



SARADHA GANGADHARAN COLLEGE

(Affiliated to Pondicherry University)
(Recognized by UGC under Section 2(f) of the UGC Act 1956 as PG Institution)
(Accredited by NACC) (ISO 9001:2015 Certified institution)
Lake Road, Velrampet, Puducherry-4

DEPARTMENT OF MATHEMATICS –PG

CERTIFICATE COURSE IN PROBABILITY AND STATISTICS (ADD-ON COURSE)

For the Session 2020-2021

COURSE OBJECTIVE

The main objective of this course is to provide students with the foundations of probabilistic and statistical analysis mostly used in competitive examinations and varied applications in engineering and science like disease modeling, climate prediction, computer networks etc.

COURSE STRUCTURE

- The Probability set function
- Some special distributions
- Sampling theory

ELIGIBILITY FOR CERTIFICATE COURSE

- Students who have passed under graduate level in Mathematics.
- Students can take this Add-on course only during their graduation period.

WORKLOAD & DISTRIBUTION OF MARKS

- There will be one theory paper with 100 marks, out of which 75 marks will be based on theory and 25 marks for Internal Assessment.
- There shall be 3 lectures per subject per week.
- Internal Assessment will be based on their performance in Assignments and Attendance.
- The candidate enrolled will be eligible for a certificate only if they score minimum 40 marks including theory and internal.

COURSE FACILITATORS

Dr.M.Geetha, Dr.M.Malathi, Dr.A.Anna Sheela

INSTRUCTIONS FOR PAPER SETTERS

Examiner will be required to take 25 Objective type Questions with Multiple Choice, each carrying 3 marks.

Paper Code	Name	Exam Marks	Internal Marks	Max.Marks
CCPS-101	Probability and Statistics	75	25	100

Date of Registration : 4th August 2020
Date of Commencement : 5th August 2020
Duration : 40 Hours
Venue : Google Meet

SYLLABUS

PROBABILITY AND STATISTICS

External Marks : 75

Internal Marks: 25

Time: 2 Hours

Unit I: The probability set function – Random variables – Probability density function – Distribution function – Mathematical expectation – Special mathematical expectations – Chebyshev's Inequality – Conditional probability – Marginal and conditional distributions – Stochastic independence. [Chapters 1 and 2 (except 1.1 and 1.2) of the text book]

Unit II: Some special distributions: The Binomial and related distributions – The Poisson distribution – The Gamma and Chi-Square Distributions – The Normal distribution- The Bivariate normal distribution. [Chapter -3 of the text book]

Unit III: Distributions of functions of random variables - Sampling theory – Transformations of variables of the discrete type – Transformations of variables of the continuous type – The b, t and F distributions- Distributions of order statistics- The moment generating function technique. [Chapter 4 [sections 4.1 to 4.7] of the text book.]

Text Book:

Robert V. Hogg and Allen T. Craig, *Introduction to Mathematical Statistics* (Fifth Edition) Pearson Education, 2005.

Reference Books:

1. Paul L.Meyar, *Introductory to Probability and Statistical Applications*, Oxford & IBH Publishers Co. Pvt .Ltd, 1969.
2. Arnold Naiman, Gene Zirkel and Robert Rosenfield, *Understanding Statistics*, McGraw- Hill, 1986.
3. William Feller, *An Introduction to Probability Theory and its Applications*, Vol.I, John Wiley, Third Edition, 2008.
4. A.Mood, F.Graybill, and D.Boes, *Introduction to the Theory of Statistics*, Tata McGraw Hill (Third Edition) 2008.

COURSE OUTCOME

The students will formulate complete, concise and correct mathematical proofs. Students will frame problems using multiple mathematical and statistical representations of relevant structures and relationships and solve using standard techniques.



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ADD-ON COURSE ATTENDANCE FOR THE MONTH OF AUGUST 2020

CLASS: I M.Sc Maths

S.No	Name	Register No	First Week			Second Week				
			5	6	7	10	11	12	13	14
1	Agila A	20PMT001	P	P	P	P	P	P	A	P
2	Daniel Rex J	20PMT002	P	A	P	A	P	P	P	P
3	Dhevadharshini P	20PMT003	A	P	P	P	A	P	P	P
4	Divakar M	20PMT004	P	P	P	A	P	P	P	A
5	Divya G	20PMT005	A	P	P	A	P	P	P	P
6	Eswari R	20PMT006	P	P	A	P	p	P	P	A
7	Ganeshkumar A	20PMT007	P	A	P	P	P	A	P	P
8	Gopinath G	20PMT008	P	A	P	P	P	P	P	P
9	Hariharan L	20PMT009	A	P	P	A	P	P	A	P
10	Hemalatha M	20PMT010	P	A	P	P	P	P	P	P
11	Kalpana M	20PMT011	P	P	A	P	P	P	P	A
12	Karthick V J	20PMT012	P	A	P	P	P	P	A	P
13	Kavipriya S	20PMT013	P	P	A	P	P	P	P	A
14	Kavitha B	20PMT014	P	A	P	P	P	A	P	P
15	Kiruthiga R	20PMT015	P	P	A	P	P	P	P	P
16	Madhumitha E	20PMT016	A	P	P	P	P	P	P	P
17	Mangaiyar Rani S	20PMT017	P	P	P	A	A	P	P	P

17	Mangaiyar Rani S	20PMT017	P	P	P	A	A	P	P	P
18	Mary Vasantha J	20PMT018	A	P	P	P	P	P	P	P
19	Mugundhan J	20PMT019	A	P	P	P	P	P	A	P
20	Nanthini A	20PMT020	P	P	A	P	P	P	P	P
21	Niveetha M	20PMT021	P	A	P	P	P	P	P	A
22	Padmanaban B	20PMT022	P	P	A	P	P	P	A	P
23	Pavithra S	20PMT023	P	P	P	A	P	P	P	P
24	Sadheeshkumar S	20PMT024	A	P	P	P	P	P	P	P
25	Santhiya I	20PMT025	P	A	P	P	P	P	P	P
26	Shanmugapriya T	20PMT026	P	P	A	P	P	P	P	A
27	Shanthoshkumar S	20PMT027	P	P	P	A	P	P	A	P
28	Sharmila R	20PMT028	P	P	P	A	P	P	P	P
29	Srivaishnavi K	20PMT029	P	P	A	P	P	P	P	P
30	Subhalakshmi C	20PMT030	A	P	P	A	P	P	P	P
31	Subhameena P	20PMT031	P	P	P	P	P	A	P	P
32	Suchithra K	20PMT032	P	A	P	P	P	P	P	A
33	Supraja M	20PMT033	P	A	P	P	P	P	P	A
34	Suvedha E	20PMT034	P	P	A	P	P	P	A	P
35	Tamilselvam A	20PMT035	P	P	P	A	P	P	P	P
36	Tamizhvendhan S	20PMT036	A	P	P	P	P	P	P	P
37	Thamaraiselvan S	20PMT037	P	A	P	A	P	A	P	P
38	Vijay K	20PMT038	P	P	A	P	P	P	P	A
39	Vinisha W	20PMT039	P	P	P	P	P	P	P	P
40	Vishnupriya N	20PMT040	P	P	P	A	P	P	P	P

S.No	Name	Register No	Third Week					Fourth Week				
			17	18	19	20	21	24	25	26	27	28
1	Agila A	20PMT001	P	A	P	P	P	P	P	P	P	P
2	Daniel Rex J	20PMT002	A	P	P	P	P	P	A	P	P	P
3	Dhevadharshini P	20PMT003	P	P	A	P	P	P	P	A	P	P
4	Divakar M	20PMT004	P	P	A	P	P	P	P	P	P	A
5	Divya G	20PMT005	A	P	P	P	P	P	P	P	A	P
6	Eswari R	20PMT006	P	P	A	P	P	A	P	P	P	P
7	Ganeshkumar A	20PMT007	P	P	P	A	P	P	P	A	P	P
8	Gopinath G	20PMT008	P	P	A	P	P	P	P	P	P	P
9	Hariharan L	20PMT009	P	P	P	P	A	P	P	P	P	P
10	Hemalatha M	20PMT010	P	P	P	P	A	P	P	P	P	P
11	Kalpna M	20PMT011	P	P	P	P	P	A	P	P	P	P
12	Karthick V J	20PMT012	P	P	P	A	P	P	P	P	P	P
13	Kavipriya S	20PMT013	P	P	P	P	P	P	A	P	P	P
14	Kavitha B	20PMT014	P	P	P	A	P	P	P	P	P	P
15	Kiruthiga R	20PMT015	P	P	A	P	P	P	P	P	P	P
16	Madhumitha E	20PMT016	P	P	P	P	P	P	A	P	P	P
17	Mangaiyar Rani S	20PMT017	P	P	P	P	A	P	P	P	P	A
18	Mary Vasantha J	20PMT018	A	P	P	P	P	P	P	P	P	P
19	Mugundhan J	20PMT019	P	P	P	P	A	P	P	A	P	P
20	Nanthini A	20PMT020	P	P	P	P	A	P	P	P	P	P
21	Niveetha M	20PMT021	P	P	P	P	P	P	A	P	P	P


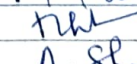

22	Padmanaban B	20PMT022	P	P	P	P	P	P	P	P	P	P	P
23	Pavithra S	20PMT023	P	P	P	P	A	P	P	P	P	P	P
24	Sadheeshkumar S	20PMT024	P	P	P	A	P	P	A	P	P	P	P
25	Santhiya I	20PMT025	A	P	P	P	P	P	P	A	P	P	P
26	Shanmugapriya T	20PMT026	P	P	P	P	P	P	A	P	P	P	P
27	Shanthoshkumar S	20PMT027	P	A	P	P	P	P	P	P	A	P	P
28	Sharmila R	20PMT028	P	P	A	P	P	A	P	A	P	P	P
29	Srivaishnavi K	20PMT029	A	P	P	P	P	P	P	P	A	P	P
30	Subhalakshmi C	20PMT030	P	P	P	P	A	P	P	P	P	P	P
31	Subhameena P	20PMT031	P	P	A	P	P	P	P	P	P	P	P
32	Suchithra K	20PMT032	P	P	P	P	P	A	P	P	P	P	P
33	Supraja M	20PMT033	P	P	P	P	P	P	A	P	P	P	P
34	Suvedha E	20PMT034	P	P	P	P	P	P	P	P	P	P	P
35	Tamilselvam A	20PMT035	P	P	P	P	A	P	P	P	P	P	P
36	Tamizhvendhan S	20PMT036	P	P	P	A	P	P	A	P	P	P	P
37	Thamaraiselvan S	20PMT037	A	P	P	P	P	A	P	A	P	P	P
38	Vijay K	20PMT038	P	P	P	P	P	P	A	P	P	P	P
39	Vinisha W	20PMT039	P	A	P	P	P	P	P	P	A	P	P
40	Vishnupriya N	20PMT040	P	P	A	P	P	P	P	A	P	P	P

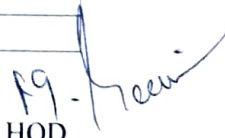
ADD –ON COURSE ATTENDANCE FOR THE MONTH OF SEPTEMBER 2020

S.No	Name	Register No	First Week				Second Week				
			1	2	3	4	7	8	9	10	11
1	Agila A	20PMT001	P	P	A	P	P	P	P	P	P
2	Daniel Rex J	20PMT002	P	P	P	A	P	P	P	P	P
3	Dhevadharshini P	20PMT003	P	P	P	P	P	P	A	P	P
4	Divakar M	20PMT004	P	P	P	P	P	P	P	P	P
5	Divya G	20PMT005	P	P	P	P	P	P	P	P	P
6	Eswari R	20PMT006	P	A	P	P	P	A	P	P	P
7	Ganeshkumar A	20PMT007	P	P	P	P	A	P	P	P	P
8	Gopinath G	20PMT008	P	P	P	p	P	A	P	P	P
9	Hariharan L	20PMT009	P	P	P	P	P	P	P	P	P
10	Hemalatha M	20PMT010	P	P	P	P	P	P	P	P	P
11	Kalpana M	20PMT011	P	P	P	P	P	P	P	A	P
12	Karthick V J	20PMT012	A	P	A	P	P	P	P	P	P
13	Kavipriya S	20PMT013	P	p	P	P	p	P	P	P	P
14	Kavitha B	20PMT014	P	P	P	P	P	P	P	P	P
15	Kiruthiga R	20PMT015	P	P	P	P	P	P	P	P	P
16	Madhumitha E	20PMT016	P	P	A	P	P	P	A	P	P
17	Mangaiyar Rani S	20PMT017	P	P	P	P	P	P	P	P	P
18	Mary Vasantha J	20PMT018	P	P	P	A	P	P	P	P	P
19	Mugundhan J	20PMT019	P	A	P	P	P	P	P	P	P

S.No	Name	Register No	Fifth week			Total Present (22 Days)	Cummulative Attendance
			28	29	30		
1	Agila A	20PMT001	P	P	P	20	36
2	Daniel Rex J	20PMT002	P	A	P	20	34
3	Dhevadharshini P	20PMT003	P	P	P	21	35
4	Divakar M	20PMT004	P	P	P	20	34
5	Divya G	20PMT005	A	P	P	20	35
6	Eswari R	20PMT006	P	P	P	19	33
7	Ganeshkumar A	20PMT007	P	P	P	21	35
8	Gopinath G	20PMT008	P	P	P	20	36
9	Hariharan L	20PMT009	P	P	P	21	35
10	Hemalatha M	20PMT010	P	P	A	20	36
11	Kalpana M	20PMT011	P	P	P	20	35
12	Karthick V J	20PMT012	P	P	P	19	35
13	Kavipriya S	20PMT013	P	P	P	21	36
14	Kavitha B	20PMT014	P	P	A	20	35
15	Kiruthiga R	20PMT015	P	A	P	20	36
16	Madhumitha E	20PMT016	P	P	P	19	35
17	Mangaiyar Rani S	20PMT017	A	P	P	20	34
18	Mary Vasantha J	20PMT018	P	P	P	19	35
19	Mugundhan J	20PMT019	P	P	P	20	34
20	Nanthini A	20PMT020	P	P	A	19	35
21	Niveetha M	20PMT021	P	P	P	20	35

22	Padmanaban B	20PMT022	P	P	P	18	34
23	Pavithra S	20PMT023	P	P	P	18	34
24	Sadheeshkumar S	20PMT024	A	P	P	20	34
25	Santhiya I	20PMT025	P	P	p	20	35
26	Shanmugapriya T	20PMT026	P	P	P	19	34
27	Shanthoshkumar S	20PMT027	P	P	p	20	34
28	Sharmila R	20PMT028	P	P	P	20	34
29	Srivaishnavi K	20PMT029	P	P	P	21	36
30	Subhalakshmi C	20PMT030	P	P	P	20	35
31	Subhameena P	20PMT031	P	A	P	20	36
32	Suchithra K	20PMT032	P	P	P	20	35
33	Supraja M	20PMT033	P	P	P	21	36
34	Suvedha E	20PMT034	P	P	P	18	34
35	Tamilselvam A	20PMT035	P	P	p	21	35
36	Tamizhvendhan S	20PMT036	P	P	P	19	34
37	Thamaraiselvan S	20PMT037	P	P	P	21	35
38	Vijay K	20PMT038	P	P	P	20	35
39	Vinisha W	20PMT039	A	P	P	18	34
40	Vishnupriya N	20PMT040	P	P	p	21	36

S.No.	COURSE FACILITATORS	SIGNATURE
1.	Dr.M.GEETHA	
2.	Dr.M.MALATHI	
3.	Dr.A.ANNA SHEELA	


HOD

Dr. M. GEETHA, M.Sc., M. Phil., Ph.D.,
HEAD, (P.G) DEPT. OF MATHEMATICS
SARADHA GANGADHARAN COLLEGE
PUDUCHERRY-605 004.



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ADD-ON COURSE ATTENDANCE FOR THE MONTH OF AUGUST 2020

CLASS: II M.Se Maths

S.No	Name	Register No	First Week			Second Week				
			5	6	7	10	11	12	13	14
1	Aarthi J	19PMT001	P	P	P	P	P	P	A	P
2	Akila R	19PMT002	P	P	P	A	P	P	P	P
3	Amaladevi D	19PMT003	A	P	P	P	P	P	P	P
4	Daley Antonia Y	19PMT004	P	P	P	A	P	P	P	P
5	Daniel Asirvatham S	19PMT005	A	P	P	A	P	P	P	P
6	Devi G	19PMT006	P	P	A	P	P	P	P	A
7	Indhuja K	19PMT007	P	P	P	P	P	A	P	P
8	Jeevamuthu R	19PMT008	P	A	P	P	P	P	P	P
9	John Louies A	19PMT009	A	P	P	A	P	P	A	P
10	Kanimozhi R	19PMT011	P	A	P	P	P	P	P	P
11	Kanimozhi A	19PMT010	P	P	A	P	P	P	P	A
12	Kavitha M	19PMT012	P	A	P	P	P	P	A	P
13	Kavya S	19PMT013	P	P	A	P	P	P	P	A
14	Madhavi N	19PMT014	P	A	P	P	P	A	P	P
15	Monisha G	19PMT015	P	P	A	P	P	P	P	P
16	Pavithra P	19PMT016	A	P	P	P	P	P	P	P

17	Prasanth A	19PMT017	P	P	P	P	A	P	P	P
18	Prathisha V	19PMT018	A	P	P	P	P	P	P	P
19	Priyadharshini B	19PMT019	A	P	P	P	P	P	A	P
20	Priyanga B	19PMT020	P	P	A	P	P	P	P	P
21	Sandhiya S	19PMT021	P	A	P	P	P	P	P	A
22	Sasipriya S	19PMT022	P	P	A	P	P	P	A	P
23	Sathyapriya V	19PMT023	P	P	P	A	P	P	P	P
24	Seervalachelvi S	19PMT024	A	P	P	P	P	P	P	P
25	Senthamizh T	19PMT025	P	A	P	P	P	P	P	P
26	Shanmugam M	19PMT026	P	P	A	P	P	P	P	A
27	Shanmugha Priya Y	19PMT027	P	P	P	P	P	P	P	P
28	Shobana B	19PMT028	P	P	P	A	P	P	P	P
29	Sindhuja N	19PMT029	P	P	A	P	P	P	P	P
30	Sivapriya K	19PMT030	A	P	P	A	P	P	P	P
31	Subhalatchumi D	19PMT031	P	P	P	P	P	A	P	P
32	Thivagarar M	19PMT032	P	A	P	P	P	P	P	A

23	Sathyapriya V	19PMT023	P	P	P	P	A	P	P	P	P	P
24	Seervalachelvi S	19PMT024	P	P	P	A	P	P	P	P	P	P
25	Senthamizh T	19PMT025	A	P	P	P	P	P	P	A	P	P
26	Shanmugam M	19PMT026	P	P	P	P	P	P	A	P	P	P
27	Shanmugha Priya Y	19PMT027	P	A	P	P	P	P	P	P	A	P
28	Shobana B	19PMT028	P	P	A	P	P	P	P	A	P	P
29	Sindhuja N	19PMT029	A	P	P	P	P	P	P	P	A	P
30	Sivapriya K	19PMT030	P	P	P	P	A	P	P	P	P	P
31	Subhalatchumi D	19PMT031	P	P	A	P	P	P	P	P	P	P
32	Thivagaran M	19PMT032	P	P	P	P	P	A	P	P	P	P

ADD -ON COURSE ATTENDANCE FOR THE MONTH OF SEPTEMBER 2020

S.No	Name	Register No	First Week				Second Week				
			1	2	3	4	7	8	9	10	11
1	Aarthi J	19PMT001	P	P	A	P	P	P	P	P	P
2	Akila R	19PMT002	P	P	P	A	P	P	P	P	P
3	Amaladevi D	19PMT003	P	P	P	P	P	P	A	P	P
4	Daley Antonia Y	19PMT004	P	P	P	P	P	P	P	P	P
5	Daniel Asirvatham S	19PMT005	P	P	P	P	P	P	P	P	P
6	Devi G	19PMT006	P	P	P	P	P	P	P	P	P
7	Indhuja K	19PMT007	P	P	P	P	A	P	P	P	P
8	Jeevamuthu R	19PMT008	P	P	P	A	P	A	P	P	P
9	John Louies A	19PMT009	P	P	P	P	P	P	P	P	P
10	Kanimozhi R	19PMT011	P	P	P	P	P	P	P	P	P
11	Kanimozhi A	19PMT010	P	P	P	P	P	P	P	A	P
12	Kavitha M	19PMT012	A	P	A	P	P	P	P	P	P
13	Kavya S	19PMT013	P	A	P	P	A	P	P	P	P
14	Madhavi N	19PMT014	P	P	P	P	P	P	P	P	P
15	Monisha G	19PMT015	P	P	P	P	P	P	P	P	P
16	Pavithra P	19PMT016	P	P	A	P	P	P	A	P	P
17	Prasanth A	19PMT017	A	P	P	P	A	P	P	P	P
18	Prathisha V	19PMT018	P	P	P	A	P	P	P	P	P
19	Priyadharshini B	19PMT019	P	A	P	P	P	A	P	A	P

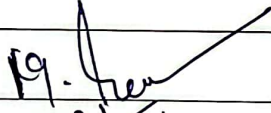
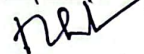
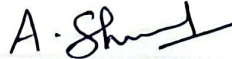
20	Priyanga B	19PMT020	P	P	P	P	P	P	Λ	P	Λ
21	Sandhiya S	19PMT021	P	P	Λ	P	P	P	Λ	P	P
22	Sasipriya S	19PMT022	P	P	P	P	Λ	P	P	P	P
23	Sathyapriya V	19PMT023	P	P	P	P	P	P	P	P	P
24	Seervalachelvi S	19PMT024	P	P	P	P	P	P	P	P	P
25	Senthamizh T	19PMT025	P	P	P	P	P	P	P	Λ	P
26	Shanmugam M	19PMT026	Λ	P	P	P	P	P	Λ	P	P
27	Shanmugha Priya Y	19PMT027	P	P	P	P	P	Λ	P	P	P
28	Shobana B	19PMT028	P	P	P	P	P	P	P	Λ	P
29	Sindhuja N	19PMT029	P	P	P	P	P	P	P	P	P
30	Sivapriya K	19PMT030	P	P	P	P	P	P	P	P	P
31	Subhalatchumi D	19PMT031	P	P	P	P	Λ	P	P	P	P
32	Thivagarán M	19PMT032	P	Λ	P	P	P	P	P	Λ	P

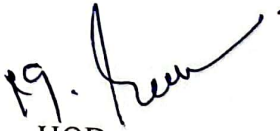
20	Priyanga B	19PMT020	P	P	P	P	P	P	P	A	P	A
21	Sandhya S	19PMT021	P	P	A	P	P	P	P	A	P	P
22	Sasipriya S	19PMT022	P	P	P	P	A	P	P	P	P	P
23	Sathyapriya V	19PMT023	P	P	P	P	P	P	P	P	P	P
24	Seervalachelvi S	19PMT024	P	P	P	P	P	P	P	P	P	P
25	Senthamizh T	19PMT025	P	P	P	P	P	P	P	P	A	P
26	Shanmugam M	19PMT026	A	P	P	P	P	P	P	A	P	P
27	Shanmugha Priya Y	19PMT027	P	P	P	P	P	P	A	P	P	P
28	Shobana B	19PMT028	P	P	P	P	P	P	P	P	A	P
29	Sindhuja N	19PMT029	P	P	P	P	P	P	P	P	P	P
30	Sivapriya K	19PMT030	P	P	P	P	P	P	P	P	P	P
31	Subhalatchumi D	19PMT031	P	P	P	P	A	P	P	P	P	P
32	Thivagarani M	19PMT032	P	A	P	P	P	P	P	P	A	P

S.No	Name	Register No	Third Week					Fourth Week				
			14	15	16	17	18	21	22	23	24	25
1	Aarthi J	19PMT001	P	P	A	P	P	P	P	P	P	P
2	Akila R	19PMT002	P	P	P	P	P	P	P	P	P	P
3	Amaladevi D	19PMT003	P	P	P	P	P	P	P	P	P	P
4	Daicy Antonia Y	19PMT004	A	P	P	P	P	A	P	P	P	P
5	Daniel Asirvatham S	19PMT005	P	P	P	P	P	P	P	A	P	P
6	Devi G	19PMT006	P	P	A	P	P	P	P	P	P	P
7	Indhuja K	19PMT007	P	P	P	P	P	P	A	P	P	P
8	Jeevamuthu R	19PMT008	P	P	P	P	P	A	P	P	P	P
9	John Louies A	19PMT009	P	P	P	P	A	P	P	P	A	P
10	Kanimozhi R	19PMT011	P	P	P	A	P	P	P	P	P	A
11	Kanimozhi A	19PMT010	P	P	P	P	P	P	P	A	P	P
12	Kavitha M	19PMT012	P	A	P	P	P	P	P	P	P	P
13	Kavya S	19PMT013	P	P	P	P	P	A	P	P	P	P
14	Madhavi N	19PMT014	P	P	P	P	P	P	P	P	A	P
15	Monisha G	19PMT015	P	P	P	P	P	P	P	P	P	A
16	Pavithra P	19PMT016	P	P	P	P	P	P	A	P	P	P
17	Prasanth A	19PMT017	P	A	P	P	P	P	P	P	P	P
18	Prathisha V	19PMT018	A	P	P	P	P	P	P	P	P	P
19	Priyadarshini B	19PMT019	P	P	P	P	P	P	P	A	P	P
20	Priyanga B	19PMT020	P	P	P	A	P	P	P	P	P	P
21	Sandhiya S	19PMT021	P	P	P	P	P	A	P	P	P	P
22	Sasipriya S	19PMT022	P	P	P	P	P	P	A	P	P	P

S.No	Name	Register No	Fifth week			Total Present (22 Days)	Cummulative Attendance
			28	29	30		
1	Aarthi J	19PMT001	P	P	P	20	36
2	Akila R	19PMT002	P	A	P	20	35
3	Amaladevi D	19PMT003	P	P	P	21	36
4	Daicy Antonia Y	19PMT004	P	P	P	20	35
5	Daniel Asirvatham S	19PMT005	A	P	P	20	34
6	Devi G	19PMT006	P	P	P	21	35
7	Indhuja K	19PMT007	P	P	P	20	35
8	Jeevamuthu R	19PMT008	P	P	P	19	35
9	John Louies A	19PMT009	P	P	P	20	34
10	Kanimozhi R	19PMT011	P	P	A	19	35
11	Kanimozhi A	19PMT010	P	P	P	20	35
12	Kavitha M	19PMT012	P	P	P	19	33
13	Kavya S	19PMT013	P	P	P	19	34
14	Madhavi N	19PMT014	P	P	A	20	35
15	Monisha G	19PMT015	P	A	P	20	36
16	Pavithra P	19PMT016	P	P	P	19	35
17	Prasanth A	19PMT017	A	P	P	18	33
18	Prathisha V	19PMT018	P	P	P	20	36
19	Priyadharshini B	19PMT019	P	P	P	18	33
20	Priyanga B	19PMT020	P	P	A	18	34
21	Sandhiya S	19PMT021	P	P	P	19	34
22	Sasipriya S	19PMT022	P	P	P	20	36

23	Sathyapriya V	19PMT023	P	P	P	20	36
24	Seervalachelvi S	19PMT024	A	P	P	19	35
25	Senthamizh T	19PMT025	P	P	A	19	34
26	Shanmugam M	19PMT026	P	P	P	18	33
27	Shanmugha Priya Y	19PMT027	P	P	A	19	35
28	Shobana B	19PMT028	P	P	P	21	36
29	Sindhuja N	19PMT029	P	P	P	21	36
30	Sivapriya K	19PMT030	P	P	P	21	36
31	Subhalatchumi D	19PMT031	P	A	P	20	36
32	Thivagarar M	19PMT032	P	P	P	19	34

S.No.	COURSE FACILITATORS	SIGNATURE
1.	Dr.M.GEETHA	
2.	Dr.M.MALATHI	
3.	Dr.A.ANNA SHEELA	


HOD

Dr. M. GEETHA, M.Sc., M. Phil., Ph.D.,
HEAD, (P.G) DEPT. OF MATHEMATICS
SARADHA GANGADHARAN COLLEGE
PUDUCHERRY-605 004.



SARADHA GANGADHARAN COLLEGE

(Recognized by UGC under Section 2(f) of the UGC Act 1956 as PG Institution)
(Accredited by NAAC) (ISO 9001:2015 Certified institution)
Lake Road, Velampet, Puducherry-4

CERTIFICATE OF COMPLETION

This is to certify that

Karthick V J

*of M.Sc Mathematics (2020-2022)
has completed the Certificate Course
Probability and Statistics
offered in the Academic Year
2020-2021*

M. Malathi A Sheela

Dr. M. Geetha, Dr. M. Malathi & Dr. A. Anne Sheela

Course Facilitators

M. Geetha

Dr. M. Geetha

HOD



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Sasi Priya.S

of M.Sc Mathematics (2020-2022)

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Dr. M. Gertha

M Malathi

A Sheela

Dr. M. Gertha, Dr. M. Malathi & Dr. A. Anna Sheela

Course Facilitators

Dr. M. Gertha

Dr. M. Gertha

HOD