

MAHENDRA ARTS & SCIENCE COLLEGE

(AUTONOMOUS)

(Affiliated to Periyar University, Salem)

[Accredited by NAAC with 'A' Grade & Recognized u/s 2(f) and 12(B) of the UGC act 1956]

Kalippatti – 637 501, Namakkal (Dt), Tamil Nadu.



PO, CO ATTAINMENT



MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

Affiliated to Periyar University, Salem.
Accredited by NAAC with 'A' Grade & Recognized u/s 2(f) and 12(B) of the UGC Act 1956
Kalippatti - 637 501, Namakkal (DT), Tamil Nadu.

Programme Name: M.Sc. Computer Science

Year and semester: I Year & I Semester

Course title and Code: Design and Analysis of Algorithm & M19PCS01

S. No	Reg. No.	Name	CIA					ESE						
			CO1	CO2	CO3	CO4	CO5	Total (25)	CO1	CO2	CO3	CO4	CO5	Total (75)
1	19MCS1001	V. Santhoshbabu	4	3	4	5	3	19	10	8	8	10	17	53
2	19MCS1002	K. Kavitha	3	5	4	3	4	19	8	6	7	11	16	48
3	19MCS1003	K. Naveena	4	4	6	5	5	24	8	7	7	8	15	45
4	19MCS1004	S. Oviva	4	5	5	3	4	21	6	6	7	9	15	43
5	19MCS1005	M. Pavithra	4	5	6	5	5	25	6	5	6	9	15	41
6	19MCS1006	M. Ramva	3	5	6	5	5	24	6	5	7	9	15	42
7	19MCS1007	S. Soundarya	4	4	5	5	4	22	6	5	7	7	15	40
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO/ NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS

(40-60)% OF STUDENTS ABOVE 50 % - 1 (LOW LEVEL)
(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)
(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7

ATTAINMENT OF COURSE OUTCOMES

M19PCS08	CIA	ESE
CO1	3	3
CO2	3	3
CO3	3	3
CO4	3	3
CO5	3	3
CIA/ESE	3	3
WEIGHTAGE	25%	75%
CO ATTAINMENT FOR CIA / ESE	0.75	2.3
FINAL CO ATTAINMENT OF THE COURSE	3	

CO VS PO MAPPING

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	3	2	3	3	2
CO2	2	2	3	2	3
CO3	3	3	2	3	3
CO4	2	2	3	2	2
CO5	3	2	3	2	3
PO ATTAINMENT	2.4	2.4	2.6	2.4	2.6
AVERAGE PO ATTAINMENT	2.52				

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Kalippatti (PO) - 637 501, Namakkal (DT)

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 Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

Programme Name: M.Sc. Computer Science
 Year and semester: I Year & I Semester
 Course title and Code: Advanced Web Technology & M19PCS02

S. No	Reg. No.	Name	CIA					Total (25)	ESE					Total (75)
			CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	
1	19MCS1001	V. Santhoshbabu	4	3	4	5	3	19	7	8	6	7	15	43
2	19MCS1002	K. Kavitha	3	5	6	4	4	22	8	6	7	11	16	48
3	19MCS1003	K. Naveena	4	4	5	5	5	23	6	5	6	7	15	39
4	19MCS1004	S. Oviva	4	5	3	3	4	19	7	7	7	9	15	45
5	19MCS1005	M. Pavithra	4	5	5	5	4	23	6	5	6	9	16	42
6	19MCS1006	M. Ramya	3	5	6	4	5	23	6	5	7	7	15	40
7	19MCS1007	S. Soundarya	4	4	3	3	4	18	7	7	8	8	17	47
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO/ NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS
(40-60)% OF STUDENTS ABOVE 50 % - 1 (LOW LEVEL)
(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)
(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7

ATTAINMENT OF COURSE OUTCOMES			
M19PCS09	CIA	ESE	
CO1	3	3	
CO2	3	3	
CO3	3	3	
CO4	3	3	
CO5	3	3	
CIA/ESE	3	3	
WEIGHTAGE	25%	75%	
CO ATTAINMENT FOR CIA / ESE	0.75	2.3	
FINAL CO ATTAINMENT OF THE COURSE			3

CO VS PO MAPPING					
COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	2	3	2	3	3
CO2	2	2	3	2	2
CO3	3	3	2	3	3
CO4	2	2	3	2	2
CO5	3	2	3	2	3
PO ATTAINMENT	2.4	2.4	2.6	2.4	2.6
AVERAGE PO ATTAINMENT	2.48				

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Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

Programme Name: M.Sc. Computer Science

Year and semester: I Year & I Semester

Course title and Code: Advanced Database Management systems & M19PCS03

S. No	Reg. No.	Name	CIA					Total (25)	ESE					Total (75)
			CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	
1	19MCS1001	V. Santhoshbabu	4	3	4	5	5	21	5	5	6	7	15	38
2	19MCS1002	K. Kavitha	4	5	6	4	4	23	8	6	7	9	16	46
3	19MCS1003	K. Naveena	5	4	5	5	5	24	6	6	6	7	15	40
4	19MCS1004	S. Oviya	4	5	5	4	5	23	5	5	6	7	15	38
5	19MCS1005	M. Pavithra	5	5	5	5	5	25	6	5	6	9	16	42
6	19MCS1006	M. Ramya	4	5	6	4	5	24	8	7	8	7	17	47
7	19MCS1007	S. Soundarya	4	4	4	5	5	22	7	6	6	7	15	41
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO/ NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS

(40-60)% OF STUDENTS ABOVE 50 % - 1 (LOW LEVEL)
(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)
(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7

ATTAINMENT OF COURSE OUTCOMES

M19PCS10	CIA	ESE
CO1	3	3
CO2	3	3
CO3	3	3
CO4	3	3
CO5	3	3
CIA/ESE	3	3
WEIGHTAGE	25%	75%
CO ATTAINMENT FOR CIA / ESE	0.75	2.3
FINAL CO ATTAINMENT OF THE COURSE	3	

CO VS PO MAPPING

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	2	3	2	2	3
CO2	2	3	3	2	2
CO3	3	2	2	3	3
CO4	2	3	3	2	3
CO5	3	3	2	3	2
PO ATTAINMENT	2.4	2.8	2.4	2.4	2.6
AVERAGE PO ATTAINMENT	2.52				

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Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

Programme Name: M.Sc. Computer Science

Year and semester: I Year & I Semester

Course title and Code: Compiler Design & M19PCS04

S. No	Reg. No.	Name	CIA					Total (25)	ESE					Total (75)
			CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	
1	19MCS1001	V. Santhoshbabu	2	3	3	4	3	15	5	5	6	7	15	38
2	19MCS1002	K. Kavitha	4	5	4	5	4	22	8	7	7	9	17	48
3	19MCS1003	K. Naveena	4	4	6	5	5	24	5	6	6	7	15	39
4	19MCS1004	S. Oviya	4	5	5	3	4	21	5	5	6	7	16	39
5	19MCS1005	M. Pavithra	4	5	5	5	5	24	7	6	7	10	16	46
6	19MCS1006	M. Ramya	3	4	6	5	5	23	5	5	6	7	15	38
7	19MCS1007	S. Soundarya	4	4	5	4	4	21	7	7	7	8	15	44
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO / NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS

(40-60)% OF STUDENTS ABOVE 50 % - 1 (LOW LEVEL)

(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)

(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7

ATTAINMENT OF COURSE OUTCOMES

M19PCSE10	CIA	ESE
CO1	3	3
CO2	3	3
CO3	3	3
CO4	3	3
CO5	3	3
CIA/ESE	3	3
WEIGHTAGE	25%	75%
CO ATTAINMENT FOR CIA / ESE	0.75	2.3
FINAL CO ATTAINMENT OF THE COURSE	3	

CO VS PO MAPPING

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	2	3	2	2	3
CO2	2	3	3	2	3
CO3	3	2	2	3	2
CO4	2	3	3	2	3
CO5	3	3	2	3	2
PO ATTAINMENT	2.4	2.8	2.4	2.4	2.6
AVERAGE PO ATTAINMENT	2.52				

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Kalippatti - 637 501, Namakkal (DT), Tamil Nadu

Programme Name: M.Sc. Computer Science

Year and semester: I Year & I Semester

Course title and Code: Mobile Computing & M19PCSE01

S. No	Reg. No.	Name	CIA					Total (25)	ESE					Total (75)
			CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	
1	19MCS1001	V. Santhoshbabu	4	3	4	5	5	21	5	5	6	7	16	39
2	19MCS1002	K. Kavitha	4	4	6	4	4	22	8	7	8	9	16	48
3	19MCS1003	K. Naveena	5	4	5	5	5	24	8	8	7	7	15	45
4	19MCS1004	S. Oviya	4	5	5	4	4	22	6	6	7	7	15	41
5	19MCS1005	M. Pavithra	5	5	5	5	4	24	6	7	6	9	16	44
6	19MCS1006	M. Ramya	4	5	6	4	5	24	7	7	8	7	17	46
7	19MCS1007	S. Soundarya	4	4	4	4	5	21	7	6	6	7	15	41
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO/ NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS

(40-60)% OF STUDENTS ABOVE 50 % - 1 (LOW LEVEL)

(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)

(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7

ATTAINMENT OF COURSE OUTCOMES

M19PCSE11	CIA	ESE
CO1	3	3
CO2	3	3
CO3	3	3
CO4	3	3
CO5	3	3
CIA/ESE	3	3
WEIGHTAGE	25%	75%
CO ATTAINMENT FOR CIA / ESE	0.75	2.3
FINAL CO ATTAINMENT OF THE COURSE	3	

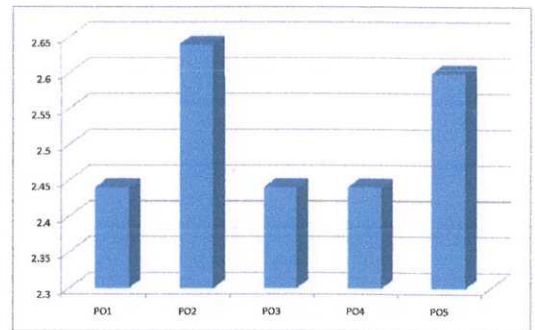
CO VS PO MAPPING

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	3	3	2	2	3
CO2	2	3	2	3	2
CO3	3	2	3	2	3
CO4	3	3	2	3	3
CO5	2	3	2	3	2
PO ATTAINMENT	2.6	2.8	2.2	2.6	2.6
AVERAGE PO ATTAINMENT	2.56				

PO ATTAINMENT

SUBJECT WISE PO ATTAINMENT

COURSE CODE	PO1	PO2	PO3	PO4	PO5
M19PCS01	2.4	2.4	2.6	2.4	2.6
M19PCS02	2.4	2.4	2.6	2.4	2.6
M19PCS03	2.4	2.8	2.4	2.4	2.6
M19PCS04	2.4	2.8	2.4	2.4	2.6
M19PCSE01	2.6	2.8	2.2	2.6	2.6
ESE	3	3	3	3	3
CIA	3	3	3	3	3
WEIGHTAGE (ESE) - 75%	2.3	2.3	2.3	2.25	2.3
WEIGHTAGE (CIA) - 25%	0.8	0.8	0.8	0.75	0.8
PO ATTAINMENT	2.4	2.6	2.4	2.44	2.6



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Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

Programme Name: M.Sc. Computer Science
Year and semester: I Year & II Semester
Course title and Code: Distributed Operating System & M19PCS05

S. No	Reg. No.	Name	CIA					total (25)	ESE					Total (75)
			CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	
1	19MCS1001	V. Santhoshbabu	3	3	4	3	3	16	7	7	9	8	15	46
2	19MCS1002	K. Kavitha	3	4	4	3	4	18	9	7	7	11	17	51
3	19MCS1003	K. Naveena	4	4	5	4	4	21	10	9	9	9	17	54
4	19MCS1004	S. Oviva	4	4	5	3	4	20	9	8	8	10	18	53
5	19MCS1005	M. Pavithra	4	4	6	4	4	22	10	10	10	9	18	57
6	19MCS1006	M. Ramya	3	5	5	4	4	21	10	9	10	9	17	55
7	19MCS1007	S. Soundarya	4	4	5	4	4	21	10	9	10	9	17	55
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO/ NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS	
(40-60)% OF STUDENTS ABOVE 50 % - 1(Low Level)	
(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)	
(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7	

ATTAINMENT OF COURSE OUTCOMES		
M19PCS08	CIA	ESE
CO1	3	3
CO2	3	3
CO3	3	3
CO4	3	3
CO5	3	3
CIA/ESE	3	3
WEIGHTAGE	25%	75%
CO ATTAINMENT FOR CIA / ESE	0.75	2.3
FINAL CO ATTAINMENT OF THE COURSE	3	

CO VS PO MAPPING					
COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	2	2	3	3	3
CO2	3	3	2	2	3
CO3	2	2	3	3	2
CO4	2	3	2	2	3
CO5	3	2	3	3	2
PO ATTAINMENT	2.4	2.4	2.6	2.6	2.6
AVERAGE PO ATTAINMENT	2.52				

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Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

Programme Name: M.Sc. Computer Science

Year and semester: I Year & II Semester

Course title and Code: Advanced Java Programming & M19PCS06

S. No	Reg. No.	Name	CIA					total (2)	ESE					Total (75)
			CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	
1	19MCS1001	V. Santhoshbabu	3	3	4	4	3	17	9	8	8	8	15	48
2	19MCS1002	K. Kavitha	3	5	5	3	4	20	9	9	8	11	18	55
3	19MCS1003	K. Naveena	4	4	4	5	4	21	9	9	8	11	17	54
4	19MCS1004	S. Oviva	4	5	3	3	4	19	9	8	8	11	15	51
5	19MCS1005	M. Pavithra	3	5	5	5	4	22	10	9	9	11	18	57
6	19MCS1006	M. Ramva	3	5	6	4	5	23	10	9	9	12	18	58
7	19MCS1007	S. Soundarya	4	5	5	4	4	22	10	9	9	11	18	57
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO/ NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS	
(40-60)% OF STUDENTS ABOVE 50 % - 1 (LOW LEVEL)	
(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)	
(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7	

ATTAINMENT OF COURSE OUTCOMES		
M19PCS09	CIA	ESE
CO1	3	3
CO2	3	3
CO3	3	3
CO4	3	3
CO5	3	3
CIA/ESE	3	3
WEIGHTAGE	25%	75%
CO ATTAINMENT FOR CIA / ESE	0.75	2.3
FINAL CO ATTAINMENT OF THE COURSE	3	

CO VS PO MAPPING					
COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	3	2	3	2	3
CO2	2	3	2	3	2
CO3	3	2	3	2	3
CO4	3	3	2	3	2
CO5	2	3	2	2	3
PO ATTAINMENT	2.6	2.6	2.4	2.4	2.6
AVERAGE PO ATTAINMENT	2.52				

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Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

Programme Name: M.Sc. Computer Science

Year and semester: I Year & II Semester

Course title and Code: Cryptography and Network Security & M19PCS07

S. No	Reg. No.	Name	CIA					Total (25)	ESE					Total (75)
			CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	
1	19MCS1001	V. Santhoshbabu	3	3	4	3	3	16	8	7	8	8	15	46
2	19MCS1002	K. Kavitha	4	3	4	3	3	17	9	9	7	9	16	50
3	19MCS1003	K. Naveena	4	4	4	4	4	20	9	9	9	9	16	52
4	19MCS1004	S. Oviya	3	4	4	4	4	19	9	9	8	9	16	51
5	19MCS1005	M. Pavithra	3	3	6	5	4	21	10	9	9	10	17	55
6	19MCS1006	M. Ramya	4	4	4	5	4	21	9	9	10	10	17	55
7	19MCS1007	S. Soundarya	3	4	4	4	5	20	9	10	9	9	16	53
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO / NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS	
(40-60)% OF STUDENTS ABOVE 50 % - 1 (LOW LEVEL)	
(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)	
(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7	

ATTAINMENT OF COURSE OUTCOMES			
M19PCS10		CIA	ESE
CO1		3	3
CO2		3	3
CO3		3	3
CO4		3	3
CO5		3	3
CIA/ESE		3	3
WEIGHTAGE		25%	75%
CO ATTAINMENT FOR CIA / ESE		0.75	2.3
FINAL CO ATTAINMENT OF THE COURSE		3	

CO VS PO MAPPING					
COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	3	2	3	2	3
CO2	2	3	2	3	2
CO3	3	2	3	2	3
CO4	3	3	2	3	2
CO5	2	3	2	2	3
PO ATTAINMENT	2.6	2.6	2.4	2.4	2.6
AVERAGE PO ATTAINMENT	2.52				

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Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

Programme Name: M.Sc. Computer Science

Year and semester: I Year & II Semester

Course title and Code: Advanced Computer Network & M19PCSE06

S. No	Reg. No.	Name	CIA					ESE					Total (75)	
			CO1	CO2	CO3	CO4	CO5	total (2)	CO1	CO2	CO3	CO4		CO5
1	19MCS1001	V. Santhoshbabu	2	3	3	3	3	14	6	6	6	8	16	42
2	19MCS1002	K. Kavitha	3	4	3	3	4	17	8	8	8	10	17	51
3	19MCS1003	K. Naveena	4	3	4	4	5	20	10	10	11	11	18	60
4	19MCS1004	S. Oviya	4	5	5	3	4	21	10	10	12	12	19	63
5	19MCS1005	M. Pavithra	4	5	6	3	4	22	10	10	12	11	23	66
6	19MCS1006	M. Ramya	3	4	4	5	4	20	10	10	11	11	18	60
7	19MCS1007	S. Soundarya	4	4	5	4	4	21	10	10	12	11	20	63
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO/ NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS	
(40-60)% OF STUDENTS ABOVE 50 % - 1(Low Level)	
(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)	
(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7	

ATTAINMENT OF COURSE OUTCOMES			
M19PCSE10	CIA	ESE	
CO1	3	3	
CO2	3	3	
CO3	3	3	
CO4	3	3	
CO5	3	3	
CIA/ESE	3	3	
WEIGHTAGE	25%	75%	
CO ATTAINMENT FOR CIA / ESE	0.75	2.3	
FINAL CO ATTAINMENT OF THE COURSE	3		

CO VS PO MAPPING					
COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	3	3	2	2	3
CO2	3	3	2	2	3
CO3	2	3	2	3	2
CO4	2	3	2	3	3
CO5	3	2	3	2	3
PO ATTAINMENT	2.6	2.8	2.2	2.4	2.8
AVERAGE PO ATTAINMENT	2.56				

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Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

Programme Name: M.Sc. Computer Science
Year and semester: I Year & II Semester
Course title and Code: Data Mining & M19PCSE07

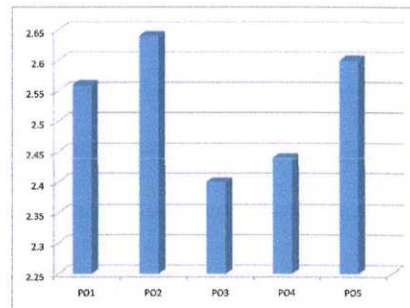
S. No	Reg. No.	Name	CIA					total (25)	ESE					Total (75)
			CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	
1	19MCS1001	V. Santhoshbabu	3	3	3	3	3	15	10	9	10	10	17	56
2	19MCS1002	K. Kavitha	4	4	3	4	4	19	10	9	10	10	18	57
3	19MCS1003	K. Naveena	4	4	5	4	4	21	10	10	11	12	20	63
4	19MCS1004	S. Oviya	4	4	4	5	4	21	10	10	12	12	19	63
5	19MCS1005	M. Pavithra	4	5	5	4	4	22	10	10	12	11	23	66
6	19MCS1006	M. Ramya	3	5	6	3	4	21	10	10	12	12	19	63
7	19MCS1007	S. Soundarya	4	4	5	4	5	22	10	10	12	11	23	66
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO/ NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS	
(40-60)% OF STUDENTS ABOVE 50 % - 1 (LOW LEVEL)	
(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)	
(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7	

ATTAINMENT OF COURSE OUTCOMES		
M19PCSE11	CIA	ESE
CO1	3	3
CO2	3	3
CO3	3	3
CO4	3	3
CO5	3	3
CIA/ESE	3	3
WEIGHTAGE	25%	75%
CO ATTAINMENT FOR CIA / ESE	0.75	2.3
FINAL CO ATTAINMENT OF THE COURSE	3	

CO VS PO MAPPING					
COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	2	3	2	3	2
CO2	3	3	2	2	3
CO3	3	2	3	2	2
CO4	2	3	3	2	3
CO5	3	3	2	3	2
PO ATTAINMENT	2.6	2.8	2.4	2.4	2.4
AVERAGE PO ATTAINMENT	2.52				

PO ATTAINMENT					
SUBJECT WISE PO ATTAINMENT					
COURSE CODE	PO1	PO2	PO3	PO4	PO5
M19PCS05	2.4	2.4	2.6	2.6	2.6
M19PCS06	2.6	2.6	2.4	2.4	2.6
M19PCS07	2.6	2.6	2.4	2.4	2.6
M19PCSE06	2.6	2.8	2.2	2.4	2.8
M19PCSE07	2.6	2.8	2.4	2.4	2.4
ESE	3	3	3	3	3
CIA	3	3	3	3	3
WEIGHTAGE (ESE) - 75%	2.3	2.3	2.3	2.25	2.3
WEIGHTAGE (CIA) - 25%	0.8	0.8	0.8	0.75	0.8
PO ATTAINMENT	2.6	2.6	2.4	2.44	2.6



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Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

Programme Name: M.Sc. Computer Science

Year and semester: II Year & III Semester

Course title and Code: Digital Image Processing & M19PCS08

S. No	Reg. No.	Name	CIA					Total (25)	ESE					Total (75)
			CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	
1	19MCS1001	V. Santhoshbabu	3	4	3	2	2	14	8	7	6	8	14	43
2	19MCS1002	K. Kavitha	3	5	6	5	3	22	10	6	11	12	22	61
3	19MCS1003	K. Naveena	4	5	4	5	4	22	8	7	8	10	22	55
4	19MCS1004	S. Oviva	3	5	5	4	5	22	6	6	7	9	12	41
5	19MCS1005	M. Pavithra	4	5	5	4	4	22	8	7	8	12	18	53
6	19MCS1006	M. Ramya	3	4	6	4	4	21	6	7	7	9	19	48
7	19MCS1007	S. Soundarva	4	5	5	4	4	22	7	6	8	9	19	49
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO/ NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS	
(40-60)% OF STUDENTS ABOVE 50 % - 1(Low Level)	
(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)	
(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7	

ATTAINMENT OF COURSE OUTCOMES			
M19PCS08	CIA	ESE	
CO1	3	3	
CO2	3	3	
CO3	3	3	
CO4	3	3	
CO5	3	3	
CIA/ESE	3	3	
WEIGHTAGE	25%	75%	
CO ATTAINMENT FOR CIA / ESE	0.75	2.3	
FINAL CO ATTAINMENT OF THE COURSE	3		

CO VS PO MAPPING					
COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	3	2	2	3	3
CO2	2	2	2	3	2
CO3	3	3	2	2	3
CO4	2	2	3	3	2
CO5	3	3	3	2	3
PO ATTAINMENT	2.6	2.4	2.4	2.6	2.6
AVERAGE PO ATTAINMENT	2.52				

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Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

Programme Name: M.Sc. Computer Science

Year and semester: II Year & III Semester

Course title and Code: Internet of Things & M19PCS09

S. No	Reg. No.	Name	CIA					total (24)	ESE					Total (75)
			CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	
1	19MCS1001	V. Santhoshbabu	3	5	5	3	5	21	7	6	8	10	8	39
2	19MCS1002	K. Kavitha	4	4	5	5	5	23	10	8	10	12	20	60
3	19MCS1003	K. Naveena	4	4	6	5	4	23	8	8	6	10	17	49
4	19MCS1004	S. Oviva	3	5	6	4	5	23	9	8	10	9	11	47
5	19MCS1005	M. Pavithra	4	4	6	5	4	23	10	8	10	10	13	51
6	19MCS1006	M. Ramya	3	5	6	4	5	23	8	10	11	7	15	51
7	19MCS1007	S. Soundarya	4	4	5	5	5	23	10	6	10	11	19	56
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO/ NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS	
(40-60)% OF STUDENTS ABOVE 50 % - 1 (LOW LEVEL)	
(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)	
(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7	

ATTAINMENT OF COURSE OUTCOMES			
M19PCS09	CIA	ESE	
CO1	3	3	
CO2	3	3	
CO3	3	3	
CO4	3	3	
CO5	3	3	
CIA/ESE	3	3	
WEIGHTAGE	25%	75%	
CO ATTAINMENT FOR CIA / ESE	0.75	2.3	
FINAL CO ATTAINMENT OF THE COURSE			3

CO VS PO MAPPING					
COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	3	3	2	2	3
CO2	3	2	3	3	2
CO3	2	3	2	2	2
CO4	3	2	3	3	3
CO5	3	3	2	3	2
PO ATTAINMENT	2.8	2.6	2.4	2.6	2.4
AVERAGE PO ATTAINMENT	2.56				

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 Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

Programme Name: M.Sc. Computer Science
 Year and semester: II Year & III Semester
 Course title and Code: Machine Learning & M19PCS10

S. No	Reg. No.	Name	CIA					total (23)	ESE					Total (75)
			CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	
1	19MCS1001	V. Santhoshbabu	3	4	5	4	3	19	10	8	10	11	17	56
2	19MCS1002	K. Kavitha	4	4	6	5	4	23	10	8	10	12	17	57
3	19MCS1003	K. Naveena	3	5	5	5	5	23	9	8	10	12	16	55
4	19MCS1004	S. Oviya	4	4	6	5	4	23	8	6	9	12	16	51
5	19MCS1005	M. Pavithra	3	5	5	5	5	23	10	10	11	11	18	60
6	19MCS1006	M. Ramya	4	4	6	5	4	23	8	6	11	11	15	51
7	19MCS1007	S. Soundarya	3	5	5	5	5	23	8	8	10	12	19	57
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO/ NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS	
(40-60)% OF STUDENTS ABOVE 50 % - 1(Low Level)	
(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)	
(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7	

ATTAINMENT OF COURSE OUTCOMES			
M19PCS10	CIA	ESE	
CO1	3	3	
CO2	3	3	
CO3	3	3	
CO4	3	3	
CO5	3	3	
CIA/ESE	3	3	
WEIGHTAGE	25%	75%	
CO ATTAINMENT FOR CIA / ESE	0.75	2.3	
FINAL CO ATTAINMENT OF THE COURSE			3

CO VS PO MAPPING					
COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	3	2	3	2	3
CO2	2	3	2	3	2
CO3	3	2	3	2	3
CO4	3	3	2	3	2
CO5	2	3	2	2	3
PO ATTAINMENT	2.6	2.6	2.4	2.4	2.6
AVERAGE PO ATTAINMENT	2.52				

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Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

Programme Name: M.Sc. Computer Science
Year and semester: II Year & III Semester
Course title and Code: Cloud Computing & M19PCSE10

S. No	Reg. No.	Name	CIA					total (2)	ESE					Total (75)
			CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	
1	19MCS1001	V. Santhoshbabu	3	4	5	4	4	20	8	6	9	11	16	50
2	19MCS1002	K. Kavitha	4	3	6	5	5	23	9	8	10	12	20	59
3	19MCS1003	K. Naveena	4	4	6	5	4	23	8	6	10	11	16	51
4	19MCS1004	S. Oviya	3	5	5	5	5	23	6	6	8	11	15	46
5	19MCS1005	M. Pavithra	4	4	6	5	4	23	9	8	10	12	18	57
6	19MCS1006	M. Ramya	4	3	6	5	5	23	8	10	9	11	17	55
7	19MCS1007	S. Soundarya	3	5	5	5	5	23	9	8	8	12	18	55
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO/ NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS	
(40-60)% OF STUDENTS ABOVE 50 % - 1 (LOW LEVEL)	
(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)	
(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7	

ATTAINMENT OF COURSE OUTCOMES		
M19PCSE10	CIA	ESE
CO1	3	3
CO2	3	3
CO3	3	3
CO4	3	3
CO5	3	3
CIA/ESE	3	3
WEIGHTAGE	25%	75%
CO ATTAINMENT FOR CIA / ESE	0.75	2.3
FINAL CO ATTAINMENT OF THE COURSE	3	

CO VS PO MAPPING					
COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	2	3	3	2	2
CO2	3	2	2	3	3
CO3	2	2	3	2	3
CO4	3	3	3	2	2
CO5	2	3	2	3	2
PO ATTAINMENT	2.4	2.6	2.6	2.4	2.4
AVERAGE PO ATTAINMENT	2.48				

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Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

Programme Name: M.Sc. Computer Science
Year and semester: II Year & III Semester
Course title and Code: WAP and XML & M19PCSE11

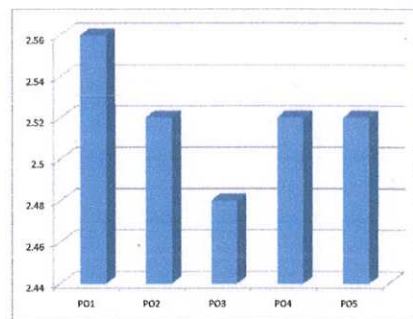
S. No	Reg. No.	Name	CIA					total (23)	ESE					Total (75)
			CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	
1	19MCS1001	V. Santhoshbabu	3	4	4	3	4	17	8	10	9	12	17	56
2	19MCS1002	K. Kavitha	4	3	6	5	5	23	10	10	10	12	19	61
3	19MCS1003	K. Naveena	4	4	6	4	5	23	9	8	10	12	19	58
4	19MCS1004	S. Oviya	3	5	5	5	5	23	6	8	8	9	15	46
5	19MCS1005	M. Pavithra	4	4	6	4	5	23	10	8	10	12	21	61
6	19MCS1006	M. Ramya	4	3	6	5	5	23	8	10	9	11	17	55
7	19MCS1007	S. Soundarya	3	5	5	5	5	23	8	10	9	10	16	53
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO/ NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS	
(40-60)% OF STUDENTS ABOVE 50 % - 1 (LOW LEVEL)	
(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)	
(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7	

ATTAINMENT OF COURSE OUTCOMES				
M19PCSE11			CIA	ESE
CO1			3	3
CO2			3	3
CO3			3	3
CO4			3	3
CO5			3	3
CIA/ESE			3	3
WEIGHTAGE			25%	75%
CO ATTAINMENT FOR CIA / ESE			0.75	2.3
FINAL CO ATTAINMENT OF THE COURSE			3	

CO VS PO MAPPING					
COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	2	3	3	2	3
CO2	2	2	3	3	2
CO3	3	2	2	3	3
CO4	3	2	3	3	2
CO5	2	3	2	2	3
PO ATTAINMENT	2.4	2.4	2.6	2.6	2.6
AVERAGE PO ATTAINMENT	2.52				

PO ATTAINMENT					
SUBJECT WISE PO ATTAINMENT					
COURSE CODE	PO1	PO2	PO3	PO4	PO5
M19PCS08	2.6	2.4	2.4	2.6	2.6
M19PCS09	2.8	2.6	2.4	2.6	2.4
M19PCS10	2.6	2.6	2.4	2.4	2.6
M19PCSE10	2.4	2.6	2.6	2.4	2.4
M19PCSE11	2.4	2.4	2.6	2.6	2.6
ESE	3	3	3	3	3
CIA	3	3	3	3	3
WEIGHTAGE (ESE) - 75%	2.3	2.3	2.3	2.25	2.3
WEIGHTAGE (CIA) - 25%	0.8	0.8	0.8	0.75	0.8
PO ATTAINMENT	2.6	2.5	2.5	2.52	2.5



PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (Dt)



MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

Affiliated to Periyar University, Salem.
Accredited by NAAC with 'A' Grade & Recognised u/s 2(f) and 12(B) of the UGC Act 1956
Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

Programme Name: M.Sc. Computer Science
Year and semester: II Year & IV Semester
Course title and Code: WIRELESS NETWORKS & M19PCSE13

S. No	Reg. No.	Name	CIA					total (25)	ESE					Total (75)
			CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	
1	19MCS1001	V. Santhoshbabu	3	3	4	4	4	18	9	10	9	12	19	59
2	19MCS1002	K. Kavitha	4	4	5	5	4	22	9	10	10	12	19	60
3	19MCS1003	K. Naveena	4	4	5	6	4	23	9	9	8	12	19	57
4	19MCS1004	S. Oviya	4	4	6	4	5	23	9	9	8	13	19	58
5	19MCS1005	M. Pavithra	4	4	4	5	6	23	9	10	9	12	19	59
6	19MCS1006	M. Ramya	4	4	5	4	5	22	10	8	8	13	19	58
7	19MCS1007	S. Soundarya	4	4	6	4	5	23	9	8	9	12	19	57
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO/ NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS
(40-60)% OF STUDENTS ABOVE 50 % - 1 (LOW LEVEL)
(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)
(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7

ATTAINMENT OF COURSE OUTCOMES			
M19PCSE13	CIA	ESE	
CO1	3	3	
CO2	3	3	
CO3	3	3	
CO4	3	3	
CO5	3	3	
CIA/ESE	3	3	
WEIGHTAGE	25%	75%	
CO ATTAINMENT FOR CIA / ESE	0.8	2.3	
FINAL CO ATTAINMENT OF THE COURSE	3		

CO VS PO MAPPING					
COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	2	3	2	3	3
CO2	3	2	3	2	3
CO3	2	3	2	3	2
CO4	3	2	2	3	3
CO5	3	2	3	2	3
PO ATTAINMENT	2.6	2.4	2.4	2.6	2.8
AVERAGE PO ATTAINMENT	2.56				

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 Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

Programme Name: M.Sc. Computer Science
 Year and semester: II Year & IV Semester
 Course title and Code: ARTIFICIAL INTELLIGENCE & M19PCSE15

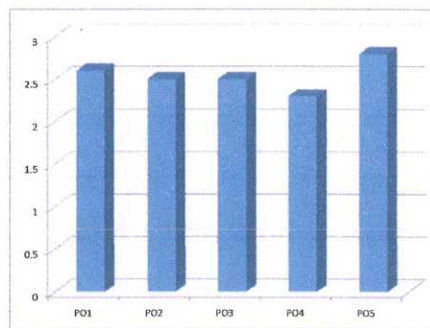
S. No	Reg. No.	Name	CIA					total (23)	ESE					Total (75)
			CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	
1	19MCS1001	V. Santhoshbabu	3	3	3	4	2	15	9	9	8	12	18	56
2	19MCS1002	K. Kavitha	4	4	5	6	4	23	10	9	8	12	18	57
3	19MCS1003	K. Naveena	4	4	6	4	5	23	10	9	9	13	18	59
4	19MCS1004	S. Oviya	4	4	4	5	6	23	9	9	9	12	18	57
5	19MCS1005	M. Pavithra	4	4	4	6	5	23	8	9	9	12	18	56
6	19MCS1006	M. Ramya	4	4	4	5	5	22	8	9	10	12	17	56
7	19MCS1007	S. Soundarya	4	4	4	5	6	23	8	9	10	12	19	58
NUMBER OF STUDENTS ATTENDED			7	7	7	7	7		7	7	7	7	7	
MAXIMUM MARK CO WISE			4	5	6	5	5		10	10	12	13	30	
THRESHOLD (50%)			7	7	7	7	7		7	7	7	7	7	
CO/ NUMBER OF STUDENTS ABOVE THRESHOLD			7	7	7	7	7		7	7	7	7	7	
RUBRICS PERCENTAGE			100	100	100	100	100		100	100	100	100	100	
LEVEL			3	3	3	3	3		3	3	3	3	3	

RUBRICS	
(40-60)% OF STUDENTS ABOVE 50 % - 1 (LOW LEVEL)	
(61-70)% OF STUDENTS ABOVE 50 % - 2 (MEDIUM LEVEL)	
(71-100)% OF STUDENTS ABOVE 50 % - 3 (HIGH LEVEL) - 7	

ATTAINMENT OF COURSE OUTCOMES				
M19PCSE15			CIA	ESE
CO1			3	3
CO2			3	3
CO3			3	3
CO4			3	3
CO5			3	3
CIA/ESE			3	3
WEIGHTAGE			25%	75%
CO ATTAINMENT FOR CIA / ESE			0.8	2.3
FINAL CO ATTAINMENT OF THE COURSE			3	

CO VS PO MAPPING					
COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	2	3	2	2	3
CO2	3	3	2	2	3
CO3	3	2	3	2	2
CO4	2	3	3	2	3
CO5	3	2	3	2	3
PO ATTAINMENT	2.6	2.6	2.6	2	2.8
AVERAGE PO ATTAINMENT	2.52				

PO ATTAINMENT					
SUBJECT WISE PO ATTAINMENT					
COURSE CODE	PO1	PO2	PO3	PO4	PO5
M19PCSE13	2.6	2.4	2.4	2.6	2.8
M19PCSE15	2.6	2.6	2.6	2	2.8
ESE	3	3	3	3	3
CIA	3	3	3	3	3
WEIGHTAGE (ESE) - 75%	2.3	2.3	2.3	2.3	2.3
WEIGHTAGE (CIA) - 25%	0.8	0.8	0.8	0.8	0.8
PO ATTAINMENT	2.6	2.5	2.5	2.3	2.8



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