Report of ADD ON course

Title	ADD ON COURSE
Date of Event(s)	1/03/2024 to 27/04/2024
Department /	Department of Mathematics
Association/Cell/Commi	
ttee	
Venue	NA
(Mention the platform if	
it is online)	
Number of Participants	19
Target Audience	M.Sc. Mathematics students

Resource Person(s) with	NA
qualification(if	
applicable):	
Books (if published)	NA

Place of visit/ details of Industrial visit place (if applicable):	
Event Coordinator	Ms. Rashmi N

OBJECTIVE:

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

OUTCOME:

Calculate the expectation and moments of random variables.

Identify the applications of various moment inequalities.

Explain the concept of convergence and check for the of convergence of a given sequences of random variables.

Find the expressions for the characteristic function of a random variable and verify its properties.
Apply the various laws of large numbers to sequences of random variables.

ST FRANCIS DE SALES COLLEGE Electronic City Post, Bengaluru - 560100.

ADDON COURSE (ADDON COURSE)

Teaching staffs: Mrs. RASHMI N(RASHMI N), Ms. ROSHINI ANNE KOSHY(ROSHINI AN)

Batch name: 2022 MSC MATHEMATICS A SEC

Name	Reg No	01-03-2024	02-03-2024	05-03-2024	11-03-2024	14-03-2024	15-04-2024	18-03-2024
LEO ANTO T A	P03MB22S095006	Р	Р	Р	Р	Р	P	P
TANUJAV	P03MB22S095005	P	P	P	P	P	P	D
CHAITHRA P BAJANTRI	P03MB22S095007	P	A	- P	P	Δ	P	D
KONA VIJAYA SUSEELA	P03MB22S095001	P	P	- P	Α	P	P	D
DEEPTHI V	P03MB22S095004	Р	P	P	P	P	D	D
SHRISTY UPADHYAY	P03MB22S095008	Р	P	P	P	P	D	D
SHALINI V	P03MB22S095009	Р	P	P	P .	P	D	Δ
K SHARMILA	P03MB22S095003	Р	A	A	P	Δ	Δ	D D
CHAITHRA R	P03MB22S095002	Р	P	P	Р	Α ρ	Δ	D
KAVYASHREE SB	P03MB22S095010	Р	P	Р	P	, D	D	D
Batch name: 2023 M.SC. N	MATHEMATICS			•	<u> </u>	<u>'</u>	-	
Name	Reg No	Α	Р	Р	P	P	D	D
RENTALA V M SREEJA	P03MB23S095001	Α	Р	P	Р	Δ	D	D
SAVITHA.S	P03MB23S095002	Р	Р	P	Δ	Α	Λ	D
SAHANA .M	P03MB23S095003	Р	Α	P	P	A D	D D	D
PUSHPA .V	P03MB23S095004	Р	P	P	P	, D	D	D
NITHYA.M	P03MB23S095005	Р	P	P	P	, D	D	P D
PRATHEEK MUDISANGAPPA	P03MB23S095006	P	P	Р	, P	D	D	P P
MEGHANA.V	P03MB23S095007	P	P	<u>.</u> Р	Δ	^	P D	P P
VARSHA. K	P03MB23S095008	P	Р	<u>.</u> Р		D	P P	•
R ABHIRAMI	P03MB23S095009	P	<u>.</u> Р	Р	^		P P	A
	P03MB23S095010	P .	Р	D		P D	Α .	P

10.04.2024	21.02.2024	22-02-2024	29.02.2024	02.04.2024	02-04-2024	04-04-2024	08-04-2024	10-04-2024	12-04-2024	15-04-2024	16-04-2024 P
19-04-2024	Z1-U3-ZUZ4	D D	Z0-U3-ZUZ4	02-04-2024 D	D D	D	P	Α	Α	P	P
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P	P P	P P	P P	P D	P P	D	P	Р	Р	Р	P
<u> </u>	P	P	P	P P	P D	D	P	Р	P	Р	P
<u> </u>	P	A	P	P	P P	D	P	P	P	Α	A
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Α	P	Α	P	P	P -	P P	D	P	Р	Р	P
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					-			D	P	P	P
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Р	Р	Р	P	P	P	P	P	P	P	Р	P
Р	Р	Р	Р	P	p	P	P	P	P	P	P
Р	Р	Р	A	A	P	P	P	Р	P	Р	P
A	Р	Р	P	P	P	P	A	P	P	P	P
Р	Р	Р	P	P	A	A	P	P	P	P	P
Р	Р	A	Р	P	P	P	P	P	P	P	P

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17-04-2024	18-04-2024	19-04-2024	20-04-2024	22-04-2024	23-04-2024	24-04-2024	25-04-2024	25-04-2024	27-04-2024	27-04-2024
Р	Р	Р	Р	Р	Р	Р	Р	Р	P	P
Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	P
P	Р	Р	Р	Р	Р	Р	Р	P	Р	P
P	A	A	P	A	P	Р	Р	Р	Р	P
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		<u> </u>	D	Р	Р	Р	Р	Р	P	P
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P	Р	P P	P	P .	P	Р	Р	Р	P	P
P	Р	 	P	P .	P	Р	Р	Р	P	P
P	P	P P	P	P	P	Р	Р	Р	P	P
P	P	P P	, D	P	P	Р	P	Р	P	P
P	Р	P P	, D	P	P .	Р	Р	P	P	P
P	P	P D	- P	, D	P	P	P	P	P	P
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P	P		P P	^	D	D	D	D	P	P
P	P	A	J	A	r	I				

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	ST FRANCIS DE SALES COLLE	GE							
ADDON	COURSE (ADDON COURSE)								
Teachin	g staffs : Mrs. RASHMI N(RASH	MI N),Ms.	ROSHINI ANNE KO	SHY(ROSHINI AN)		'	•		
Batch n	ame : 2022 MSC MATHEMATIC	S A SEC							
Sl.No	Name	Reg No		Assessment - 1(25)	Assessment - 2(25)	Total			
1	LEO ANTO T A	P03MB22	5095006	22	21	43			
2	TANUJA V	P03MB22	5095005	23	21	44			
3	CHAITHRA P BAJANTRI	P03MB22	5095007	23	21	44			
4	KONA VIJAYA SUSEELA	P03MB22	5095001	21	19	40			
5	DEEPTHI V	P03MB22	5095004	21	19	40			
6	SHRISTY UPADHYAY	P03MB22	5095008	22	20	42			
7	SHALINI V	P03MB22	5095009	23	21	44			
8	K SHARMILA	P03MB22	5095003	21	20	41			
9	CHAITHRA R	P03MB22	5095002	23	20	43			
10	KAVYASHREE SB	P03MB22	5095010	0	0	0			
Batch n	ame: 2023 M.SC. MATHEMAT	ics							
Sl.No	Name	Reg No		Assessment - 1(25)	Assessment - 2(25)	Total			
1	RENTALA V M SREEJA	P03MB23	5095001	16	15	31			
2	SAVITHA.S	P03MB23	5095002	10	10	20			
3	SAHANA .M	P03MB23	5095003	13	17	30			
4	PUSHPA .V	P03MB23	5095004	18	11	29			
5	NITHYA.M	P03MB23	5095005	15	14	29			
6	PRATHEEK MUDISANGAPPA	P03MB23	5095006	14	12	26			
7	MEGHANA.V	P03MB23S095007		13	12	25			
8	VARSHA. K	P03MB23	5095008	13	10	23			
9	R ABHIRAMI	P03MB23	5095009	23	20	43			
10	MALLESH.N	P03MB23	5095010	14	11	25			



COURSE COMPLETION CERTIFICATE

This is to certify that Mr/Ms.

Pratheek Mudisangappa Hadagali

of St Francis de Sales (SFS) College, has successfully completed the Certificate /

Add-On Course entitled "Probability & Random variables" Organized by the

Department of Mathematics from March 1, 2024 to April 27, 2024.

Asst.Prof.Roshini Anne Koshy, CEC Co-ordinator Rev.Dr.Binu Edathumparambil,
Principal



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(Cam

Asst.Prof.Roshini Anne Koshy, CEC Co-ordinator Rev.Dr.Binu Edathumparambil,
Principal