by our Department by reducing one credit in two Elective part IV papers AU4 (1 credit) and UPA (1 credit) and add two credit to this course in the Fourth semester of Batch 2021-22 As per DCE instruction.

SEMESTER-IV								
Subject Code	Study Components	Title of paper	Lect. Hrs/ week	Exam Hrs	No. of Credit	Int. Marks	Ext Marks	Total
1A4	Part-I	Tamil	6	3	3	25	75	100
2A4	Part-II	English	6	3	3	25	75	100
U41	Core-9	Data Structures	3	3	3	25	75	100
U42	Core-10	Computer Networks	4	3	4	25	75	100
AU4	Allied	Computer Based Financial Accounting	3	3	3	25	75	100
PU4	Core-11	Data Structures Lab	3	3	3	40	60	100
UPA	Allied Lab	TALLY Lab	3	3	3	40	60	100
	Naan Mudhalvan	Microsoft Office Fundamentals	2	3	2	25	75	100
		Total	30		24			800

RATIFICATION IN BCA III YEAR BOS 2023-24

PROGRAMME : B.C.A - 2020-21 (III YEAR)

Naan mudhalvan course "Project Based Exponential Learning (AI / Data Analytics / Visualization / Front end Development / Software Testing) "by our Department by reducing one credit in two elective papers (EU63 and SU66) and add two credit to this course in the Sixth semester of Batch 2020-21As per DCE instruction.

SEMESTER-VI								
Subject Code	Study Components	Title of paper	Lect. Hrs/ week	Exam Hrs	No. of Credit	Int. Marks	Ext Marks	Total
U61	Core-14	Software Engineering	6	3	4	25	75	100
EU63	Elective-3	Artificial Intelligence / Data Warehousing and Mining / System Software	5	3	4	25	75	100
SU66	SBE-6	Computer Graphics	3	3	1	25	75	100
NMU2	NME-2	Internet and its Applications	2	3	2	25	75	100
ENS6	Part-IV	EVS	2	3	2	25	75	100
UPJ	Core - 15	Project Work	10	3	5	20	80	100
	Naan Mudhalvan	Project Based exponential Learning (AI / Data Analytics / Visualization / Front end Development / Software Testing)	2	3	2	25	75	100
		Total	30		20			700

BOS minutes copy

SRI MEENAKSHI GOVT. ARTS COLLEGE FOR WOMEN (AUTONOMOUS),
MADURAI-2

DEPARTMENT OF COMPUTER APPLICATIONS

Naan Mudhalvan Course Ratification for the Academic Year 2023-2024

Naan mudhalvan cours “ Fundamentals of Coding and Cloud“ by our Department by reducing two credit in part III papers U22CU6 (2 credit) and add two credit to this course in the Second semester of Batch 2022-25 As per DCE instruction.
Semester IV

Naan mudhalvan course “Foundation of AI and ML “by our Department by reducing two credit in core paper (PU5) and add two credit to this course in the Fifthe semester of Batch 2021-24 As per DCE instruction.

Semester	Part	subject	Existing		After Naan Muthalvan course inclusion	
			Hrs	Credits	Hrs	Credits
III	PART III	U22CU6 - JAVA	6	5	4	3
	PART IV	Naan Mudhalvan Scheme - Fundamentals of Coding and Cloud			2	2
V	PART III	PU5 - PHP lab	6	5	4	3
	PART IV	Naan Mudhalvan Scheme - Foundation of AI and ML			2	2

RATIFICATION IN BCA II YEAR BOS 2023-24

PROGRAMME : B.C.A - 2023-24 (II YEAR)

Naan mudhalvan cours “ Fundamentals of Coding and Cloud“ by our Department by reducing two credit in part III papers U22CU6 (2 credit) and add two credit to this course in Semester IV

Part	Course Type	CODE	Title of the Course	Hrs/ Week	Cre dits	Exam Hrs	Marks		
							Int	Ext	Total
I	LC	U221A3 /U221H3	Tamil/Hindi	6	3	3	25	75	100
II	ELC	U222A3	English	6	3	3	25	75	100
III	CCVI	U22CU6	Core V - JAVA	6	5	3	25	75	100
III	CCVII	U22CU7P	Core V Practical – JAVA Lab	3	3	3	40	60	100
III	AC-III	U22AUU3	E-Commerce	4	3	3	25	75	100
IV	NMEC-I	U22NMU1	Computer Fundamentals	2	2	3	25	75	100
IV			Extension Activity		1		100	-	100
Total				30	20				700

After Ratification

Part	Course Type	CODE	Title of the Course	Hrs/ Week	Cre dits	Exam Hrs	Marks		
							Int	Ext	Total
I	LC	U221A3 /U221H3	Tamil/Hindi	6	3	3	25	75	100
II	ELC	U222A3	English	6	3	3	25	75	100
III	CCVI	U22CU6	Core V - JAVA	2	3	3	25	75	100
III	CCVII	U22CU7P	Core V Practical – JAVA Lab	3	3	3	40	60	100
III	AC-III	U22AUU3	E-Commerce	4	3	3	25	75	100
IV	NMEC-I	U22NMU1	Computer Fundamentals	2	2	3	25	75	100
IV			Extension Activity		1		100	-	100
		Naan Muthalvan	Fundamentals of Coding and Cloud	2	2				100
Total				30	20				800

RATIFICATION IN BCA III YEAR BOS 2023-24

PROGRAMME : B.C.A - 2023-24 (III YEAR)

Naan mudhalvan course "Foundation of AI and ML "by our Department by reducing two credit in core paper (PU5) and add two credit to this course in the Fifthe semester of Batch 2021-24 As per DCE instruction.

Subject Code	Study Components	Title of paper	Lect. Hrs/ week	Exam Hrs	No. of Credit	Int. Marks	Ext Marks	Total
SEMESTER -V								
U51	Core-12	Web Programming with PHP	5	3	5	25	75	100
EU51	Elective-1	Programming with .NET / Artificial Neural Networks / Digital Image Processing	5	3	5	25	75	100
EUP2	Elective-2	.NET Programming Lab / Artificial Neural Network using MATLAB / Digital Image Processing using MATLAB	6	3	5	40	60	100
SU53	SBE-3	DataBase Management Systems	2	3	2	25	75	100
PU5	Core-13	PHP Lab	6	3	5	40	60	100
SUP5	SBE - 5	Oracle Lab	2	3	2	40	60	100
SGK4	SBE-4	GK	2	3	2	25	75	100
NMU1	NME-1	Computer Fundamentals	2	3	2	25	75	100
		Total	30		28			800

After Ratification

Subject Code	Study Components	Title of paper	Lect. Hrs/ week	Exam Hrs	No. of Credit	Int. Marks	Ext Marks	Total
SEMESTER -V								
U51	Core-12	Web Programming with PHP	5	3	5	25	75	100
EU51	Elective-1	Programming with .NET / Artificial Neural Networks / Digital Image Processing	5	3	5	25	75	100
EUP2	Elective-2	.NET Programming Lab / Artificial Neural Network using MATLAB / Digital Image Processing using MATLAB	6	3	5	40	60	100
SU53	SBE-3	DataBase Management Systems	2	3	2	25	75	100
PU5	Core-13	PHP Lab	4	3	3	40	60	100
SUP5	SBE - 5	Oracle Lab	2	3	2	40	60	100
SGK4	SBE-4	GK	2	3	2	25	75	100
NMU1	NME-1	Computer Fundamentals	2	3	2	25	75	100
	Naan Muthalvan	Foundation of AI and ML	2		2			
		Total	30		28			900

The following Members of BCA Board of Studies were present in the meeting:

Signatures of Members of BCA Board of Studies:

1. Chair Person : Dr. A.Vijaya,
Assistant professor and Head
Dept of computer Applications
Sri Meenakshi Govt arts college for Women, Madurai -2
2. University Nominee : Dr . R.Rathinasabhpathy
Associate professor
Department of computer applications
School of Information Technology
Madurai KamarajUniversity, Madurai
3. Subject Experts : 1. Dr. A. KangaiAmmal
Assistant Professor and Head
Government Arts College (A)
Salem-7
2. Ms. J. Sukanya
Assistant professor
Department of Computer Science
M.V.M. Govt Arts College for Women,
Dindigul
4. Industry Representative: Mr. T. Mani Kumar
HR- People Facilitator
Chella Software
Madurai
5. Students Nominee : Ms. K. Sankareswari
Assistant Professor
Dept. of Computer Science
The American College
Madurai - 625 002.


16/08/23


16/8/2023


16/8/2023


16.8.23


16.8.23


16/8/23

6. Staff Members :

1. Dr. M.Ganaga Durga

Assistant Professor

Dept of computer Applications

Sri Meenakshi Govt arts college for Women, Madurai -2

M. G. 16/8/23

2. Dr. S.NagaNandini Sujatha

Assistant Professor

Dept of computer Applications

Sri Meenakshi Govt arts college for Women, Madurai -2

S. N. 16/8/23

Place: Madurai-2

Date: 16.08.2023


CHIEF & CHAIRMAN/ HOD-
COMPUTER APPLICATIONS

16/08/23